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Department of the Navy
IAT

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IAT/REV
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MEMORANDUM FOR THE DON ANALYSIS GROUP (DAG)

Subj: REPORT OF DAG DELIBERATIONS OF 11 APRIL 2005

Encl:
(1) 11 April 2005 DAG Agenda
(2) JAST Scenarios for Reserve Centers Brief of 11 Apr 05
(3) Reserve Candidate Recommendations Summary of Selection Criteria 5 through 8 Brief of 11 Apr 05
(4) Recruiting Management Candidate Recommendations Summary of Selection Criteria 5 through 8 Brief of 11 Apr 05
(5) Regional Support Candidate Recommendations Summary of Selection Criteria 5 through 8 Brief of 11 Apr 05
(6) Fenceline Closures Candidate Recommendations Summary of Selection Criteria 5 through 8 Brief of 11 Apr 05
(7) Selection Criteria 5 through 8 and CRRA Brief of 11 Apr 05 for scenario DON-0070C, enclave Naval Postgraduate School Annex and Privatize Graduate Education
(8) IAT Education and Training Final Analysis Brief of 11 Apr 05
(9) Selection Criteria 5 through 8 and CRRA Brief for DON-0165A of 11 Apr 05
(10) IAT Operations Team Final Analysis Brief of 11 Apr 05
(11) IAT Industrial Team Final Analysis Brief of 11 Apr 05

1. The fifty-fourth deliberative session of the Department of the Navy (DON) Analysis Group (DAG) convened at 1017 on 11 April 2005 in the Infrastructure Analysis Team (IAT) conference room located at Crystal Plaza 6, 9th floor. The following members of the DAG were present: Mr. Paul Hubbell, Member; Mr. Michael F. Jaggard, Member; Ms. Debra Edmond, Member; Ms. Carla Liberatore, Member; Mr. Mark Anthony, alternate for Mr. Thomas R. Crabtree, Member; and CAPT Thomas E. Mangold, USN, alternate for RDML(sel) Charles Martoglio, USN, Member. MajGen Emerson N. Gardner, USMC, Member, and BGen Martin Post, USMC, Member, were absent. Mr. Thomas Ledvina, Office of General Counsel Representative, and the following members of the IAT were also present: Mr. Dennis Biddick, Chief of Staff; Mr. David LaCroix, Senior Counsel; CDR Robert E. Vincent II, JAGC, USN, Recorder; LCDR

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Recorder; LCDR Vincent J. Moore, JAGC, USNR, Recorder; and Capt James Noel, USMC, Recorder. All attending DAG members were provided enclosures (1) through (11). Mr. Hubbell assumed the chair in Ms. Davis' absence.

2. Mr. Biddick provided the DAG with an update on ISG actions from its 8 April 2005 deliberative session that affect DON scenarios. He stated that the ISG has determined that fenceline closure scenarios for Naval Air Engineering Station (NAES) Lakehurst, NJ, and Naval Surface Warfare Center (NSWC) Indian Head, MD, are not viable because of the high costs and poor Payback periods associated with their JCSG enabling scenarios. He also advised the DAG that JCSG scenarios affecting NSWC Crane, IN, are still under consideration, and that no final decision has been made on JCSG scenarios affecting MCLB Barstow, CA.

3. CAPT Matthew R. Beebe, CEC, USN, IAT HSA Team Lead, used enclosure (2) to update the DAG on JAST scenarios for reserve centers. He reminded the DAG that, during its deliberative session on 7 April 2005, it decided to withdraw 4 candidate recommendations (CRs) (DONCR-0096, DONCR-0102, DONCR-0114, and DONCR-0120) that no longer have favorable Payback periods, resubmit scenario DON-0013 (close NRC Cape Girardeau, MO) as a CR, and reconsider scenario DON-0017A (close NMCRC Reading, PA) as a possible CR. He advised the DAG that preliminary COBRA results for scenario DON-0017A indicate one-time costs of $10.2M, Payback in 14 years, and 20-year NPV savings of approximately 2.5M. See slide 2 of enclosure (2). He also advised the DAG that Commander, Naval Reserve Forces and Commander, Marine Forces Reserve support this scenario because relocation to the receiving site, NMCRC Lehigh Valley, PA, which is only 38 miles from NMCRC Reading, would enable DON to maintain adequate demographic coverage, conduct reserve operations within a less constrained facility, enhance the efficiency of Navy recruiting operations, increase personnel savings for the Marine Corps, and produce superior anti-terrorist/force protection (AT/FP) attributes. See slide 3 of enclosure (2).

4. CAPT Beebe stated that the Selection Criterion 6 results for scenario DON-0017A did not identify any issues of concern. Slides 5 and 6 of enclosure (2) and Economic Impact Reports, which are attachments to enclosure (2), pertain. He also provided the updated preliminary Selection Criterion 7 results and noted that the analysis did not identify any community infrastructure risks. Slide 7 of enclosure (2) and Community

Infrastructure Reports, which are attachments to enclosure (2), pertain. LCDR Kristina Nielsen, CEC, USN, a member of the IAT Environmental Team, provided Selection Criterion 8 analysis and advised the DAG that no substantial environmental impacts were identified in this scenario, including impacts of environmental cost. Slide 8 of enclosure (2) and Summary of Scenario Environmental Impacts (SSEI), which are attachments to enclosure (2), pertain.

5. CAPT Beebe displayed the Candidate Recommendation Risk Analysis (CRRA) for scenario DON-0017A to the DAG, explained that DON will need to purchase real estate adjoining NMCRC Lehigh Valley in order to accommodate relocated naval reserve assets, and noted that this cost is included in the COBRA analysis . He stated that the land purchase is denoted in the "Issues" block of the CRRA. See slide 9 of enclosure (2). The DAG approved the CRRA as recommended by the IAT HSA Team. The DAG determined that strong operational considerations support closure of NMCRC Reading, and decided to recommend that the IEG prepare a candidate recommendation package for scenario DON-0017A.

6. CAPT Beebe used enclosure (3) to provide the DAG a summary of updated COBRA results and Selection Criteria 6 through 8 analyses, where applicable, for the 26 previously approved DON Reserve Center CRs. He noted that an updated version of COBRA has resulted in negligible changes to data previously presented and not changes to any Payback period. He also noted that there were only negligible changes to Selection Criteria 6 and 7 results for all CRs and indicated that were not any issues or risks of concern. See slides 2 through 4 of enclosure (3). LCDR Nielsen provided updated Selection Criterion 8 results, stating that revised information for DONCR-0056, which closes Inspector-Instructor Staff Rome, GA, now indicates that an air conformity determination and a minor air permit revision could be required at Dobbins AFB, GA, the receiving activity. She stated that the Selection Criterion 8 analyses for the other 25 DON Reserve Center CRs were unchanged. She reiterated that none of the 26 DON Reserve Center CRs have any significant environmental impacts, including impacts of environmental costs. Slides 5 through 6 of enclosure (3) and revised Summary Of Scenario Environmental Impacts (SSEI) for DONCR-0056, which is an attachment to enclosure (3), pertain.

7. CAPT Beebe then presented updated summary COBRA results for the six approved JAST Reserve Center scenarios, stating that there were only negligible changes to the data presented at

prior deliberative sessions. He stated there were also no changes to Selection Criteria 6 and 7 results. See slides 7 through 9 of enclosure (3). LCDR Nielsen noted no changes in Selection Criterion 8 results for JAST scenarios, and reiterated that these CRs do not have any significant environmental impacts, including impacts of environmental costs. See slides 10 and 11 of enclosure (3). The DAG decided to present the updated COBRA results and Selection Criteria 6 through 8 analyses for DON and JAST Reserve Center CRs to the IEG for its review.

8. CAPT Beebe then presented updated summary COBRA results for DONCR-0062, which closes five Naval Recruiting Districts. He stated that there were only negligible changes to the data from that previously presented. He stated there were also no changes to Selection Criteria 6 and 7 results. See slides 2 through 4 of enclosure (4). LCDR Nielsen noted no changes in Selection Criterion 8 analysis for DONCR-0062 and reiterated that this CR does not have any significant environmental impacts, including impacts of environmental costs. See slide 5 of enclosure (4). The DAG decided to present the updated COBRA results and Selection Criteria 6 through 8 analyses for DONCR-0062 to the IEG for its review.

9. CAPT Beebe used enclosure (5) to provide the DAG a summary of updated COBRA results and Selection Criteria 6 through 8 analyses, where applicable, for Regional Support Activity (RSA) CRs. He stated there were no significant changes to the COBRA results for DONCR-0041 (close Navy Regions South, Gulf Coast, Northeast, and RSA functions of Commander, Naval Reserve Forces Command). See slide 2 of enclosure (5). Regarding DONCR-0074A (close Engineering Field Division South, Charleston, SC), the IAT revised COBRA to reflect updated certified data that reduces the amount of required administrative space has been reduced, thereby reducing the amount of MILCON and total one-time costs. Accordingly, the Payback period has been reduced from eight to six years and the 20-year NPV savings has increased from $20.4M to approximately $25.8M. See slide 3 of enclosure (5). The updated COBRA results for DONCR-0075/0154 (close Engineering Field Activity Northeast and relocate Navy Crane Center, Philadelphia, PA) shows a minor increase in one-time costs and a minor decrease in 20-year NPV savings, but the Payback period remains unchanged. See slide 4 of enclosure (5). He stated that updated COBRA results indicate negligible changes to DONCR-0078 (close Naval Reserve Readiness Command South) and minor decreases in one-time costs, steady-state savings, and 20-year NPV savings for DONCR-0156 (consolidate Reserve Readiness

Commands Northeast and Mid-Atlantic and relocate to Norfolk, VA), none of which affect the Payback periods. See slides 5 and 6 of enclosure (5).

10. CAPT Beebe advised the DAG that there were no significant changes in updated Selection Criteria 6 and 7 results for any of the RSA CRs. See slides 7 and 8 of enclosure (5). He noted that the Selection Criterion 6 results for DONCR-0156 were updated to reflect six retained billets at Naval District Washington. Slide 7 of enclosure (5) and Economic Impact Reports for DONCR-0156, which are attachments to enclosure (5), pertain. LCDR Nielsen stated that updated Selection Criterion 8 analysis for RSAs requires minor adjustments to the Summary of Scenario Environmental Impacts (SSEI) for DONCR-0041 and DONCR-0074A. There were no other environmental impacts of note due to updated analysis, including impacts of environmental cost. Slides 9 through 11 of enclosure (5) and SSEI, which are attachments to enclosure (5), pertain. The DAG decided to present the updated COBRA results and Selection Criteria 6 through 8 analyses for the RSA CRs to the IEG for its review.

11. CDR Robert Clarke, CEC, USN, a member of the IAT HSA Team, used enclosure (6) to provide the DAG a summary of updated COBRA results and Selection Criteria 6 through 8 analyses for DON fenceline closure CRs enabled by HSA JCSG scenarios. He provided summary COBRA results for DONCR-0158A, which closes NSA New Orleans, LA, noting that it had been affected by the updated version of COBRA and by effects of the scenario integration process, resulting in the addition of security and medical personnel and MILCON for community support facilities at the receiving site. He noted that the Payback period was increased from one to three years and the 20-year NPV savings were reduced from $460.7M to $287.5M. See slide 2 of enclosure (6). The DAG discussed the numbers of BOS personnel resulting from the integration process, noted that this figure appears higher than other similar CRs, and directed the IAT to conduct further research on whether additional reductions in personnel numbers are possible. CDR Clarke advised the DAG that there were no significant changes in updated Selection Criteria 6 and 7 results. Slides 3 through 7 of enclosure (6) and Economic Impact Reports for DONCR-0158A, which are attachments to enclosure (6), pertain. LCDR Nielsen advised the DAG that there were no changes to Selection Criterion 8 analysis showing no significant environmental impacts, including the impact of environmental costs. See slide 11 of enclosure (6). The DAG also approved an updated CRRA that changed the score for the Investment Recoupment to a "1" since the Payback period is now

three years. CRRA for DONCR-0158A, which is an attachment to enclosure (6), pertains.

12. Regarding DONCR-0157, which closes Marine Corps Support Activity (MCSA) Kansas City, MO, CDR Clarke advised the DAG that additional billet reductions directed by the HSA JCSG, adjustments during the integration process, and the new version of COBRA decreased the Payback period from three to two years and increased the 20-year NPV savings from $34.5M to $69.3M. See slide 8 of enclosure (6). He provided new Selection Criterion 6 analysis for the Kansas City, MO-KS Metropolitan Statistical Area, which shows minor economic impact. Slide 9 of enclosure (6) and Economic Impact Reports for DONCR-0157, which are attachments to enclosure (6), pertain. He added that updated Selection Criterion 7 analysis shows minimal community impacts, as briefed during previous deliberative sessions. See slide 10 of enclosure (6). LCDR Nielsen advised the DAG that there were no changes to Selection Criterion 8 analysis showing no significant environmental impacts, including the impact of environmental costs. See slide 11 of enclosure (6). The DAG decided to present the updated COBRA results and Selection Criteria 6 through 8 analyses for DONCR-0157 and DONCR-0158A to the IEG for its review.

13. LtCol Mark Murphy, USMC, a member of the IAT E&T Team, used enclosure (7) to provide the DAG updated COBRA results, Selection Criteria 6 through 8 analyses, and CRRA for scenario DON-0070C, which would close Naval Postgraduate School (NPS), Monterey, CA, and enclave Fleet Numeric Meteorology and Oceanography Center (FNMOC) and Naval Research Laboratory Detachment (NRL Det) at Monterey. He noted that scenario DON-0070C would also relocate Army Tactical Research and Analysis Center (TRAC) Monterey to TRAC White Sands Missile Range, NM. He reminded the DAG that the E&T JCSG developed scenario E&T-0003R, which would privatize postgraduate education, and scenario E&T-0012, which would relocate Defense Resource Management Institute Programs to the Defense Acquisition University at Fort Belvoir, VA. See slide 2 of enclosure (7). He further reminded the DAG that, at its 7 April 2005 deliberative session, it conceptually approved scenario DON-0070C pending review of Selection Criteria 6 through 8 analyses and CRRA review. He recapped the COBRA results for scenarios DON-0070C noting that the Payback period and 20-year NPV savings remained unchanged. He also provided the updated COBRA results for the two E&T JCSG enabling scenarios. See slide 3 of enclosure (7). He recapped the disposition of billets for

scenario DON-0070C and the two E&T JCSG enabling scenarios. See slide 4 of enclosure (7).

14. LtCol Murphy provided the preliminary Selection Criterion 6 results and noted that the preliminary analysis did not identify any issues of concern. He informed the DAG that the estimated employment decrease within the Monterey Region of Influence was approximately 2.84% of economic area employment. Accordingly, the Housing Assistance Program (HAP) would be activated. Slides 5 and 6 of enclosure (7) and Economic Impact Reports for DON-0070C, which are attachments to enclosure (7), pertain. He also provided the updated preliminary Selection Criterion 7 results and noted that the analysis did not identify any community infrastructure risks. Slides 7 through 9 of enclosure (7) and Community Infrastructure Reports for DON-0070C, which are attachments to enclosure (7), pertain. LCDR Nielsen reminded the DAG that it had previously reviewed Selection Criterion 8 analysis for scenario DON-0070. She informed the DAG that the analysis for scenario DON-0070C was the same as scenario DON-0070, which did not identify any substantial environmental impacts, including the impact of environmental costs. Summary Of Scenario Environmental Impacts (SSEI) for DON-0070C, which is an attachment to enclosure (7), pertains.

15. The DAG then reviewed the CRRA for scenario DON-0070C and concurred with the IAT E&T Team's recommendations. See slide 10 of enclosure (7). The DAG decided to recommend that the IEG approve preparation of a candidate recommendation package for scenario DON-0070C.

16. CAPT Gene A. Summerlin, USN, IAT E&T Team Lead, used enclosure (8) to provide the DAG a summary of updated COBRA results, Selection Criterion 6 analysis and CRRA, where applicable, for previously approved DON E&T Function CRs. He noted that the three DON CRs, DONCR-0085, DONCR-0126B, and DONCR-0168A, relocate naval assets to or from NAVSTA Newport, RI. He described the fenceline integration process and noted the number of billets relocating to and from NAVSTA Newport as a result of the various DON and JCSG CRs. See slides 2 and 3 of enclosure (8). Regarding DONCR-0085, which consolidates OTC Pensacola, FL, with OTC Newport at NAVSTA Newport, CAPT Summerlin informed the DAG that the Medical JCSG identified the need to relocate two additional medical/dental personnel to NAVSTA Newport, that base operations support (BOS) calculations identified the need to relocate 11 BOS billets to NAVSTA Newport and eliminate 14 BOS billets at NAS Pensacola, and that NAVSTA Newport significantly reduced student population figures from

those previously reported. CAPT Summerlin explained that that the personnel changes are included in the updated COBRA results. He informed the DAG that the updated COBRA results increased the Payback period from two to three years and decreased the 20-year NPV savings from $21.22M to approximately $13.59M. See slide 5 of enclosure (8). He stated that the updated Selection Criterion 6 analysis included the personnel adjustments at both NAS Pensacola and NAVSTA Newport and did not identify any issues of concern. Slides 6 and 7 of enclosure (7) and Economic Impact Reports for DONCR-0085, which are attachments to enclosure (8), pertain.

17. CAPT Summerlin also presented updated COBRA results, Selection Criterion 6 analysis, and CRRA for DONCR-0126B, which closes base operations at Navy Supply Corps School (NSCS) Athens, GA, relocates NSCS and Center for Service Support to NAVSTA Newport and disestablishes the Navy Supply School Museum. He noted that, similar to DONCR-0085, the Medical JCSG identified the need to relocate four additional medical/dental personnel to NAVSTA Newport, that base operations support (BOS) calculations identified the need to relocate 19 BOS billets to NAVSTA Newport and eliminate 36 BOS billets at NSCS Athens, and NAVSTA Newport significantly reduced student population figures from those previously reported. He informed the DAG that the updated COBRA results increased the Payback period from three to six years and decreased the 20-year NPV savings from $56.8M to approximately $27.6M. See slide 9 of enclosure (8). He stated that the updated Selection Criterion 6 analysis included the personnel adjustments at both NSCS Athens and NAVSTA Newport and did not identify any issues of concern. Slides 10 and 11 of enclosure (7) and Economic Impact Reports for DONCR-0126B, which are attachments to enclosure (8), pertain. The DAG approved an updated CRRA that changed the score for the Investment Recoupment to a "2" since the Payback period is now six years. CRRA for DONCR-0126B, which is an attachment to enclosure (8), pertains. The DAG determined that the Payback and 20-year NPV changes are not significant enough to affect the viability of this scenario, particularly given the synergies that will be created by co-location with other training activities at NAVSTA Newport.

18. CAPT Summerlin then presented updated COBRA results for DONCR-0168A, which relocates Naval Warfare Development Command (NWDC) from NAVSTA Newport to Hampton Roads, VA. He noted that increased Program Management costs increased the one-time costs and BOS calculations increased the steady-state savings. He informed the DAG that the updated COBRA results decreased the

Payback period from 17 to 13 years and increased the 20-year NPV savings from $410K to approximately $2.05M. See slide 13 of enclosure (8).

19. The DAG recessed at 1148 and reconvened at 1222. All parties present when the DAG recessed were again present. Ms. Anne R. Davis, Chair; Ms. Ariane L. Whittemore, Member; and Mr. Ronnie J. Booth, Navy Audit Service Representative, entered the deliberative session at 1222.

20. CAPT Eric Myhre, SC, USN, IAT Supply and Storage Team Lead, and CDR Steven Frake, USN, a member of the IAT Supply and Storage Team, used enclosure (9) to provide an update concerning scenario DON-0165A, which would close Marine Corps Logistics Base (MCLB) Barstow, CA. They outlined the Industrial and Supply and Storage JCSG enabling scenarios and provided updated COBRA results for scenario DON-0165A, which includes costs associated with enclaving the railhead at the Yermo Annex and family housing. See slide 2 of enclosure (9). They stated that an evaluation of the one-time costs and steady-state savings indicate an immediate Payback and 20-year NPV savings of approximately $1.7B. CAPT Myhre noted that there were no significant changes in updated Selection Criterion 6 results. See slides 3 and 4 of enclosure (9) and Economic Impact Reports for scenario DON-0165A, which are attachments to enclosure (9), pertain. He reminded the DAG that, at its 29 March 2005 deliberative session, it directed the IAT Supply and Storage Team to prepare a CRRA for scenario DON-0165A. The DAG reviewed the recommended CRRA and determined that the Warfighting/Readiness Risk portion of the CRRA should be scored a "3" since this scenario reduces Marine Corps flexibility and ability to maintain combat readiness. The DAG noted that DON continues to object to this scenario for these reasons. See slide 5 of enclosure (9).

21. RADM Christopher E. Weaver, USN, Member, entered the deliberative session at 1256.

22. CAPT Christopher T. Nichols, USN, IAT Operations Team Lead, CDR Steven J. Cincotta, USN, CDR Carl W. Deputy, USN, and CDR Brian D. Miller, USN, members of the IAT Operations Team, used enclosure (10) to provide the DAG a summary of updated COBRA results and Selection Criteria 6 through 8 analyses, where applicable, for previously approved DON Operations Function CRs. Regarding DONCR-0002, which closes NAVSTA Pascagoula, MS, CDR Miller informed the DAG that the Medical JCSG identified the need to relocate three additional medical/dental personnel to

NAVSTA Mayport, FL, and noted that the personnel changes are included in the updated COBRA results. He explained that the updated COBRA results did not affect the two-year Payback period, but increased the 20-year NPV savings from $648.6M to approximately $666.2M. See slide 3 of enclosure (10). He stated that the updated Selection Criterion 6 analysis for NAVSTA Mayport included the additional medical/dental personnel and did not identify any issues of concern. Economic Impact Reports for DONCR-0002, which are attachments to enclosure (10), pertain.

23. CDR Miller also presented updated COBRA results and Selection Criteria 6 and 8 analyses for DONCR-0032B, which closes NAVSTA Ingleside, TX, and realigns NAS Corpus Christi, TX. He informed the DAG that the Medical JCSG identified the need to relocate ten additional medical/dental personnel to NAVSTA Norfolk and noted that the personnel changes are included in the updated COBRA results. He explained that the updated COBRA results did not affect the two-year Payback period, but increased the 20-year NPV savings from $777.03M to approximately $822.23M. See slide 5 of enclosure (10). He stated that the updated Selection Criterion 6 analysis included the additional medical/dental personnel and adjusted contractor support personnel requirements. Slides 6 through 9 of enclosure (10) and Economic Impact Reports for DONCR-0032B, which are attachments to enclosure (10), pertain. He stated that the Selection Criterion 6 results for DON-0032B did not identify any issues of concern, but noted that the estimated employment decrease within the Corpus Christi Region of Influence (ROI) changed from 3.04% to 3.10%. See slide 6 of enclosure (10). LCDR Nielson provided updated Selection Criterion 8 results and noted the analysis did not identify any substantial environmental impacts, including the impact of environmental costs, for DONCR-0032B. She also noted that the updated analysis included the same issues presented to the DAG during its 30 December 2004 and 25 January 2005 deliberative sessions. Slides 10 through 14 of enclosure (10) and Summary of Scenario Environmental Impacts (SSEI) for DONCR-0032B, which are attachments to enclosure (10), pertain.

24. CDR Cincotta provided the DAG an update concerning DONCR-0033, which closes SUBASE New London, CT. He informed the DAG that the Medical JCSG has identified specific receiving sites for the following SUBASE New London medical activities: Naval Undersea Medical Institute, Naval Submarine Medical Research Laboratory, and Naval Ambulatory Care Center. He explained that some of the receiving sites, NAS Pensacola, Walter Reed Army

Medical Center, Washington, DC, and Fort Sam Houston, TX, were not contained in DONCR-0033. Accordingly, the IAT Operations Team prepared DON-0033B, a modification of DONCR-0033 that includes the applicable COBRA, including necessary MILCON costs, and Selection Criteria 6 through 8 analyses for these receiving sites. For comparison purposes, CDR Cincotta provided the COBRA results for DONCR-0033 and DON-0033B. He noted that the billet elimination reductions and increased one-time costs for DON-0033B is primarily due to MILCON costs and medical/dental billet requirements at the new receiving sites as well as continuing data refinement. He stated that Payback period for DON-0033B was three years and the 20-year NPV savings was approximately $1.58B. By comparison, the Payback period for DONCR-0033 was two years and the 20-year NPV savings was approximately $1.66B. See slide 16 of enclosure (10).

25. CDR Cincotta reminded the DAG that it reviewed Selection Criteria 6 through 8 analyses for DONCR-0033 at its 4 January 2005 deliberative session. He then provided the updated Selection Criteria 6 through 8 analyses for DON-0033B. He noted that the Selection Criterion 6 results for DON-0033B did not identify any issues of concern, but noted that the estimated employment decrease within the New London Region of Influence was approximately 9.4% of the economic area employment. Accordingly, HAP would be activated. Slides 17 through 27 of enclosure (10) and Economic Impact Reports for DON-0033B, which are attachments to enclosure (10), pertain. He also provided the updated preliminary Selection Criterion 7 results and noted that the analysis did not identify any community infrastructure risks. Community Infrastructure Reports for DON-0033B, which are attachments to enclosure (10), pertain.

26. LCDR Nielsen provided the preliminary Selection Criterion 8 results. Slides 28 through 34 of enclosure (10) and Summary of Scenario Environmental Impacts (SSEI), which are attachments to enclosure (10), pertain. She informed the DAG that the preliminary Selection Criterion 8 analysis did not identify any substantial environmental impacts, including the impact of environmental costs. She recapped the potential Marine Mammal issue at SUBASE Kings Bay, GA, and potential air conformity issue at NAVSTA Norfolk, that were previously described to the DAG concerning DONCR-0033 at its 4 January 2005 deliberative session. See slides 28 through 30 of enclosure (10). Additionally, she noted that there were potential cultural and wetland issues that could impact MILCON at NAS Pensacola and a potential cultural issue that could impact MILCON at Fort Sam Houston. See slides 31 and 33 of enclosure (10). She informed

the DAG that the IAT Environmental Team was continuing to assess all potential environmental issues for DON-0033B. The DAG decided to recommend that the IEG approve preparation of a candidate recommendation package for DON-0033B.

27. CDR Deputy presented updated COBRA results and Selection Criterion 6 analysis for DONCR-0068A, which closes NAS Atlanta, GA. He informed the DAG that the Medical JCSG identified 111 medical and dental billet reductions and noted that the number of BOS billets had been increased to reflect support requirements at receiving sites. He explained that the fenceline integration process identified MILCON cost adjustments. He noted that the medical/dental and BOS billet adjustments, as well as the adjusted MILCON costs, are included in the updated COBRA results. He explained that the updated COBRA results do not affect the immediate Payback period, but increased the 20-year NPV savings from $701.2M to approximately $883.9M. See enclosure (2) of 7 March 2005 DAG Deliberative Report. For comparison purposes, he also noted that the 20-year NPV savings was significantly higher for DONCR-0068A than DONCR-0068, the original candidate recommendation. See slide 36 of enclosure (10). CDR Deputy presented the updated Selection Criterion 6 analysis, noted that the analysis included the billet adjustments, and indicated that the results did not identify any issues of concern. Slides 37 through 40 of enclosure (10) and Economic Impact Reports for DONCR-0068A, which are attachments to enclosure (10), pertain. He explained that the net job loss figures within the Atlanta area include the job losses associated with the closure of NAS Atlanta and the increased jobs at Dobbins AFB and Fort Gillem, GA, since all three military installations are located within the Atlanta ROI. See slide 37 of enclosure (1).

28. CDR Deputy informed the DAG that the IEG approved the development of DONCR-0084A, which closes NAS JRB Willow Grove, PA, and realigns Cambria Airport, Johnstown, PA, at its 17 February 2005 deliberative session. He reminded the DAG that DONCR-0084A is the combination of scenarios DON-0084 and DON-0067A. He explained that the updated COBRA results include billet adjustments based on an Industrial JCSG scenario, IND-0099A, which relocates approximately 72 billets from NAS JRB Willow Grove to MCAS Cherry Point, NC, and eliminates approximately 144 NAS JRB Willow Grove billets. Additionally, the updated COBRA results include one-time costs associated with the relocation of naval assets to McGuire AFB, NJ, costs to move Air Force and Army assets from NAS JRB Willow Grove, and costs to establish an enclave at NAS JRB Willow Grove for retained Air

Force and Army assets. He noted that the Payback period increased from one to two years and the 20-year NPV savings decreased from $792.5M to $718.3M. See slide 42 of enclosure (10).

29. CDR Deputy presented the updated Selection Criterion 6 analysis, noted that the analysis included all of the billet adjustments, including the relocation of billets to MCAS Cherry Point rather than McGuire AFB, and indicated that the results did not identify any issues of concern. Slides 43 through 45 of enclosure (10) and Economic Impact Reports for DONCR-0084A, which are attachments to enclosure (10), pertain. He also provided the updated preliminary Selection Criterion 7 results, including MCAS Cherry Point, and noted that the analysis remained unchanged and did not identify any community infrastructure risks. MCAS Cherry Point Community Infrastructure Report for DONCR-0084A, which is an attachment to enclosure (10), pertains. LCDR Nielsen provided the preliminary Selection Criterion 8 results. Slides 46 and 47 of enclosure (10) and Summary of Scenario Environmental Impacts (SSEI), which are attachments to enclosure (10), pertain. She informed the DAG that the preliminary Selection Criterion 8 analysis did not identify any substantial environmental impacts, including the impact of environmental costs. She noted that the Air Force has provided certified Selection Criterion 8 data for McGuire AFB and recapped the potential environmental issues discussed at the 15 February 2005 DAG deliberative session. The DAG also approved an updated CRRA for DONCR-0084A. CRRA for DONCR-0084A, which is an attachment to enclosure (10), pertains.

30. CDR Deputy presented updated COBRA results and Selection Criteria 6 and 8 analyses for DONCR-0138, which closes NAS Brunswick, ME. He informed the DAG that updated results include the consolidation of Naval Air Reserve Brunswick with Naval Reserve Center Bangor, ME. He explained that the updated COBRA results did not affect the one-year Payback period, but decreased the 20-year NPV savings from $844M to approximately $840.6M. See slide 49 of enclosure (10). CDR Deputy presented the updated Selection Criterion 6 analysis, noted that the analysis included new relocation for two small NAS Brunswick tenant commands, and indicated that the results did not identify any issues of concern. Slides 50 through 54 of enclosure (10) and Economic Impact Reports for DONCR-0138, which are attachments to enclosure (10), pertain. LCDR Nielsen provided the preliminary Selection Criterion 8 results. Slides 55 through 58 of enclosure (10) and Summary of Scenario Environmental Impacts (SSEI), which are attachments to enclosure

(10), pertain. She informed the DAG that the preliminary Selection Criterion 8 analysis did not identify any substantial environmental impacts, including the impact of environmental costs.

31. CDR Robert W. Tye, CEC, USN, used enclosure (11) to provide the DAG summary COBRA results and Selection Criterion 6 analysis for DONCR-0133, which closes Portsmouth Naval Shipyard (PNSY), ME. He explained that an additional 167 civilian billets, PNSY Portsmouth BOS personnel, were eliminated rather than relocated to another shipyard. Additionally, the number of PNSY Portsmouth civilian ship repair function personnel relocating to Norfolk Naval Shipyard (NNSY) was increased, which eliminated the necessity of hiring new ship repair function employees at NNSY and $23.9M in "Efficiency Costs". CDR Tye also explained that the updated COBRA results included additional equipment relocation costs and also included new MILCON costs associated with the consolidation of DONCR-0133 with other DON and Industrial JCSG CRs and scenarios. He noted that the updated COBRA results did not affect the three-year Payback period, but increased the 20-year NPV savings from $1.22B to approximately $1.39B. See slides 3 through 5 of enclosure (11). He also provided the DAG current and projected (FY08) DON naval shipyard civilian workforce employment figures for PNSY, NNSY, Puget Sound Naval Shipyard, WA, and Pearl Harbor Naval Shipyard, HI, and what those employment figures would be post-BRAC with the closure of PNSY. See slide 4 of enclosure (11). He also provided updated recurring costs and savings associated with DONCR-0133. See slide 6 of enclosure (11).

32. CDR Tye presented the updated Selection Criterion 6 analysis and indicated that the results did not identify any issues of concern. Slides 7 through 9 of enclosure (11) and Economic Impact Reports for DONCR-0133, which are attachments to enclosure (11), pertain.

33. The DAG adjourned at 1359.

ROBERT E. VINCENT II
CDR, JAGC, USN
Recorder, IAT

TAB 1

DON Analysis Group

11 April 2005
0930-1600
Crystal Plaza 6, 9th Floor

Meeting called by: Chairman Recorder: LCDR Vince Moore

----- Agenda Topics -----

Deliberative Session:		
o Headquarters & Support Activities		
o JAST - NMCRC Reading	CAPT Matt Beebe, CDR Ray Mardini & Maj Stan Sober	DON-0017A
o Summary of C5-C8		
▪ Reserve Centers	CAPT Matt Beebe, CDR Ray Mardini Maj Stan Sober & LCDR Majella Stevenson	Various
▪ Fenceline Closures	CAPT Matt Beebe & CDR Bob Clarke	DON-0158A & DON-0157
▪ Regional Support Activities	CAPT Matt Beebe & CDR Jennifer Flather	Various
▪ Recruiting Management	CAPT Matt Beebe & CDR Rob Dews	DON-0062
o Education & Training		
o Monterey Update	LtCol Mark Murphy	DON-0070C
o Final Analysis	CAPT Gene Summerlin	DON-0085 & DON-0126 B &C
o Supply & Storage		
o Barstow Update	CAPT Eric Myhre	DON-0165A
o Operational		
o Final Analysis	CDR Steve Cincotta & CDR Brian Miller	DON-0002, DON-0032B & DON-0033B
o Industrial		
o Final Analysis	CDR Rob Tye	DON-0133

Other Information

Read ahead for deliberative discussions.

TAB 2

JAST Scenarios for Reserve Centers

11 April 2005

CAPT M Beebe

Maj S Sober

CDR R Mardini

Status of Reserve Center CRs

- **Recap of 07 APR 2005 DAG meeting**
  - **Decision to withdraw 4 CRs which no longer have favorable payback (DONCR-0096, 0102, 0114, 0120)**
  - **Resubmit DON-0013, Close NRC Cape Girardeau**
  - **Revisit DON-0017A, Close NMCRC Reading**

- **DON Cost Summary**

	One-Time Costs	Steady-State Savings	20 Year NPV
DON CRs (26)	3.615	-17.570	-259.351
DON-JAST CRs (6)	51.587	-6.460	-38.961
Subtotal	**55.203**	**-24.030**	**-298.312**
NMCRC Reading	10.193	-0.922	-2.543
Total	**65.396**	**-24.952**	**-300.855**

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DON-0017A - NMCRC Reading Navy & MC Reserve HQs Input

- Overlapping demographic – approx. 38 miles apart
- Constrained site, affects tactical vehicle parking
- USMCR would realize personnel savings
- Navy would gain efficiency in recruiting
- AT-FP issues

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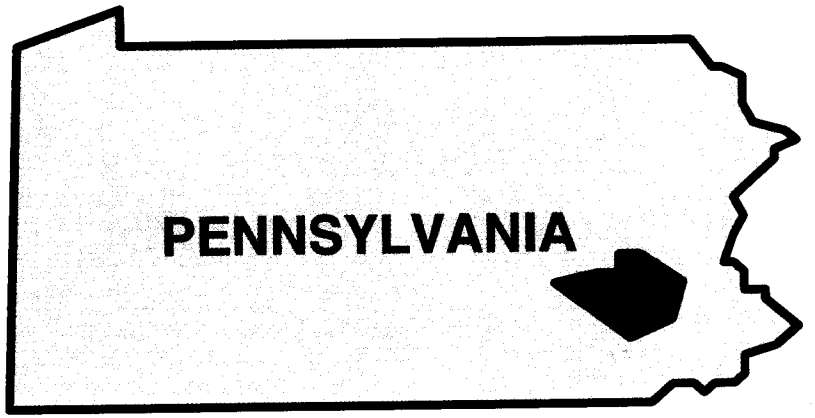
BACK-UP

Criterion Six – Economic Impact
DON-0017A NMCRC Reading

Reading, Pennsylvania Metropolitan Statistical Area (39740)

Counties

Berks



Overall Economic Impact of Proposed BRAC-05 Action:

ROI population(02)	381,354
ROI employment (02)	213,550
Authorized Manpower (05)	18
Manpower(05) /employment(02)	0.01%
Total estimated Job Change	-25
Job change/employment (02)	-0.01%

ISSUES:

- Minor net loss. Receiver site is in Allentown-Bethlehem MSA.

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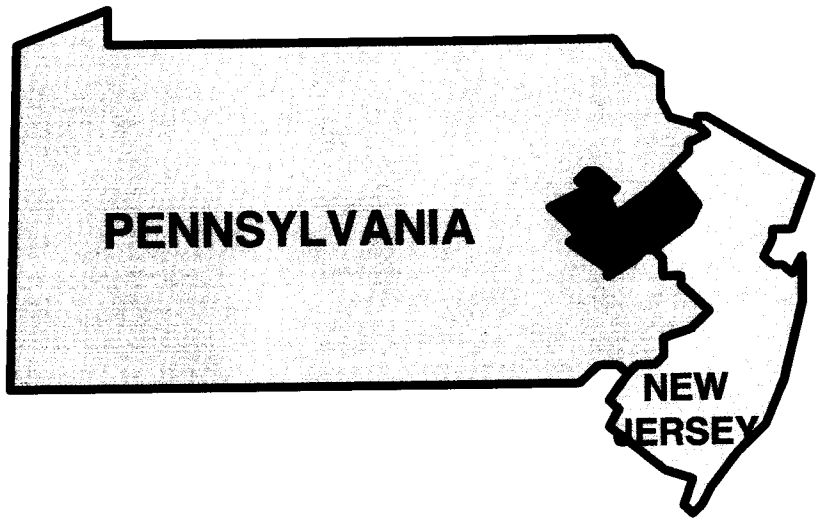
Criterion Six – Economic Impact
DON-0017A NMCRC Lehigh Valley

Allentown-Bethlehem-Easton, PA-NJ Metropolitan Statistical Area (10900)

Counties	
Warren	Carbon
Lehigh	Northampton



Overall Economic Impact of Proposed BRAC-05 Action:

ROI population(02)	757,636
ROI employment (02)	396,091
Authorized Manpower (05)	30
Manpower(05) /employment(02)	0.01%
Total estimated Job Change	11
Job change/employment (02)	0%

ISSUES:

- Net gain as receiver site. NMCRC Reading is moving to Allentown-Bethlehem MSA.

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Criterion Seven
Community Infrastructure

"The ability of both the existing and potential receiving communities infrastructure to support forces, missions, personnel"

Attributes Considered:

- **Water System** ✓
- **Sewer system** ✓
- **Cost of Living** ✓
- **Childcare** ✓
- **Education** ✓
- **Housing** ✓
- **Medical** ✓
- **Employment** ✓
- **Safety/Crime** ✓
- **Transportation** ✓
- **Population Center** ✓
- **Data Call Input/Comment** ✓

Data obtained from JPAT SEVEN DETAILED NARRATIVE REPORT OF 13 DECEMBER 2004

Criterion Eight Environmental

DON-0017A
NMCRC Lehigh Valley, PA Receives

- **General Environmental Issues**
  - **$75K environmental Non-MILCON cost for NEPA documentation**
  - **No Criterion 8 environmental impact in other areas**

Impacts of Costs

Selection Criterion 8 Environmental Points	Navy Reserve Center Reading, PA (Activity Closed)	Navy Marine Corps Reserve Center Lehigh Valley, PA (Activity Gaining Function)
Environmental Restoration	No DERA Program	No DERA Program
Waste Management	None	None
Environmental Compliance	None	$75K Environmental Non-MILCON cost for NEPA documentation.

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Candidate Recommendation Risk Assessment – DON-0017A

Executability Risk

Investment Recoupment

0: Immediately self financing 0-1 years
1: Investment recoverable in 2-4 years
2: Investment is not recoverable in less than 4 years

Investment/Ratio of 20 Year NPV to Initial Cost

0: Initial investment < $100M and ratio is > 5 to 1
1: Initial investment < $200M and ratio is > 3 to 1
2: Initial investment > $200M or ratio is < 3 to 1

Economic Impact

0: Low direct/indirect job losses in community (<.1%)
1: Some direct/indirect job losses in community (>.1% and < 1%)
2: Greater potential economic effect on community due to single action or cumulative effort of all actions (>1%)

Community Infrastructure Impact

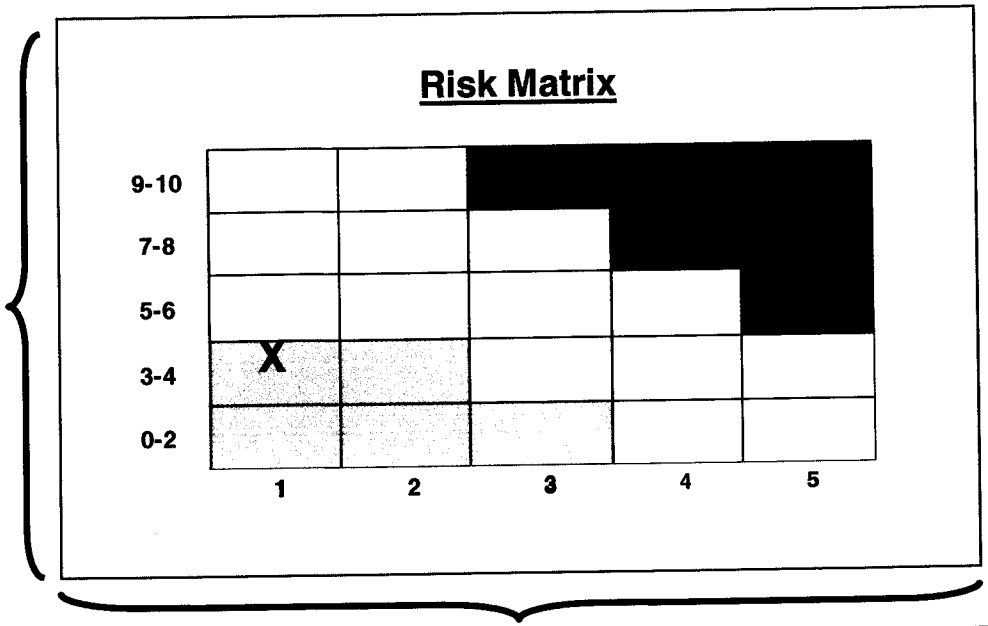
0: Receiving site community readily able to absorb forces, missions, personnel
1: Some potential impact on receiving site community but absorption likely over time
2: Impact on receiving community likely; uncertainty regarding absorption of forces, missions, personnel

Environmental Impact

0: Minimal impact at receiving site or no risk of executability
1: Mitigation at receiving site required but possible
2: Complex mitigation at receiving site probable; uncertainty about executability

Issues: Alteration to NMCRC Lehigh Valley requires land purchase and is included in COBRA.

Risk Matrix



Warfighting/Readiness Risk

(0-1) Low *Minor impact on mission capability*

(2-3) Medium Reduced flexibility, but still mission capable

(4-5) High Significant impact, approaching point impact which affects capability to support/deploy forces

COCOM Concerns: None

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DON CRs

	SDC#	Closes	Billets Elim	Billets Moved	One-Time Costs (&M)	Steady-State Savings ($M)	ROI Years	20 Year NPV ($M)
1	DON-0009	NRC Asheville NC	2	5	0.067	-0.537	Immediate	-8.006
2	DON-0010	NRC Cedar Rapids, IA	5	2	0.051	-0.488	Immediate	-7.236
3	DON-0011	NRC Tuscaloosa, AL	7	0	0.046	-0.765	Immediate	-11.408
4	DON-0012	NRC Pocatello, ID	6	1	0.037	-0.603	Immediate	-8.964
5	DON-0013	NRC Cape Girardeau, MO	2	5	0.062	-0.484	Immediate	-7.198
6	DON-0015	NRC Horseheads, NY	2	5	0.050	-0.415	Immediate	-6.159
7	DON-0016	NRC Central Pt, OR	5	2	0.043	-0.516	Immediate	-7.672
8	DON-0018	NRC Evansville, IN	4	3	0.059	-0.536	Immediate	-7.966
9	DON-0019	NRC Adelphi, MD	6	11	0.177	-0.912	Immediate	-13.509
10	DON-0020	NRC Duluth, MN	7	1	0.065	-0.882	Immediate	-13.098
11	DON-0021	NRC Lexington, KY	5	4	0.053	-0.469	Immediate	-6.966
12	DON-0022	NRC Lincoln, NE	5	2	0.181	-0.653	Immediate	-9.625
13	DON-0023	NRC Marquette, MI	4	3	0.052	-0.466	Immediate	-6.937
14	DON-0024	NRC Sioux City, IA	5	2	0.053	-0.573	Immediate	-8.501
15	DON-0025	NMCRC Moundsville, WV	7	9	0.238	-0.888	Immediate	-13.007
16	DON-0043	NRC Glen Falls, NY	7	0	0.041	-0.828	Immediate	-12.294
17	DON-0047	NRC Watertown, NY	4	5	0.064	-0.405	Immediate	-6.011
18	DON-0048	NRC Lubbock, TX	5	2	0.075	-0.670	Immediate	-9.966
19	DON-0049	NRC Forest Park, IL	14	1	0.125	-1.374	Immediate	-20.408
20	DON-0050	NRC St. Petersburg, FL	4	8	0.092	-0.810	Immediate	-12.116
21	DON-0052	NRC Orange, TX	10	1	0.316	-1.249	Immediate	-18.261
22	DON-0053	NMCRC, Tacoma, WA	8	12	0.136	-1.022	Immediate	-15.235
23	DON-0054	NMCRC Encino, CA	1	32	0.096	-0.825	Immediate	-12.314
24	DON-0055	NMCRC Grissom AFB IN	5	2	0.067	-0.569	Immediate	-8.463
25	DON-0056	I&I Rome, GA	0	9	0.044	-0.159	Immediate	-2.256
26	DON-0057	I&I West Trenton, NJ	0	12	1.325	-0.472	3	-5.775
		Total	**130**	**139**	**3.615**	**-17.570**	**-**	**-259.351**

DON-JAST CRs

	SDC#	DON Actions	Billets Elim	Billets Moved	One-Time Costs (&M)	Steady-State Savings ($M)	ROI Years	20 Year NPV ($M)
DON & Army building Joint AFRCs with shared cost								
1	DON-0089A (A007)	NMCRC Los Angeles	0	48	12.224	-0.852	18	0.367
2	DON-0113 (A060)	NMCRC Akron NRC Cleveland	14	37	11.767	-1.657	7	-11.842
3	DON-0115 (A042)	NMCRC Madison NRC LaCrosse NRC Dubuque	9	48	10.206	-1.782	6	-13.562
4	DON-0118 (A063)	NMCRC Baton Rouge	7	11	3.891	-0.973	3	-10.226
5	DON-0129 (A075)	NMCRC Tulsa	0	32	5.527	-0.488	14	-1.129
6	DON-0130 (A077)	NMCRC Mobile	5	22	7.972	-0.708	12	-2.569
		Total	**35**	**198**	**51.587**	**-6.460**		**-38.961**

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Economic Impact Report

This report depicts the economic impact of the following Scenarios:

DON-0017A: Close NMCRC Reading and Relocate to NMCRC Lehigh Valley

The data in this report is rolled up by Region of Influence

As of: Wed Apr 06 15:34:44 EDT 2005

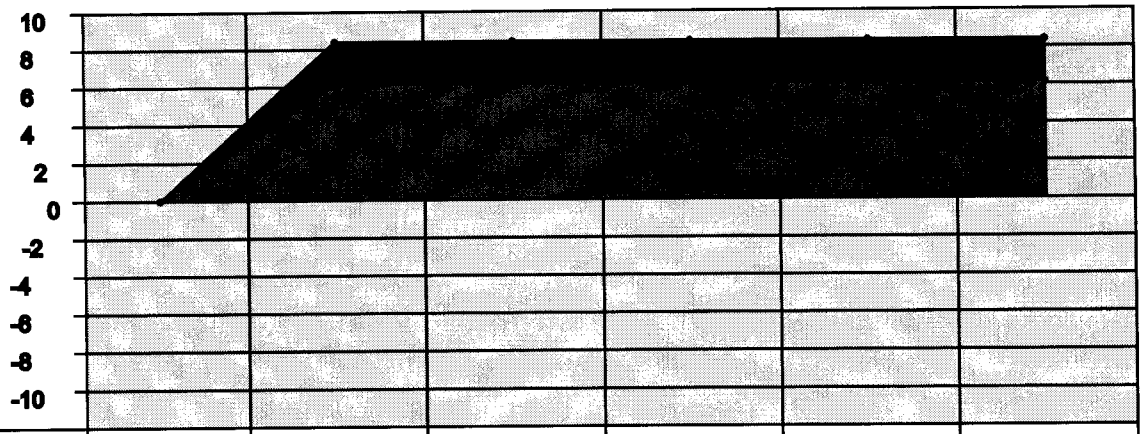
ECONOMIC IMPACT DATA

Scenario:	All Selected (see title page)
Economic Region of Influence(ROI):	Allentown-Bethlehem-Easton, PA-NJ Metropolitan Statistical Area
Base:	All Bases
Action:	All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	757,636
ROI Employment (2002):	396,091
Authorized Manpower (2005):	30
Authorized Manpower(2005) / ROI Employment(2002):	0.01%
Total Estimated Job Change:	11
Total Estimated Job Change / ROI Employment(2002):	0%

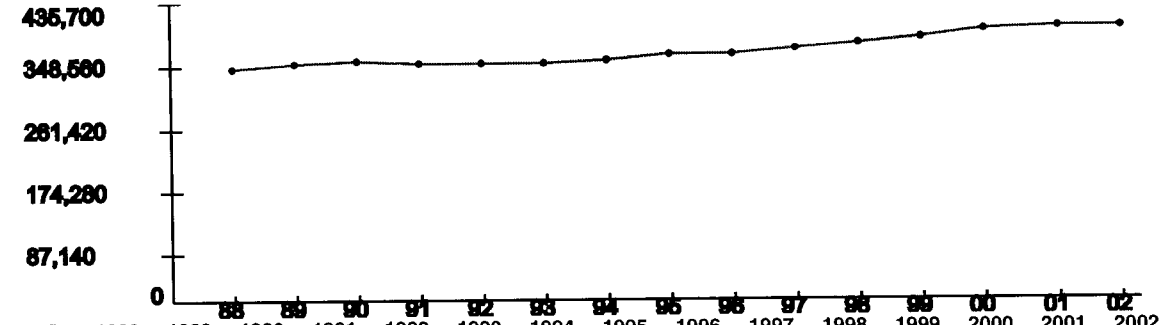
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	8	0	0	0	0
Direct Civilian:	0	0	0	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	8	8	8	8	8
Cum Indir/Induc:	0	3	3	3	3	3
Cumulative Total:	0	11	11	11	11	11

Allentown-Bethlehem-Easton, PA-NJ Metropolitan Statistical Area Trend Data

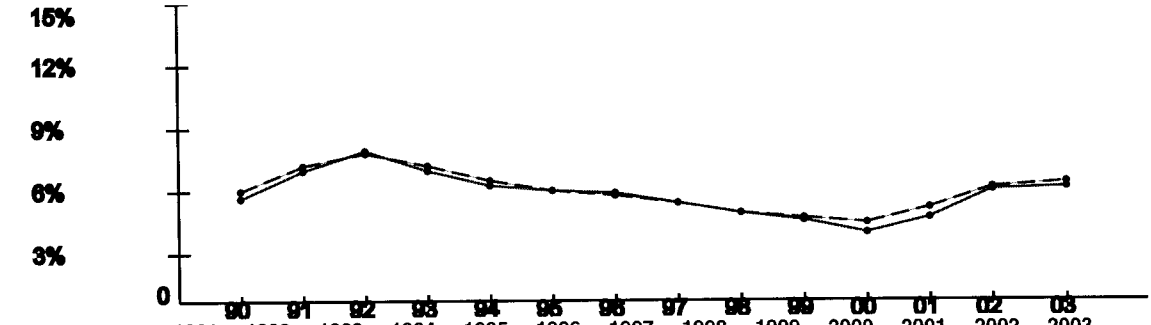
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.02	1.03	1.02	1.02	1.02	1.03	1.05	1.05	1.08	1.09	1.11	1.15	1.16	1.16

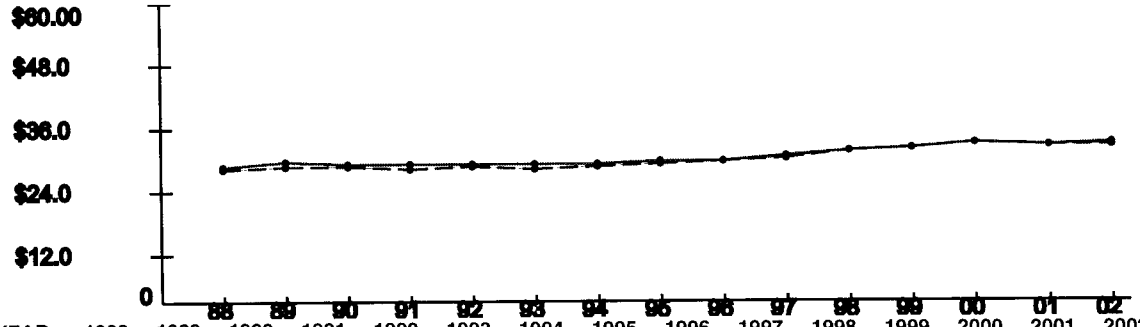
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	5.24%	6.59%	7.57%	6.68%	5.91%	5.6%	5.46%	4.96%	4.49%	4.17%	3.56%	4.19%	5.67%	5.76%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$27.55	$28.27	$28.13	$28.02	$28.19	$28	$28.19	$28.37	$28.72	$29.45	$30.46	$31.04	$32	$31.57	$31.78
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

As of: Wed Apr 06 15:34:44 EDT 2005

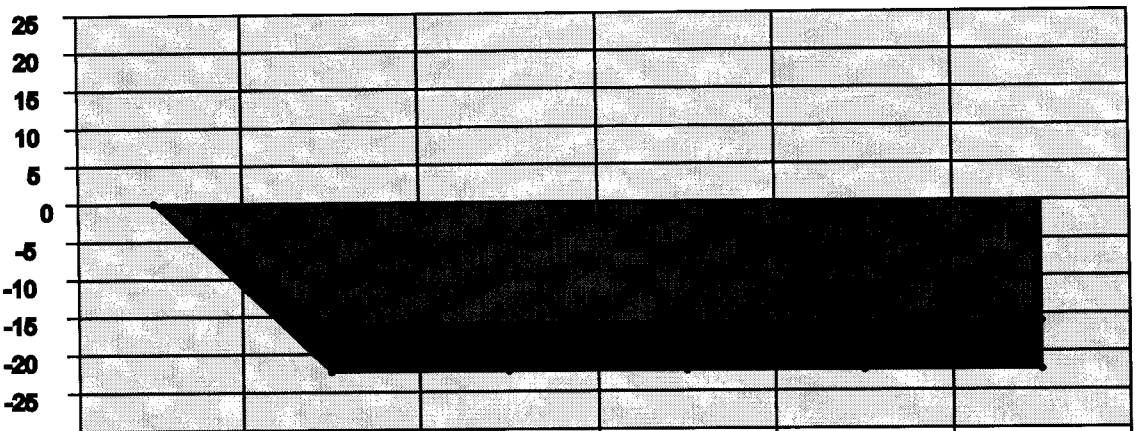
ECONOMIC IMPACT DATA

Scenario:	All Selected (see title page)
Economic Region of Influence(ROI):	Reading, PA Metropolitan Statistical Area
Base:	All Bases
Action:	All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	381,354
ROI Employment (2002):	213,550
Authorized Manpower (2005):	18
Authorized Manpower(2005) / ROI Employment(2002):	0.01%
Total Estimated Job Change:	-25
Total Estimated Job Change / ROI Employment(2002):	-0.01%

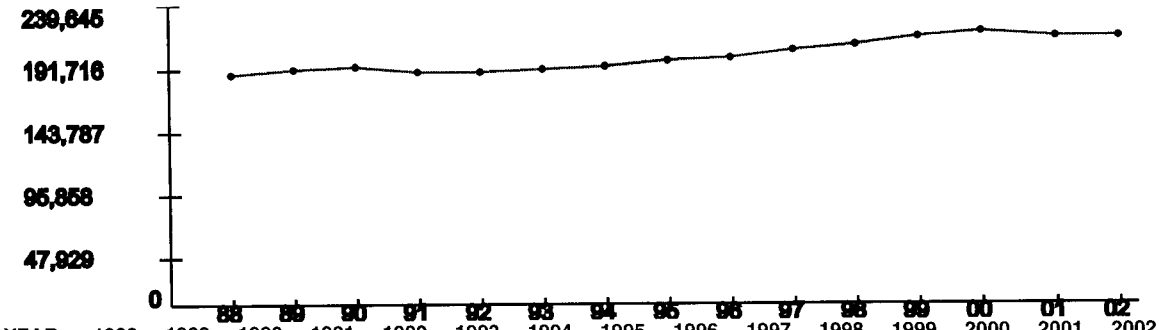
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	-18	0	0	0	0
Direct Civilian:	0	0	0	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	-18	-18	-18	-18	-18
Cum Indir/Induc:	0	-7	-7	-7	-7	-7
Cumulative Total:	0	-25	-25	-25	-25	-25

Reading, PA Metropolitan Statistical Area Trend Data

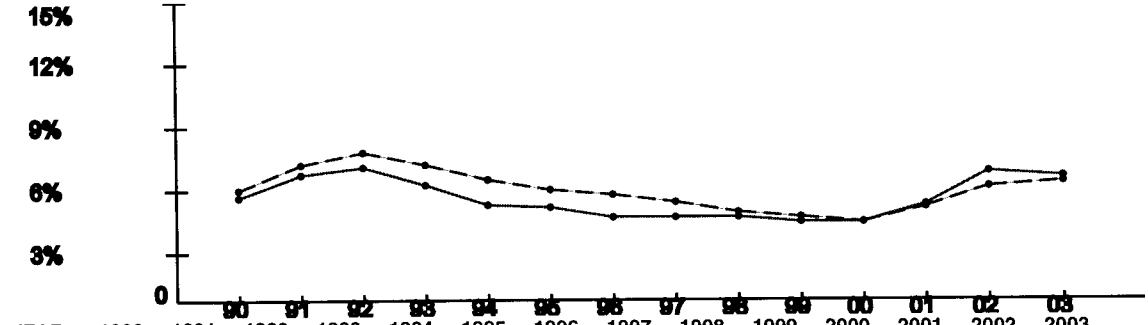
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.03	1.03	1.01	1.01	1.02	1.03	1.05	1.07	1.09	1.12	1.15	1.17	1.15	1.15

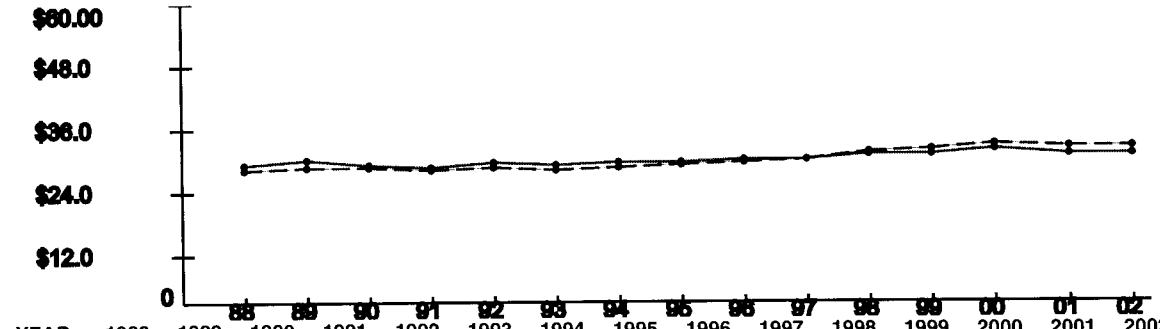
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	5.26%	6.42%	6.69%	5.87%	4.86%	4.76%	4.3%	4.29%	4.31%	4.06%	4%	4.9%	6.51%	6.23%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$28.18	$29.09	$28.13	$27.48	$28.31	$28.2	$28.53	$28.6	$28.85	$29.25	$30.1	$30.13	$30.76	$30.16	$30.2
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

NAVMARCORESCEN_LEHIGH_VALLEY_PA, PA

Demographics

The following tables provide a short description of the area near the installation/activity. NAVMARCORESCEN_LEHIGH_VALLEY_PA is 1 miles from Allentown, PA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Allentown-Bethlehem-Easton, PA MSA	637,958

The following entities comprise the military housing area (MHA):

County/City	Population
Berks	373638
Lehigh	312090
Monroe	138687
Northampton	267066
Total	1,091,481

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 28

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities. For median household income and house value, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

Median Household Income	(US Avg $41,994)	$43,603	Basis: MSA
Median House Value	(US Avg $119,600)	$104,450	
GS Locality Pay	("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate		$1,061	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State		No	

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, and composite SAT I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: "MFR"--means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information. For each entry, the number of school districts for which data are available of the total number of school districts reported, and the number of MFRs is indicated.

		Basis
School District(s) Capacity	88,280	17 of 17 districts
Students Enrolled	88,280	17 of 17 districts
Average Pupil/Teacher Ratio	16.7:1	17 of 17 districts
High School Students Enrolled	26,032	17 of 17 districts
Average High School Graduation Rate (US Avg 67.3%)	84.2%	17 of 17 districts
Average Composite SAT I Score (US Avg 1026)	1016	17 of 17 districts
Average ACT Score (US Avg 20.8)	22	17 of 17 districts
Available Graduate/PhD Programs	8	
Available Colleges and/or Universities	2	
Available Vocational and/or Technical Schools	9	

Employment

Unemployment and job growth rates provide an indicator of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided. For each entry, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

The unemployment rates for the last five years:

	1999	2000	2001	2002	2003
Local Data	3.8%	3.6%	4.3%	5.7%	5.8%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003

Local Data	1.9%	.7%	2.4%	.0%	-1.3%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: According to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal total Vacant Housing Units. Vacant housing units may also include units that are vacant but not on the market for sale or rent. For each entry, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

Total Vacant Housing Units	18,964	Basis: MSA
Vacant Sale Units	3,298	
Vacant Rental Units	5,145	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population. The basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

	# Physicians	# Beds	Population	
Local Community	1,809	1,998	637,958	Basis: MSA
Ratio	1:353	1:319		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002 is provided. The basis of the data (either MSA or state) is indicated.

Local UCR	2,991.3	Basis: MSA
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from NAVMARCORESCEN_LEHIGH_VALLEY_PA to nearest commercial airport: .1 miles
Is NAVMARCORESCEN_LEHIGH_VALLEY_PA served by regularly scheduled public transportation? Yes

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

NAVMARCORESCEN_READING_PA, PA

Demographics

The following tables provide a short description of the area near the installation/activity. NAVMARCORESCEN_READING_PA is 37 miles from Allentown, PA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Reading, PA MSA	373,638

The following entities comprise the military housing area (MHA):

County/City	Population
Berks	373638
Schuylkill	150336
Total	523,974

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 8

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities. For median household income and house value, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

Median Household Income	(US Avg $41,994)	$44,714	Basis: MSA
Median House Value	(US Avg $119,600)	$140,900	
GS Locality Pay	("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate		$1,005	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State		No	

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, and composite SAT I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: "MFR"--means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information. For each entry, the number of school districts for which data are available of the total number of school districts reported, and the number of MFRs is indicated.

		Basis
School District(s) Capacity	37,402	11 of 18 districts, 8 MFRs
Students Enrolled	66,232	18 of 18 districts, 1 MFR
Average Pupil/Teacher Ratio	17.1:1	12 of 18 districts, 7 MFRs
High School Students Enrolled	14,289	13 of 18 districts, 5 MFRs
Average High School Graduation Rate (US Avg 67.3%)	92.8%	12 of 18 districts, 6 MFRs
Average Composite SAT I Score (US Avg 1026)	973	13 of 18 districts, 5 MFRs
Average ACT Score (US Avg 20.8)	21	2 of 18 districts, 16 MFRs
Available Graduate/PhD Programs	3	
Available Colleges and/or Universities	4	
Available Vocational and/or Technical Schools	5	

Employment

Unemployment and job growth rates provide an indicator of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided. For each entry, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

The unemployment rates for the last five years:

	1999	2000	2001	2002	2003
Local Data	4.1%	4.0%	4.9%	6.5%	6.2%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	.8%	.1%	.4%	- .6%	-3.5%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: According to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal total Vacant Housing Units. Vacant housing units may also include units that are vacant but not on the market for sale or rent. For each entry, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

Total Vacant Housing Units	8,652	Basis: MSA
Vacant Sale Units	2,005	
Vacant Rental Units	2,569	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population. The basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

	# Physicians	# Beds	Population	
Local Community	712	883	373,638	Basis: MSA
Ratio	1:525	1:423		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002 is provided. The basis of the data (either MSA or state) is indicated.

Local UCR	3,172.0	Basis: MSA
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from NAVMARCORESCEN_READING_PA to nearest commercial airport: 5.0 miles
Is NAVMARCORESCEN_READING_PA served by regularly scheduled public transportation? Yes

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Summary of Scenario Environmental Impacts

DON - 0017A

1. Close Navy Marine Corps Reserve Center Reading, PA.
2. Consolidate Marine Corps Reserve units and support staff to Navy Marine Corps Reserve Center, Lehigh Valley, PA.

General Environmental Impacts

Environmental Resource Area	Navy Marine Corps Reserve Center Reading, PA (Installation Realigned)	Navy Marine Corps Reserve Center Lehigh Valley, PA (Installation Gaining Function)
Air Quality	Minimal Air Quality Improvement	The installation is in Marginal Non-attainment for 1 Hour Ozone and in non-attainment for PM10, NO2, SO2, CO and Pb. Air Conformity model needed.
Cultural/Archeological/Tribal Resources	Potential archeological restrictions to future construction. No impact.	Slight potential for impact.
Dredging	No impact.	No Impacts identified.
Land Use Constraints/Sensitive Resource Areas	No impact.	Installation reports 6 unconstrained acres available for development. No impact due to historic and cultural resources.
Marine Mammals/Marine Resources/ Marine Sanctuaries	No impact.	No impacts identified.
Noise	No impact.	No impacts identified.
Threatened& Endangered Species/Critical Habitat	No impact.	Slight Potential for Impact.
Waste Management	No impact.	Slight Potential for impact through increased solid waste production.
Water Resources	No impact.	Potential impact from additional water usage.

Wetlands	No impact.	No impacts identified

Impacts of Costs

Selection Criterion 8 Environmental Points	Navy Marine Corps Reserve Center Reading, PA (Installation Realigned)	Navy Marine Corps Reserve Center Lehigh Valley, PA (Installation Gaining Function)
Environmental Restoration	No DERA Costs	No DERA Costs
Waste Management		
Environmental Compliance		$75K NEPA documentation (EIS).

TAB 3

Reserve Candidate Recommendations Summary of Criterion 5, 6, 7, & 8

11 April 2005
CAPT Matt Beebe
CDR Ray Mardini
Maj Stan Sober
LCDR Majella Stevenson

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DON Reserve CRs Criterion 5 Summary

	SDC#	Closes	Billets Elim	Billets Moved	One-Time Costs (&M)	Steady-State Savings ($M)	ROI Years	20 Year NPV ($M)
1	DON-0009	NRC Asheville NC	2	5	0.067	-0.537	Immediate	-8.006
2	DON-0010	NRC Cedar Rapids, IA	5	2	0.051	-0.488	Immediate	-7.236
3	DON-0011	NRC Tuscaloosa, AL	7	0	0.046	-0.765	Immediate	-11.408
4	DON-0012	NRC Pocatello, ID	6	1	0.037	-0.603	Immediate	-8.964
5	DON-0013	NRC Cape Girardeau, MO	2	5	0.062	-0.484	Immediate	-7.198
6	DON-0015	NRC Horseheads, NY	2	5	0.050	-0.415	Immediate	-6.159
7	DON-0016	NRC Central Pt, OR	5	2	0.043	-0.516	Immediate	-7.672
8	DON-0018	NRC Evansville, IN	4	3	0.059	-0.536	Immediate	-7.966
9	DON-0019	NRC Adelphi, MD	6	11	0.177	-0.912	Immediate	-13.509
10	DON-0020	NRC Duluth, MN	7	1	0.065	-0.882	Immediate	-13.098
11	DON-0021	NRC Lexington, KY	5	4	0.053	-0.469	Immediate	-6.966
12	DON-0022	NRC Lincoln, NE	5	2	0.181	-0.653	Immediate	-9.625
13	DON-0023	NRC Marquette, MI	4	3	0.052	-0.466	Immediate	-6.937
14	DON-0024	NRC Sioux City, IA	5	2	0.053	-0.573	Immediate	-8.501
15	DON-0025	NMCRC Moundsville, WV	7	9	0.238	-0.888	Immediate	-13.007
16	DON-0043	NRC Glen Falls, NY	7	0	0.041	-0.828	Immediate	-12.294
17	DON-0047	NRC Watertown, NY	4	5	0.064	-0.405	Immediate	-6.011
18	DON-0048	NRC Lubbock, TX	5	2	0.075	-0.670	Immediate	-9.966
19	DON-0049	NRC Forest Park, IL	14	1	0.125	-1.374	Immediate	-20.408
20	DON-0050	NRC St. Petersburg, FL	4	8	0.092	-0.810	Immediate	-12.116
21	DON-0052	NRC Orange, TX	10	1	0.316	-1.249	Immediate	-18.261
22	DON-0053	NMCRC, Tacoma, WA	8	12	0.136	-1.022	Immediate	-15.235
23	DON-0054	NMCRC Encino, CA	1	32	0.096	-0.825	Immediate	-12.314
24	DON-0055	NMCRC Grissom AFB IN	5	2	0.067	-0.569	Immediate	-8.463
25	DON-0056	I&I Rome, GA	0	9	0.044	-0.159	Immediate	-2.256
26	DON-0057	I&I West Trenton, NJ	0	12	1.325	-0.472	3	-5.775
		Total	**130**	**139**	**3.615**	**-17.570**	**-**	**-259.351**

Note: No Change in ROI Years. Updates to COBRA have resulted in negligible changes in other Criterion 5 numerical statistics.

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DON Reserve CRs Criterion 6 Summary

Summary of Scenario Economic Impacts Review

- **General Economic Issues**
  - –Total estimated job changes ranged from a loss of as little as 0 to as many as 35 (Tacoma WA) jobs.
  - –Job/employment changes represented from 0% to 0.03% (Horseheads NY, and Marquette MI) loss at losing sites.
  - –Job/employment increases at gaining sites were negligible (0%).

- **Detailed Economic Impact Data Shown in Back-up***

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DON Reserve CRs Criterion 7 Summary

"The ability of both the existing and potential receiving communities infrastructure to support forces, missions, personnel"

Attributes Considered:

- Water System ✔
- Sewer system ✔
- Cost of Living ✔
- Childcare ✔
- Education ✔
- Housing ✔
- Medical ✔
- Employment ✔
- Safety/Crime ✔
- Transportation ✔
- Population Center ✔
- Data Call Input/Comment ✔

Reserve Center closures had minimal impact on community infrastructure

▪**Note:** No Change in Area Community *Profiles*

Data obtained from JPAT SEVEN DETAILED NARRATIVE REPORT of 13 December 2004

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DON Reserve CRs Criterion 8 Summary

Summary of Scenario Environmental Impacts (SSEI) Review

- General Environmental Issues
  - Reserve centers have a modest to negligible environmental impact on its location.
  - Impacts to new locations would likewise be modest to negligible.
  - No Criterion 8 impacts of note.
- One updated SSEI – data on following slide

▪**Note:** No Change in Summary of Significant Environmental Impacts (SSEIs)

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DONCR-0056
Criterion 8 SSEI

Dobbins AFB Receives

- General Environmental Issues
  - Air Quality - **Non-attainment for Ozone (8 hr Marginal). Possible Air Conformity required. Minor air permit revision.**
  - No Criterion 8 environmental impact in other areas

Impacts of Costs

Selection Criterion 8 Environmental Points	Inspector-Instructor Staff Rome, GA (Activity Closed)	Dobbins AFB (Activity Gaining Function)
Environmental Restoration	None	DERA $2,573K; $919K CTC
Waste Management	None	None
Environmental Compliance	None	$50K Air Conformity

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JAST Reserve CRs
Criterion 5 Summary

	SDC#	DON Actions	Billets Elim	Billets Moved	One-Time Costs (&M)	Steady-State Savings ($M)	ROI Years	20 Year NPV ($M)
DON & Army building Joint AFRCs with shared cost								
1	DON-0089A (A007)	NMCRC Los Angeles	0	48	12.224	-0.852	18	0.367
2	DON-0113 (A060)	NMCRC Akron NRC Cleveland	14	37	11.767	-1.657	7	-11.842
3	DON-0115 (A042)	NMCRC Madison NRC LaCrosse NRC Dubuque	9	48	10.206	-1.782	6	-13.562
4	DON-0118 (A063)	NMCRC Baton Rouge	7	11	3.891	-0.973	3	-10.226
5	DON-0129 (A075)	NMCRC Tulsa	0	32	5.527	-0.488	14	-1.129
6	DON-0130 (A077)	NMCRC Mobile	5	22	7.972	-0.708	12	-2.569
		Total	**35**	**198**	**51.59**	**-6.460**		**-38.961**

Note: Same data as briefed to DAG on 07 April 05.

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JAST Reserve CRs Criterion 6 Summary

Summary of Scenario Economic Impacts Review

- **General Economic Issues**
  - –Total estimated job changes ranged from a loss of as little as 0 to as many as 34 (Cleveland OH) jobs.
  - –Job/employment changes represented from 0% to 0.05% (Dubuque IA) loss at losing sites.
  - –Job/employment increases at gaining sites were negligible (0%).

- **Detailed Economic Impact Data Shown in Back-up***

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JAST Reserve CRs
Criterion 7 Summary

"The ability of both the existing and potential receiving communities infrastructure to support forces, missions, personnel"

Attributes Considered:

- Water System ✔
- Sewer system ✔
- Cost of Living ✔
- Childcare ✔
- Education ✔
- Housing ✔
- Medical ✔
- Employment ✔
- Safety/Crime ✔
- Transportation ✔
- Population Center ✔
- Data Call Input/Comment ✔

Army comments:

- Minimal impact to community
- Members of Reserve Component units are already part of the local community and residency status will not change
- Armed Forces Reserve Centers require minimal community infrastructure to support their activities

▪**Note:** No Change in Area Community *Profiles*

Data obtained from JPAT SEVEN DETAILED NARRATIVE REPORT of 18 Feb 2005

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JAST Reserve CRs Criterion 8 Summary

DON-0089A,0113,0115,0118, 0129, 0130

NRC/NMCRC Closures

- **General Environmental Issues:**
  - **Reserve centers have a modest to negligible environmental impact on its location.**
  - **Impacts to new locations would likewise be modest to negligible.**
  - **No Criterion 8 impacts of note.**
- Impacts of Costs:

Selection Criterion 8 Environmental Points	JAST DON Reserve Centers	AFRC Receiving Sites (Army Comments)
Environmental Restoration	No DERA programs	No DERA programs
Waste Management	None	None
Environmental Compliance	None	None

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Summary

- **Results of Criteria 6, 7, and 8 Analysis show the Reserve Centers candidate scenarios have:**
  - **–No economic impact on both losing and gaining economic regions.**
  - **–No community impact on both losing and gaining communities.**
  - **–Negligible Criterion 8 impacts.**

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Backup Data for DON CRs

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DON Reserve CRs Criterion 6 Summary

	SDC#	Closes	ROI Population	ROI Employment	Authorized Manpower	Manpower/ Employment	Total Estimated Job Change	Job change/ Employment
1	DON-0009	NRC Asheville NC	377,590	217,211	7	0.00%	-9	0%
2	DON-0010	NRC Cedar Rapids, IA	241,548	162,044	7	0.00%	-9	-0.01%
3	DON-0011	NRC Tuscaloosa, AL	193,683	104,345	7	0.01%	-10	-0.01%
4	DON-0012	NRC Pocatello, ID	83,276	47,266	7	0.01%	-10	-0.02%
5	DON-0013	NRC Cape Girardeau, MO	91,365	59,473	7	0.01%	-8	-0.01%
6	DON-0015	NRC Horseheads, NY	90,810	50,494	7	0.01%	-14	-0.03%
7	DON-0016	NRC Central Pt, OR	186,650	106,355	7	0.01%	-9	-0.01%
8	DON-0018	NRC Evansville, IN	344,194	212,719	7	0.00%	-9	0%
9	DON-0019	NRC Adelphi, MD	3,895,337	2,771,791	17	0.00%	-28	0%
10	DON-0020	NRC Duluth, MN	276,194	157,359	8	0.01%	-11	-0.01%
11	DON-0021	NRC Lexington, KY	416,480	296523	0	0.00%	0	0%
12	DON-0022	NRC Lincoln, NE	273,853	198,773	7	0.00%	-11	-0.01%
13	DON-0023	NRC Marquette, MI	64,665	34,562	7	0.02%	-9	-0.03%
14	DON-0024	NRC Sioux City, IA	142,714	93,206	7	0.01%	-10	-0.01%
15	DON-0025	NMCRC Moundsville, WV	151,089	80,664	16	0.02%	-21	-0.03%
16	DON-0043	NRC Glen Falls, NY	125,512	64,173	7	0.01%	-9	-0.01%
17	DON-0047	NRC Watertown, NY	113,936	62,390	13,285	21.29%	-15	-0.02%
18	DON-0048	NRC Lubbock, TX	254,327	156,975	7	0.00%	-10	-0.01%
19	DON-0049	NRC Forest Park, IL	7,759,068	4,607,077	44	0.00%	-20	0%
20	DON-0050	NRC St. Petersburg, FL	2,488,718	1,485,074	12	0.00%	-22	0%
21	DON-0052	NRC Orange, TX	382,180	193,048	14	0.01%	-17	-0.01%
22	DON-0053	NMCRC, Tacoma, WA	731,245	339,431	20	0.01%	-35	-0.01%
23	DON-0054	NMCRC Encino, CA	9,768,236	5,554,695	72	0.00%	-7	0%
24	DON-0055	NMCRC Grissom AFB IN	36,345	14,974	570	3.81%	-9	-0.06%
25	DON-0056	I&I Rome, GA	92,600	50,944	9	0.02%	-12	-0.02%
26	DON-0057	I&I West Trenton, NJ	358,180	249,721	12	0.00%	-16	-0.01%
		Total	**28,939,795**	**17,371,287**	**14,170**	**25%**	**-340**	**0%**

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Criterion Six – Economic Impact
DON-0009 NRC Asheville, NC

Asheville, North Carolina Metropolitan Statistical Area (11700)

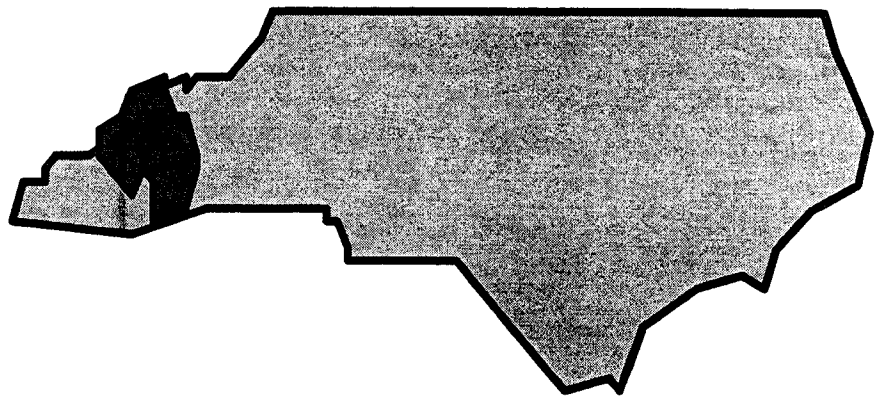
Counties

Buncombe

Haywood

Henderson

Madison



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	377,590
•ROI employment (02)	217,211
•Authorized Manpower (05)	7
•Manpower(05) /employment(02)	0%
•Total estimated Job Change	-9
•Job change/employment (02)	-0%

•ISSUES:

- None

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Criterion Six – Economic Impact
DON-0010 NRC Cedar Rapids, IA

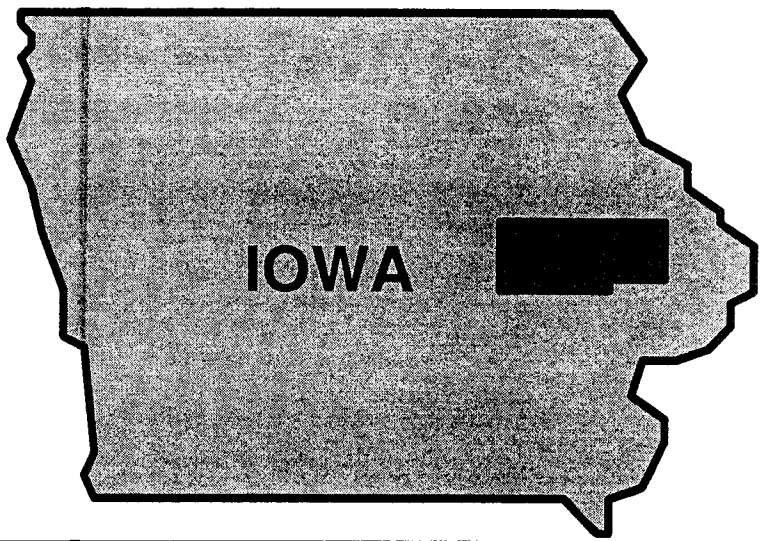
Cedar Rapids, Iowa Metropolitan Statistical Area (16300)

Counties

Benton

Jones

Linn



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	241,548
•ROI employment (02)	162,044
•Authorized Manpower (05)	7
•Manpower(05) /employment(02)	0%
•Total estimated Job Change	-9
•Job change/employment (02)	-0.01%

•ISSUES:

- None

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Department of the Navy
Infrastructure Analysis Team

Criterion Six – Economic Impact
DON-0011 NRC Tuscaloosa, AL

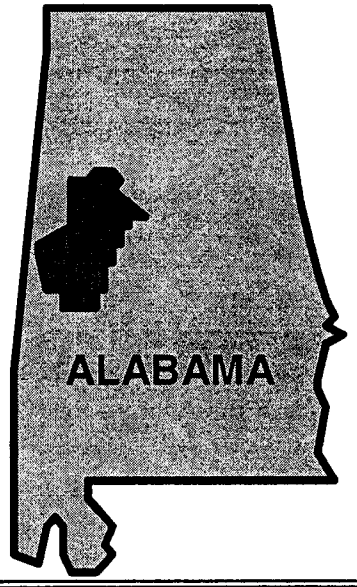
Tuscaloosa, Alabama Metropolitan Statistical Area (46220)

Counties

Greene

Hale

Tuscaloosa



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	193,683
•ROI employment (02)	104,345
•Authorized Manpower (05)	7
•Manpower(05) /employment(02)	0.01%
•Total estimated Job Change	-10
•Job change/employment (02)	-0.01%

•ISSUES:

- None

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Criterion Six – Economic Impact
DON-0012 NRC Pocatello, ID

Pocatello, Idaho
Metropolitan Statistical Area
(38540)

Counties

Bannock

Power

•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	83,276
•ROI employment (02)	47,266
•Authorized Manpower (05)	7
•Manpower(05) /employment(02)	0.01%
•Total estimated Job Change	-10
•Job change/employment (02)	-0.02%

•ISSUES:

- None

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Criterion Six – Economic Impact
DON-0013 NRC Cape Girardeau, MO

Cape Girardeau-Jackson, MO-IL Micropolitan Statistical Area (16020)

Counties

Alexander

Bollinger

Cape Girardeau

•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	91,365
•ROI employment (02)	59,473
•Authorized Manpower (05)	7
•Manpower(05) /employment(02)	0.01%
•Total estimated Job Change	-8
•Job change/employment (02)	-0.01%

•ISSUES:

- None

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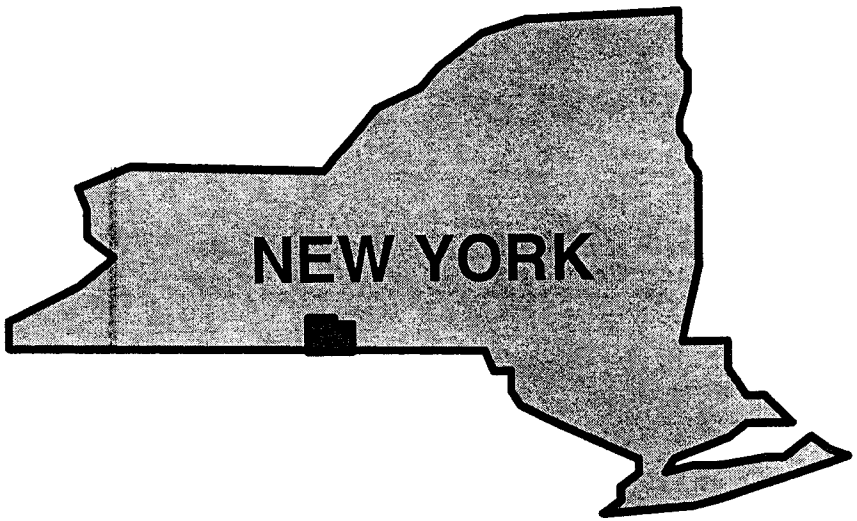
Criterion Six – Economic Impact
DON-0015 NRC Horseheads, NY

Elmira, New York Metropolitan Statistical Area (21300)

Counties

Chemung



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	90,810
•ROI employment (02)	50,494
•Authorized Manpower (05)	7
•Manpower(05) /employment(02)	0.01%
•Total estimated Job Change	-14
•Job change/employment (02)	-0.03%

•ISSUES:

- None

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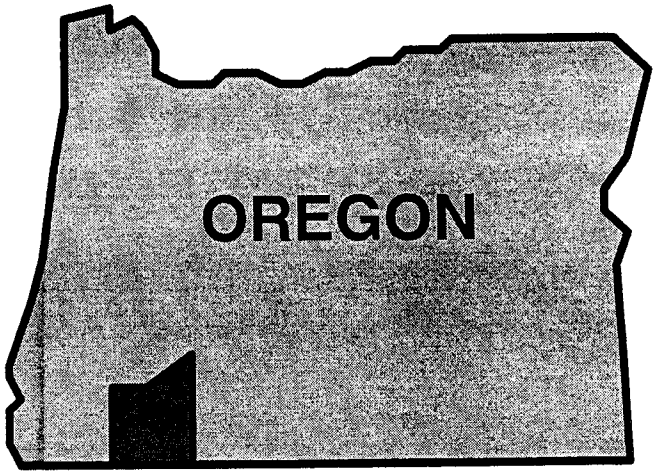
Criterion Six – Economic Impact
DON-0016 NRC Central Point, OR

Medford, Oregon
Metropolitan Statistical Area
(32780)

Counties

Jackson



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	186,650
•ROI employment (02)	106,355
•Authorized Manpower (05)	7
•Manpower(05) /employment(02)	0.01%
•Total estimated Job Change	-9
•Job change/employment (02)	-0.01%

•ISSUES:

- None

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Criterion Six – Economic Impact
DON-0018 NRC Evansville, IN

Evansville, IN-KY
Metropolitan Statistical Area
(21780)

Counties

Gibson	**Posey**
Vanderburgh	**Warrick**
Henderson	**Webster**

•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	344,194
•ROI employment (02)	212,719
•Authorized Manpower (05)	7
•Manpower(05) /employment(02)	0%
•Total estimated Job Change	-9
•Job change/employment (02)	-0%

•ISSUES:

- None

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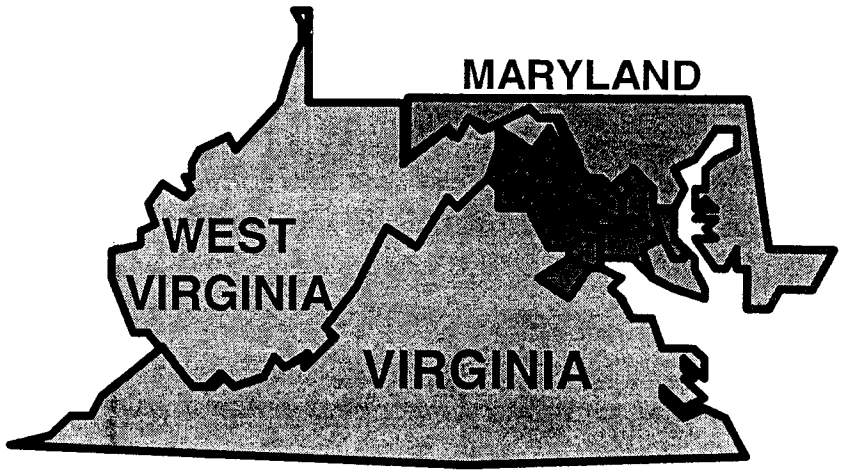
Criterion Six – Economic Impact
DON-0019 NRC Adelphi, MD

Washington-Arlington-Alexandria, DC-VA-MD-WV Metropolitan Division (47894)

Counties

Calvert	District of Columbia	Charles
Clarke	Spotsylvania	Fairfax
Arlington	Prince George's	Fauquier
Warren	Alexandria	Manassas
Falls Church	Prince William	Loudoun
Stafford	Jefferson	Fredericksburg
Manassas Park		



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	3,895,337
•ROI employment (02)	2,771,791
•Authorized Manpower (05)	17
•Manpower(05) /employment(02)	0%
•Total estimated Job Change	-28
•Job change/employment (02)	-0%

•ISSUES:

- None

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Criterion Six – Economic Impact
DON-0020 NRC Duluth, MN

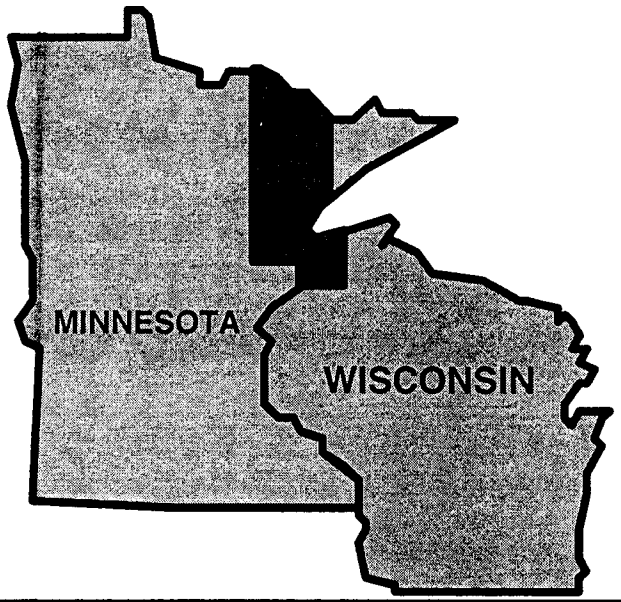
Duluth, MN-WI
Metropolitan Statistical Area
(20260)

Counties

Carlton

St. Louis

Douglas



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	276,194
•ROI employment (02)	157,359
•Authorized Manpower (05)	8
•Manpower(05) /employment(02)	0.01%
•Total estimated Job Change	-11
•Job change/employment (02)	-0.01%

•ISSUES:

- None

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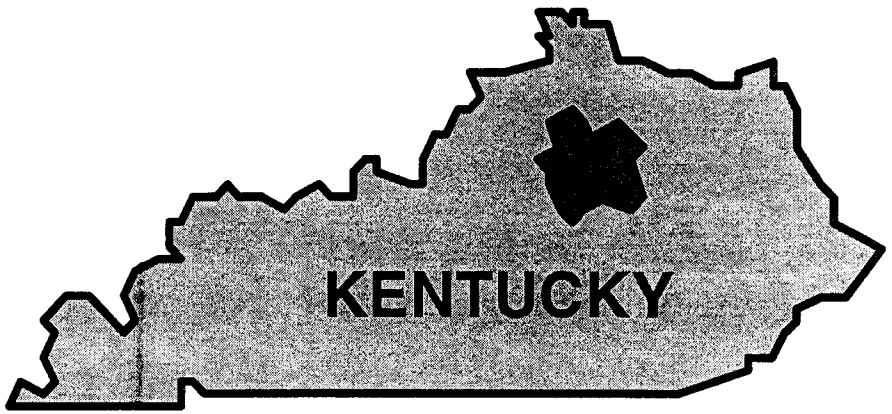
Criterion Six – Economic Impact
DON-0021 NRC Lexington, KY

Lexington-Fayette, Kentucky Metropolitan Statistical Area (30460)

Counties

Bourbon	Jessamine
Clark	Scott
Fayette	Woodford



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	416,480
•ROI employment (02)	296,523
•Authorized Manpower (05)	7
•Manpower(05) /employment(02)	0%
•Total estimated Job Change	-12
•Job change/employment (02)	-0%

•ISSUES:

- None

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Criterion Six – Economic Impact
DON-0022 NRC Lincoln, NE

Lincoln, Nebraska Metropolitan Statistical Area (30700)

Counties

Lancaster

Seward

•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	273,853
•ROI employment (02)	198,773
•Authorized Manpower (05)	7
•Manpower(05) /employment(02)	0%
•Total estimated Job Change	-11
•Job change/employment (02)	-0.01%

•ISSUES:

- None

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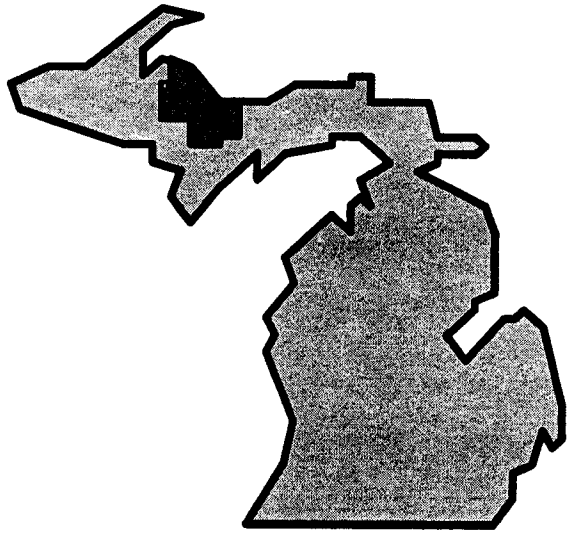
Criterion Six – Economic Impact
DON-0023 NRF Marquette, MI

Marquette, Michigan
Micropolitan Statistical Area
(32100)

Counties

Marquette



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	64,665
•ROI employment (02)	34,562
•Authorized Manpower (05)	7
•Manpower(05) /employment(02)	0.02%
•Total estimated Job Change	-9
•Job change/employment (02)	-0.03%

•ISSUES:

- None

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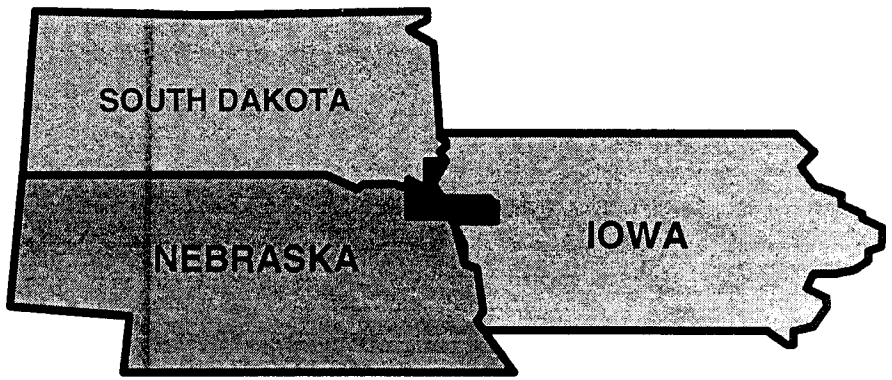
Criterion Six – Economic Impact
DON-0024 NRC Sioux City, IA

Sioux City, IA-NE-SD Metropolitan Statistical Area (43580)

Counties

Woodbury	**Dixon**
Dakota	**Union**



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	142,714
•ROI employment (02)	93,206
•Authorized Manpower (05)	7
•Manpower(05) /employment(02)	0.01%
•Total estimated Job Change	-10
•Job change/employment (02)	-0.01%

•ISSUES:

- None

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Criterion Six – Economic Impact
DON-0025 NMCRC Moundsville, WV (Losing)

Marshall County, West Virginia (54071)

Counties

Marshall

•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	151,089
•ROI employment (02)	80,664
•Authorized Manpower (05)	16
•Manpower(05) /employment(02)	0.02%
•Total estimated Job Change	-21
•Job change/employment (02)	-0.03

•ISSUES:

- None

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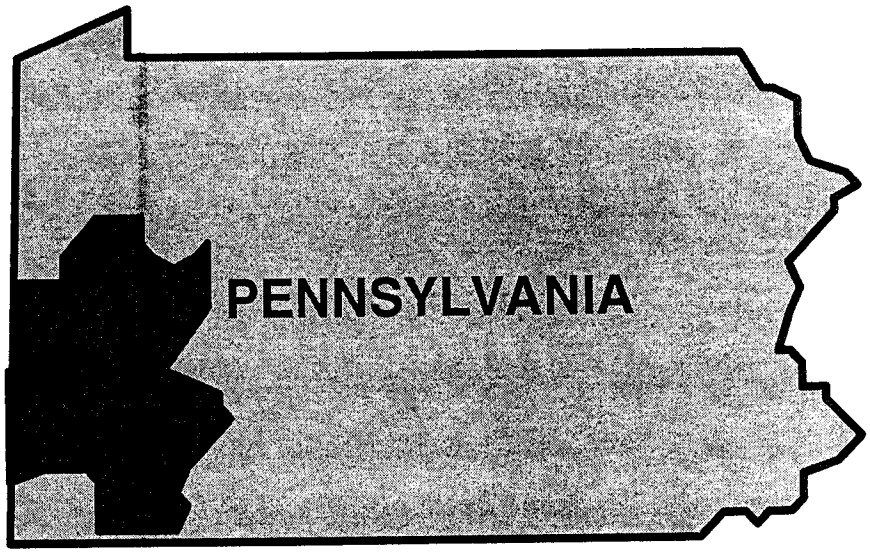
Criterion Six – Economic Impact
DON-0025 NMCRC Pittsburg, PA (Gaining)

Pittsburgh, Pennsylvania Metropolitan Statistical Area (38300)

Counties

Allegheny	Armstrong
Beaver	Butler
Fayette	Washington
Westmoreland	



- Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	2,416,275
•ROI employment (02)	1,403,312
•Authorized Manpower (05)	38
•Manpower(05) /employment(02)	0%
•Total estimated Job Change	+10
•Job change/employment (02)	+0%

- ISSUES:

  - None

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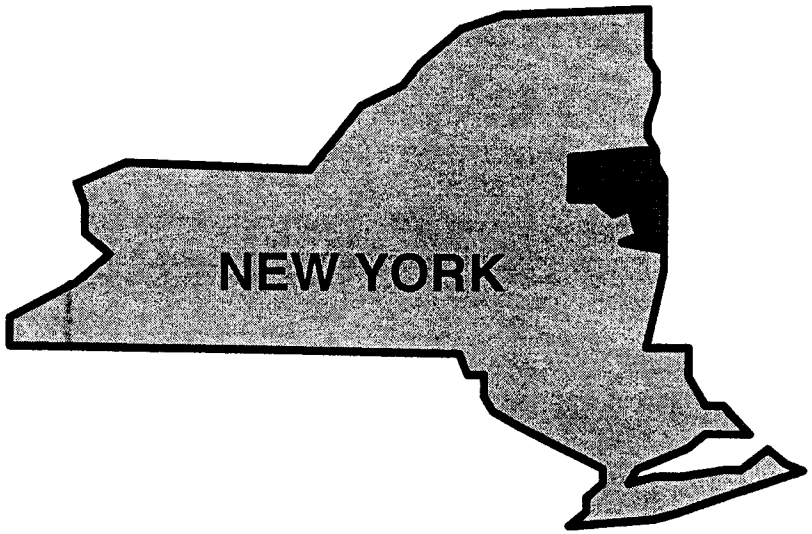
Criterion Six – Economic Impact
DON-0043 NRC Glens Falls, NY

Glens Falls, New York
Metropolitan Statistical Area
(24020)

Counties

Warren

Washington



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	125,512
•ROI employment (02)	64,173
•Authorized Manpower (05)	7
•Manpower(05) /employment(02)	0.01%
•Total estimated Job Change	-9
•Job change/employment (02)	-0.01%

•ISSUES:

- None

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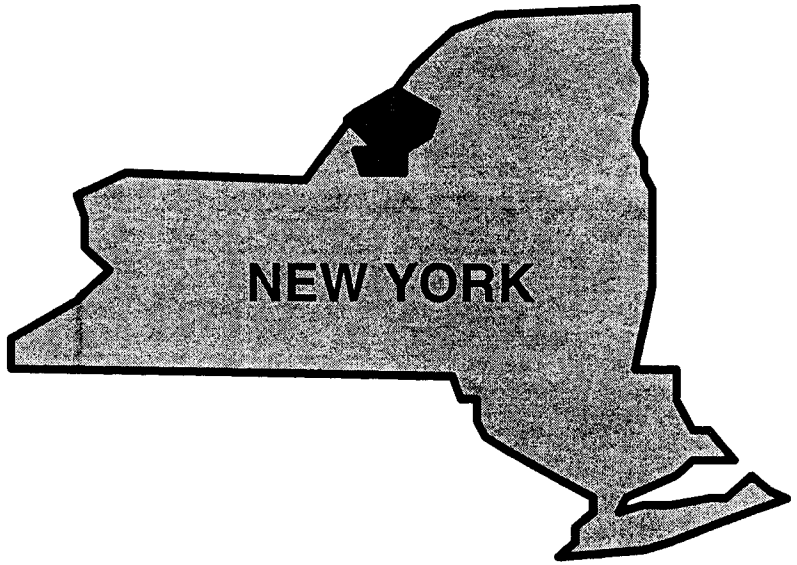
Criterion Six – Economic Impact
DON-0047 NRC Watertown, NY

Watertown-Fort Drum, New York Micropolitan Statistical Area (48060)

Counties

Jefferson



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	113,936
•ROI employment (02)	62,390
•Authorized Manpower (05)	13,285
•Manpower(05) /employment(02)	21.29%
•Total estimated Job Change	-15
•Job change/employment (02)	-0.02%

•ISSUES:

- Employment statistics include Army Depot employees on which NRC Watertown in tenant

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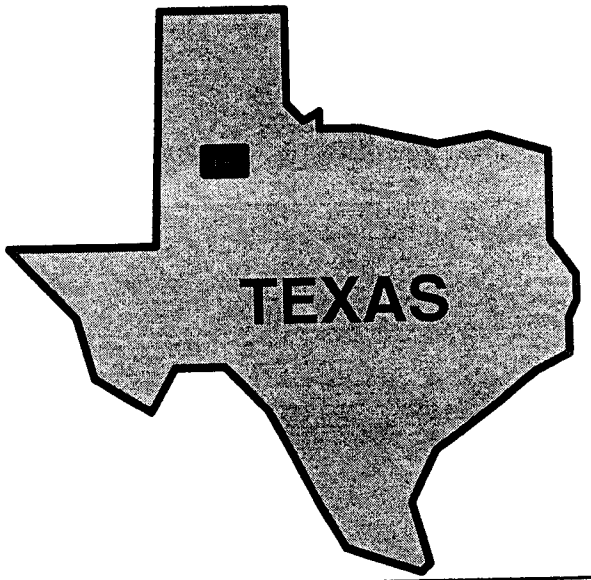
Criterion Six – Economic Impact
DON-0048 NRC Lubbock, TX

Lubbock, Texas
Metropolitan Statistical Area
(31180)

Counties

Crosby

Lubbock



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	254,327
•ROI employment (02)	156,975
•Authorized Manpower (05)	7
•Manpower(05) /employment(02)	0%
•Total estimated Job Change	-10
•Job change/employment (02)	-0.01%

•ISSUES:

- None

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Criterion Six – Economic Impact
DON-0049 NRC Forest Park, IL

Chicago-Naperville-Joliet, Illinois Metropolitan Division (16974)

Counties

Cook	Kane
DeKalb	Kendall
DuPage	McHenry
Grundy	Will

•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	7,759,068
•ROI employment (02)	4,607,077
•Authorized Manpower (05)	44
•Manpower(05) /employment(02)	0%
•Total estimated Job Change	-20
•Job change/employment (02)	-0%

•ISSUES:

- None

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Criterion Six – Economic Impact
DON-0050 NRC St. Petersburg, FL

Tampa-St. Petersburg-Clearwater, FL Metropolitan Statistical Area (45300)

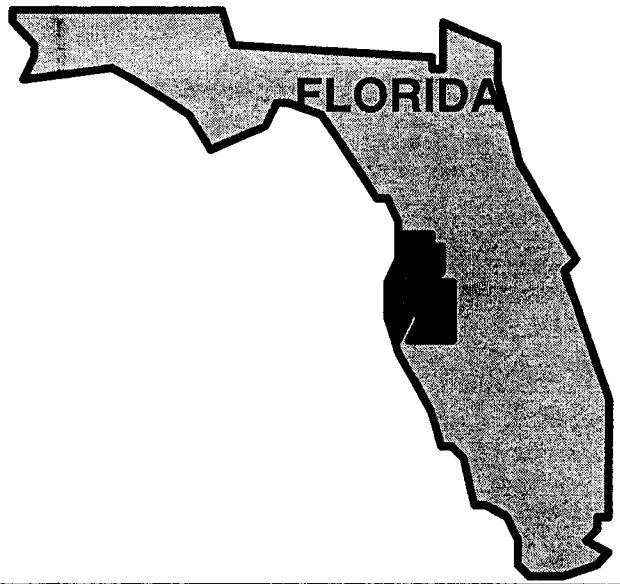
Counties

Hernando

Hillsborough

Pasco

Pinellas



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	2,488,718
•ROI employment (02)	1,485,074
•Authorized Manpower (05)	12
•Manpower(05) /employment(02)	0%
•Total estimated Job Change	-22
•Job change/employment (02)	-0%

•ISSUES:

- None

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Criterion Six – Economic Impact
DON-0052 NRC Orange, TX

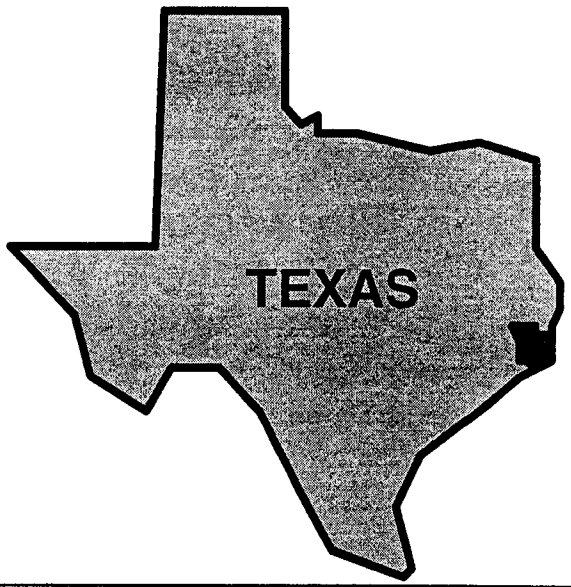
Beaumont-Port Arthur, Texas Metropolitan Statistical Area (13140)

Counties

Hardin

Jefferson

Orange



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	382,180
•ROI employment (02)	193,048
•Authorized Manpower (05)	14
•Manpower(05) /employment(02)	0.01%
•Total estimated Job Change	-17
•Job change/employment (02)	-0.01%

•ISSUES:

- None

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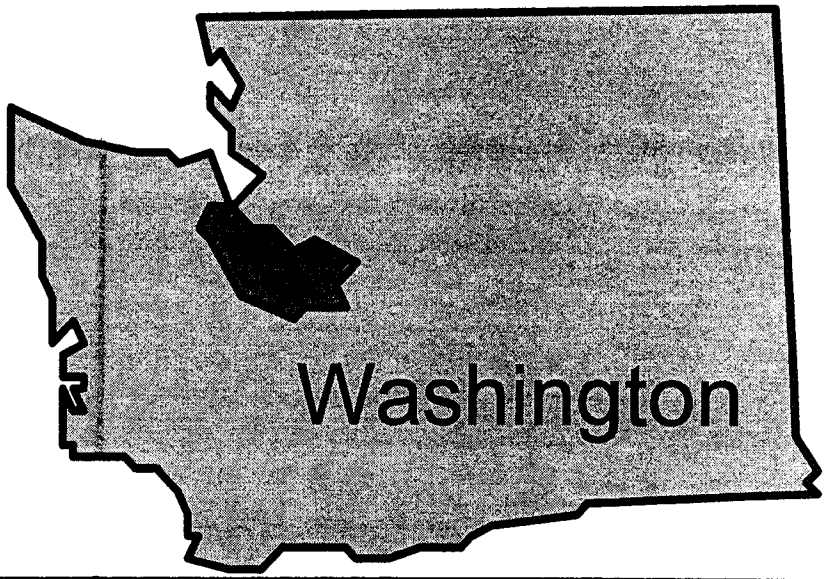
Criterion Six – Economic Impact
DON-0053 NMCRC Tacoma, WA

Tacoma, Washington
Metropolitan Division (45104)

Counties

Pierce



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	731,245
•ROI employment (02)	339,431
•Authorized Manpower (05)	20
•Manpower(05) /employment(02)	0.01%
•Total estimated Job Change	-35
•Job change/employment (02)	-0.01%

•ISSUES:

- None

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Criterion Six – Economic Impact
DON-0054 NMCRC Encino, CA (Losing)

Los Angeles-Long Beach-Glendale, CA Metropolitan Division (31084)

Counties

Los Angeles

•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	9,768,236
•ROI employment (02)	5,554,695
•Authorized Manpower (05)	72
•Manpower(05) /employment(02)	0%
•Total estimated Job Change	-7
•Job change/employment (02)	-0%

•ISSUES:

- None

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Criterion Six – Economic Impact
DON-0054 FOURTH LAAD, Pasadena, CA (Gaining)

Los Angeles-Long Beach-Glendale, CA Metropolitan Division (31084)

Counties

Los Angeles

•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	9,768,236
•ROI employment (02)	5,554,695
•Authorized Manpower (05)	39
•Manpower(05) /employment(02)	0%
•Total estimated Job Change	+41
•Job change/employment (02)	+0%

•ISSUES:

- None

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Criterion Six – Economic Impact
DON-0055 NMCRC Grissom AFB, IN

Peru, Indiana
Micropolitan Statistical Area
(37940)

Counties

Miami

•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	36,345
•ROI employment (02)	14,974
•Authorized Manpower (05)	570
•Manpower(05) /employment(02)	3.81%
•Total estimated Job Change	-9
•Job change/employment (02)	-0.06%

•ISSUES:

- None

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Criterion Six – Economic Impact
DON-0056 I&I Rome, GA (Losing)

Rome, Georgia
Metropolitan Statistical Area
(40660)

Counties

Floyd

•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	92,600
•ROI employment (02)	50,944
•Authorized Manpower (05)	9
•Manpower(05) /employment(02)	0.02%
•Total estimated Job Change	-12
•Job change/employment (02)	-0.03

•ISSUES:

- None

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Criterion Six – Economic Impact
DON-0056 Dobbins AFB (Gaining)

Atlanta-Sandy Springs-Marietta, GA Metropolitan Statistical Area (12060)

Counties

Barrow	Gwinnett	Bartow	Haralson
Butts	Heard	Carroll	Henry
Cherokee	Jasper	Clayton	Lamar
Cobb	Meriwether	Coweta	Newton
Dawson	Paulding	De Kalb	Pickens
Douglas	Pike	Fayette	Rockdale
Forsyth	Spalding	Fulton	Walton

•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	4,509,540
•ROI employment (02)	2,777,548
•Authorized Manpower (05)	1,340
•Manpower(05) /employment(02)	0.05%
•Total estimated Job Change	+13
•Job change/employment (02)	+0%

•ISSUES:

- None

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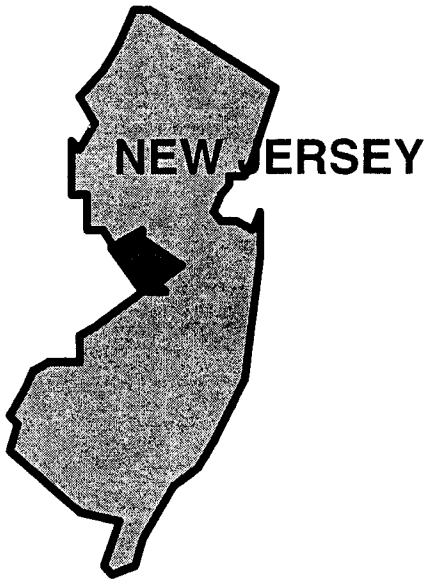
Criterion Six – Economic Impact
DON-0057 I&I W. Trenton, NJ (Losing)

Trenton-Ewing, New Jersey
Metropolitan Statistical Area (45940)



Counties

Mercer

•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	358,180
•ROI employment (02)	249,721
•Authorized Manpower (05)	12
•Manpower(05) /employment(02)	0%
•Total estimated Job Change	-16
•Job change/employment (02)	-0.01%

•ISSUES:

- None

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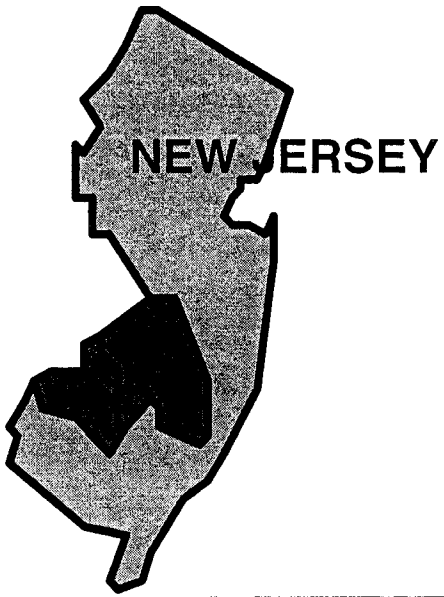
Criterion Six – Economic Impact
DON-0057 Ft Dix, NJ (Gaining)

Camden, New Jersey
Metropolitan Division (15804)

Counties
Burlington
Camden
Gloucester



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	1,211,802
•ROI employment (02)	619,919
•Authorized Manpower (05)	2261
•Manpower(05) /employment(02)	0.36%
•Total estimated Job Change	20
•Job change/employment (02)	0%

•ISSUES:

- None

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DON Reserve CRs
Criterion 8 Summary

	SDC#	Closes	Environmental Restoration	Waste Management	Environmental Compliance
1	DON-0009	NRC Asheville NC	No DERA Programs	None	None
2	DON-0010	NRC Cedar Rapids, IA	No DERA Programs	None	None
3	DON-0011	NRC Tuscaloosa, AL	No DERA Programs	None	None
4	DON-0012	NRC Pocatello, ID	No DERA Programs	None	None
5	DON-0013	NRC Cape Girardeau, MO	No DERA Programs	None	None
6	DON-0015	NRC Horseheads, NY	No DERA Programs	None	None
7	DON-0016	NRC Central Pt, OR	No DERA Programs	None	None
8	DON-0018	NRC Evansville, IN	No DERA Programs	None	None
9	DON-0019	NRC Adelphi, MD	No DERA Programs	None	None
10	DON-0020	NRC Duluth, MN	No DERA Programs	None	None
11	DON-0021	NRC Lexington, KY	No DERA Programs	None	None
12	DON-0022	NRC Lincoln, NE	No DERA Programs	None	None
13	DON-0023	NRC Marquette, MI	No DERA Programs	None	None
14	DON-0024	NRC Sioux City, IA	No DERA Programs	None	None
15	DON-0025	NMCRC Moundsville, WV	No DERA Programs	None	None
16	DON-0043	NRC Glen Falls, NY	No DERA Programs	None	None
17	DON-0047	NRC Watertown, NY	No DERA Programs	None	None
18	DON-0048	NRC Lubbock, TX	No DERA Programs	None	None
19	DON-0049	NRC Forest Park, IL	No DERA Programs	None	None
20	DON-0050	NRC St. Petersburg, FL	No DERA Programs	None	None
21	DON-0052	NRC Orange, TX	No DERA Programs	None	None
22	DON-0053	NMCRC, Tacoma, WA	No DERA Programs	None	None
23	DON-0054	NMCRC Encino, CA	No DERA Programs	None	None
24	DON-0055	NMCRC Grissom AFB IN	No DERA Programs	None	None
25	DON-0056	I&I Rome, GA (losing)	No DERA Programs	None	None
	DON-0056	Dobbins AFB (gaining)	No DERA Programs	None	None
26	DON-0057	I&I West Trenton, NJ (losing)	No DERA Programs	None	None

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Backup Data for JAST CRs

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JAST Reserve CRs
Criterion 6 Summary

	SDC#	Closes	ROI Population	ROI Employment	Authorized Manpower	Manpower/ Employment	Total Estimated Job Change	Job change/ Employment
1	DON-0089A	Close NMCRC Los Angeles	9,768,236	5,554,695	48	0.00%	0	0%
2	DON-0113	Close NMCRC Akron	700,130	398,976	26	0.01%	15	0%
		Close NRC Cleveland	2,141,802	1,301,423	24	0.00%	-34	0%
3	DON-0115	Close NRC Dubuque	89,475	62,005	24	0.04%	-32	-0.05%
		Close NRC LaCrosse	127,970	89,588	7	0.01%	-9	-0.01%
		Close NMCRC Madison	519,503	401,730	26	0.01%	32	0.01%
4	DON-0118	Close NMCRC Baton Rouge	715,690	411,691	18	0.00%	-10	0.00%
5	DON-0129	Close NMCRC Tulsa	875,934	533,659	32	0.01%	0	0.00%
6	DON-0130	Close NMCRC Mobile	399,350	213,966	27	0.01%	-7	0.00%
		Total	**15,338,090**	**8,967,733**	**232**	**0%**	**-45**	**-0.05%**

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Criterion Six – Economic Impact
DON-0089A NMCRC Los Angeles

Los Angeles-Long Beach-Glendale, CA Metropolitan Division (31084)

Counties

Los Angeles

•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	9,768,236
•ROI employment (02)	5,554,695
•Authorized Manpower (05)	48
•Manpower(05) /employment(02)	0%
•Total estimated Job Change	0
•Job change/employment (02)	0%

•ISSUES:

- Gaining site, AFRC Bell, is in the same MSA.

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Criterion Six – Economic Impact
DON-0113 NMCRC Akron

Akron, Ohio
Metropolitan Statistical Area
(10420)

Counties
Portage
Summit

•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	700,130
•ROI employment (02)	398,976
•Authorized Manpower (05)	26
•Manpower(05) /employment(02)	0.01%
•Total estimated Job Change	15
•Job change/employment (02)	0.01%

•ISSUES:

- Net gain as receiver site, AFRC Akron-Canton, is in the same MSA as NMCRC Akron and NRC Cleveland is moving to the Akron MSA.

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Criterion Six – Economic Impact
DON-0113 NRC Cleveland

Cleveland-Elyria-Mentor, Ohio Metropolitan Statistical Area (17460)

Counties	
Cuyahoga	Geauga
Lake	Larain
Medina	

•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	2,141,802
•ROI employment (02)	1,301,423
•Authorized Manpower (05)	24
•Manpower(05) /employment(02)	0%
•Total estimated Job Change	-34
•Job change/employment (02)	-0%

•ISSUES:

- Minor net loss in Cleveland MSA. Receiver site, AFRC Akron-Canton, is in the Akron MSA.

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Criterion Six – Economic Impact
DON-0115 NMCRC Madison

Madison, Wisconsin Metropolitan Statistical Area (31540)

Counties
Columbia
Dane
Iowa

•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	519,503
•ROI employment (02)	401,730
•Authorized Manpower (05)	26
•Manpower(05) /employment(02)	0.01%
•Total estimated Job Change	32
•Job change/employment (02)	0.01%

•ISSUES:

- Statistics reflect net gain in Madison MSA with NMCRC Madison staying in the same MSA but NRCs Dubuque and LaCrosse coming into the MSA

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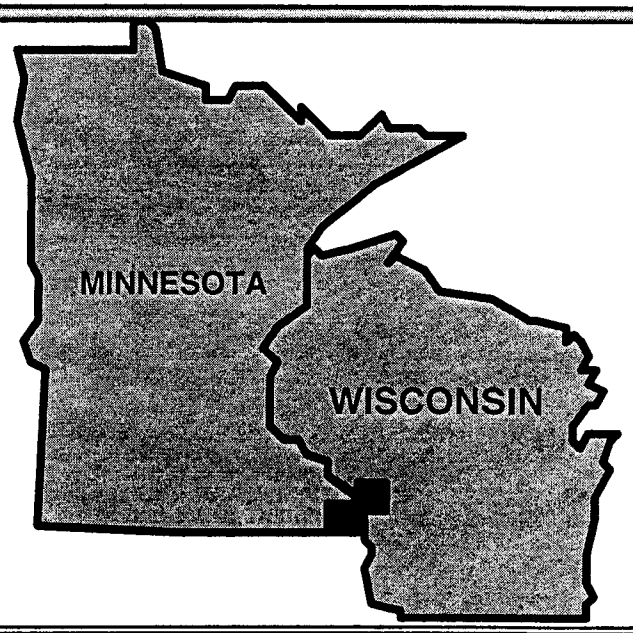
Criterion Six – Economic Impact
DON-0115 NRC LaCrosse

La Crosse, WI-MN Metropolitan Statistical Area (29100)

Counties
Houston
La Crosse



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	127,970
•ROI employment (02)	89,588
•Authorized Manpower (05)	7
•Manpower(05) /employment(02)	0.01%
•Total estimated Job Change	-9
•Job change/employment (02)	-0.01%

•ISSUES:

- Net loss due to move to Madison MSA

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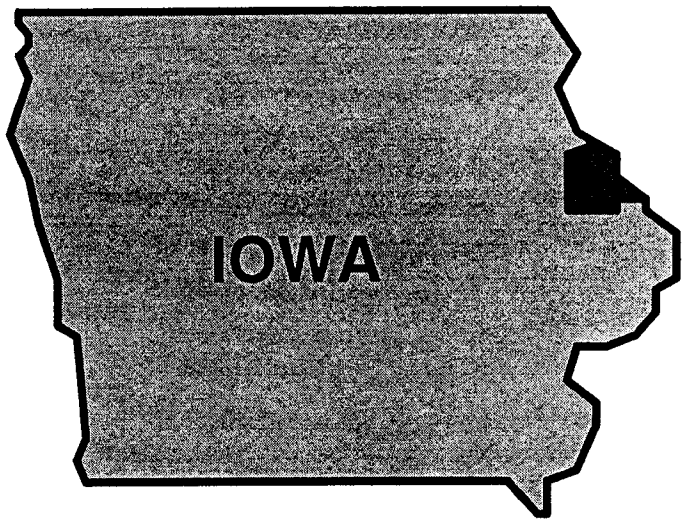
Criterion Six – Economic Impact
DON-0115 NRC Dubuque

Dubuque, Iowa
Metropolitan Statistical Area
(20220)

Counties

Dubuque



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	89,475
•ROI employment (02)	62,005
•Authorized Manpower (05)	24
•Manpower(05) /employment(02)	0.04%
•Total estimated Job Change	-32
•Job change/employment (02)	-0.05%

•ISSUES:

- Net loss due to move to Madison MSA

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Criterion Six – Economic Impact
DON-0118 NMCRC Baton Rouge

Baton Rouge, Louisiana Metropolitan Statistical Area (12940)

Counties	
Ascension	East Baton Rouge
East Feliciana	Iberville
Livingston	Pointe Coupee
St. Helena	West Baton Rouge
West Feliciana	

•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	715,690
•ROI employment (02)	411,691
•Authorized Manpower (05)	18
•Manpower(05) /employment(02)	0%
•Total estimated Job Change	-10
•Job change/employment (02)	0%

•ISSUES:

• Minor net loss due to efficiencies of scale. Gaining site, AFRC Baton Rouge, is in the same MSA

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Criterion Six – Economic Impact
DON-0129 NMCRC Tulsa

Tulsa, Oklahoma Metropolitan Statistical Area (46140)

Counties	
Creek	Okmulgee
Osage	Pawnee
Rogers	Tulsa
Wagoner	

•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	875,934
•ROI employment (02)	533,659
•Authorized Manpower (05)	32
•Manpower(05) /employment(02)	0.01%
•Total estimated Job Change	0
•Job change/employment (02)	0%

•ISSUES:

• Gaining site, AFRC Broken Arrow, is in the same MSA.

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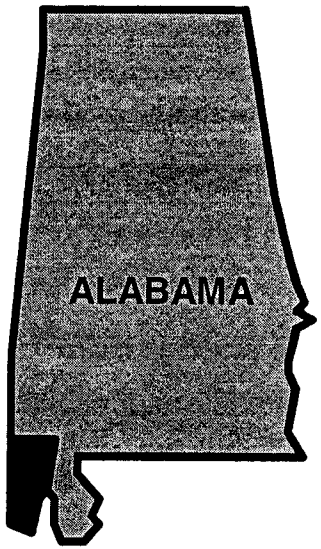
Criterion Six – Economic Impact
DON-0130 NMCRC Mobile

Mobile, Alabama Metropolitan Statistical Area (33660)

Counties

Mobile



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	399,350
•ROI employment (02)	213,966
•Authorized Manpower (05)	27
•Manpower(05) /employment(02)	0.01%
•Total estimated Job Change	- 7
•Job change/employment (02)	0%

•ISSUES:

• Minor net loss due to efficiencies of scale. Gaining site, AFRC Mobile, is in the same MSA

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Summary of Scenario Environmental Impacts - Criterion 8

Scenario ID #: DONCR-0056

Brief Description: Add 9 administrative personnel and 100 selected reservist to NMCRC Atlanta on Dobbins ARB.

General Environmental Impacts	
Environmental Resource Area	**Dobbins**
Air Quality	Dobbins is in a nonattainment area for ozone (8-hr, marginal). An initial conformity analysis shows that a conformity determination is not required. A minor air permit revision may be needed. Dobbins is located within 100 miles of Cohotta Wilderness Area, a critical air quality region. This does not restrict operations. The base identified that military installation, range, or auxiliary airfield operations have been restricted or delayed as a result of air quality requirements concerning consumption of natural gas in fuel burning equipment.
Cultural/ Archeological/ Tribal Resources	No impact
Dredging	No impact
Land Use Constraints/ Sensitive Resource Areas	No impact
Marine Mammals/ Marine Resources/ Marine Sanctuaries	No impact
Noise	No impact.
Threatened& Endangered Species/ Critical Habitat	No impact
Waste Management	No impact.
Water Resources	No impact
Wetlands	No impact

Impacts of Costs	
	Dobbins

Environmental Restoration	DERA money spent through FY03 ($K): 2,573 Estimated CTC ($K): 919 DO NOT ENTER IN COBRA
Waste Management	No impact
Environmental Compliance	FY07 Air Conformity Analysis $50K

Summary of Scenario Environmental Impacts - Criterion 8

Scenario ID #: DONCR-0056

Brief Description: Add 9 administrative personnel and 100 selected reservist to NMCRC Atlanta on Dobbins ARB.

General Environmental Impacts	
Environmental Resource Area	**Dobbins**
Air Quality	Dobbins is in a nonattainment area for ozone (8-hr, marginal). An initial conformity analysis shows that a conformity determination is not required. A minor air permit revision may be needed. Dobbins is located within 100 miles of Cohotta Wilderness Area, a critical air quality region. This does not restrict operations. The base identified that military installation, range, or auxiliary airfield operations have been restricted or delayed as a result of air quality requirements concerning consumption of natural gas in fuel burning equipment.
Cultural/ Archeological/ Tribal Resources	No impact
Dredging	No impact
Land Use Constraints/ Sensitive Resource Areas	No impact
Marine Mammals/ Marine Resources/ Marine Sanctuaries	No impact
Noise	No impact.
Threatened& Endangered Species/ Critical Habitat	No impact
Waste Management	No impact.
Water Resources	No impact
Wetlands	No impact

Impacts of Costs	
	Dobbins

Environmental Restoration	DERA money spent through FY03 ($K): 2,573 Estimated CTC ($K): 919 DO NOT ENTER IN COBRA
Waste Management	No impact
Environmental Compliance	FY07 Air Conformity Analysis $50K

TAB 4

Recruiting Management Candidate Recommendation Summary of Criterion 5, 6, 7, & 8

11 April 2005

CAPT Matt Beebe
CDR Rob Dews

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Recruiting DONCR-0062
Criterion 5 Summary

SDC#	Closes/Realigns	Billets Elim	Billets Moved	One-Time Costs (&M)	Steady-State Savings ($M)	ROI Years	20 Year NPV ($M)
DON-0062	NRD Indi, Omaha, Buff, Montg, KC	152	0	2.444	-14.529	Immediate	-214.496

Note: No Change in ROI Years. Updates to COBRA have resulted in negligible changes in other Criterion 5 numerical statistics.

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Recruiting DONCR-0062 Criterion 6 Summary

Summary of Scenario Economic Impacts Review

- **General Economic Issues**
  - –Total estimated job changes ranged from 53 to 68 (Montgomery AL) jobs.
  - –Job/employment changes represented from 0.01% to 0.03% (Montgomery AL) loss at losing sites.
  - –No gaining sites were involved in this scenario.

- **Detailed Economic Impact Data Shown in Back-up**

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Recruiting DONCR-0062 Criterion 7 Summary

"The ability of both the existing and potential receiving communities infrastructure to support forces, missions, personnel"

Attributes Considered:

- Water System ✔
- Sewer system ✔
- Cost of Living ✔
- Childcare ✔
- Education ✔
- Housing ✔
- Medical ✔
- Employment ✔
- Safety/Crime ✔
- Transportation ✔
- Population Center ✔
- Data Call Input/Comment ✔

Recruiting closures had minimal impact on community infrastructure

▪**Note:** No Change in Area Community *Profiles*

Data obtained from JPAT SEVEN DETAILED NARRATIVE REPORT of 18 Feb 2005

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Recruiting DONCR-0062 Criterion 8 Summary

Navy Recruiting Districts

DON-0062 (5 Districts Closed)

General Environmental Issues:

- Recruiting Districts have negligible environmental impact on their locations.

Impacts of Cost:

Selection Criterion 8 Environmental Points	Recruiting Districts Closed
Environmental Restoration	No DERA program.
Waste Management	None
Environmental Compliance	None

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Back Up

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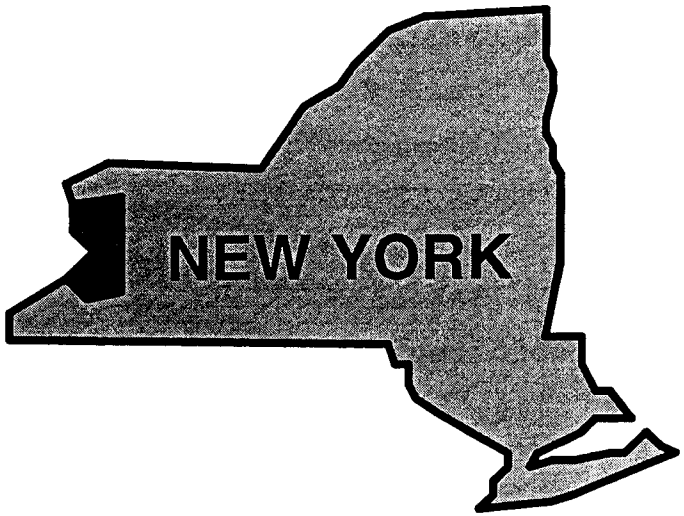
Criterion Six – Economic Impact
DONCR-0062 NRD Buffalo, NY - Losing

Buffalo-Niagara Falls, New York Metropolitan Statistical Area (15380)

Counties

Erie

Niagara



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	1,161,024
•ROI employment (02)	643,318
•Authorized Manpower (05)	174
•Manpower(05) /employment(02)	0.03%
•Total estimated Job Change	-53
•Job change/employment (02)	-0.01%

•ISSUES:

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Criterion Six – Economic Impact
DONCR-0062 NRD Indianapolis, IN - Losing

Indianapolis, Indiana
Metropolitan Statistical Area (26900)

Counties

Boone	Brown
Hamilton	Hancock
Hendricks	Johnson
Marion	Morgan
Putnam	Shelby

•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	1,574,963
•ROI employment (02)	1,037,290
•Authorized Manpower (05)	152
•Manpower(05) /employment(02)	0.01%
•Total estimated Job Change	-54
•Job change/employment (02)	-0.01%

•ISSUES:

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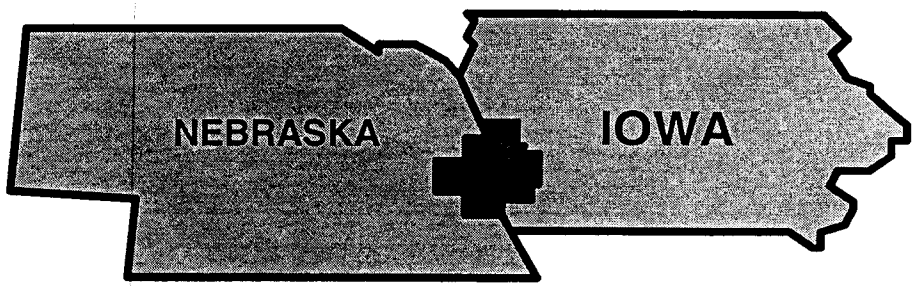
Criterion Six – Economic Impact
DONCR-0062 NRD Omaha, NE - Losing

Omaha-Council Bluffs, NE-IA
Metropolitan Statistical Area (36540)

Counties

Harrison	**Washington**
Mills	**Pottawattamie**
Cass	**Douglas**
Sarpy	**Saunders**



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	783,477
•ROI employment (02)	538,121
•Authorized Manpower (05)	146
•Manpower(05) /employment(02)	0.03%
•Total estimated Job Change	-60
•Job change/employment (02)	-0.01%

•ISSUES:

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Criterion Six – Economic Impact
DONCR-0062 NRD Montgomery, AL - Losing

Montgomery, Alabama
Metropolitan Statistical Area (33860)

Counties

Autauga	**Elmore**
Lowndes	**Montgomery**

•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	351,032
•ROI employment (02)	207,595
•Authorized Manpower (05)	174
•Manpower(05) /employment(02)	0.08%
•Total estimated Job Change	-68
•Job change/employment (02)	-0.03%

•ISSUES:

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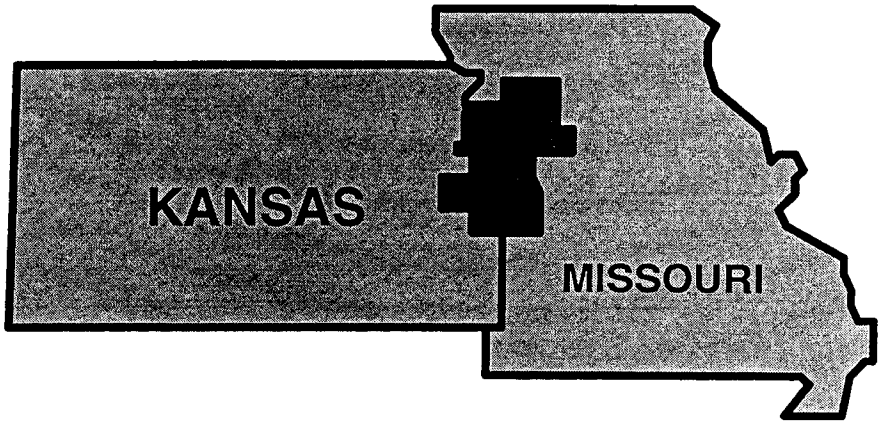
Criterion Six – Economic Impact
DONCR-0062 NRD Kansas City, MO - Losing

Kansas City, MO-KS Metropolitan Statistical Area (28140)

Counties

Bates	Lafayette	Linn
Caldwell	Leavenworth	Ray
Cass	Johnson	Platte
Clay	Wyandotte	Miami
Clinton	Franklin	Jackson



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	1,886,672
•ROI employment (02)	1,225,451
•Authorized Manpower (05)	152
•Manpower(05) /employment(02)	0.01%
•Total estimated Job Change	-64
•Job change/employment (02)	-0.01%

•ISSUES:

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TAB 5

Regional Support Candidate Recommendations Summary of Criterion 5, 6, 7, & 8

11 April 2005

CAPT Matt Beebe
CDR Jennifer Flather

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Regional Support DONCR-0041 Criterion 5 Summary

SDC#	Closes/Realigns	Billets Elim	Billets Moved	One-Time Costs (&M)	Steady-State Savings ($M)	ROI Years	20 Year NPV ($M)
DON-0041	Close Navy Region South, Gulf Coast, Northeast, & CNRFC	92	78	6.168	-6.427	Immediate	-86.286

Note: No Change in ROI Years. Updates to COBRA have resulted in negligible changes in other Criterion 5 numerical statistics.

Regional Support DONCR-0074A Criterion 5 Summary

SDC#	Closes/Realigns	Billets Elim	Billets Moved	One-Time Costs (&M)	Steady-State Savings ($M)	ROI Years	20 Year NPV ($M)
DON-0074A	Close NAVFAC EFD South (OLD)	50	448	25.047	-3.673	8	-20.417
DON-0074A	Close NAVFAC EFD South (NEW)	50	448	22.388	-3.779	6	-25.835

- **Factors affecting ROI**
  - **Milcon $ smaller due to certified data reducing admin space**
  - **Newer version of COBRA**

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Regional Support DONCR-0075/0154 Criterion 5 Summary

SDC#	Closes/Realigns	Billets Elim	Billets Moved	One-Time Costs (&M)	Steady-State Savings ($M)	ROI Years	20 Year NPV ($M)
DON-0075/0154	Close NAVFAC EFANE and Relocate Navy Crane Center (OLD)	35	212	15.227	-5.832	3	-57.475
DON-0075/0154	Close NAVFAC EFANE and Relocate Navy Crane Center (NEW)	35	212	15.668	-5.549	3	-55.781

- **Factors affecting ROI**
  - **– Milcon $ changed to add parking and reduce admin due to integration analysis**
  - **–Newer version of COBRA**
  - **–Overall cost/benefit impact minor**

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Regional Support DONCR-0078 Criterion 5 Summary

SDC#	Closes/Realigns	Billets Elim	Billets Moved	One-Time Costs (&M)	Steady-State Savings ($M)	ROI Years	20 Year NPV ($M)
DON-0078	Close NAVRESREDCOM South	41	18	0.644	-3.997	Immediate	-58.668

Note: **No Change in ROI Years. Updates to COBRA have resulted in negligible changes in other Criterion 5 numerical statistics.**

Regional Support DONCR-0156 Criterion 5 Summary

SDC#	Closes/Realigns	Billets Elim	Billets Moved	One-Time Costs (&M)	Steady-State Savings ($M)	ROI Years	20 Year NPV ($M)
DON-0156	Consolidate REDCOM NE & MA, Relocate to Norfolk (OLD)	33	59	1.980	-3.000	1	-38.640
DON-0156	Consolidate REDCOM NE & MA, Relocate to Norfolk (NEW)	27	59	1.938	-2.324	1	-30.626

- **Factors affecting ROI**
  - **– Six billets to remain at NDW as satellite to Norfolk (vice eliminated)**
  - **–Newer version of COBRA**
  - **–Overall cost/benefit impact minor**

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DON Regional Support CRs Criterion 6 Summary

Summary of Scenario Economic Impacts Review

- **General Economic Issues**
  - **–Total estimated job changes ranged from a loss of as little as 0 to as many as 1,318 (Charleston) jobs.**
  - **–Job/employment changes represented from 0% to 0.4% (Charleston) loss at losing sites.**
  - **–Job/employment increases at gaining sites were negligible (0%).**

- **Detailed Economic Impact Data Shown in Back-up**

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DON Regional Support CRs Criterion 7 Summary

"The ability of both the existing and potential receiving communities infrastructure to support forces, missions, personnel"

Attributes Considered:

- Water System ✔
- Sewer system ✔
- Cost of Living ✔
- Childcare ✔
- Education ✔
- Housing ✔
- Medical ✔
- Employment ✔
- Safety/Crime ✔
- Transportation ✔
- Population Center ✔
- Data Call Input/Comment ✔

Regional Support closures had minimal impact on community infrastructure

▪**Note:** No Change in Area Community *Profiles*

Data obtained from JPAT SEVEN DETAILED NARRATIVE REPORT of 18 Feb 2005

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DON Regional Support CRs Criterion 8 Summary

Summary of Scenario Environmental Impacts (SSEI) Review

- General Environmental Issues
  - Regional Support CRs have a modest to negligible environmental impact on its location.
  - Impacts to new locations would likewise be modest to negligible.
  - No Criterion 8 impacts of note.
- Two updated SSEIs – data on following slides

▪**Note:** No Change in Summary of Significant Environmental Impacts (SSEIs)

DON-0074A
Naval Support Activity Norfolk, VA: Receiving Installation

(Weapons Station Charleston SC : Realigned Installation)

General Environmental Issues:

- Air Quality –
  - **Maintenance for Ozone (1 hr) and in Marginal non-attainment for 8 hr. No Conformity determination required.**
- Cultural Resources – **Historic property a consideration for new MILCON**
- Wetlands - **42.6% wetlands a consideration at NSA Norfolk for new MILCON**

No Criterion 8 Environmental Impact from other areas.

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DON-0074A

Impacts of Costs:

Selection Criterion 8 Environmental Points	Naval Support Activity Norfolk VA (Installation Gaining Function)
Environmental Restoration	DERA costs $1.4M thru FY03; $1.5M CTC
Waste Management	None
Environmental Compliance	None

Navy Regional Commands DON-0041

Impacts of Costs:

Selection Criterion 8 Environmental Points	**Installations Realigned** Naval Air Station Corpus Christi Naval Air Station Pensacola Naval Support Activity New Orleans Naval Submarine Base Groton	**Installations Realigned** Naval Station Great Lakes Naval Station San Diego Naval Air Station Jacksonville Naval Submarine Base Bangor Naval Station Norfolk
Environmental Restoration	DERA Costs **NAS Corpus Christi $9.5 M; $5.8 M CTC** NAS Pensacola $56.1 M; $59.1 M CTC NSA New Orleans $0 M; $0 M CTC SUBASE New London $56.5 M; $24 M CTC	DERA Costs NS Great Lakes $5.9M; CTC $25.1M NS San Diego $64.4 M; $ 83.3M CTC **NAS Jacksonville $82.2M; $19.0M CTC** SUBASE Bangor $80.2 M; $45 M CTC NS Norfolk $85.9 M; $24.5 M CTC
Waste Management	None	None
Environmental Compliance	None	None

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Summary

- Results of Criteria 6, 7, and 8 Analysis show the Regional Support candidate scenarios have:
  - No to low economic impact on both losing and gaining economic regions.
  - No community impact on both losing and gaining communities.
  - Negligible Criterion 8 impacts.

Backup
Regional Support
DoN CRs

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DON Regional Support CRs Criterion 6 Summary

SDC#	Closes	State	ROI Population	ROI Employment	Authorized Manpower	Manpower/ Employment	Total Estimated Job Change	Job change/ Employment
DON-0041	NavRegion South, GulfC, CNRFC, & Northeast	TX Losing	405,610	221,376	3,036	1.37%	-144	-0.07%
DON-0041	NavRegion South, GulfC, CNRFC, & Northeast	FL Gain	1,176,480	727,765	13,010	1.79%	12	0.00%
DON-0041	NavRegion South, GulfC, CNRFC, & Northeast	IL Gain	828,428	498,103	18,014	3.62%	89	0.02%
DON-0041	NavRegion South, GulfC, CNRFC, & Northeast	CN Losing	262,138	168,620	10,707	63.50%	-180	0.00%
DON-0041	NavRegion South, GulfC, CNRFC, & Northeast	VA Gain	1,613,728	978,888	56,089	5.73%	94	0.01%
DON-0074A	NAVFAC EFD South	SC Losing	562,799	331,580	546	0.16%	-1,377	-0.42%
DON-0074A	NAVFAC EFD South	VA Gain	1,613,728	978,888	6,822	0.70%	186	0.02%
DON-0074A	NAVFAC EFD South	FL Gain	1,716,480	727,765	13,010	1.79%	726	0.10%
DON-0074A	NAVFAC EFD South	IL Gain	828,428	498,103	18,014	3.62%	178	0.04%
DON-0075	NAVFAC EFANE and Relocate Navy Crane Center	PA Losing	3,866,263	2,273,372	313	0.01%	-347	0.02%
DON-0075	NAVFAC EFANE and Relocate Navy Crane Center	VA Gain	1,613,728	978,888	6,822	0.70%	375	0.04%
DON-0078	NAVRESREDCOM South	TX Losing	1,809,504	1,004,416	3,031	0.30%	-95	-0.01%
DON-0078	NAVRESREDCOM South	IL Gain	828,428	498,103	18,014	3.62%	44	0.01%
DON-0154	NAVCRANECEN (relocate to Norfolk)	PA Losing	3,866,263	2,273,372	58	0.00%	-100	0.00%
DON-0154	NAVCRANECEN (relocate to Norfolk)	VA Gain	1,613,728	978,888	10,474	1.07%	131	0.01%
DON-0156	REDCOM NE & MA (Relocate to Norfolk, VA)	RI Losing	1,612,048	864,734	24,266	2.81%	-136	-0.02%
DON-0156	REDCOM NE & MA (Relocate to Norfolk, VA)	DC Losing	3,895,337	2,771,791	5,600	0.20%	-62	0.00%
DON-0156	REDCOM NE & MA (Relocate to Norfolk, VA)	VA Gain	1,613,728	978,888	56,089	5.73%	127	0.01%

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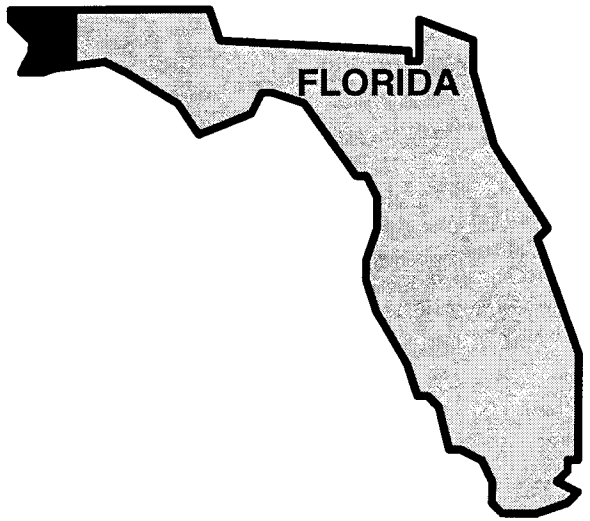
Criterion Six – Economic Impact DON-0041
6 CONUS Regions Pensacola Losing

•Pensacola-Ferry Pass-Brent, FL Metropolitan Statistical Area (37860)

Counties

Escambia

Santa Rosa



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	423,727
•ROI employment (02)	210,512
•Authorized Manpower (05)	14,614
•Manpower(05) /employment(02)	6.94%
•Total estimated Job Change	-65
•Job change/employment (02)	-0.03%

•ISSUES:

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Criterion Six – Economic Impact DON-0041
6 CONUS Regions Corpus Christi Losing

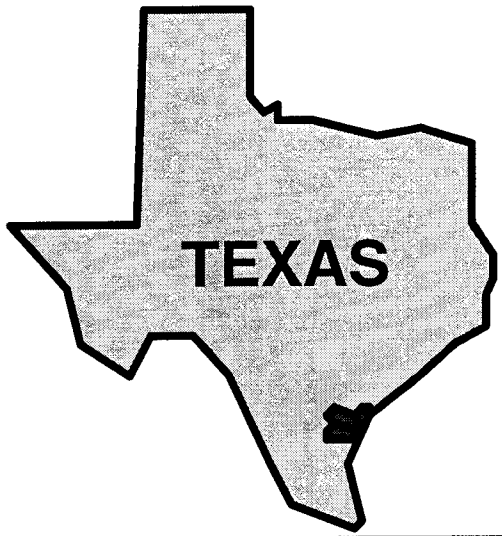
•Corpus Christi, Texas Metropolitan Statistical Area (18580)

Counties

Aransas

Nueces

San Patricio



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	404,610
•ROI employment (02)	221,376
•Authorized Manpower (05)	3,036
•Manpower(05) /employment(02)	1.37%
•Total estimated Job Change	-144
•Job change/employment (02)	-0.07%

•ISSUES:

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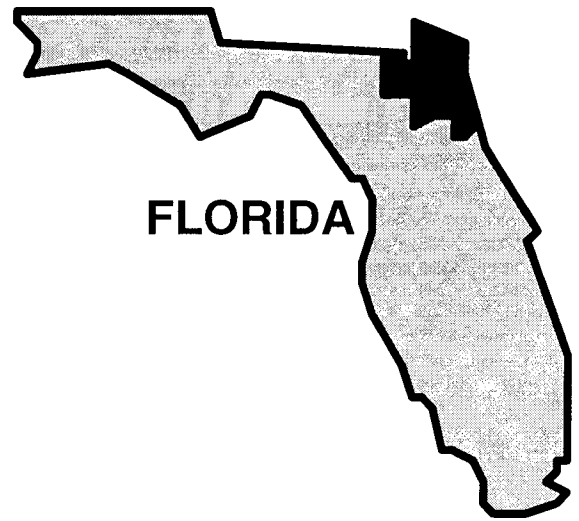
Criterion Six – Economic Impact DON-0041
6 CONUS Regions Jacksonville Gaining

•Jacksonville, Florida Metropolitan Statistical Area (27260)

Counties

Baker	**Clay**
Duval	**Nassau**
St. Johns	



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	1,176,480
•ROI employment (02)	727,765
•Authorized Manpower (05)	13,010
•Manpower(05) /employment(02)	1.79%
•Total estimated Job Change	12
•Job change/employment (02)	0.0%

•ISSUES:

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Criterion Six – Economic Impact DON-0041
6 CONUS Regions Great Lakes Gaining

•Lake County-Kenosha County, IL-WI Metropolitan Division (29404)

Counties

Lake

Kenosha

•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	828,428
•ROI employment (02)	498,103
•Authorized Manpower (05)	18,014
•Manpower(05) /employment(02)	3.62%
•Total estimated Job Change	89
•Job change/employment (02)	0.02%

•ISSUES:

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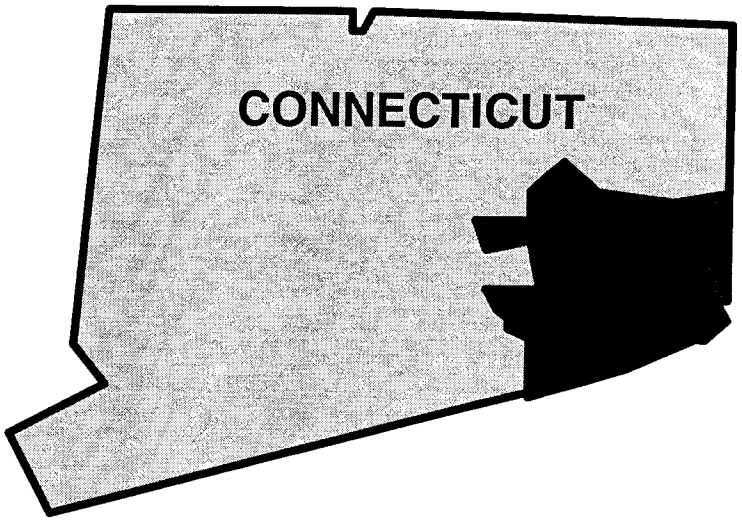
Criterion Six – Economic Impact DON-0041
6 CONUS Regions New London Losing

•Norwich-New London, Connecticut Metropolitan Statistical Area (35980)

Counties

New London



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	262,138
•ROI employment (02)	168,620
•Authorized Manpower (05)	10,707
•Manpower(05) /employment(02)	6.35%
•Total estimated Job Change	-180
•Job change/employment (02)	-0.11%

•ISSUES:

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Criterion Six – Economic Impact DON-0041
6 CONUS Regions Norfolk Gaining

•Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area (47260)

Counties

Chesapeake	Norfolk	York
Currituck	Poquoson	Surry
Gloucester	Portsmouth	Suffolk
Hampton	Isle of Wight	James City
Mathews	Virginia Beach	Williamsburg
Newport News		

•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	1,613,728
•ROI employment (02)	978,888
•Authorized Manpower (05)	56,089
•Manpower(05) /employment(02)	5.73%
•Total estimated Job Change	94
•Job change/employment (02)	0.01%

•ISSUES:

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Criterion Six – Economic Impact DON-0074A NAVFAC EFD SOUTH Losing

- **Charleston-North Charleston, SC Metropolitan Statistical Area (16700)**

Counties

Berkeley

Charleston

Dorchester

- **Overall Economic Impact of Proposed BRAC-05 Action:**

•ROI population(02)	562,799
•ROI employment (02)	331,580
•Authorized Manpower (05)	546
•Manpower(05) /employment(02)	0.16%
•Total estimated Job Change	-1,377
•Job change/employment (02)	-0.42%

- **ISSUES:**

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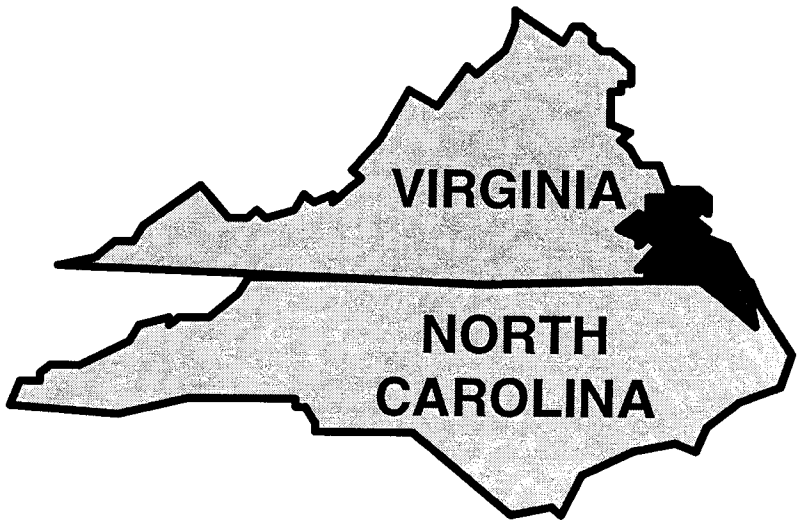
Criterion Six – Economic Impact DON-0074A NAVFAC ATLANTIC Receiving

•Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area (47260)

Counties

Chesapeake	Norfolk	York
Currituck	Poquoson	Surry
Gloucester	Portsmouth	Suffolk
Hampton	Isle of Wight	James City
Mathews	Virginia Beach	Williamsburg
Newport News		



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	1,613,728
•ROI employment (02)	978,888
•Authorized Manpower (05)	6,822
•Manpower(05) /employment(02)	0.7%
•Total estimated Job Change	186
•Job change/employment (02)	0.02%

•ISSUES:

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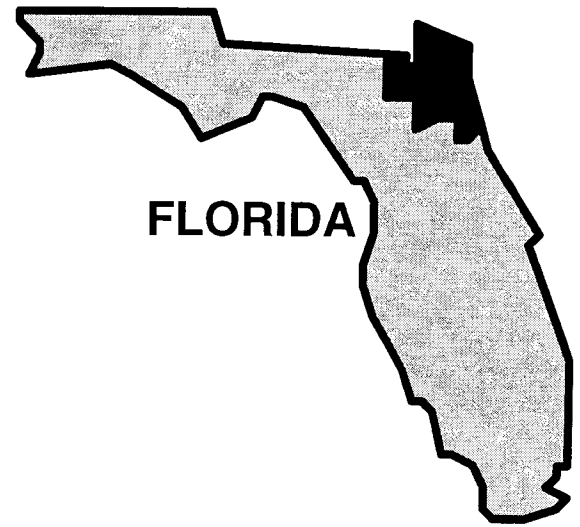
Criterion Six – Economic Impact DON-0074A
NAVFAC SOUTHEAST Receiving

•Jacksonville, Florida Metropolitan Statistical Area (27260)

Counties

Baker	Clay
Duval	Nassau
St. Johns	



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	1,176,480
•ROI employment (02)	727,765
•Authorized Manpower (05)	13,010
•Manpower(05) /employment(02)	1.79%
•Total estimated Job Change	726
•Job change/employment (02)	0.1%

•ISSUES:

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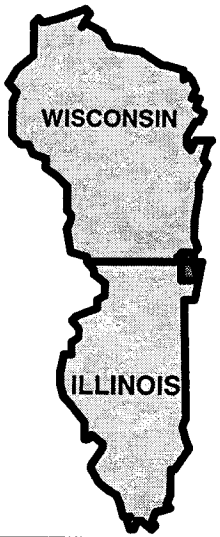
Criterion Six – Economic Impact DON-0074A ENGFLDACT MW Receiving

•Lake County-Kenosha County, IL-WI Metropolitan Division (29404)

Counties

Lake

Kenosha



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	828,428
•ROI employment (02)	498,103
•Authorized Manpower (05)	18,014
•Manpower(05) /employment(02)	3.62%
•Total estimated Job Change	186
•Job change/employment (02)	0.04%

•ISSUES:

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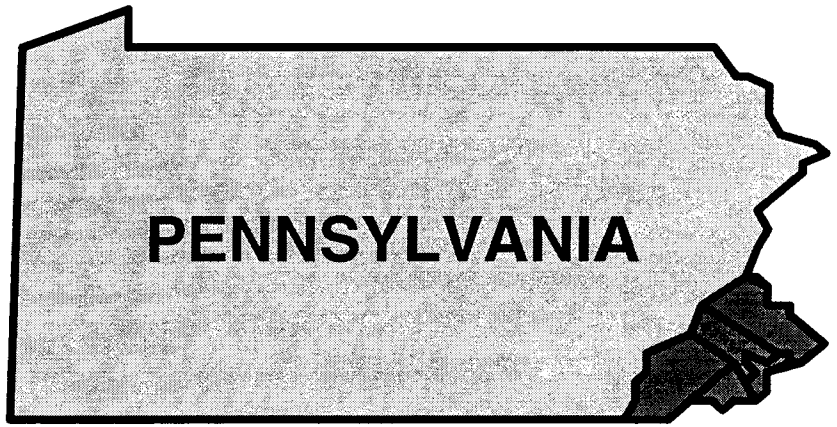
Criterion Six – Economic Impact DON-0075
NAVFAC EFA NE Losing

•Philadelphia, Pennsylvania Metropolitan Division (37964)

Counties

Bucks	Chester
Delaware	Montgomery
Philadelphia	



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	3,866,263
•ROI employment (02)	2,273,372
•Authorized Manpower (05)	313
•Manpower(05) /employment(02)	0.01%
•Total estimated Job Change	-347
•Job change/employment (02)	-0.02%

•ISSUES:

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Criterion Six – Economic Impact DON-0075
NAVFAC ATLANTIC Receiving

•Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area (47260)

Counties

Chesapeake	Norfolk	York
Currituck	Poquoson	Surry
Gloucester	Portsmouth	Suffolk
Hampton	Isle of Wight	James City
Mathews	Virginia Beach	Williamsburg
Newport News		

•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	1,613,728
•ROI employment (02)	978,888
•Authorized Manpower (05)	6,822
•Manpower(05) /employment(02)	0.7%
•Total estimated Job Change	375
•Job change/employment (02)	0.04%

•ISSUES:

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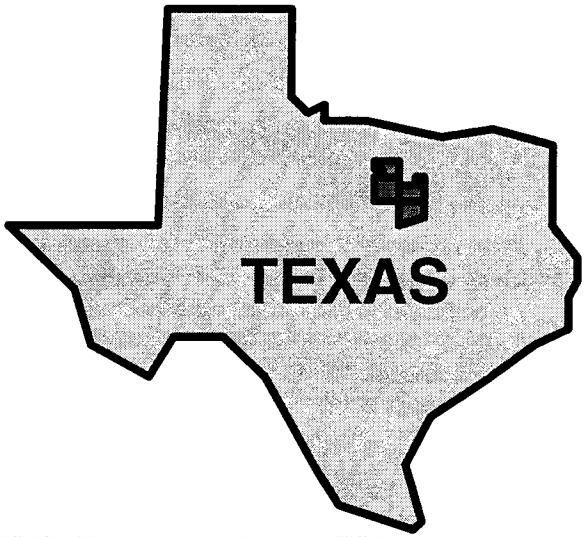
Criterion Six – Economic Impact DON 0078
NAVRESREDCOM SOUTH Losing

•Fort Worth-Arlington, Texas Metropolitan Division (23104)

Counties

Johnson	Parker
Tarrant	Wise



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	1,809,504
•ROI employment (02)	1,004,416
•Authorized Manpower (05)	3,031
•Manpower(05) /employment(02)	0.3%
•Total estimated Job Change	-94
•Job change/employment (02)	-0.01%

•ISSUES:

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Criterion Six – Economic Impact DON 0078
NAVRESREDCOM MIDWEST Gaining

•Lake County-Kenosha County, IL-WI Metropolitan Division (29404)

Counties

Lake

Kenosha

•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	828,428
•ROI employment (02)	498,103
•Authorized Manpower (05)	18,014
•Manpower(05) /employment(02)	3.62%
•Total estimated Job Change	+44
•Job change/employment (02)	0.01%

•ISSUES:

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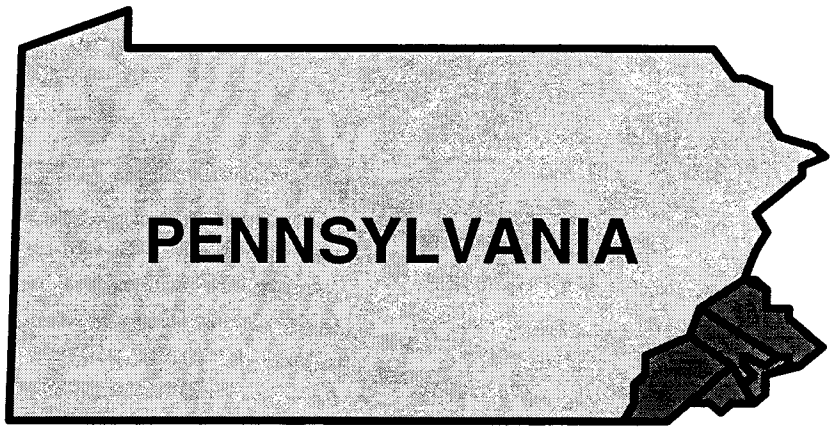
Criterion Six – Economic Impact DON-0154 NAVCRANECEN Losing

- **Philadelphia, Pennsylvania Metropolitan Division (37964)**

Counties

Bucks	Chester
Delaware	Montgomery
Philadelphia	



- **Overall Economic Impact of Proposed BRAC-05 Action:**

•ROI population(02)	3,866,263
•ROI employment (02)	2,273,372
•Authorized Manpower (05)	58
•Manpower(05) /employment(02)	0%
•Total estimated Job Change	-100
•Job change/employment (02)	-0%

- **ISSUES:**

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Criterion Six – Economic Impact DON-0154
NAVSHIPYD NORFOLK Receiving

•Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area (47260)

Counties

Chesapeake	Norfolk	York
Currituck	Poquoson	Surry
Gloucester	Portsmouth	Suffolk
Hampton	Isle of Wight	James City
Mathews	Virginia Beach	Williamsburg
Newport News		

•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	1,613,728
•ROI employment (02)	978,888
•Authorized Manpower (05)	10,474
•Manpower(05) /employment(02)	1,07%
•Total estimated Job Change	131
•Job change/employment (02)	0.01%

•ISSUES:

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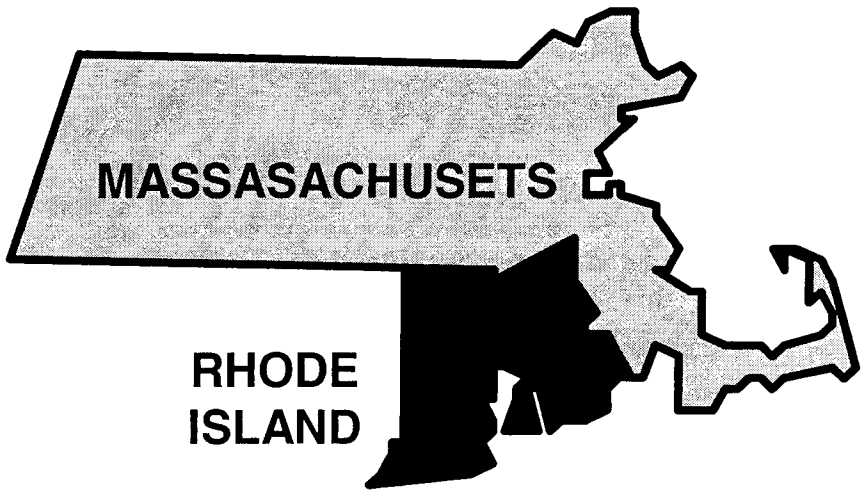
Criterion Six – Economic Impact DON-156
NAVRESREDCOM NE Losing

- **Providence-New Bedford-Fall River, RI-MA Metropolitan Statistical Area (39300)**

Counties

Bristol (RI)	Bristol (MA)
Kent	Newport
Providence	Washington



- **Overall Economic Impact of Proposed BRAC-05 Action:**

•ROI population(02)	1,612,048
•ROI employment (02)	864,734
•Authorized Manpower (05)	24,266
•Manpower(05) /employment(02)	2.81%
•Total estimated Job Change	-114
•Job change/employment (02)	-0.01%

- **ISSUES:**

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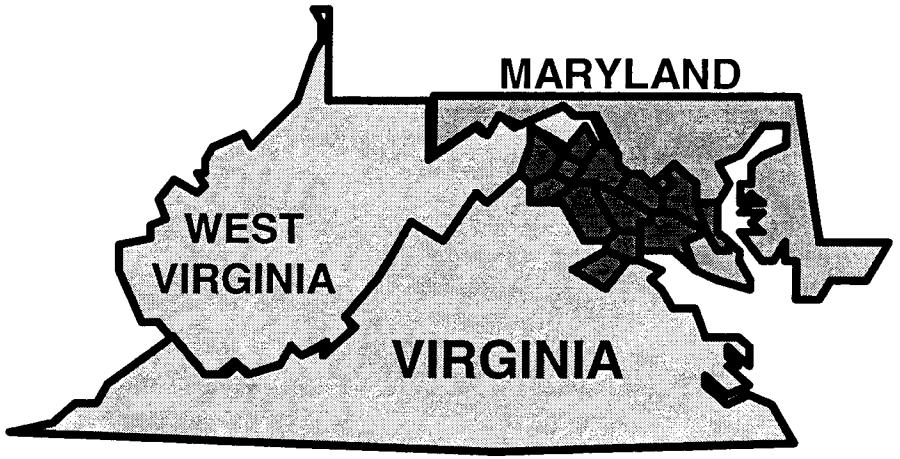
Criterion Six – Economic Impact DON 0156 REDCOM MA Losing

•Washington-Arlington-Alexandria, DC-VA-MD-WV Metropolitan Division (47894)

Counties

Calvert	District of Columbia	Charles
Clarke	Prince George's	Arlington
Fairfax	Prince William	Jefferson
Warren	Spotsylvania	Manassas
Stafford	Falls Church	Alexandria
Fauquier	Fredericksburg	Manassas Park
Loudoun		



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	3,895,337
•ROI employment (02)	2,771,791
•Authorized Manpower (05)	5,600
•Manpower(05) /employment(02)	0.2%
•Total estimated Job Change	-71
•Job change/employment (02)	-0%

•ISSUES:

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Criterion Six – Economic Impact DON 0156
NAVRESREDCOM MIDLANT Gaining

•Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area (47260)

Counties

Chesapeake	Norfolk	York
Currituck	Poquoson	Surry
Gloucester	Portsmouth	Suffolk
Hampton	Isle of Wight	James City
Mathews	Virginia Beach	Williamsburg
Newport News		

•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	1,613,728
•ROI employment (02)	978,888
•Authorized Manpower (05)	56,089
•Manpower(05) /employment(02)	5.73%
•Total estimated Job Change	127
•Job change/employment (02)	0.01%

•ISSUES:

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Summary of Scenario Environmental Impacts

DON scenario DON-0041

Action 1: Consolidate COMNAVREG Gulf Coast (NAS Pensacola) with COMNAVREG Southeast (NAS Jacksonville)
Action 2: Consolidate COMNAVREG South (NAS Corpus Christi) with COMNAVREG Midwest (NS Great Lakes)
Action 3: Consolidate COMNAVREG South (NAS Corpus Christi) with COMNAVREG Southeast (NAS Jacksonville)
Action 4: Consolidate COMNAVREG Northeast (SUBASE Groton) with COMNAVREG Midlant (NS Norfolk)
Action 5: Consolidate COMNAVRESFORCOM (NSA New Orleans) Installation Management function with COMNAVREG Southwest (NS San Diego)
Action 6: Consolidate COMNAVRESFORCOM (NSA New Orleans) Installation Management function with COMNAVREG Northwest (Naval Submarine Base Bangor)
Action 7: Consolidate COMNAVRESFORCOM (NSA New Orleans) Installation Management function with COMNAVREG Midwest (NS Great Lakes)

General Environmental Impacts

Environmental Resource Area	Installations Realigned Naval Air Station Corpus Christi Naval Air Station Pensacola Naval Support Activity New Orleans Naval Submarine Base Groton	Installations Gaining Function Naval Station Great Lakes Naval Station San Diego Naval Air Station Jacksonville Naval Submarine Base Bangor Naval Station Norfolk
Air Quality	No impact.	No impact.
Cultural/Archeological/ Tribal Resources	No impact.	No impact.
Dredging	No impact.	No impact.
Land Use Constraints/Sensitive Resource Areas	No impact.	No impact.
Marine Mammals/Marine Resources/ Marine Sanctuaries	No impact.	No impact.

Noise	No impact.	No impact.
Threatened& Endangered Species/Critical Habitat	No impact.	No impact.
Waste Management	Reduces waste disposals associated with the lost assets.	No impact.
Water Resources	Reduces water requirements.	No impact.
Wetlands	No impact.	No impact.

Impacts of Costs

Selection Criterion 8 Environmental Points	**Installations Realigned** **Naval Air Station Corpus Christi** **Naval Air Station Pensacola** **Naval Support Activity New Orleans** **Naval Submarine Base Groton**	**Installations Gaining Function** **Naval Station Great Lakes** **Naval Station San Diego** **Naval Air Station Jacksonville** **Naval Submarine Base Bangor** **Naval Station Norfolk**
Environmental Restoration	DERA Costs NAS Corpus Christi $9.5 M; $5.8 M CTC NAS Pensacola $56.1 M; $59.1 M CTC NSA New Orleans $0 M; $0 M CTC SUBASE New London $56.5 M; $24 M CTC	DERA Costs NS Great Lakes $5.9 M; 25.1M CTC NS San Diego $64.4M; $83.2 M CTC NAS Jacksonville $82.2M; $19.0M CTC SUBASE Bangor $80.2 M; $45 M CTC NS Norfolk $85.9 M; $24.3 M CTC
Waste Management	None	None
Environmental Compliance	None	None

Summary of Scenario Environmental Impacts

DON scenario, DON-0074A

Action 1: Disestablish NAVFAC EFD South Charleston, SC by consolidating with NAVFAC EFA Southeast Jacksonville, FL

Action 2: Disestablish NAVFAC EFD South Charleston, SC by consolidating with ENGFLDACT MW Great Lakes, IL

Action 3: Disestablish NAVFAC EFD South Charleston, SC by consolidating with NAVFAC EFD Mid-Atlantic.

General Environmental Impacts

Environmental Resource Area	Weapons Station Charleston SC (Installation Realigned)	Naval Air Station Jacksonville FL (Installation Gaining Function)	Naval Station Great Lakes IL (Installation Gaining Function)	Naval Support Activity Norfolk VA (Installation Gaining Function)
Air Quality	No impact.	Installation is in Maintenance for Ozone (1 hr) and in attainment for all other criteria pollutants. However, no impacts are anticipated from this scenario. No Conformity determination required.	Installation is in Severe non-attainment for 1-Hour Ozone and in Moderate non-attainment for 8-hour Ozone. However, no impacts are anticipated from this scenario. No Conformity determination required.	Installation is in Maintenance for Ozone (1 hr). It is in Marginal Non-attainment for 8-Hour Ozone. It holds a CAA Major Operating Permit. It holds a CAA Minor Operating Permit. No Air Conformity determination required.
Cultural/Archeological/ Tribal Resources	No impact.	Historic property has been identified on installation. May impact new MILCON.	Historic property has been identified on installation, however no impacts are anticipated from this scenario.	Historic property has been identified on installation. May impact new MILCON.

Dredging	No impact.	No impact.	No impact.	No impact.
Land Use Constraints/Sensitive Resource Areas	No impact.	559 unconstrained acres available for development out of 24,587 acres total.	46 unconstrained acres available for development out of 2033 acres total.	321 unconstrained acres are available for development out of 4789 acres total.
Marine Mammals/Marine Resources/ Marine Sanctuaries	No impact.	No impact.	No impact.	No impact.
Noise	No impact.	No impact.	No impact.	No impact.
Threatened& Endangered Species/Critical Habitat	No impact.	TES present but no impact anticipated from this scenario.	TES present but no impact anticipated from this scenario.	No impact.
Waste Management	Reduces waste disposals associated with lost assets.	Solid waste may increase, however amount expected is minor.	Solid waste may increase, however amount expected is minor.	Solid waste may increase, however amount expected is minor.
Water Resources	Reduces water usage associated with lost assets.	Additional water consumption is expected, however no constraints are anticipated for this scenario.	Additional water consumption is expected, however no constraints are anticipated for this scenario.	Additional water consumption is expected, however no constraints are anticipated for this scenario.
Wetlands	No impact	17% wetlands will be a consideration in location of new MILCON.	No Impact.	42.6% wetlands could be a consideration in location of new MILCON.

Impacts of Costs

Selection Criterion 8 Environmental Points	Weapons Station Charleston SC (Installation Realigned)	Naval Air Station Jacksonville FL (Installation Gaining Function)	Naval Station Great Lakes IL (Installation Gaining Function)	Naval Support Activity Norfolk VA (Installation Gaining Function)
Environmental Restoration	DERA costs $22.5M thru FY 03; $33.2M CTC	DERA costs $82.2M thru FY 03; $19.0M CTC	DERA costs $6.0M thru FY03; $25.1M CTC	DERA costs $1.4M thru FY03; $1.5M CTC
Waste Management	None	None	None	None
Environmental Compliance	None	None	$8K NEPA documentation (EA)	None

Economic Impact Report

This report depicts the economic impact of the following Scenarios:

DON-0156: Realign REDCOM Northeast Newport RI and REDCOM Mid-Atlantic to COMNAVREG Mid Atlantic

The data in this report is rolled up by Region of Influence

As of: Fri Apr 08 14:01:05 EDT 2005

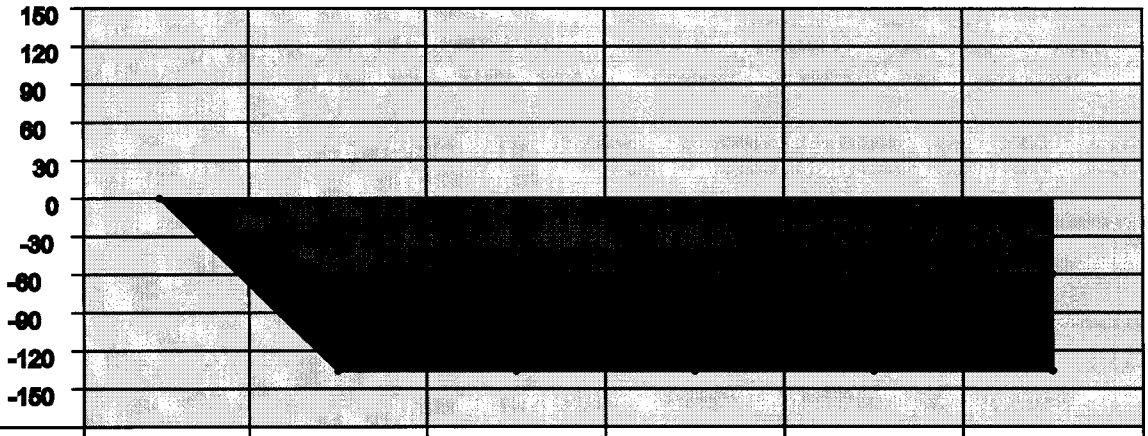
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Providence-New Bedford-Fall River, RI-MA Metropolitan Statistical Area
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	1,612,048
ROI Employment (2002):	864,734
Authorized Manpower (2005):	24,266
Authorized Manpower(2005) / ROI Employment(2002):	2.81%
Total Estimated Job Change:	-136
Total Estimated Job Change / ROI Employment(2002):	-0.02%

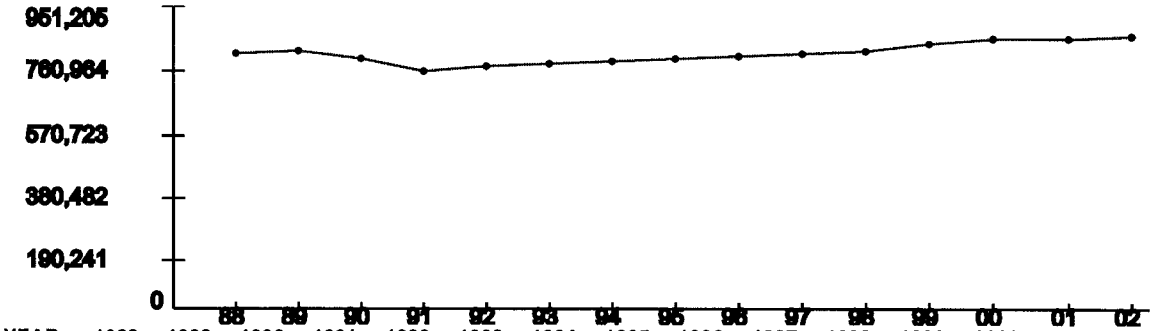
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	-44	0	0	0	0
Direct Civilian:	0	-15	0	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	-59	-59	-59	-59	-59
Cum Indir/Induc:	0	-77	-77	-77	-77	-77
Cumulative Total:	0	-136	-136	-136	-136	-136

Providence-New Bedford-Fall River, RI-MA Metropolitan Statistical Area Trend Data

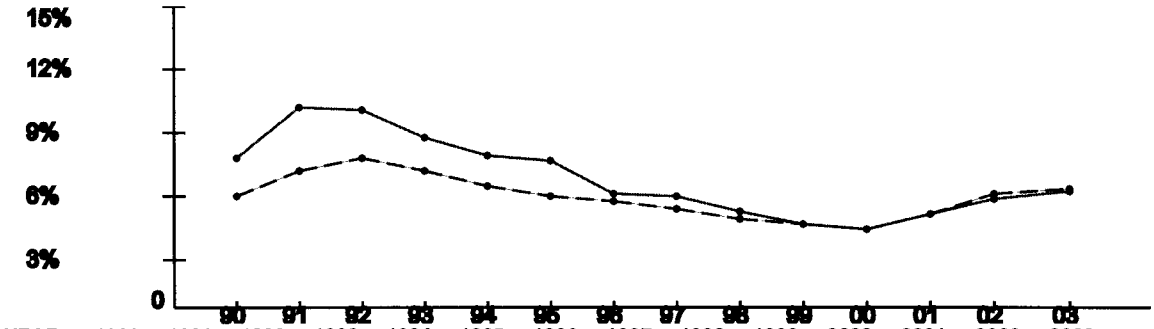
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1	0.98	0.93	0.95	0.96	0.97	0.98	0.98	1	1.01	1.03	1.06	1.06	1.07

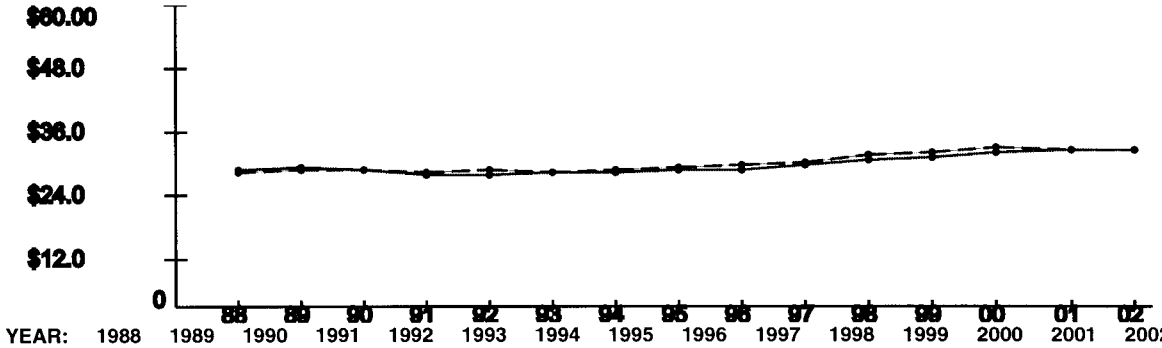
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	7.47%	10.04%	9.9%	8.52%	7.62%	7.35%	5.76%	5.62%	4.91%	4.28%	4.02%	4.76%	5.45%	5.82%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$27.58	$28.16	$27.34	$26.39	$26.71	$26.78	$26.98	$27.47	$27.72	$28.55	$29.54	$29.94	$30.96	$31.26	$31.5
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

As of: Fri Apr 08 14:01:05 EDT 2005

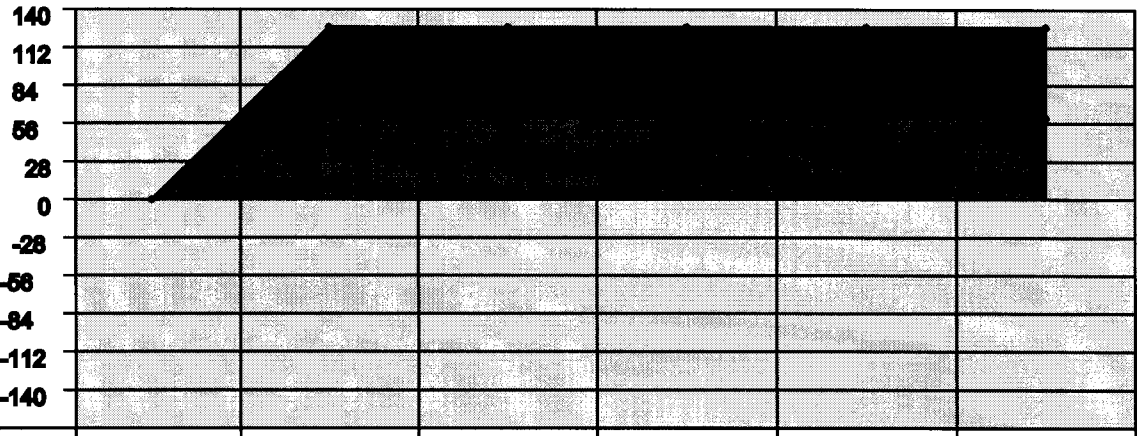
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	1,613,728
ROI Employment (2002):	978,888
Authorized Manpower (2005):	56,089
Authorized Manpower(2005) / ROI Employment(2002):	5.73%
Total Estimated Job Change:	127
Total Estimated Job Change / ROI Employment(2002):	0.01%

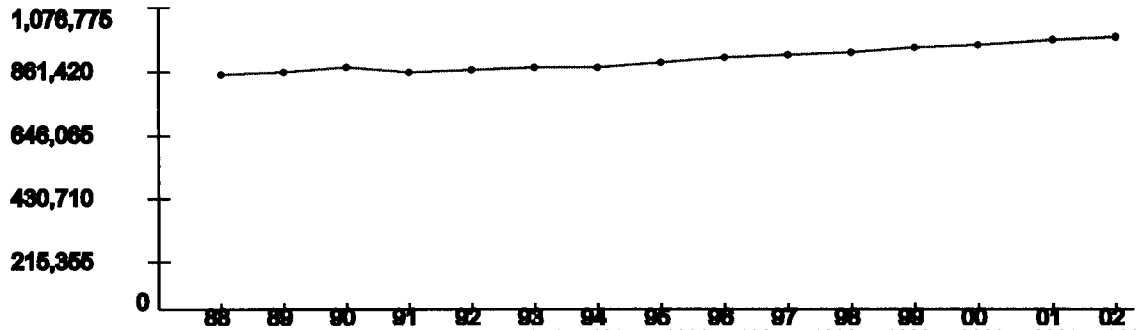
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	42	0	0	0	0
Direct Civilian:	0	17	0	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	59	59	59	59	59
Cum Indir/Induc:	0	68	68	68	68	68
Cumulative Total:	0	127	127	127	127	127

Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area Trend Data

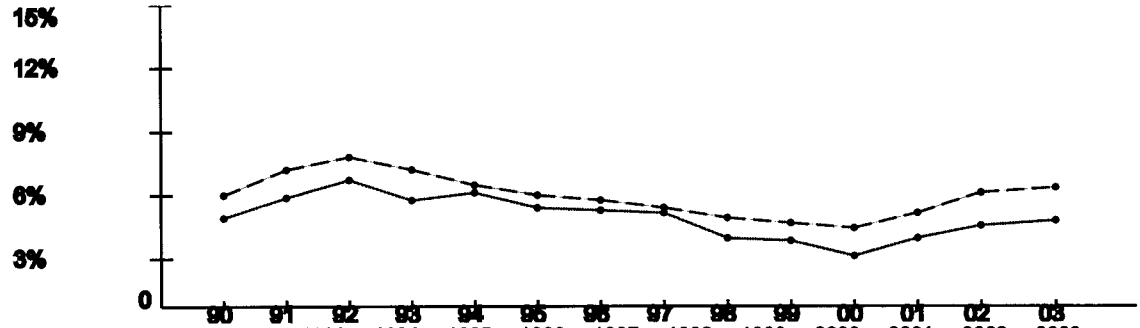
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.02	1.03	1.02	1.03	1.04	1.04	1.06	1.08	1.09	1.11	1.12	1.14	1.15	1.17

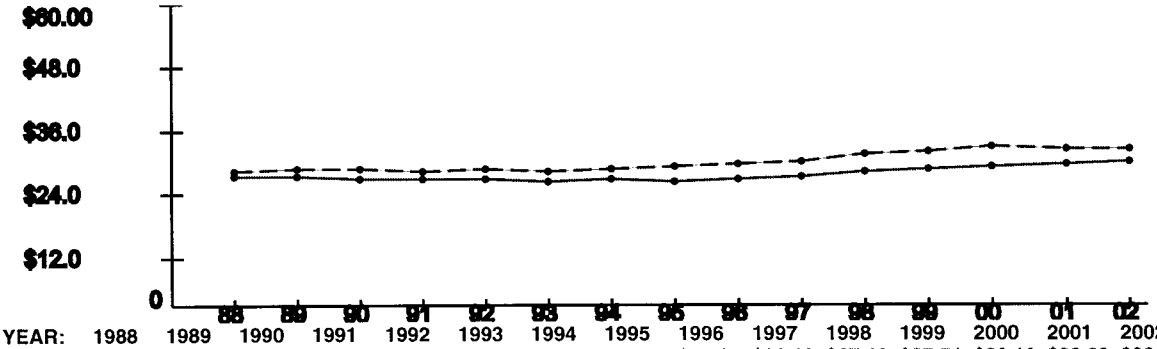
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	4.55%	5.56%	6.34%	5.41%	5.75%	4.95%	4.85%	4.8%	3.45%	3.37%	2.62%	3.51%	4.18%	4.42%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$25.9	$26.04	$25.47	$25.31	$25.43	$25.21	$25.31	$25.18	$25.65	$26.18	$27.12	$27.51	$28.16	$28.63	$29.01
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

As of: Fri Apr 08 14:01:05 EDT 2005

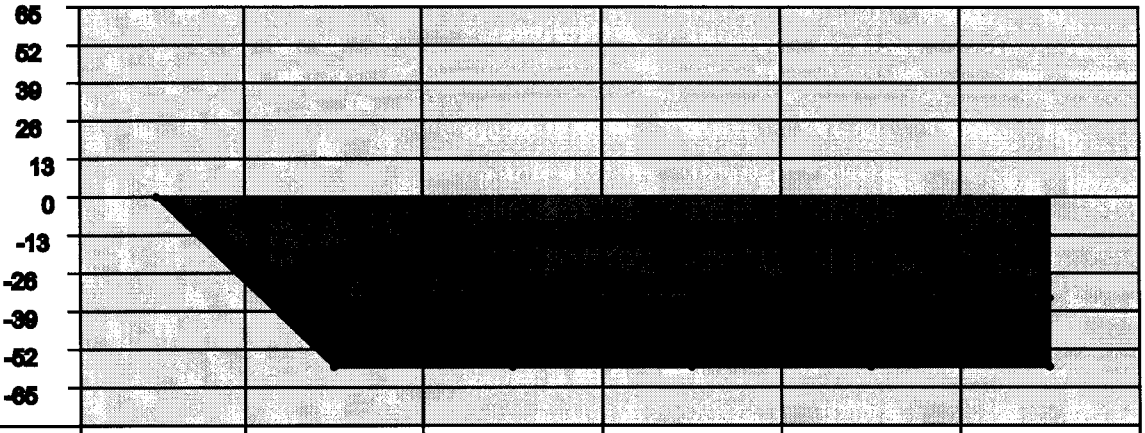
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Washington-Arlington-Alexandria, DC-VA-MD-WV Metropolitan Division
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	3,895,337
ROI Employment (2002):	2,771,791
Authorized Manpower (2005):	5,600
Authorized Manpower(2005) / ROI Employment(2002):	0.2%
Total Estimated Job Change:	-62
Total Estimated Job Change / ROI Employment(2002):	-0%

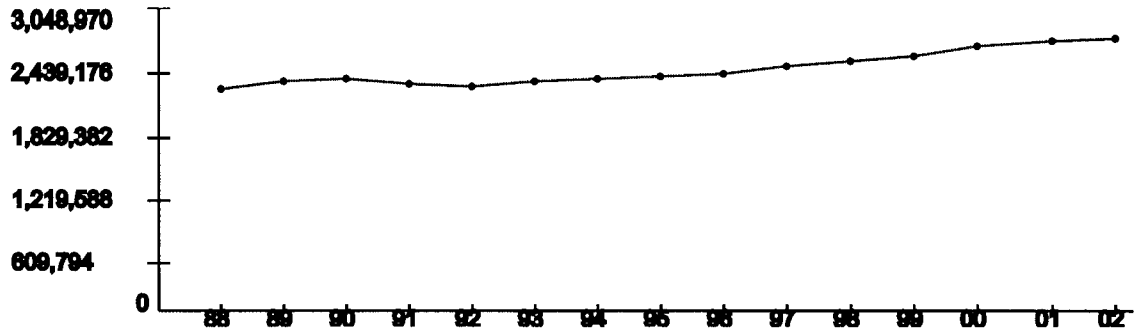
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	-26	0	0	0	0
Direct Civilian:	0	-11	0	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	-37	-37	-37	-37	-37
Cum Indir/Induc:	0	-25	-25	-25	-25	-25
Cumulative Total:	0	-62	-62	-62	-62	-62

Washington-Arlington-Alexandria, DC-VA-MD-WV Metropolitan Division Trend Data

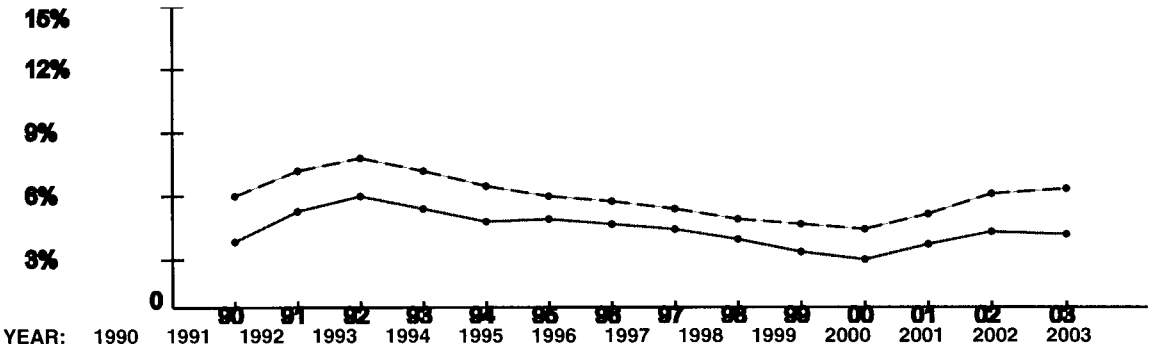
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.03	1.04	1.02	1.01	1.03	1.04	1.06	1.07	1.1	1.12	1.15	1.2	1.22	1.23

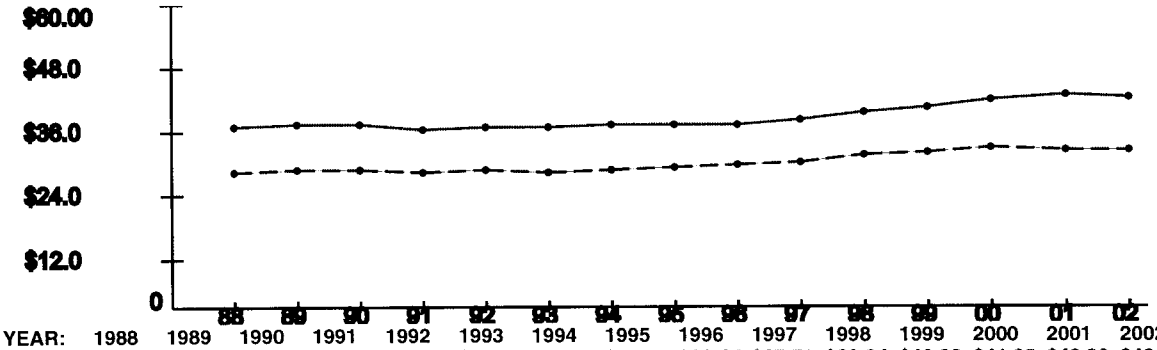
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	3.42%	4.87%	5.6%	5%	4.4%	4.48%	4.23%	3.94%	3.47%	2.82%	2.53%	3.27%	3.89%	3.75%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$35.91	$36.47	$36.33	$35.74	$36.05	$36.18	$36.42	$36.33	$36.47	$37.51	$38.94	$40.22	$41.65	$42.28	$42.06
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

Summary of Scenario Environmental Impacts

DON scenario DON-0041

Action 1: Consolidate COMNAVREG Gulf Coast (NAS Pensacola) with COMNAVREG Southeast (NAS Jacksonville)
Action 2: Consolidate COMNAVREG South (NAS Corpus Christi) with COMNAVREG Midwest (NS Great Lakes)
Action 3: Consolidate COMNAVREG South (NAS Corpus Christi) with COMNAVREG Southeast (NAS Jacksonville)
Action 4: Consolidate COMNAVREG Northeast (SUBASE Groton) with COMNAVREG Midlant (NS Norfolk)
Action 5: Consolidate COMNAVRESFORCOM (NSA New Orleans) Installation Management function with COMNAVREG Southwest (NS San Diego)
Action 6: Consolidate COMNAVRESFORCOM (NSA New Orleans) Installation Management function with COMNAVREG Northwest (Naval Submarine Base Bangor)
Action 7: Consolidate COMNAVRESFORCOM (NSA New Orleans) Installation Management function with COMNAVREG Midwest (NS Great Lakes)

General Environmental Impacts

Environmental Resource Area	Installations Realigned Naval Air Station Corpus Christi Naval Air Station Pensacola Naval Support Activity New Orleans Naval Submarine Base Groton	Installations Gaining Function Naval Station Great Lakes Naval Station San Diego Naval Air Station Jacksonville Naval Submarine Base Bangor Naval Station Norfolk
Air Quality	No impact.	No impact.
Cultural/Archeological/ Tribal Resources	No impact.	No impact.
Dredging	No impact.	No impact.
Land Use Constraints/Sensitive Resource Areas	No impact.	No impact.
Marine Mammals/Marine Resources/ Marine Sanctuaries	No impact.	No impact.

Noise	No impact.	No impact.
Threatened& Endangered Species/Critical Habitat	No impact.	No impact.
Waste Management	Reduces waste disposals associated with the lost assets.	No impact.
Water Resources	Reduces water requirements.	No impact.
Wetlands	No impact.	No impact.

Impacts of Costs

Selection Criterion 8 Environmental Points	Installations Realigned Naval Air Station Corpus Christi Naval Air Station Pensacola Naval Support Activity New Orleans Naval Submarine Base Groton	Installations Gaining Function Naval Station Great Lakes Naval Station San Diego Naval Air Station Jacksonville Naval Submarine Base Bangor Naval Station Norfolk
Environmental Restoration	DERA Costs NAS Corpus Christi $9.5 M; $5.8 M CTC NAS Pensacola $56.1 M; $59.1 M CTC NSA New Orleans $0 M; $0 M CTC SUBASE New London $56.5 M; $24 M CTC	DERA Costs NS Great Lakes $5.9 M; 25.1M CTC NS San Diego $64.4M; $83.2 M CTC NAS Jacksonville $82.2M; $19.0M CTC SUBASE Bangor $80.2 M; $45 M CTC NS Norfolk $85.9 M; $24.3 M CTC
Waste Management	None	None
Environmental Compliance	None	None

Summary of Scenario Environmental Impacts

DON scenario, DON-0074A

Action 1: Disestablish NAVFAC EFD South Charleston, SC by consolidating with NAVFAC EFA Southeast Jacksonville, FL

Action 2: Disestablish NAVFAC EFD South Charleston, SC by consolidating with ENGFLDACT MW Great Lakes, IL

Action 3: Disestablish NAVFAC EFD South Charleston, SC by consolidating with NAVFAC EFD Mid-Atlantic.

General Environmental Impacts

Environmental Resource Area	Weapons Station Charleston SC (Installation Realigned)	Naval Air Station Jacksonville FL (Installation Gaining Function)	Naval Station Great Lakes IL (Installation Gaining Function)	Naval Support Activity Norfolk VA (Installation Gaining Function)
Air Quality	No impact.	Installation is in Maintenance for Ozone (1 hr) and in attainment for all other criteria pollutants. However, no impacts are anticipated from this scenario. No Conformity determination required.	Installation is in Severe non-attainment for 1-Hour Ozone and in Moderate non-attainment for 8-hour Ozone. However, no impacts are anticipated from this scenario. No Conformity determination required.	Installation is in Maintenance for Ozone (1 hr). It is in Marginal Non-attainment for 8-Hour Ozone. It holds a CAA Major Operating Permit. It holds a CAA Minor Operating Permit. No Air Conformity determination required.
Cultural/Archeological/ Tribal Resources	No impact.	Historic property has been identified on installation. May impact new MILCON.	Historic property has been identified on installation, however no impacts are anticipated from this scenario.	Historic property has been identified on installation. May impact new MILCON.

Dredging	No impact.	No impact.	No impact.	No impact.
Land Use Constraints/Sensitive Resource Areas	No impact.	559 unconstrained acres available for development out of 24,587 acres total.	46 unconstrained acres available for development out of 2033 acres total.	321 unconstrained acres are available for development out of 4789 acres total.
Marine Mammals/Marine Resources/ Marine Sanctuaries	No impact.	No impact.	No impact.	No impact.
Noise	No impact.	No impact.	No impact.	No impact.
Threatened& Endangered Species/Critical Habitat	No impact.	TES present but no impact anticipated from this scenario.	TES present but no impact anticipated from this scenario.	No impact.
Waste Management	Reduces waste disposals associated with lost assets.	Solid waste may increase, however amount expected is minor.	Solid waste may increase, however amount expected is minor.	Solid waste may increase, however amount expected is minor.
Water Resources	Reduces water usage associated with lost assets.	Additional water consumption is expected, however no constraints are anticipated for this scenario.	Additional water consumption is expected, however no constraints are anticipated for this scenario.	Additional water consumption is expected, however no constraints are anticipated for this scenario.
Wetlands	No impact	17% wetlands will be a consideration in location of new MILCON.	No Impact.	42.6% wetlands could be a consideration in location of new MILCON.

Impacts of Costs

Selection Criterion 8 Environmental Points	**Weapons Station Charleston SC (Installation Realigned)**	**Naval Air Station Jacksonville FL (Installation Gaining Function)**	**Naval Station Great Lakes IL (Installation Gaining Function)**	**Naval Support Activity Norfolk VA (Installation Gaining Function)**
Environmental Restoration	DERA costs $22.5M thru FY 03; $33.2M CTC	DERA costs $82.2M thru FY 03; $19.0M CTC	DERA costs $6.0M thru FY03; $25.1M CTC	DERA costs $1.4M thru FY03; $1.5M CTC
Waste Management	None	None	None	None
Environmental Compliance	None	None	$8K NEPA documentation (EA)	None

TAB 6

Department of the Navy
Infrastructure Analysis Team

Fenceline Closures
Candidate Recommendations
Summary of Criterion 5, 6, 7, & 8

11 April 2005

CAPT Matt Beebe
CDR Bob Clarke

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Department of the Navy
Infrastructure Analysis Team

NSA New Orleans DONCR-0158A Criterion 5 Summary

SDC#	Closes/Realigns	Billets Elim	Billets Moved	One-Time Costs (&M)	Steady-State Savings ($M)	ROI Years	20 Year NPV ($M)
Combined DON-0158A	Close NSA New Orleans (OLD)	400	2249	149.706	-50.467	1	-460.706
Combined DON-0158A	Close NSA New Orleans (NEW)	253	2396	166.288	-37.682	3	-287.448

- **Factors affecting ROI**
  - **Integration effects**
    - **Added 47 BOS security personnel (additional gate, inspection, patrols)**
    - **Added 100 medical/dental personnel (partially offsets total med/dent staff savings at NSA)**
    - **Added community support structures - substantial portion of security facilities, BEQ, CDC, galley, clinic, parking, furnishings.**
    - **IND scenario vacated maintenance facility vice build new**
  - **Newer version of COBRA**

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Criterion Six – Economic Impact
DON-0158A, NSA NEW ORLEANS, Losing

- New Orleans-Metairie-Kenner, LA Metropolitan Statistical Area (35380)

Counties

Jefferson	St. Bernard
Orleans	St. Charles
Plaquemines	St. Tammany
St. John the Baptist	

- Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	1,313,509
•ROI employment (02)	763,801
•Authorized Manpower (05)	7,308
•Manpower(05) /employment(02)	0.96%
•Total estimated Job Change	- 2,096
•Job change/employment (02)	- 0.27%

- ISSUES:

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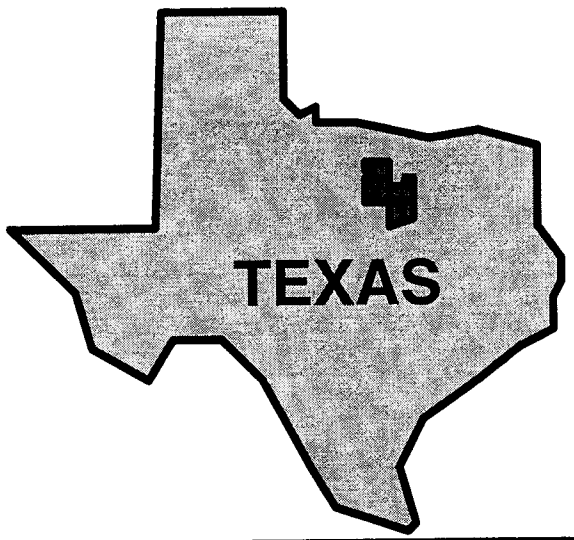
Infrastructure Analysis Team

Criterion Six – Economic Impact
DON-0158A, NAS JRB FORT WORTH, Gaining

- **Fort Worth-Arlington, Texas Metropolitan Division (23104)**

Counties

Johnson
Parker
Tarrant
Wise



- **Overall Economic Impact of Proposed BRAC-05 Action:**

•ROI population(02)	1,809,504
•ROI employment (02)	1,004,416
•Authorized Manpower (05)	3,031
•Manpower(05) /employment(02)	0.3%
•Total estimated Job Change	124
•Job change/employment (02)	0.01%

- **ISSUES:**

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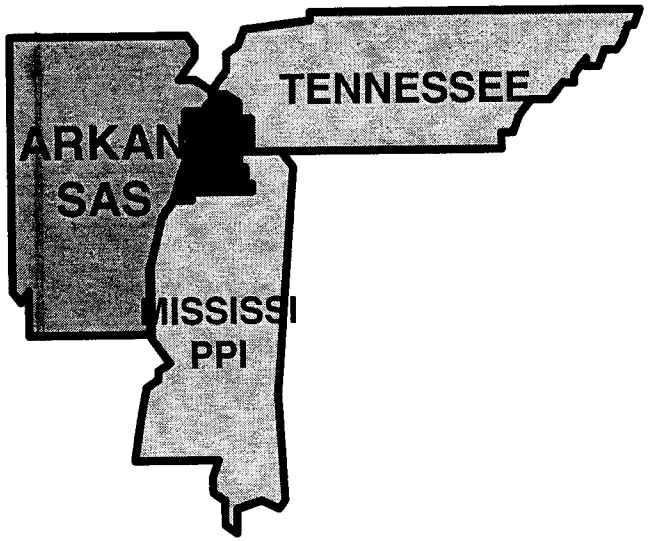
Criterion Six – Economic Impact
DON-0158A, NSA Millington, Gaining

Memphis, Tennessee
Metropolitan Statistical Area (32820)

Counties	
Crittenden	Tunica
Desoto	Fayette
Marshall	Shelby
	Tipton



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	1,227,066
•ROI employment (02)	758,153
•Authorized Manpower (05)	3,736
•Manpower(05) /employment(02)	0.49%
•Total estimated Job Change	568
•Job change/employment (02)	.07%

•ISSUES:

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Criterion Six – Economic Impact
DON-0158A, NSA Norfolk, Gaining

Virginia Beach-Norfolk-
Newport News, VA-NC
Metropolitan Statistical Area (47260)

Counties

Chesapeake	Norfolk	York
Currituck	Poquoson	Newport News
Williamsburg	Portsmouth	Surry
James City	Virginia Beach	Suffolk
Gloucester	Hampton	Isle of Wight
Mathews		

•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	1,613,728
•ROI employment (02)	978,888
•Authorized Manpower (05)	6,822
•Manpower(05) /employment(02)	0.7%
•Total estimated Job Change	974
•Job change/employment (02)	0.1%

•ISSUES:

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Infrastructure Analysis Team

DONCR-0158A Criterion Seven Community Infrastructure

New Orleans,Fort Worth, Millington, and Norfolk

"The ability of both the existing and potential receiving communities infrastructure to support forces, missions, personnel"

Attributes Considered:

- Water System ✔
- Sewer system ✔
- Cost of Living ✔
- Childcare ✔
- Education ✔
- Housing ✔
- Medical ✔
- Employment ✔
- Safety/Crime ✔
- Transportation ✔
- Population Center ✔
- Data Call Input/Comment ✔

NSA NO closure had minimal impact on community infrastructure

▪**Note:** No Change in Area Community *Profiles*

Data obtained from JPAT SEVEN DETAILED NARRATIVE REPORT of 18 Feb 2005

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MCSA Kansas City DONCR-0157 Criterion 5 Summary

SDC#	Closes/Realigns	Billets Elim	Billets Moved	One-Time Costs (&M)	Steady-State Savings ($M)	ROI Years	20 Year NPV ($M)
Combined DON-0157	Close MCSA Kansas City (OLD)	48	282	18.811	-4.292	3	-34.500
Combined DON-0157	Close MCSA Kansas City (NEW)	67	263	22.400	-7.496	2	-69.286

- **Factors affecting ROI**
  - **– JCSG increased billet reductions (19 more) in moving MCSA to co-locate with MARFORRES**
  - **–Integration effects**
    - **•Community support structures - portion of security facilities, BEQ, CDC, galley, clinic, parking, furnishings.**
    - **•Newer version of COBRA**

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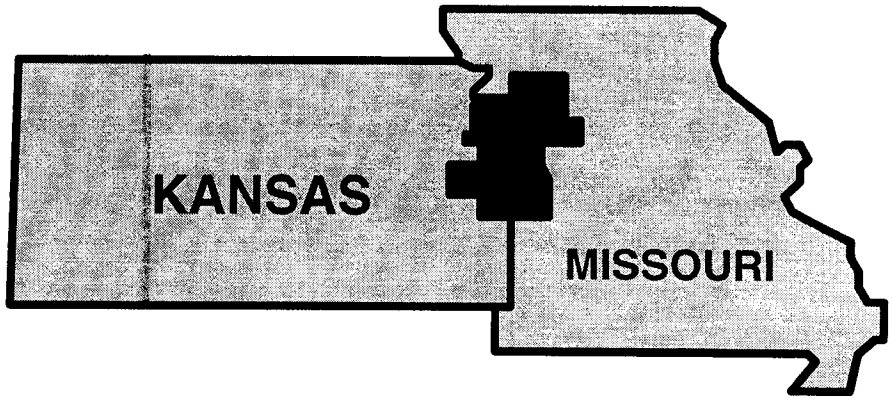
Infrastructure Analysis Team

Criterion Six – Economic Impact
DON-0157, MCSA KANSAS CITY, Losing

•Kansas City, MO-KS Metropolitan Statistical Area (28140)

Counties

Bates	Lafayette	Wyandotte
Caldwell	Leavenworth	Johnson
Cass	Linn	Jackson
Clay	Miami	Franklin
Clinton	Platte	Ray



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	1,886,672
•ROI employment (02)	1,225,451
•Authorized Manpower (05)	470
•Manpower(05) /employment(02)	0.04%
•Total estimated Job Change	-587
•Job change/employment (02)	0.05%

•ISSUES:

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Department of the Navy

Infrastructure Analysis Team

DONCR-0157 Criterion Seven Community Infrastructure

Kansas City and New Orleans

"The ability of both the existing and potential receiving communities infrastructure to support forces, missions, personnel"

Attributes Considered:

- Water System ✔
- Sewer system ✔
- Cost of Living ✔
- Childcare ✔
- Education ✔
- Housing ✔
- Medical ✔
- Employment ✔
- Safety/Crime ✔
- Transportation ✔
- Population Center ✔
- Data Call Input/Comment ✔

MCSA KC closure had minimal impact on community infrastructure

▪**Note:** No Change in Area Community *Profiles*

Data obtained from JPAT SEVEN DETAILED NARRATIVE REPORT of 18 Feb 2005

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DONCRs-0158A & 0157 Criterion 8 Summary

Summary of Scenario Environmental Impacts (SSEI) Review

- SSEIs for all losing and gaining locations are same as previously submitted
- General Environmental Issues
  - Regional Support CRs have a modest to negligible environmental impact on its location.
  - Impacts to new locations would likewise be modest to negligible.
  - No Criterion 8 impacts of note.

▪**Note:** No Change in Summary of Significant Environmental Impacts (SSEIs)

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Back Up

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Department of the Navy

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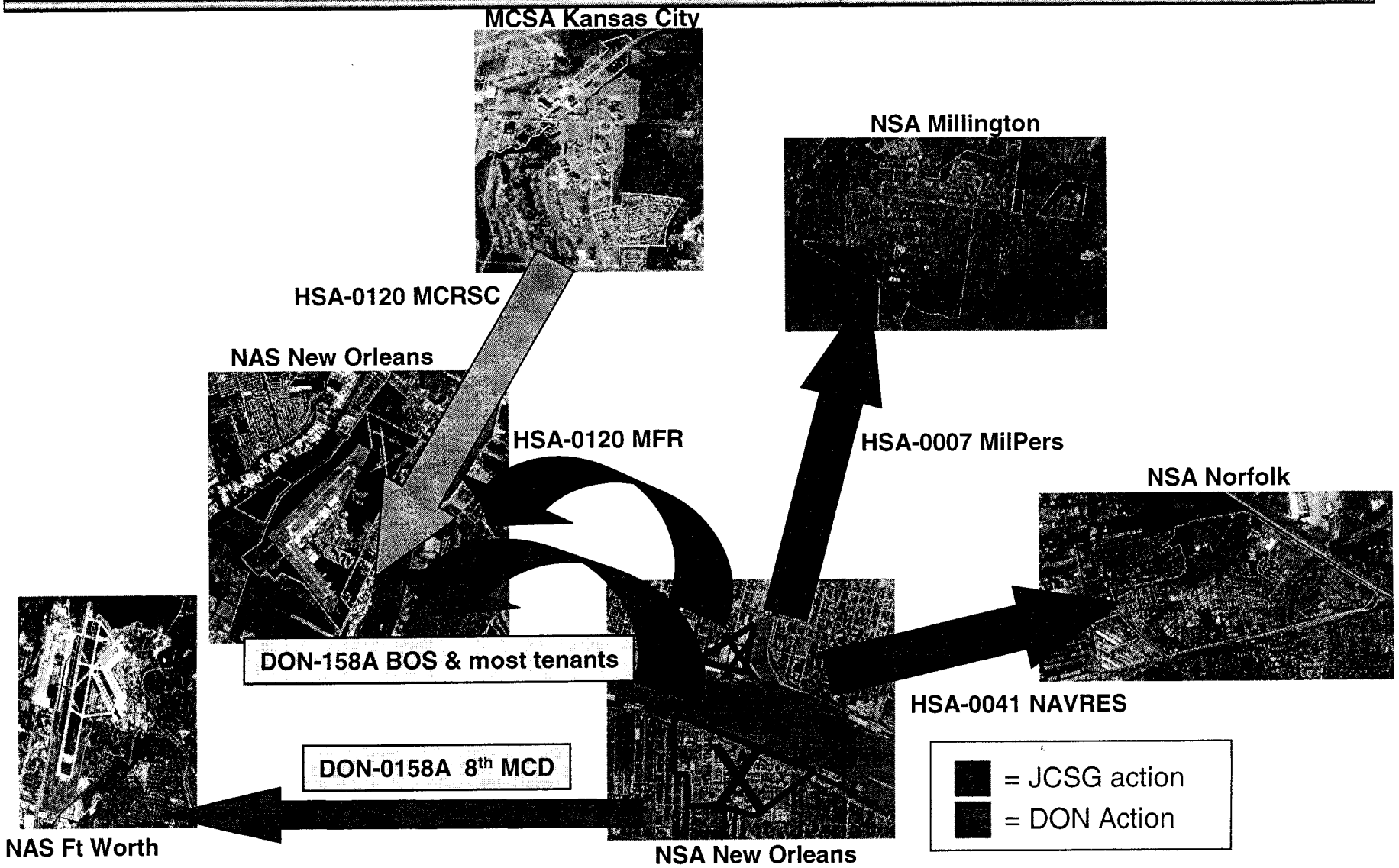
Fenceline Closure DON-0158A
Close NSA New Orleans



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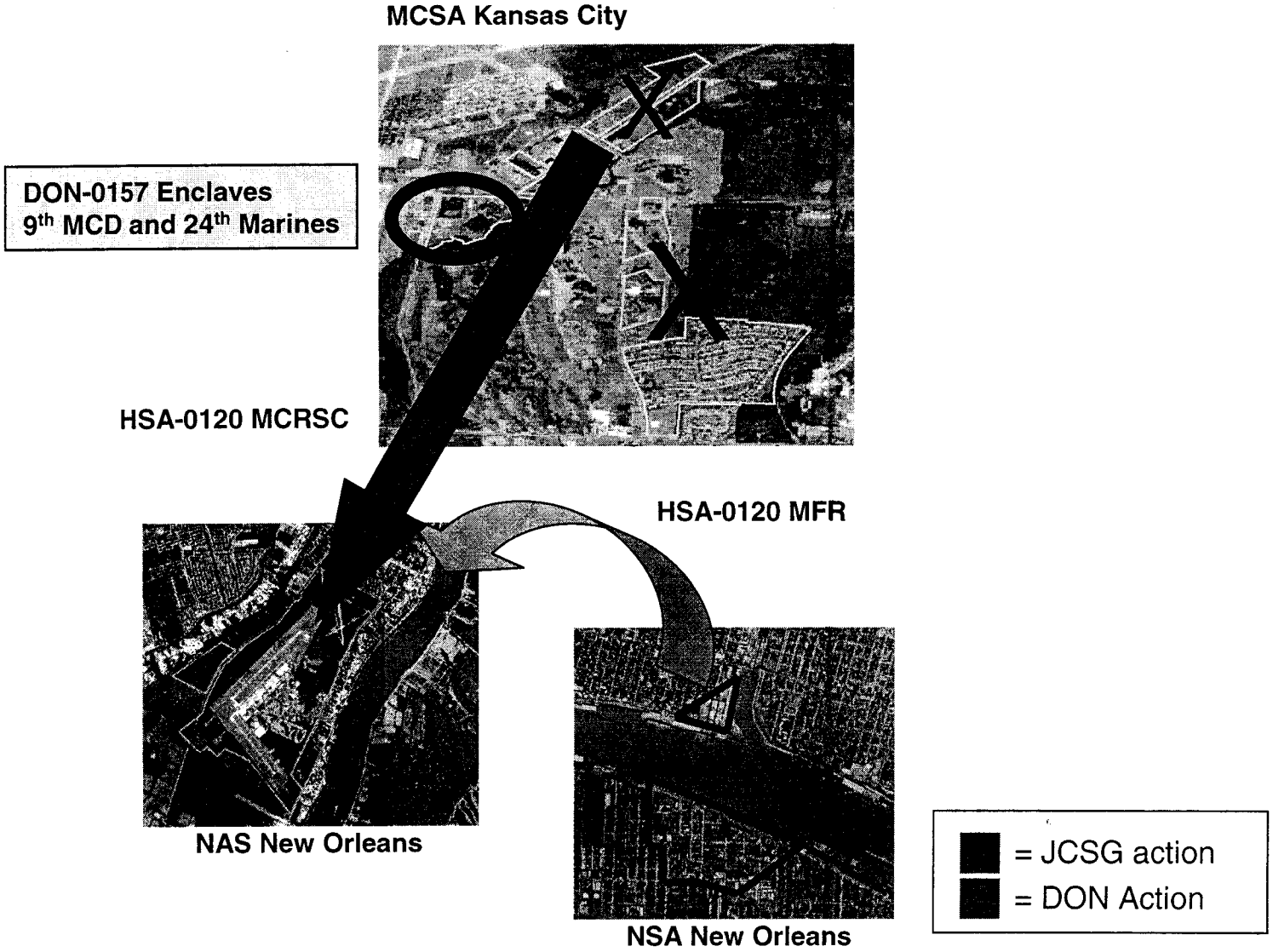
Fenceline Closure DON-0157
Close MCSA Kansas City



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Economic Impact Report

This report depicts the economic impact of the following Scenarios:

DON-0158A: CLOSE NSA NEW ORLEANS, LA (with enabling scenarios)

The data in this report is rolled up by Region of Influence

As of: Fri Apr 08 10:39:32 EDT 2005

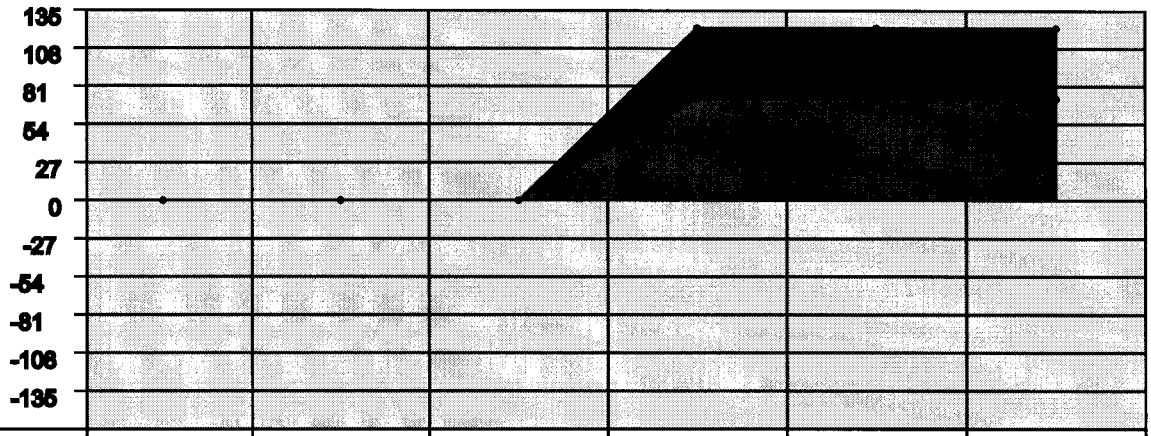
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Fort Worth-Arlington, TX Metropolitan Division
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	1,809,504
ROI Employment (2002):	1,004,416
Authorized Manpower (2005):	3,031
Authorized Manpower(2005) / ROI Employment(2002):	0.3%
Total Estimated Job Change:	124
Total Estimated Job Change / ROI Employment(2002):	0.01%

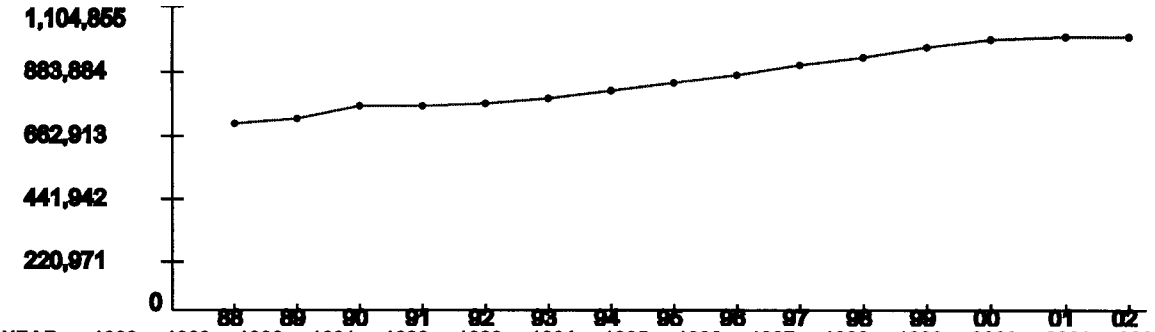
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	54	0	0
Direct Civilian:	0	0	0	19	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	0	0	73	73	73
Cum Indir/Induc:	0	0	0	51	51	51
Cumulative Total:	0	0	0	124	124	124

Fort Worth-Arlington, TX Metropolitan Division Trend Data

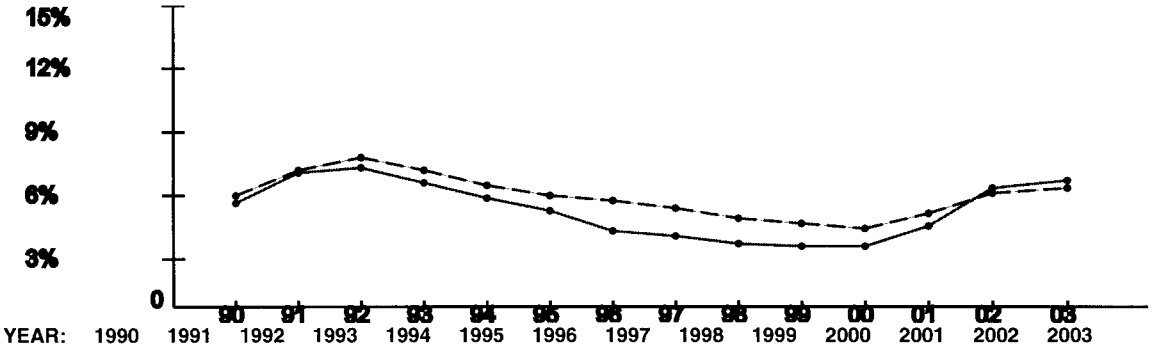
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.02	1.08	1.09	1.1	1.13	1.17	1.2	1.25	1.3	1.35	1.39	1.44	1.45	1.45

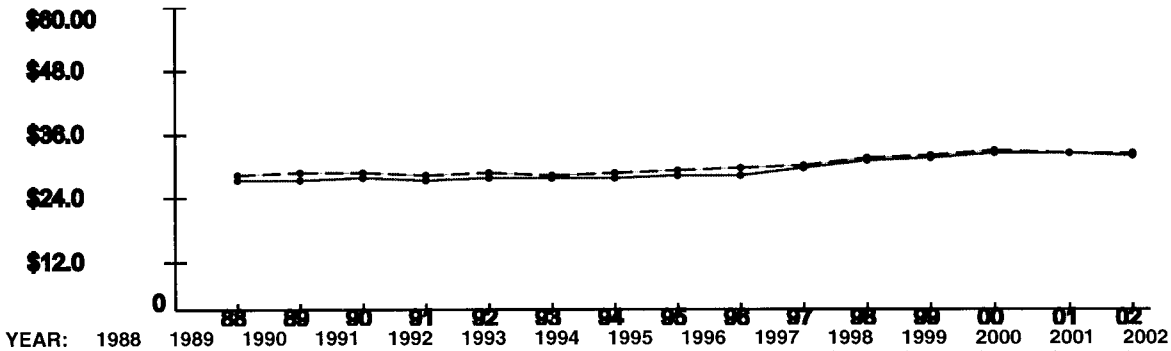
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	5.21%	6.71%	7.05%	6.27%	5.51%	4.82%	3.91%	3.62%	3.28%	3.1%	3.15%	4.12%	6.06%	6.35%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$25.89	$25.94	$26.71	$26.11	$26.61	$26.63	$26.7	$26.89	$27.25	$28.44	$29.87	$30.44	$31.53	$31.66	$31.08
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

As of: Fri Apr 08 10:39:32 EDT 2005

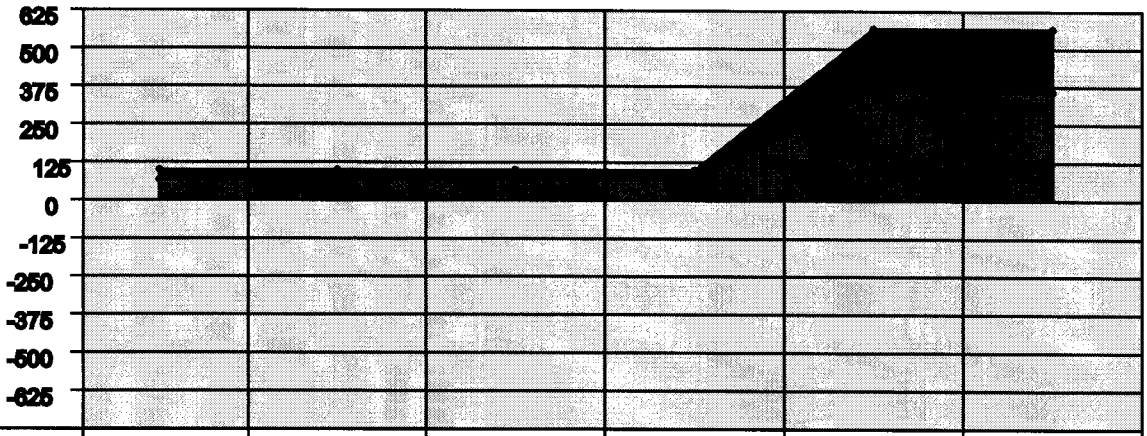
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Memphis, TN-MS-AR Metropolitan Statistical Area
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	1,227,066
ROI Employment (2002):	758,153
Authorized Manpower (2005):	3,736
Authorized Manpower(2005) / ROI Employment(2002):	0.49%
Total Estimated Job Change:	568
Total Estimated Job Change / ROI Employment(2002):	0.07%

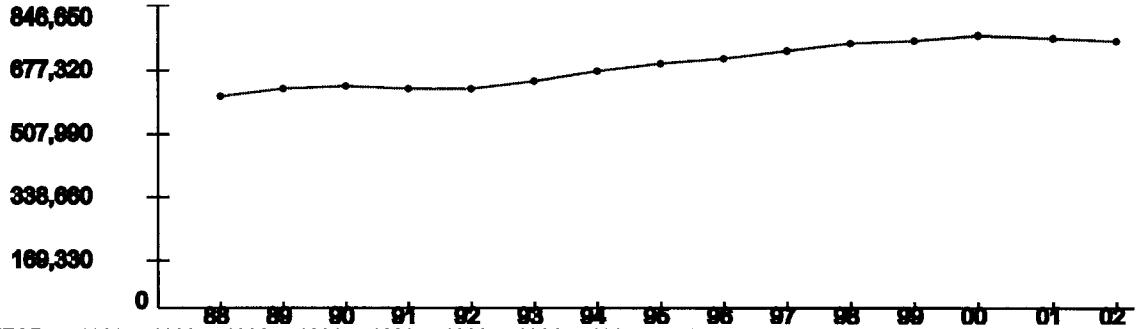
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	56	0	0	0	168	0
Direct Civilian:	8	0	0	0	125	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	3	0
Cumulative Direct:	64	64	64	64	360	360
Cum Indir/Induc:	34	34	34	34	208	208
Cumulative Total:	98	98	98	98	568	568

Memphis, TN-MS-AR Metropolitan Statistical Area Trend Data

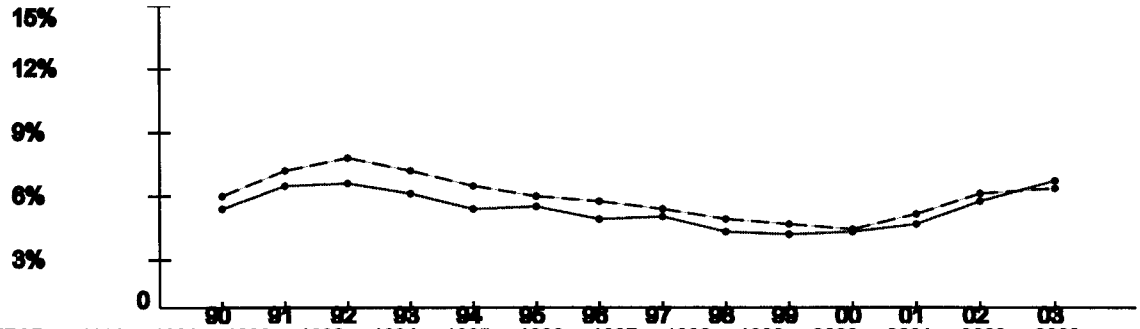
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.04	1.05	1.04	1.04	1.07	1.13	1.16	1.18	1.21	1.25	1.27	1.29	1.27	1.27

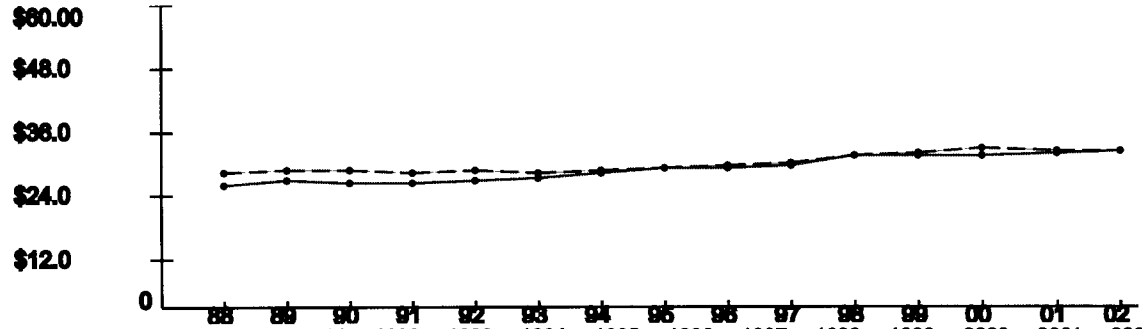
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	4.99%	6.17%	6.25%	5.71%	4.97%	5.12%	4.51%	4.67%	3.86%	3.76%	3.93%	4.24%	5.37%	6.38%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$24.64	$25.32	$25.22	$24.92	$25.71	$26.14	$27.03	$27.76	$28.2	$28.68	$30.43	$30.63	$30.47	$31	$31.25
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

As of: Fri Apr 08 10:39:33 EDT 2005

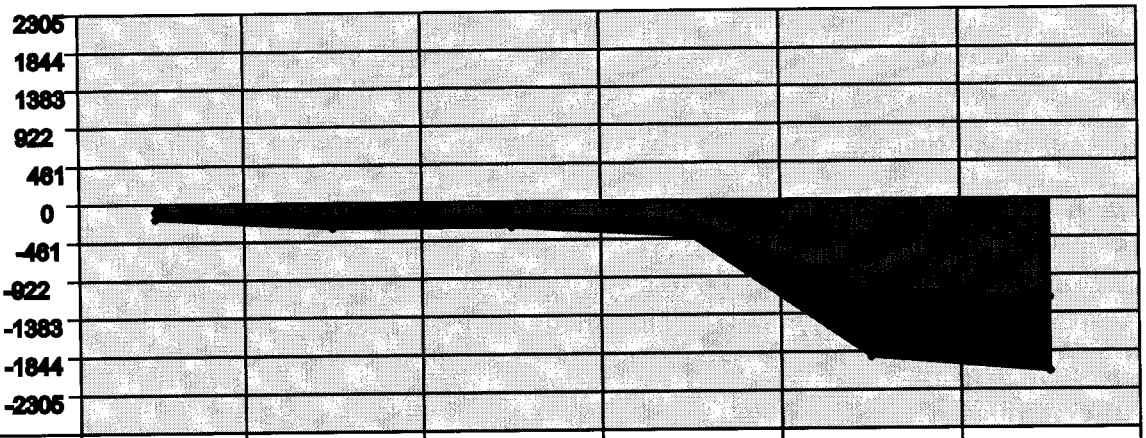
ECONOMIC IMPACT DATA

Scenario:	All Selected (see title page)
Economic Region of Influence(ROI):	New Orleans-Metairie-Kenner, LA Metropolitan Statistical Area
Base:	All Bases
Action:	All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	1,313,509
ROI Employment (2002):	763,801
Authorized Manpower (2005):	7,308
Authorized Manpower(2005) / ROI Employment(2002):	0.96%
Total Estimated Job Change:	-2,096
Total Estimated Job Change / ROI Employment(2002):	-0.27%

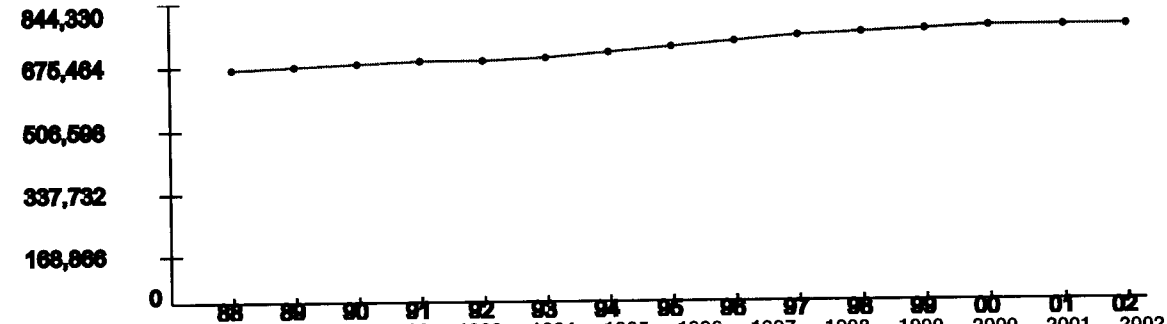
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	-87	-8	0	-54	-604	-62
Direct Civilian:	-18	0	0	-19	-238	-43
Direct Student:	0	0	0	0	0	0
Direct Contractor:	2	-58	0	0	-5	0
Cumulative Direct:	-103	-167	-167	-240	-1087	-1192
Cum Indir/Induc:	-73	-127	-127	-181	-820	-904
Cumulative Total:	-176	-294	-294	-421	-1907	-2,096

New Orleans-Metairie-Kenner, LA Metropolitan Statistical Area Trend Data

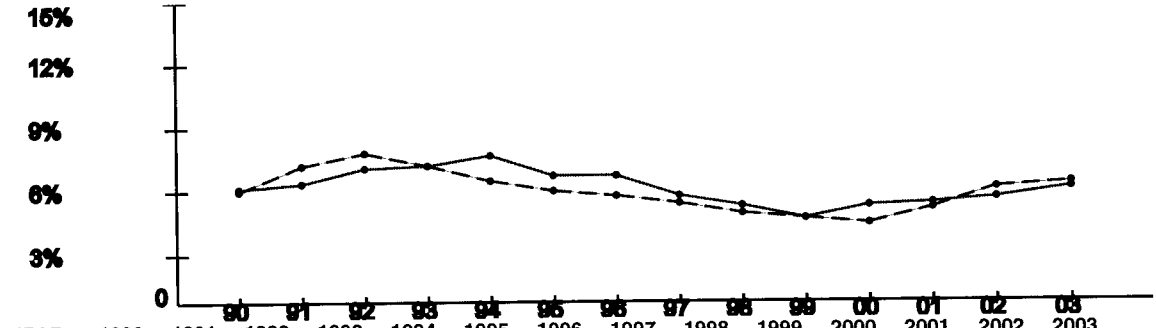
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.01	1.02	1.03	1.03	1.05	1.06	1.09	1.1	1.12	1.14	1.15	1.16	1.16	1.15

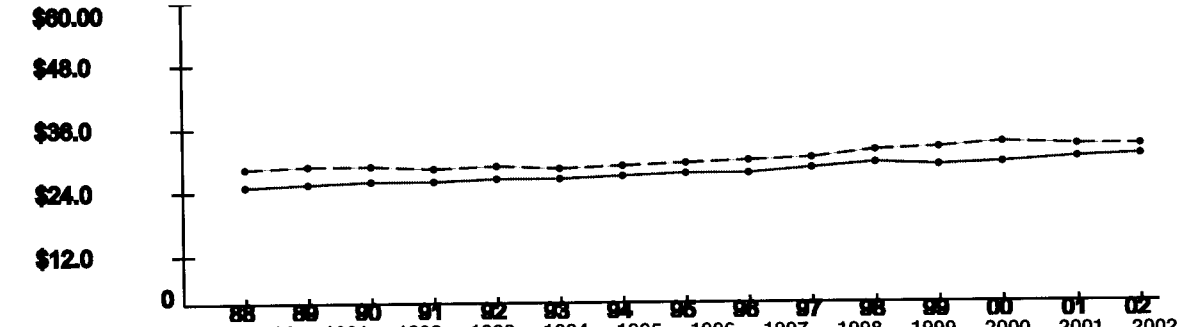
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	5.73%	6%	6.81%	6.87%	7.35%	6.33%	6.39%	5.43%	4.84%	4.24%	4.84%	5.05%	5.31%	5.7%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$23.52	$24.02	$24.59	$24.55	$25.04	$25.16	$25.63	$26.08	$26.08	$26.78	$27.86	$27.52	$28.11	$29.11	$29.66
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

As of: Fri Apr 08 10:39:33 EDT 2005

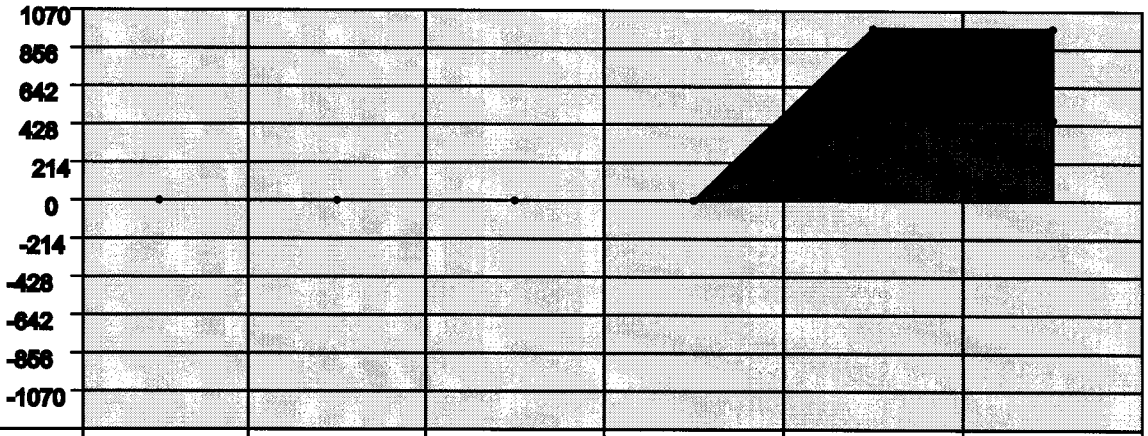
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	1,613,728
ROI Employment (2002):	978,888
Authorized Manpower (2005):	6,822
Authorized Manpower(2005) / ROI Employment(2002):	0.7%
Total Estimated Job Change:	974
Total Estimated Job Change / ROI Employment(2002):	0.1%

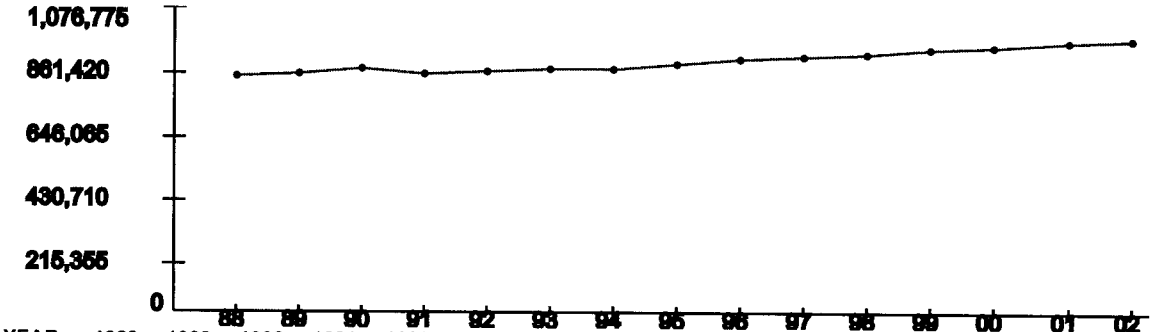
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	0	345	0
Direct Civilian:	0	0	0	0	105	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	7	0
Cumulative Direct:	0	0	0	0	457	457
Cum Indir/Induc:	0	0	0	0	517	517
Cumulative Total:	0	0	0	0	974	974

Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area Trend Data

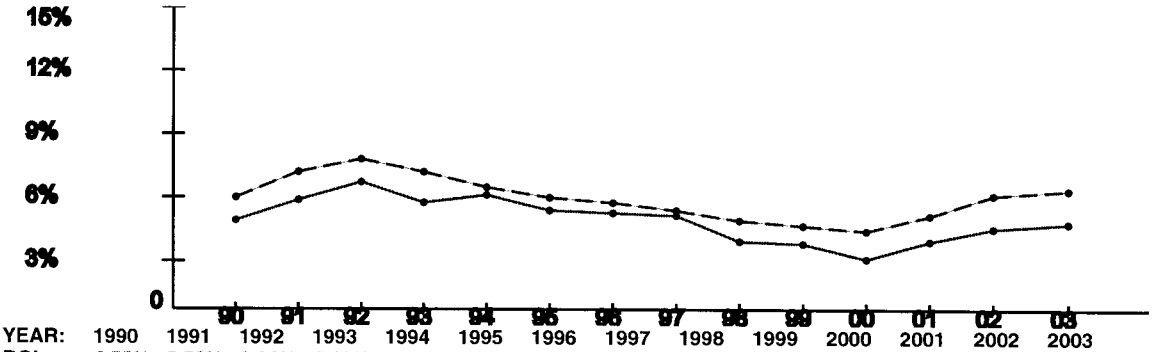
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.02	1.03	1.02	1.03	1.04	1.04	1.06	1.08	1.09	1.11	1.12	1.14	1.15	1.17

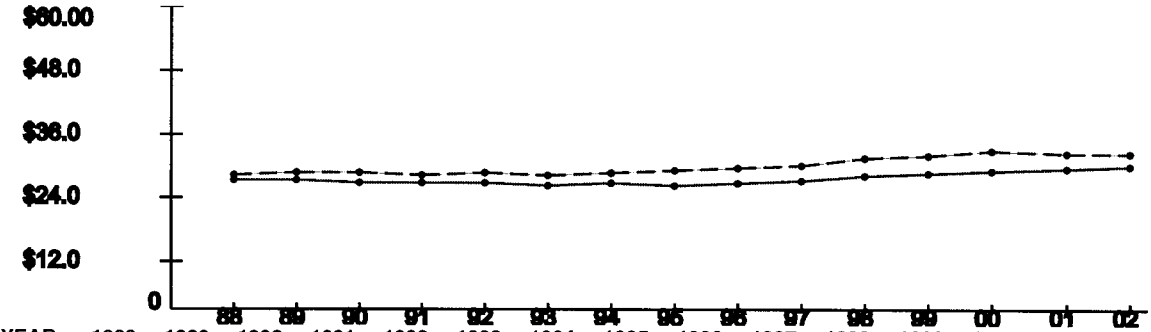
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	4.55%	5.56%	6.34%	5.41%	5.75%	4.95%	4.85%	4.8%	3.45%	3.37%	2.62%	3.51%	4.18%	4.42%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$25.9	$26.04	$25.47	$25.31	$25.43	$25.21	$25.31	$25.18	$25.65	$26.18	$27.12	$27.51	$28.16	$28.63	$29.01
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

Department of the Navy

DON Analysis Group

Candidate Recommendation Risk Assessment - DON-0158A

Executability Risk

Investment Recoupment

0: Immediately self financing 0-1 years

1: Investment recoverable in 2-4 years

2: Investment is not recoverable in less than 4 years

Investment/Ratio of 20 Year NPV to Initial Cost

0: Initial investment < $100M and ratio is > 5 to 1

1: Initial investment < $200M and ratio is > 3 to 1

2: Initial investment > $200M or ratio is < 3 to 1

Economic Impact

0: Low direct/indirect job losses in community (<.1%)

1: Some direct/indirect job losses in community (>.1% and < 1%)

2: Greater potential economic effect on community due to single action or cumulative effort of all actions (>1%)

Community Infrastructure Impact

0: Receiving site community readily able to absorb forces, missions, personnel

1: Some potential impact on receiving site community but absorption likely over time

2: Impact on receiving community likely; uncertainty regarding absorption of forces, missions, personnel

Environmental Impact

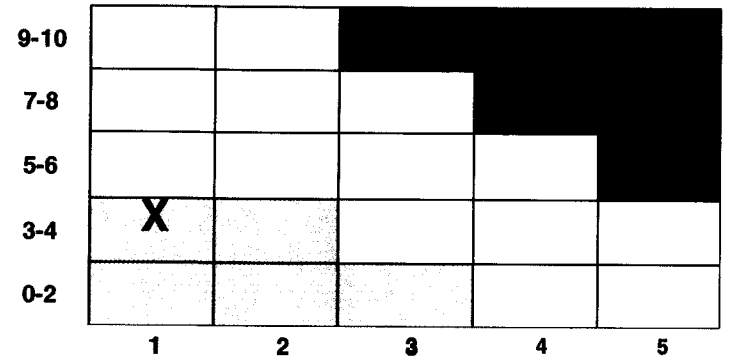
0: Minimal impact at receiving site or no risk of executability

1: Mitigation at receiving site required but possible

2: Complex mitigation at receiving site probable; uncertainty about executability

Issues: Criterion 5-8 and Risk data based on combined scenarios.

Risk Matrix



Warfighting/Readiness Risk

(0-1) Low *Minor impact on mission capability*

(2-3) Medium Reduced flexibility, but still mission capable

(4-5) High Significant impact, approaching point impact which affects capability to support/deploy forces

COCOM Concerns: None.

Economic Impact Report

This report depicts the economic impact of the following Scenarios:

DON-0157: Close Marine Corps Support Activity Kansas City, MO (without enabling scenario)

The data in this report is rolled up by Region of Influence

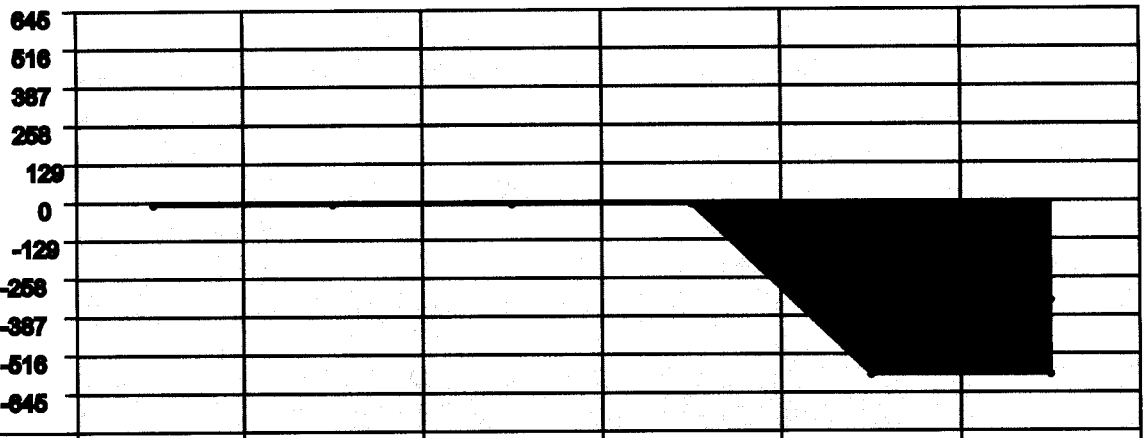
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Kansas City, MO-KS Metropolitan Statistical Area
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	1,886,672
ROI Employment (2002):	1,225,451
Authorized Manpower (2005):	470
Authorized Manpower(2005) / ROI Employment(2002):	0.04%
Total Estimated Job Change:	-587
Total Estimated Job Change / ROI Employment(2002):	-0.05%

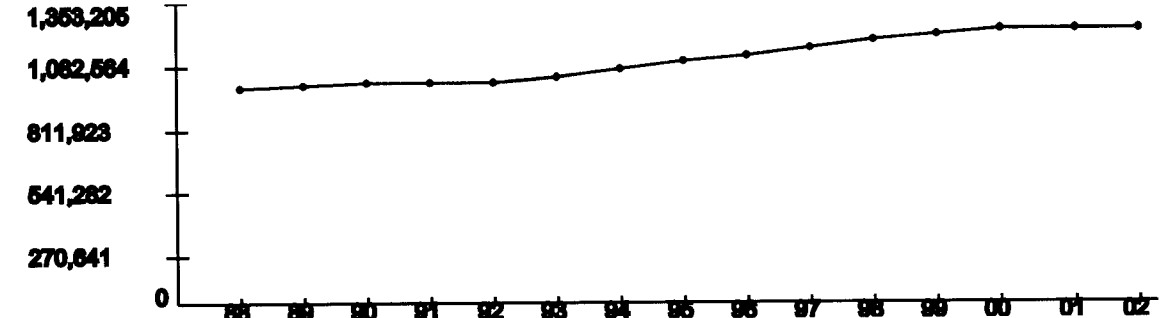
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	-4	0	0	0	-187	0
Direct Civilian:	0	0	0	0	-139	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	-1	0	0	0	-4	0
Cumulative Direct:	-5	-5	-5	-5	-335	-335
Cum Indir/Induc:	-3	-3	-3	-3	-252	-252
Cumulative Total:	-8	-8	-8	-8	-587	-587

Kansas City, MO-KS Metropolitan Statistical Area Trend Data

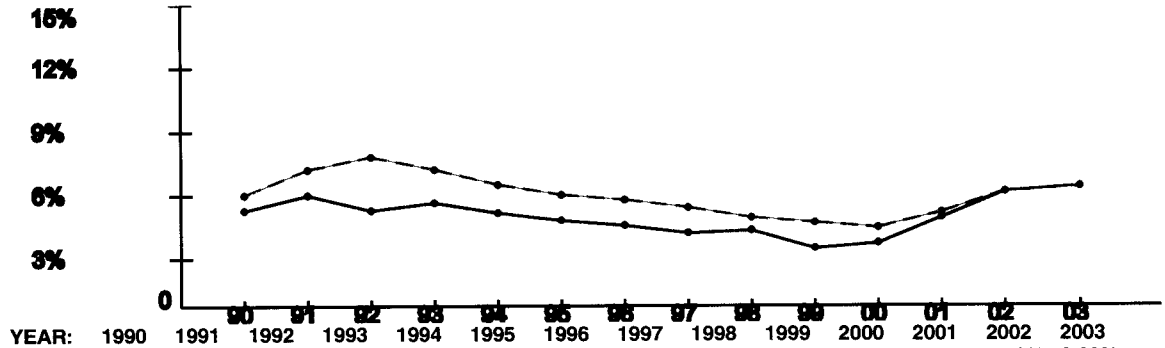
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.02	1.03	1.02	1.03	1.06	1.08	1.11	1.14	1.18	1.21	1.23	1.25	1.26	1.25

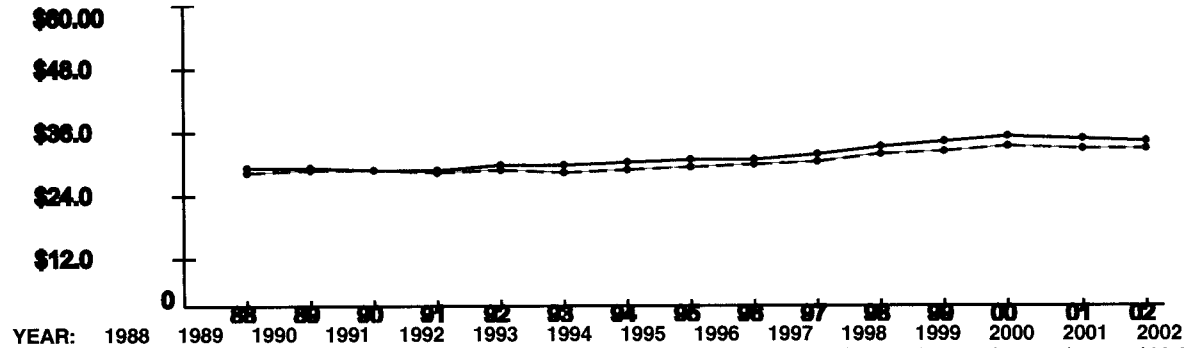
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	4.92%	5.63%	4.89%	5.28%	4.76%	4.39%	4.18%	3.76%	3.87%	2.99%	3.3%	4.47%	5.73%	6.03%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$27.86	$27.99	$27.57	$27.65	$28.41	$28.39	$29.01	$29.35	$29.75	$30.42	$32.08	$32.78	$33.78	$33.3	$33.21
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

As of Fri Apr 08 10:56:33 EDT 2005

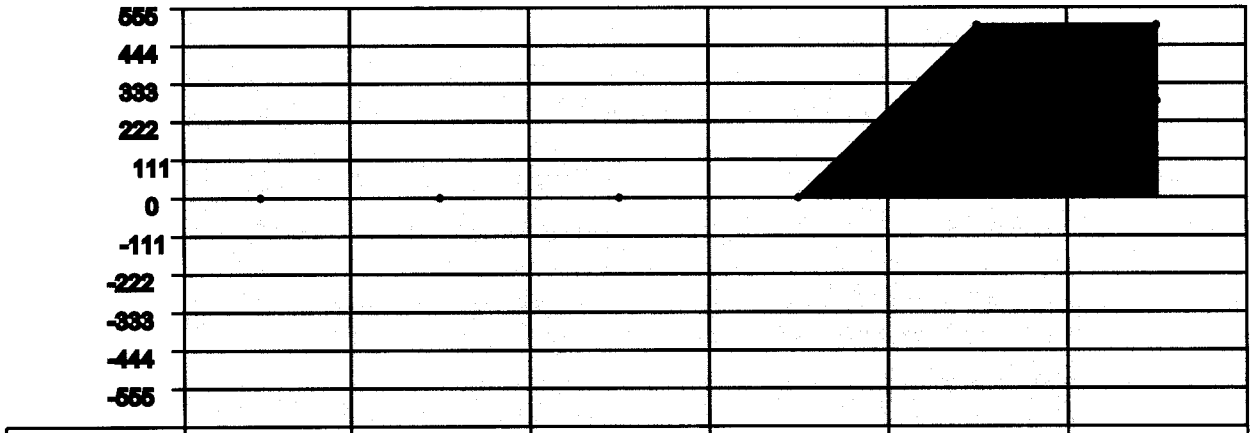
ECONOMIC IMPACT DATA

Scenario:	All Selected (see title page)
Economic Region of Influence(ROI):	New Orleans-Metairie-Kenner, LA Metropolitan Statistical Area
Base:	All Bases
Action:	All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	1,313,509
ROI Employment (2002):	763,801
Authorized Manpower (2005):	2,201
Authorized Manpower(2005) / ROI Employment(2002):	0.29%
Total Estimated Job Change:	504
Total Estimated Job Change / ROI Employment(2002):	0.07%

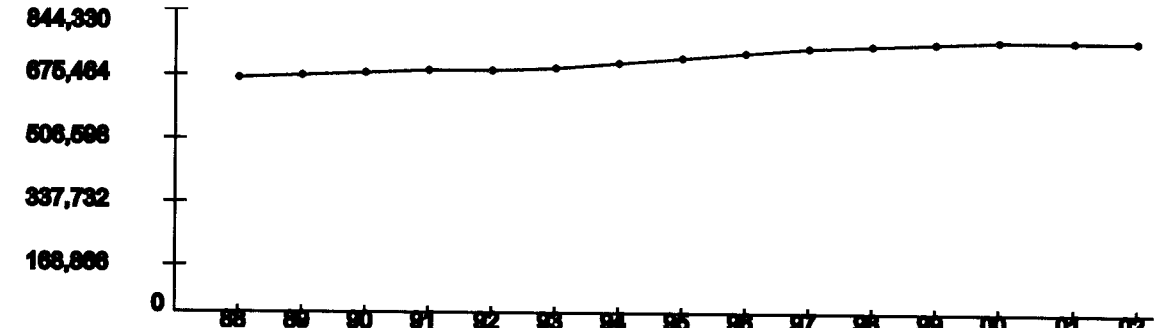
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	0	176	0
Direct Civilian:	0	0	0	0	106	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	0	0	0	282	282
Cum Indir/Induc:	0	0	0	0	222	222
Cumulative Total:	0	0	0	0	504	504

New Orleans-Metairie-Kenner, LA Metropolitan Statistical Area Trend Data

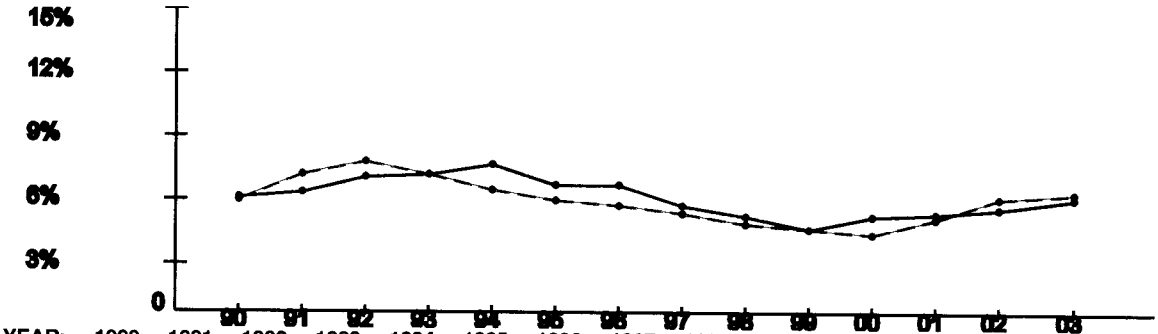
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.01	1.02	1.03	1.03	1.05	1.06	1.09	1.1	1.12	1.14	1.15	1.16	1.16	1.15

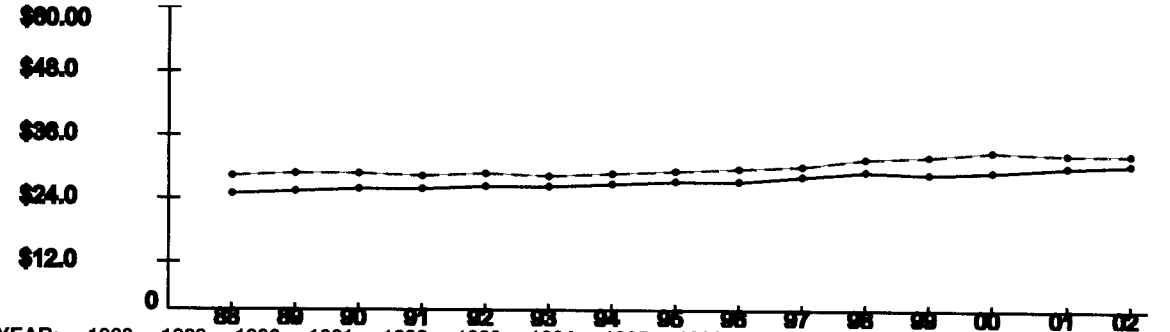
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	5.73%	6%	6.81%	6.87%	7.35%	6.33%	6.39%	5.43%	4.84%	4.24%	4.84%	5.05%	5.31%	5.7%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$23.52	$24.02	$24.59	$24.55	$25.04	$25.16	$25.63	$26.08	$26.08	$26.78	$27.86	$27.52	$28.11	$29.11	$29.66
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

TAB 7

Enclave Naval Postgraduate School Annex Privatize Graduate Education Criteria 5, 6, 7, and 8 Scenario Decision

11 April 2005

LtCol Mark Murphy

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Scenario Description

- **DON-0070C: Enclave Naval Postgraduate School Annex, Monterey, CA**
  - **E&T-0003R: Disestablishes all professional development programs; expand civilian graduate education programs**
  - **E&T-0012: Relocates Defense Resource Management Institute programs to Defense Acquisition University at Fort Belvoir Deactivate Naval Postgraduate School and close main campus area**
  - **Fleet Numerical Meteorology and Oceanography Center (FNMOC) and Naval Research Laboratory Detachment remain at Annex**
  - **Army Tactical Research and Analysis Center (TRAC) Monterey personnel moved to TRAC White Sands**

ROI Summary

Scenario	One-Time Costs	Steady-State Savings	ROI Years	20 Year NPV
E&T-0003R Privatize Grad Ed (DON Data Only)	48.97	-41.67	1	-479.59
E&T-0012 Relocate DRMI to Ft Belvoir (DON Data Only)	1.99	-0.26	8	-1.87
DON-0070C Enclave FNMOC and NRL Det	60.11	-89.34	Immediate	-1,127.70

All Dollars shown in Millions

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Disposition of Billets/Positions

Scenario		OFF	ENL	CIV	STU	TOT
E&T-0003R	Eliminate	107	141	743		991
	Move	0	0	0	2,064	2,064
E&T-0012	Eliminate	0	0	0		0
	Move	2	0	26	36	64
DON-0070C (Enclave)	Eliminate	107	141	846		1,094
	Move	13	0	30	2,100	2,143

Notes: FNMOC personnel 16 Officer, 20 Enlisted, 125 Civilian

NRL personnel 1 Officer, 1 Enlisted, 74 Civilian

BOS personnel for Enclave 1 Officer, 3 Enlisted, 3 Civilian

Army TRAC personnel 11 officers, 4 civilians

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Criterion Six – Economic Impact

DON-0070C, NAVPGSCOL Monterey, Losing

•Salinas, CA

Metropolitan Statistical Area

(41500)

Counties

Monterey

•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	411, 140
•ROI employment (02)	235,299
•Authorized Manpower (05)	3,307
•Manpower(05) /employment(02)	1.41%
•Total estimated Job Change	-6,684
•Job change/employment (02)	-2.84%

•ISSUES:

Unemployment increase almost %3

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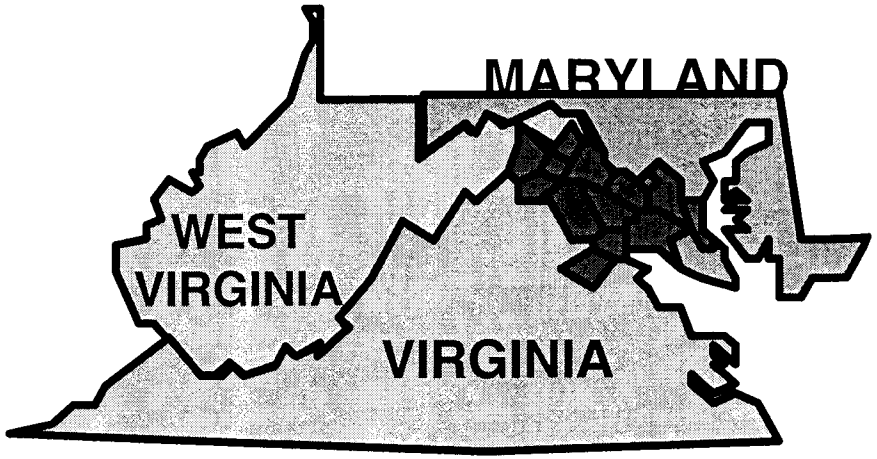
Criterion Six – Economic Impact
DON-0070C, Belvoir, Receiving

•Washington-Arlington-Alexandria, DC-VA-MD-WV

Metropolitan Division

Counties:



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	3,895,337
•ROI employment (02)	2,771,791
•Authorized Manpower (05)	14,203
•Manpower(05) /employment(02)	0.51%
•Total estimated Job Change	107
•Job change/employment (02)	0%

•ISSUES:

No impact

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Criterion Seven
Community Infrastructure
DON-0070C NAVPGSCOL_MONTEREY_CA

"The ability of both the existing and potential receiving communities infrastructure to support forces, missions, personnel"

Attributes Considered:

- Demographics ✔
- Child Care ✔
- Cost of Living ✔
- Education ✔
- Employment ✔
- Housing ✔
- Medical Providers ✔
- Safety/Crime ✔
- Transportation ✔
- Utilities ✔

Data Call Input/Comment ✔
(Additional data requested in scenario data call)

▪**Detailed Community Infrastructure Data Shown in Back-up***

**Data obtained from JPAT SEVEN DETAILED NARRATIVE REPORT of 28 March 2005*

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DON-0070C
NAVPGSCOL_MONTEREY_CA

Description: Local Community. School closures, transfer of LMV housing property to Clark-Pinnacle developer, sewage pumping station on Beach property, airfield easement for approach lights on golf course, ongoing research commitments, proper care of Historic Grounds and Facilities (i.e. Arizona Garden, Herrmann Hall), loss of intellectual capital for supporting local universities and organizations, loss of cultural activities. World-Wide Community. See attached document titled, "NPSWorldWideCommunity.xls," in the BRAC notebook.

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Criterion Seven
Community Infrastructure
DON-0070C FORT_BELVOIR_VA

"The ability of both the existing and potential receiving communities infrastructure to support forces, missions, personnel"

Attributes Considered:

• Demographics	✔
• Child Care	✔
• Cost of Living	✔
Education	✔
• Employment	✔
• Housing	✔
• Medical Providers	✔
• Safety/Crime	✔
• Transportation	✔
• Utilities	✔

- **Detailed Community Infrastructure Data Shown in Back-up***

* *Data obtained from JPAT SEVEN DETAILED NARRATIVE REPORT of 28 March 2005*

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DON-0070C Enclave FNMOC & NRL Risk Assessment

Executability Risk

Investment Recoupment

0: Immediately self financing 0-1 years

1: Investment recoverable in 2-4 years

2: Investment is not recoverable in less than 4 years

Investment/Ratio of 20 Year NPV to Initial Cost

0: Initial investment < $100M and ratio is > 5 to 1

1: Initial investment < $200M and ratio is > 3 to 1

2: Initial investment > $200M or ratio is < 3 to 1

Economic Impact

0: Low direct/indirect job losses in community (<.1%)

1: Some direct/indirect job losses in community (>.1% and < 1%)

2: Greater potential economic effect on community due to single action or cumulative effort of all actions (>1%)

Community Infrastructure Impact

0: Receiving site community(ies) readily able to absorb forces, missions, personnel

1: Some potential impact on receiving site community(ies) but absorption likely over time

2: Impact on receiving community likely; uncertainty regarding absorption of forces, missions, personnel

Environmental Impact

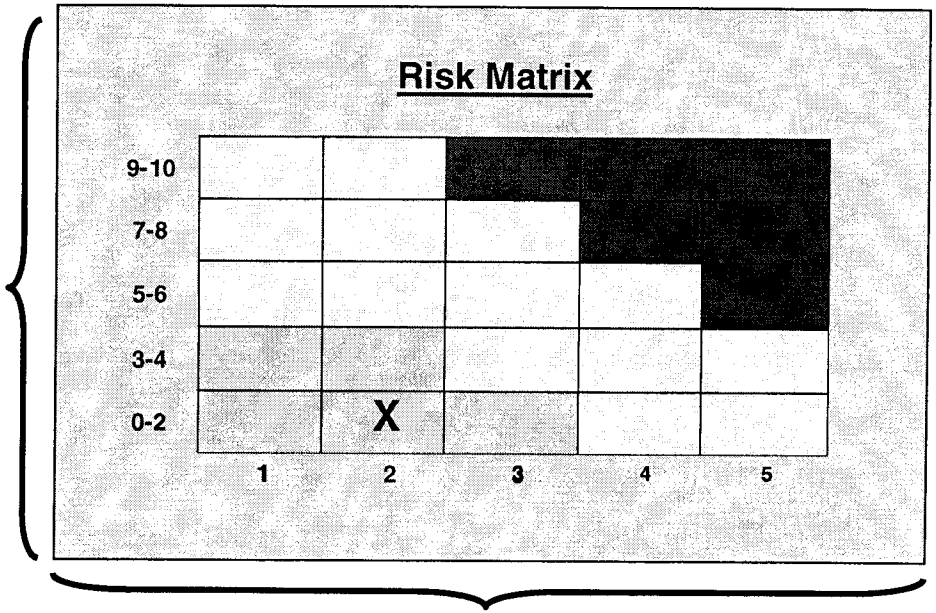
0: Minimal impact at receiving site or no risk of executability

1: Mitigation at receiving site required but possible

2: Complex mitigation at receiving site probable; uncertainty about executability

Issues:

1. **Vision of single site campus – unknown executability.**



Warfighting/Readiness Risk

(0-1) Low *Minor impact on mission capability*

(2-3) Medium Reduced flexibility, but still mission capable

(4-5) High Significant impact, approaching point impact which affects capability to support/deploy forces

COCOM Concerns:

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Naval PG School Monterey Recommendation to IEG

Scenario	Billets Elim	Billets Moved	One-Time Costs	Steady-State Savings	ROI Years	20 Year NPV
E&T-0003R (Privatize Grad Ed)	991	2,064	48.97	-41.67	1	-475.59
E&T-0012 (DRMI to Fort Belvoir)	0	64	1.99	-0.26	8	-1.87
DON-0070 (Enclave FNMOC &NRL)	1,094	2,143	60.11	-89.34	Immediate	1,127.70

- **CR E&T-0003R accepts our data call input in entirety**
- **CR E&T-0012 accepts our data call input in entirety**
- **Move of Army TRAC personnel covered under DON action**

RECOMMENDATION: Close Naval Postgraduate School; Enclave FNMOC and NRL

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Economic Impact Report

This report depicts the economic impact of the following Scenarios:

DON-0070C: Deactivate NAVPGSCOL; Enclave Annex

The data in this report is rolled up by Action

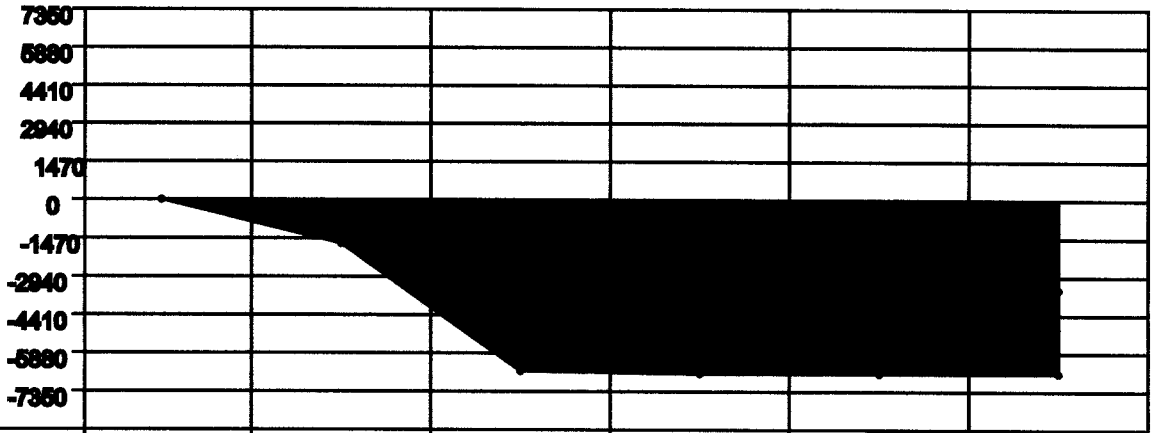
ECONOMIC IMPACT DATA

Scenario:	Deactivate NAVPGSCOL; Enclave Annex
Economic Region of Influence(ROI):	Salinas, CA Metropolitan Statistical Area
Base:	NAVPGSCOL MONTEREY
Action:	NAVPGSCOL Enclave

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	411,140
ROI Employment (2002):	235,299
Authorized Manpower (2005):	3,307
Authorized Manpower(2005) / ROI Employment(2002):	1.41%
Total Estimated Job Change:	-6,684
Total Estimated Job Change / ROI Employment(2002):	-2.84%

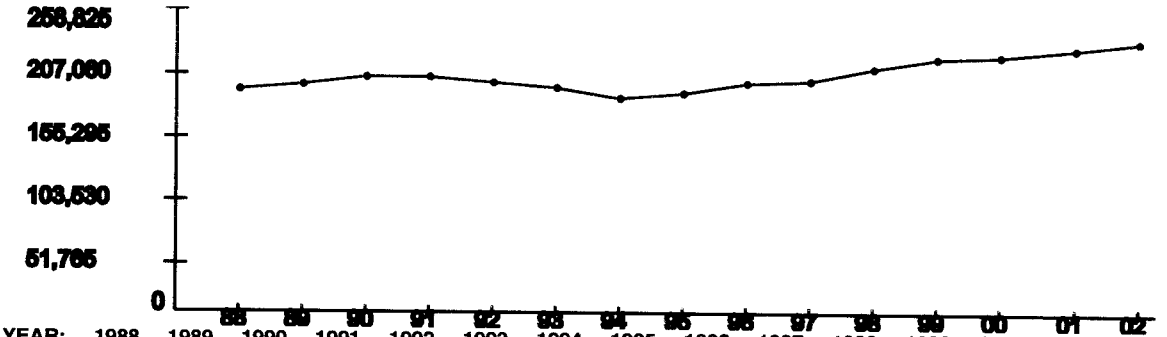
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	-2	-259	0	0	0
Direct Civilian:	0	-257	-619	0	0	0
Direct Student:	-10	-499	-1541	-50	0	0
Direct Contractor:	0	-111	-104	0	0	0
Cumulative Direct:	-10	-879	-3402	-3452	-3452	-3452
Cum indir/induc:	-9	-826	-3187	-3232	-3232	-3232
Cumulative Total:	-19	-1705	-6589	-6684	-6684	-6,684

Salinas, CA Metropolitan Statistical Area Trend Data

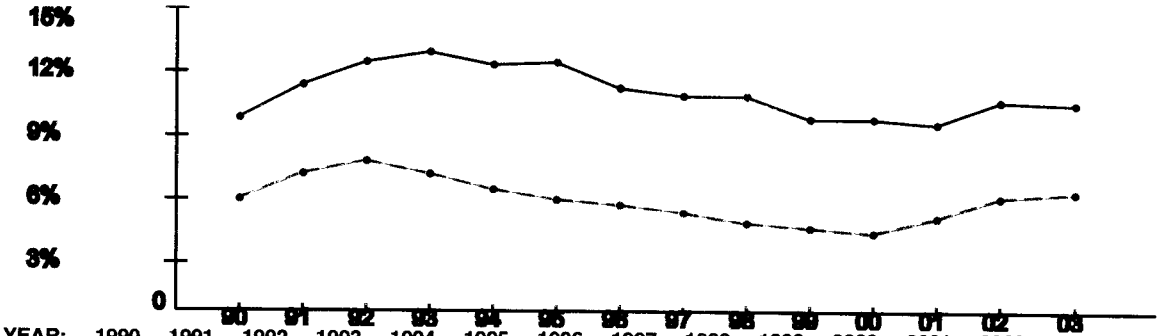
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.02	1.05	1.06	1.03	1.01	0.97	0.99	1.03	1.04	1.09	1.14	1.16	1.19	1.22

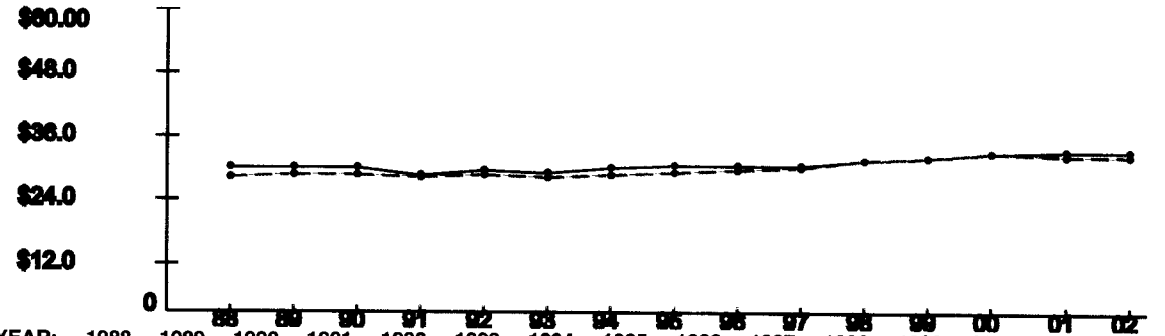
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	9.59%	11.23%	12.34%	12.91%	12.27%	12.43%	11.1%	10.78%	10.76%	9.61%	9.62%	9.37%	10.47%	10.42%
USA	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$29.14	$28.88	$28.82	$27.5	$28.69	$28.23	$29.16	$29.62	$29.3	$29.35	$30.46	$31.13	$32.07	$32.34	$32.57
USA	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed.

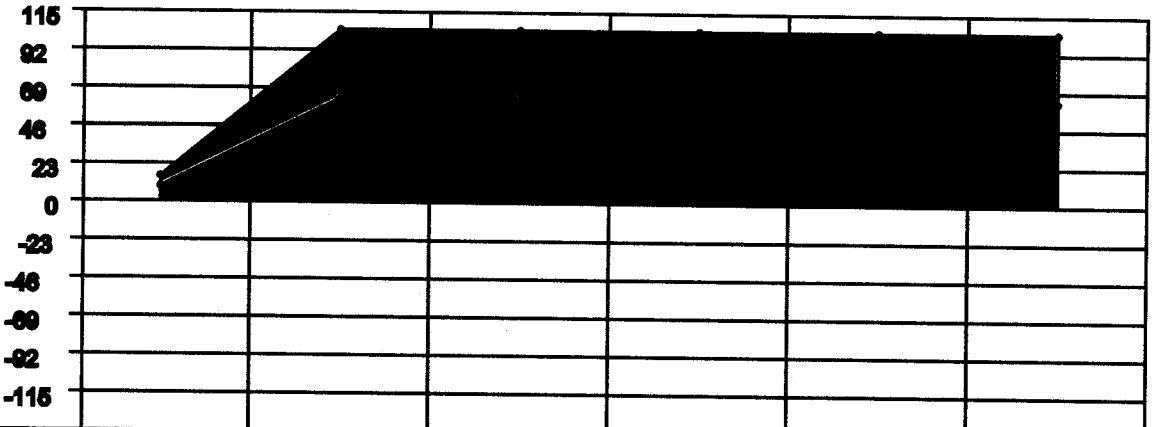
ECONOMIC IMPACT DATA

Scenario:	Deactivate NAVPGSCOL; Enclave Annex
Economic Region of Influence(ROI):	Washington-Arlington-Alexandria, DC-VA-MD-WV Metropolitan Division
Base:	BELVOIR
Action:	Belvoir Receive

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	3,895,337
ROI Employment (2002):	2,771,791
Authorized Manpower (2005):	14,203
Authorized Manpower(2005) / ROI Employment(2002):	0.51%
Total Estimated Job Change:	107
Total Estimated Job Change / ROI Employment(2002):	0%

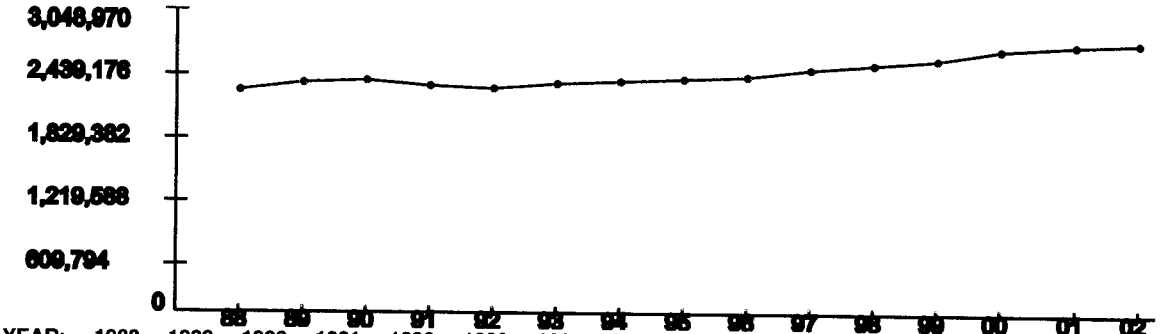
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	2	0	0	0	0
Direct Civilian:	0	26	0	0	0	0
Direct Student:	10	26	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	10	64	64	64	64	64
Cum Indir/Induc:	6	43	43	43	43	43
Cumulative Total:	16	107	107	107	107	107

Washington-Arlington-Alexandria, DC-VA-MD-WV Metropolitan Division Trend Data

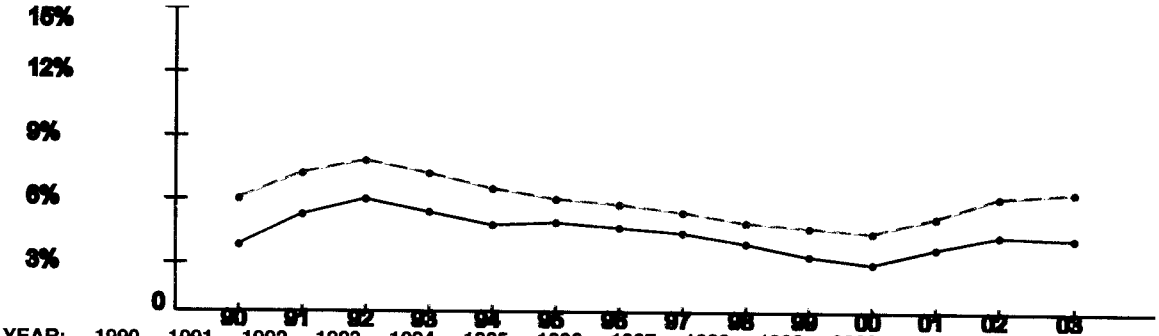
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.03	1.04	1.02	1.01	1.03	1.04	1.06	1.07	1.1	1.12	1.15	1.2	1.22	1.23

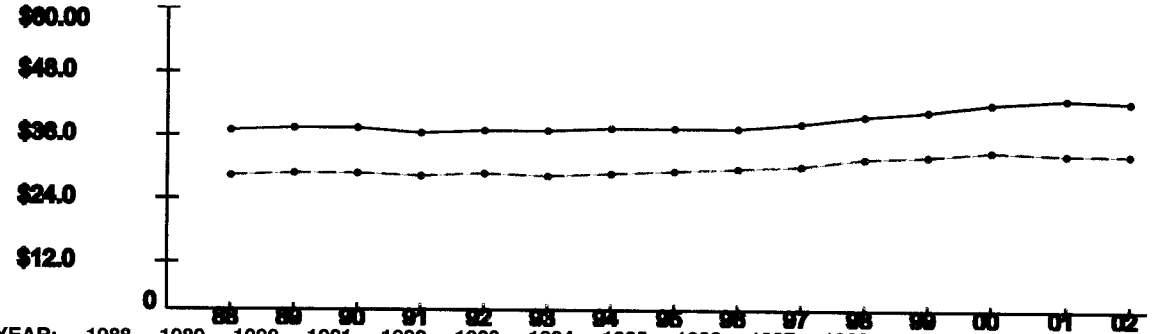
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	3.42%	4.87%	5.6%	5%	4.4%	4.48%	4.23%	3.94%	3.47%	2.82%	2.53%	3.27%	3.89%	3.75%
USA	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$35.91	$36.47	$36.33	$35.74	$36.05	$36.18	$36.42	$36.33	$36.47	$37.51	$38.94	$40.22	$41.65	$42.28	$42.06
USA	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed.

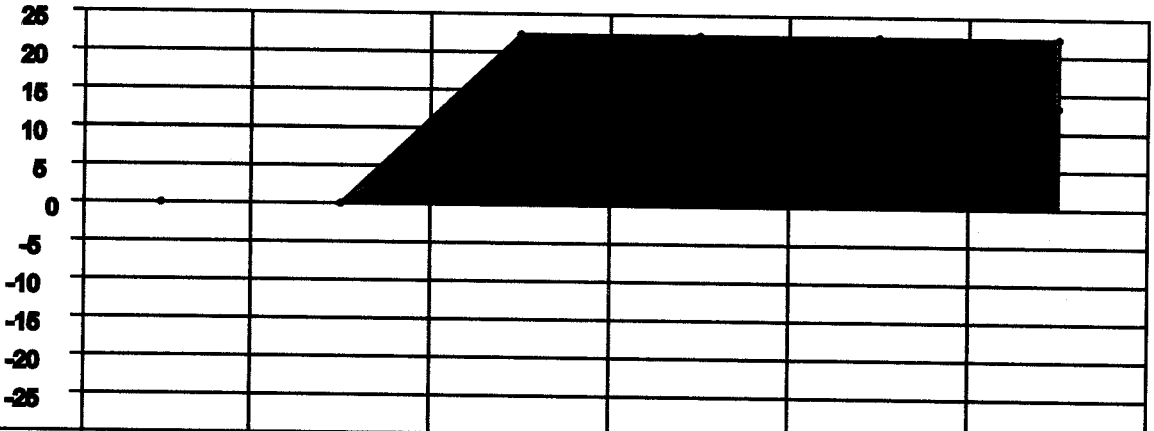
ECONOMIC IMPACT DATA

Scenario:	Deactivate NAVPGSCOL; Enclave Annex
Economic Region of Influence(ROI):	Las Cruces, NM Metropolitan Statistical Area
Base:	WHITE SANDS
Action:	TRAC Monterey to White Sands

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	178,593
ROI Employment (2002):	79,256
Authorized Manpower (2005):	2,976
Authorized Manpower(2005) / ROI Employment(2002):	3.75%
Total Estimated Job Change:	25
Total Estimated Job Change / ROI Employment(2002):	0.03%

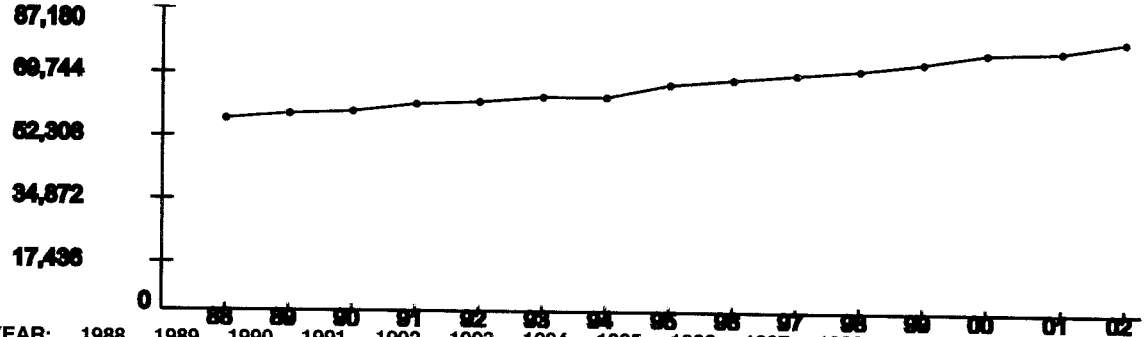
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	11	0	0	0
Direct Civilian:	0	0	4	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	0	15	15	15	15
Cum Indir/Induc:	0	0	10	10	10	10
Cumulative Total:	0	0	25	25	25	25

Las Cruces, NM Metropolitan Statistical Area Trend Data

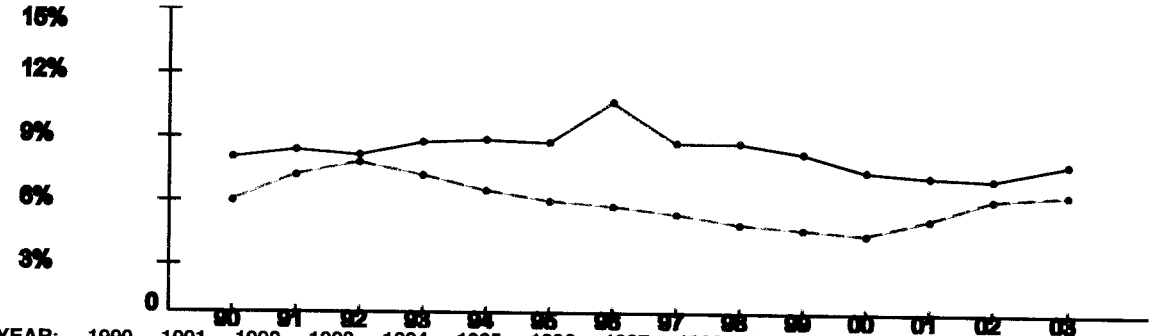
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.02	1.04	1.08	1.09	1.11	1.12	1.18	1.2	1.22	1.26	1.3	1.35	1.36	1.41

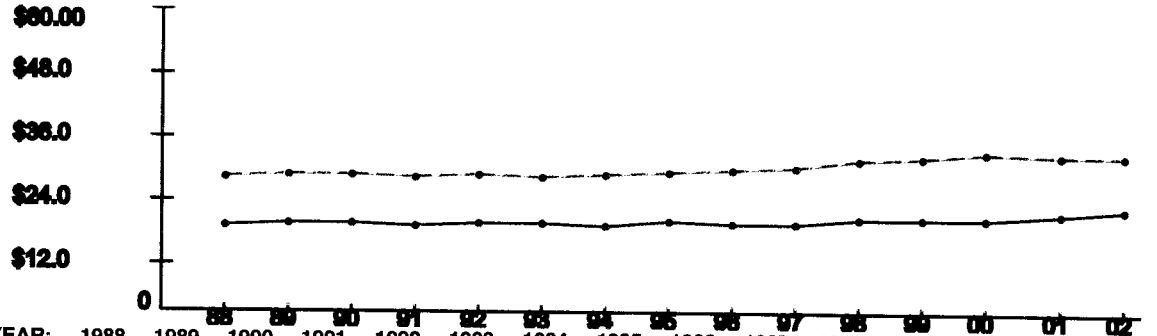
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	7.76%	8.15%	7.84%	8.55%	8.59%	8.53%	10.44%	8.49%	8.51%	7.96%	7.14%	6.88%	6.75%	7.49%
USA	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$17.32	$17.87	$17.75	$17.67	$18.15	$17.87	$17.66	$18.25	$18.06	$18.22	$19.09	$19.04	$19.05	$20.18	$21.04
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

NAVPGSCOL_MONTEREY_CA, CA

Demographics

The following tables provide a short description of the area near the installation/activity. NAVPGSCOL_MONTEREY_CA is 23 miles from Salinas, CA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Salinas, CA MSA	401,762

The following entities comprise the military housing area (MHA):

County/City	Population
Monterey	401762
San Benito	53234
Santa Cruz	255602
Total	710,598

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 7

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities. For median household income and house value, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

Median Household Income $41,994)	(US Avg	$48,305	Basis: MSA
Median House Value $119,600)	(US Avg	$265,800	
GS Locality Pay 10.9%)	("Rest of US"	24.2%	
O-3 with Dependents BAH Rate		$2,291	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State		No	

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, and composite SAT I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: "MFR"--means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information. For each entry, the number of school districts for which data are available of the total number of school districts reported, and the number of MFRs is indicated.

		Basis
School District(s) Capacity	14,973	1 of 25 districts, 24 MFRs
Students Enrolled	73,812	25 of 25 districts
Average Pupil/Teacher Ratio	20.5:1	25 of 25 districts
High School Students Enrolled	20,336	10 of 10 districts
Average High School Graduation Rate (US Avg 67.3%)	89.1%	10 of 10 districts
Average Composite SAT I Score (US Avg 1026)	922	8 of 10 districts, 2 MFRs
Average ACT Score (US Avg 20.8)	20	6 of 10 districts, 4 MFRs
Available Graduate/PhD Programs	6	
Available Colleges and/or Universities	9	
Available Vocational and/or Technical Schools	1	

Employment

Unemployment and job growth rates provide an indicator of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided. For each entry, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

The unemployment rates for the last five years:

	1999	2000	2001	2002	2003
Local Data	9.6%	9.6%	9.4%	10.5%	10.4%

National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	3.1%	3.0%	.3%	1.0%	.7%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: According to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal total Vacant Housing Units. Vacant housing units may also include units that are vacant but not on the market for sale or rent. For each entry, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

Total Vacant Housing Units	10,472	Basis: 1 of 3 counties
Vacant Sale Units	3,261	
Vacant Rental Units	1,711	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population. The basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

	# Physicians	# Beds	Population	
Local Community	683	596	401,762	Basis: MSA
Ratio	1:588	1:674		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002 is provided. The basis of the data (either MSA or state) is indicated.

Local UCR	3,463.4	Basis: MSA
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from NAVPGSCOL_MONTEREY_CA to nearest commercial airport: 4.0 miles
Is NAVPGSCOL_MONTEREY_CA served by regularly scheduled public transportation? Yes

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

FORT BELVOIR INCLUDING THE ENGINEER PROVING GROUND, VA

Demographics

The following tables provide a short description of the area near the installation/activity. FORT BELVOIR INCLUDING THE ENGINEER PROVING GROUND is 8 miles from Alexandria, VA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Washington DC MSA	4,923,153

The following entities comprise the military housing area (MHA):

County/City	Population
Alexandria	128283
Arlington	189453
District Of Columbia	572059
Fairfax	969749
Falls Church	10377
Montgomery	873341
Prince George's	801515
Total	3,544,777

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 79

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities. For median household income and house value, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

Median Household Income (US Avg $41,994)	$62,216	Basis: MSA
Median House Value (US Avg $119,600)	$178,900	
GS Locality Pay ("Rest of US" 10.9%)	14.6%	
O-3 with Dependents BAH Rate	$2,006	
In-state Tuition for Family Member	No	
In-state Tuition Continues if Member PCSs Out of State	No	

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, and composite SAT I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: "MFR"--means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information. For each entry, the number of school districts for which data are available of the total number of school districts reported, and the number of MFRs is indicated.

		Basis
School District(s) Capacity	227,602	2 of 2 districts
Students Enrolled	220,963	2 of 2 districts
Average Pupil/Teacher Ratio	15.6:1	2 of 2 districts
High School Students Enrolled	66,102	2 of 2 districts
Average High School Graduation Rate (US Avg 67.3%)	96.7%	2 of 2 districts
Average Composite SAT I Score (US Avg 1026)	1077	2 of 2 districts
Average ACT Score (US Avg 20.8)	21	2 of 2 districts
Available Graduate/PhD Programs	6	
Available Colleges and/or Universities	15	
Available Vocational and/or Technical Schools	2	

Employment

Unemployment and job growth rates provide an indicator of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided. For each entry, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

The unemployment rates for the last five years:

	1999	2000	2001	2002	2003
Local Data	2.6%	2.4%	3.1%	3.7%	3.5%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	3.3%	3.0%	1.4%	1.0%	1.0%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: According to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal total Vacant Housing Units. Vacant housing units may also include units that are vacant but not on the market for sale or rent. For each entry, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

Total Vacant Housing Units	94,577	Basis: MSA
Vacant Sale Units	19,464	
Vacant Rental Units	29,918	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population. The basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

	# Physicians	# Beds	Population	
Local Community	15,810	9,163	4,923,153	Basis: MSA
Ratio	1:311	1:537		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002 is provided. The basis of the data (either MSA or state) is indicated.

Local UCR	4,047.0	Basis: MSA
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from FORT BELVOIR INCLUDING THE ENGINEER PROVING GROUND to nearest commercial airport: 19.9 miles
Is FORT BELVOIR INCLUDING THE ENGINEER PROVING GROUND served by regularly scheduled public transportation? Yes

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

WHITE SANDS MISSILE RANGE, NM

Demographics

The following tables provide a short description of the area near the installation/activity. WHITE SANDS MISSILE RANGE is 69.9 miles from El Paso, TX, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Las Cruces MSA	174,682

The following entities comprise the military housing area (MHA):

County/City	Population
Dona Ana	174682
Total	174,682

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 8

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities. For median household income and house value, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

Median Household Income (US Avg $41,994)	$29,808	Basis: MSA
Median House Value (US Avg $119,600)	$90,900	
GS Locality Pay ("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate	$1,044	
In-state Tuition for Family Member	Yes	
In-state Tuition Continues if Member PCSs Out of State	No	

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, and composite SAT I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: "MFR"--means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information. For each entry, the number of school districts for which data are available of the total number of school districts reported, and the number of MFRs is indicated.

		Basis
School District(s) Capacity	20,546	1 of 1 district
Students Enrolled	22,778	1 of 1 district
Average Pupil/Teacher Ratio	15.2:1	1 of 1 district
High School Students Enrolled	8,288	1 of 1 district
Average High School Graduation Rate (US Avg 67.3%)	95.4%	1 of 1 district
Average Composite SAT I Score (US Avg 1026)	1046	1 of 1 district
Average ACT Score (US Avg 20.8)	20	1 of 1 district
Available Graduate/PhD Programs	2	
Available Colleges and/or Universities	2	
Available Vocational and/or Technical Schools	2	

Employment

Unemployment and job growth rates provide an indicator of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided. For each entry, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

The unemployment rates for the last five years:

	1999	2000	2001	2002	2003
Local Data	8.0%	7.1%	6.9%	6.7%	7.5%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	1.4%	5.2%	.3%	3.4%	3.2%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: According to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal total Vacant Housing Units. Vacant housing units may also include units that are vacant but not on the market for sale or rent. For each entry, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

Total Vacant Housing Units	5,654	Basis: MSA
Vacant Sale Units	929	
Vacant Rental Units	2,192	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population. The basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

	# Physicians	# Beds	Population	
Local Community	244	240	174,682	Basis: MSA
Ratio	1:716	1:728		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002 is provided. The basis of the data (either MSA or state) is indicated.

Local UCR	5,078.0	Basis: 1 of 1 county
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD

civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from WHITE SANDS MISSILE RANGE to nearest commercial airport: 79.3 miles
Is WHITE SANDS MISSILE RANGE served by regularly scheduled public transportation? No

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Summary of Scenario Environmental Impacts

DON-0070C

Action 1: Close all base operations at Naval Postgraduate School, Monterey, CA.

Action 2: Establish an Enclave for Fleet Numerical Meteorology and Oceanography Center at the NPS Annex Monterey, CA.

Action 3: Establish an Enclave for Naval Research Laboratory Monterey Detachment at the NPS Annex Monterey, CA.

Action 4: Realign Naval Postgraduate School Monterey, CA to transfer Base Operating Support, Sustainment, and Maintenance functions necessary to operation of the Enclave only to Fleet Numerical Meteorology and Oceanography Center.

General Environmental Impacts

Environmental Resource Area	Naval Postgraduate School Monterey, CA (Realigned Installation)
Air Quality	No impact.
Cultural/Archeological/Tribal Resources	Naval Postgraduate School Monterey has historic facilities.
Dredging	No impact.
Land Use Constraints/Sensitive Resource Areas	No impact.
Marine Mammals/Marine Resources/ Marine Sanctuaries	No impact.
Noise	No impact.
Threatened& Endangered Species/Critical Habitat	No impact.
Waste Management	No impact.
Water Resources	No impact.
Wetlands	No impact.

Impacts of Costs

Selection Criterion 8 Environmental Points	Naval Postgraduate School Monterey, CA (Realigned Installation)
Environmental Restoration	Installation reports $26.4 Million spent through FY 03 with $0 Million CTC (FY 04 to Completion)
Waste Management	No impact.
Environmental Compliance	No NEPA costs required.

Summary of Scenario Environmental Impacts

E&T-0003 (DON installation only; Action 2 from DON-0070)

Action 2: Disestablish all professional development education programs at Naval Postgraduate School, Monterey, CA and expand Navy graduate education at civilian institutions programmed and budgeted under Commander, Naval Education and Training Command, Pensacola, FL.

General Environmental Impacts

Environmental Resource Area	Naval Postgraduate School, Monterey, CA (Realigned Installation)
Air Quality	No impact.
Cultural/Archeological/Tribal Resources	Historical buildings are on site. If installation is closed the NHPA requirements will be applicable to these assets.
Dredging	No impact.
Land Use Constraints/Sensitive Resource Areas	No impact.
Marine Mammals/Marine Resources/ Marine Sanctuaries	No impact.
Noise	No impact.
Threatened& Endangered Species/Critical Habitat	No impact.
Waste Management	Reduces waste associated with lost assets.
Water Resources	Reduces water usage associated with lost assets.
Wetlands	No impact.

Impacts of Costs

Selection Criterion 8 Environmental Points	Naval Postgraduate School, Monterey, CA (Realigned Installation)
Environmental Restoration	DERA costs $26.4 M thru FY 03; $0 M CTC
Waste Management	None
Environmental Compliance	$185K

The Department of the Air Force will need to be contacted for environmental impacts to the realigned installations under their command.

Summary of Scenario Environmental Impacts

E&T-0012 (DON installation only; Action 4 from DON-0070)

Action 4: Realign Naval Postgraduate School, Monterey, CA to relocate all Defense Resource Management Institute programs to Fort Belvoir, VA under the Defense Acquisition University.

General Environmental Impacts

Environmental Resource Area	Naval Postgraduate School, Monterey, CA (Defense Resource Management Institute) (Realigned Installation)
Air Quality	No impact.
Cultural/Archeological/Tribal Resources	Historical buildings are on site. If installation is closed the NHPA requirements will be applicable to these assets.
Dredging	No impact.
Land Use Constraints/Sensitive Resource Areas	No impact.
Marine Mammals/Marine Resources/ Marine Sanctuaries	No impact.
Noise	No impact.
Threatened& Endangered Species/Critical Habitat	No impact.
Waste Management	Reduces waste associated with lost assets.
Water Resources	Reduces water usage associated with lost assets.
Wetlands	No impact.

Impacts of Costs

Selection Criterion 8 Environmental Points	Naval Postgraduate School, Monterey, CA (Realigned Installation)
Environmental Restoration	DERA costs $26.4 M thru FY 03; $0 M CTC
Waste Management	None
Environmental Compliance	None

The Department of the Army will need to be contacted for environmental impacts to the realigned installations under their command.

E&T-0012 is rolled into DON-0070. Impact of costs information pulled from ITRAC-SA report for DON-0070 as directed by JCSG E&T. No cost identified or reported.

SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS [TABS WORKING DRAFT]

SCENARIO #316 TITLE: E&T-0012 REALIGN DRMI WITH DAU AT FT BELVOIR

GENERAL DESCRIPTION: Realign Monterey, CA by moving the Defense Resource Management Institute to Ft Belvoir, VA and consolidating with the Defense Acquisition University at Ft. Belvoir, VA. The DRMI will remain an independent educational function but will fall under the DAU chain of command and will combine all common support requirements with the DAU.

ANALYST: LILLIAN VALMORO **DATE:** 19 JANUARY 2005

Env Resource Area	*Gaining* Installation Assessment Inst Name: Ft Belvoir	Analyst Comments (& data source(s) that drive assessment)
Air Quality	Potential Impact due to Non-Attainment status for Ozone (8-hour) and PM 2.5. Air Conformity Analysis required due to increase in population and vehicles.	#213 –Moderate Non-Attainment for Ozone (1-hour), proposed/projected for Non-Attainment for Ozone (8-hour) and PM2.5. #211 - No permit thresholds projected to be exceeded (based on 2% move from Aberdeen and no emissions from ATEC) #220 – Has a Major Title V Permit and (Natural) Minor Operating Permit. #218/ISR – No mission impact/No restr.
Cultural/Archeological/ Tribal Resources	No Impact.	#230/231/233- 100% surveyed with historic/prehistoric sites that restrict future construction in certain areas. No native peoples sites. #235 - 58 historic properties on 212 acres, 1 district and 4 resources outside of district. #201 – No mission operations constraints. #234 – No tribes interested in resources. #236 – No Programmatic Agreement. .
Dredging	No Impact.	
Land Use Constraints/Sensitive Resource Areas	Likely no Impact. Although no MILCON required and incoming population is relatively small, future encroachment around the installation is expected to further adversely impact mission on the installation.	Buildable Acres - 0 req'd, approx 2,355 acres available. #201, 254– No restrictions/coordination required. #256 – One Sensitive Resource Area that restricts airspace. CERL Encroachment Study – On list of installations experiencing significant encroachment
Marine Mammals /Marine	No Impact.	
Noise	No Impact.	#239 - No noise contours off-installation. SIRRA – Identified as installation with significant noise sensitivity.

Threatened& Endangered Species/Critical Habitat	No Impact. TES on installation include the Bald Eagle.	#249 Restrictions for TES are in place – no clear cutting or training 750 feet inland along undisturbed and undeveloped shoreline. Restricted helicopter flying. #259 1 TES identified, Bald Eagle #260-262,264 - No habitat restrictions, no proposed critical habitat #263 – No candidate species; ISR2 shows no impact.
Waste Management	No Impact.	#269 – Do not have a RCRA Subpart X Permit or on-site disposal facility, but does have permitted RCRA TSDF
Water Resources	No Impact.	#276,278 – No restrictions #279 - Doesn't discharge to imp waterway. #293 – No water use restrictions have been reported #824/825 indicates adequate water avail IREM – potable water infr. can support 19,000 more people – approx. 299 moving to installation. #282 – No industrial wastewater treatment plant
Wetlands	No impact. Land outside of wetlands is available for construction.	#251 – Installation was surveyed in 97 #257 – 10.2% of installation has wetlands that restrict operations, permits needed if planning to disturb wetlands.

SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED); [TABS WORKING DRAFT]
SCENARIO #316 (E&T-0012)

Env Resource Area	*Losing* Installation Assessment Inst Name: N/A	Analyst Comments (& data source(s) that drive assessment)
Air Quality	No impact	N/A- Negligible environmental impacts – installation is not closing +/or are not Army installations.
Cultural/ Archeological/Tribal Resources	No impact	N/A- Negligible environmental impacts – installation is not closing +/or are not Army installations.
Dredging	No impact	N/A- Negligible environmental impacts – installation is not closing +/or are not Army installations.
Land Use Constraints/Sensitive Resource Areas	No impact	N/A- Negligible environmental impacts – installation is not closing +/or are not Army installations.
Marine Mammals/ Marine Resources / Marine Sanctuaries	No impact	N/A- Negligible environmental impacts – installation is not closing +/or are not Army installations.
Noise	No impact	N/A- Negligible environmental impacts – installation is not closing +/or are not Army installations.
Threatened& Endangered Species/ Critical Habitat	No impact	N/A- Negligible environmental impacts – installation is not closing +/or are not Army installations.
Waste Management	No impact	N/A- Negligible environmental impacts – installation is not closing +/or are not Army installations.
Water Resources	No impact	N/A- Negligible environmental impacts – installation is not closing +/or are not Army installations.
Wetlands	No impact	N/A- Negligible environmental impacts – installation is not closing +/or are not Army installations.

SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED); [TABS WORKING DRAFT]
SCENARIO #316 (E&T-0012)

IMPACTS OF COSTS

Env Resource Area	Gaining Installation Inst Name: Ft Belvoir	Losing Installation Inst Name: N/A
Environmental Restoration*	None	N/A– installation is not closing +/or are not Army installations.
Waste Management	None	N/A– installation is not closing +/or are not Army installations.
Environmental Compliance	-Endangered Species Management (incl monitoring) - $20K-$2M -ESA Consultation (BA Prep) $10K-$100K -Air Conformity Analysis -$25K-$75K -Re-alignment NEPA at gaining base - $100K (Based on moving population of approx 299) -Mitigation of historical sites $25K-$500K per site depending on complexity. -Develop Programmatic Agreement - $10K -Evaluation to determine if archaeological/tribal site is significant -$15K-$40K per site	N/A– installation is not closing +/or are not Army installations.
COBRA Costs:	-Air Conformity Analysis -$50K -Re-alignment NEPA at gaining base - $400K (Based on moving population of approx 2,000)	N/A– installation is not closing +/or are not Army installations.

TAB 8

Education and Training

FINAL ANALYSIS BRIEF

11 April 2005

CAPT Gene Summerlin

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Naval Station Newport Fenceline Integration

Scenario	Scenario Description	Gain	Loss
START		7,243	
USA-0158	AFRC Newport	(Reserves)	
E&T-0014	Consolidate Religious Ed		-39
DON-0085	Consolidate OTC	266	
DON-0126B&C	Relocate Navy Supply Corps School	426	
DON-0156	Realign RESREDCOM Northeast		-49
DON-0168A	Relocate NWDC to Norfolk		-111
TECH-0042AR	Receive C4ISR Subfunctions	224	
		916	-199
FINAL POPULATION		7,960	

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Naval Station Newport
Fenceline Integration

6 DON and JCSG Candidate Recommendations affect Naval Station Newport

- Base Operating Support
  - Total population increase is 717 (accounts for losses)
  - Utilizing the BOS Calculator the total BOS increase is 41 personnel, distributed across the three gaining scenarios.
- Medical/Dental Support
  - Total Military personnel increase is 493.
  - Utilizing the Medical Support Model, the total increase of Medical support is:
  - 1 Medical Officer and 2 Medical Enlisted personnel, adequate medical facilities per base facilities requirement.
  - 1 Dental Officer and 2 Dental Enlisted personnel, 2,000 SF of Dental clinic.

Scenario	Scenario Description	Gain	BOS	Med/Dent
DON-0085	Consolidate OTC	266	11	2 E
DON-0126B&C	Relocate Navy Supply Corps School	426	19	2 O/2 E
TECH-0042AR	Receive C4ISR Subfunctions	224	11	
Total Additional Support Required			**41**	**2 O/4 E**

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DON-0085

Realign OTC Pensacola, FL to NAVSTA Newport, RI

Final Criteria 5-6

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FINAL DON-0085 ROI Summary

Scenario	Billets Elim	Billets Moved	One-Time Costs	Steady-State Savings	ROI Years	20 Year NPV
DON-0085 (old)	15	266	3.22	-1.67	2	-21.22
DON-0085	**18**	**277**	**3.58**	**-1.15**	**3**	**-13.59**

All Dollars shown in Millions

Significant Changes:

- Significant decrease in previously reported NAVSTA Newport student population
- Navy BOS Calculator
  - Eliminate 14 BOS billets at NAS Pensacola
  - Add 11 BOS billets at NAVSTA Newport
- Medical JCSG
  - Add 2 enlisted billets at NAVSTA Newport

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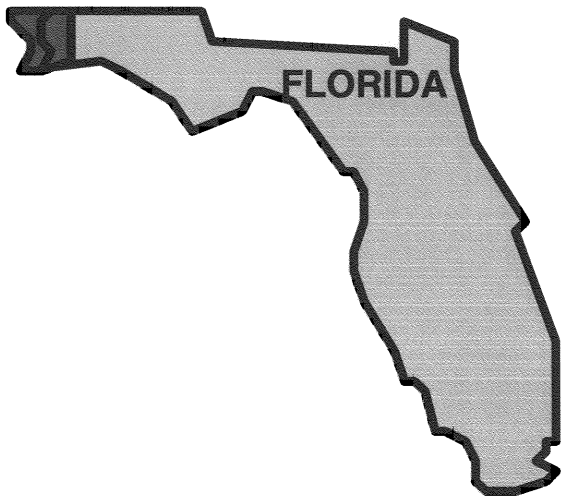
Criterion Six – Economic Impact
DON-0085 - NAS Pensacola

Pensacola-Ferry Pass-Brent, FL
Metropolitan Statistical Area
(37860)

Counties

Escambia

Santa Rosa



Overall Economic Impact of Proposed BRAC-05 Action:

ROI population(02)	423,727
ROI employment (02)	210,512
Authorized Manpower (05)	14,614
Manpower(05) /employment(02)	6.94%
Total estimated Job Change	-675
Job change/employment (02)	-0.32%

ISSUES:

None

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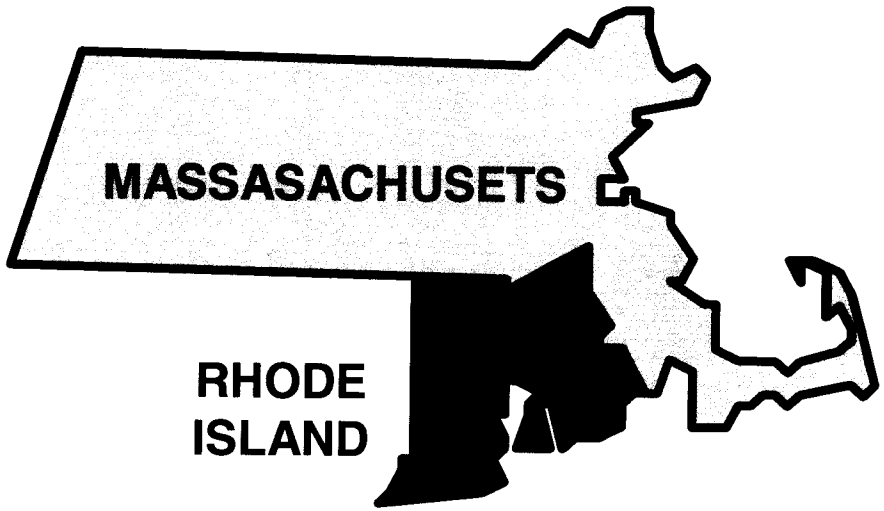
Criterion Six – Economic Impact
DON-0085 - NAVSTA Newport

Providence-New Bedford-Fall River, RI-MA Metropolitan Statistical Area (39300)

Counties

Bristol (RI), Bristol (MA), Kent, Newport, Providence, Washington



Overall Economic Impact of Proposed BRAC-05 Action:

ROI population(02)	1,612,048
ROI employment (02)	864,734
Authorized Manpower (05)	24,266
Manpower(05) /employment(02)	2.81%
Total estimated Job Change	613
Job change/employment (02)	0.07%

ISSUES:

None

DON-0126B

Close Navy Supply Corps School Athens, GA and Relocate Training to NAVSTA Newport, RI

Final Criteria 5-6

FINAL DON-0126B ROI Summary

Scenario	Billets Elim	Billets Moved	One-Time Costs	Steady-State Savings	ROI Years	20 Year NPV
DON-0126 B (old)	75	426	23.02	-6.57	3	-56.82
DON-0126 B	**52**	**449**	**23.79**	**-4.00**	**6**	**-27.59**

All Dollars shown in Millions

Significant Changes:

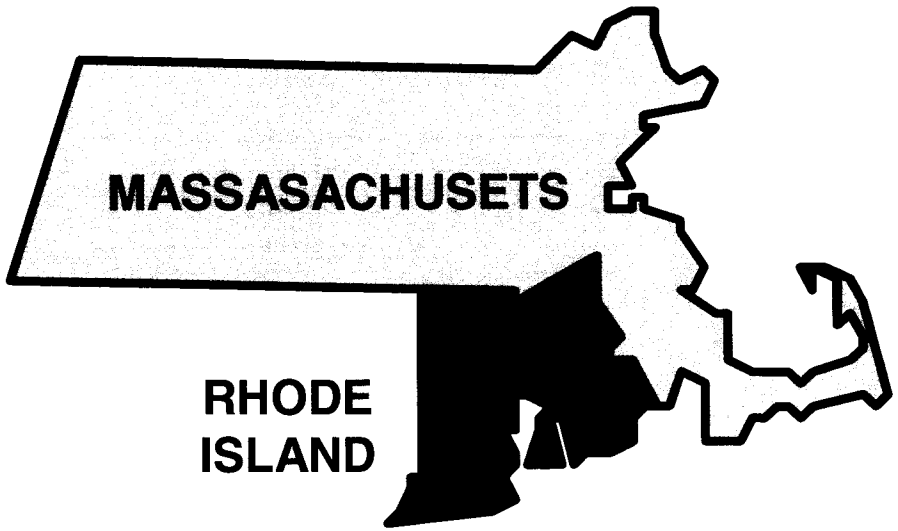
- Significant decrease in previously reported NAVSTA Newport student population
- Navy BOS Calculator
  - Eliminate 36 BOS billets at NSCS Athens
  - Move 19 BOS billets to NAVSTA Newport
- Medical JCSG
  - Move 2 enlisted and 2 officer billets to NAVSTA Newport

Criterion Six – Economic Impact
DON-0126B, NAVSTA Newport, Receiving

Providence-New Bedford-Fall River,
RI-MA
Metropolitan Statistical Area (39300)

Counties

Bristol (RI), Bristol (MA), Kent,
Newport, Providence, Washington



Overall Economic Impact of Proposed BRAC-05 Action:

ROI population(02)	1,612,048
ROI employment (02)	864,734
Authorized Manpower (05)	24,266
Manpower(05) /employment(02)	2.81%
Total estimated Job Change	1,012
Job change/employment (02)	+0.12%

ISSUES:

None

Draft Deliberative Document - For Discussion Purposes Only - Do Not Release Under FOIA

Criterion Six – Economic Impact
DON-0126 B, NSCS Athens, Losing

Athens-Clarke County, GA
Metropolitan Statistical Area (12020)

Counties:

Clarke, Madison, Oconee, Oglethorpe

Overall Economic Impact of Proposed BRAC-05 Action:

ROI population(02)	170,012
ROI employment (02)	96,829
Authorized Manpower (05)	476
Manpower(05) /employment(02)	0.49%
Total estimated Job Change	-837
Job change/employment (02)	-0.86%

No changes

ISSUES:

None

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DON-0168A

Relocate NWDC to Hampton Roads (NS Norfolk)

Final Criterion 5

FINAL DON-168A ROI Summary

Scenario	Billets Elim	Billets Moved	One-Time Costs	Steady-State Savings	ROI Years	20 Year NPV
DON-0168A (Old)	0	111	11.448	0.854	17	-0.409
DON-0168A	**0**	**111**	**11.753**	**1.015**	**13**	**-2.055**

All Dollars shown in Millions

Significant Changes:

- One-time cost increased due to increase in Program Management costs.
- Steady state savings increased and ROI improved due to change in BOS.
- All changes due to adjustments/corrections within COBRA 6.09.

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BACKUPS

DON Specific Education & Training Universe

- DON Recruit Training
  - Marine Combat Training — MCB Camp Lejeune NC
  - Marine Combat Training — MCB Camp Pendleton CA
  - Recruit Training — MCRD Parris Island SC
  - Recruit Training — MCRD San Diego CA
  - Recruit Training — NAVSTA, Great Lakes IL

- DON Officer Accession Training
  - Midshipman Training — Naval Academy Annapolis MD
  - OIS, BOOST, NAPS, STA — NAVSTA Newport RI
  - OCS, LDO/CWO, DCOIS — NAS Pensacola FL
  - OCS, The Basic School — MCB Quantico VA

  WOBC, RWOBC, USNA 1/C

DON Specific Education & Training Universe

DON Specific PME

• Sgt's Course	**MAGTF TRNGCOM 29 Palms**
• Sgt's Course, Career Course Advanced Course	**MCB Camp Lejeune NC**
• Sgt's Course, Career Course Advanced Course	**MCB Camp Pendleton CA**
• Sgt's Course	**MCB Hawaii (Kaneohe Bay)**
• Sgt's Course, Career Course Advanced Course, 1st Sgt's Course Expeditionary Warfare School General Officer Warfighting Program CMD Leadership Course	**MCB Quantico VA**
• Senior Enlisted Academy CO/XO Leadership Course Command Spouse Course	**NAVSTA Newport RI**

DON Unique Education & Training MILVAL Final Changes

Criteria 7 changes:

- PS-4 - *Relative value of dependent primary and secondary education opportunities in the local community*
  - PS-4a What is the total average composite SAT score in the local school districts in the 2002-2003 school year?
    - Some areas only had ACT scores – a college board conversion was used
  - PS-4c What percent of high school classroom teachers were certified in their subject/core area in the local school districts in the 2002-2003 school year? (%)
    - Question disallowed by JPAT-7 due to inconsistent certification among states
    - Re-apportioned scoring statement to 0.5 for PS-4a and PS-4b

DoN Specific Education & Training Final Military Value Results

Recruit Training

NAVSTA Great Lakes IL	77.14
MCRD Parris Island SC	58.84
MCB Camp Lejeune NC	48.61
MCRD San Diego	47.21
MCB Camp Pendleton CA	34.53

Officer Accession

USNA Annapolis MD	66.95
NAVSTA Newport RI	53.35
MCB Quantico VA	52.19
NAS Pensacola FL	51.13

Professional Military Education

MCB Camp Lejeune NC	65.04
MCB Camp Pendleton CA	56.40
MCB Quantico VA	54.99
MCB Hawaii (Kanoehe Bay)	54.15
NAVSTA Newport RI	53.03
MAGTF TRNGCOM 29 Palms CA	34.83

Economic Impact Report

This report depicts the economic impact of the following Scenarios:

DON-0085: Move OTC to Newport

The data in this report is rolled up by Region of Influence

As of: Thu Apr 14 10:52:48 EDT 2005

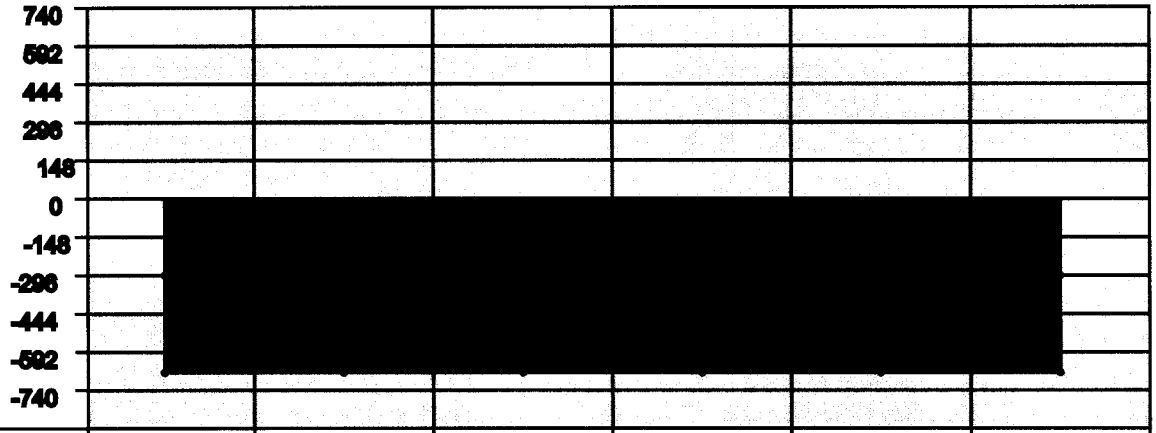
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Pensacola-Ferry Pass-Brent, FL Metropolitan Statistical Area
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	423,727
ROI Employment (2002):	210,512
Authorized Manpower (2005):	14,614
Authorized Manpower(2005) / ROI Employment(2002):	6.94%
Total Estimated Job Change:	-675
Total Estimated Job Change / ROI Employment(2002):	-0.32%

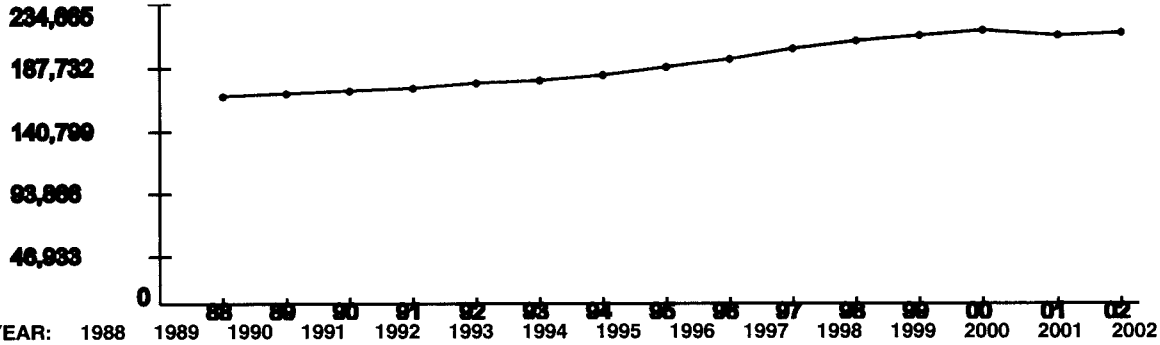
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	-67	0	0	0	0	0
Direct Civilian:	-21	0	0	0	0	0
Direct Student:	-207	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	-295	-295	-295	-295	-295	-295
Cum Indir/Induc:	-380	-380	-380	-380	-380	-380
Cumulative Total:	-675	-675	-675	-675	-675	-675

Pensacola-Ferry Pass-Brent, FL Metropolitan Statistical Area Trend Data

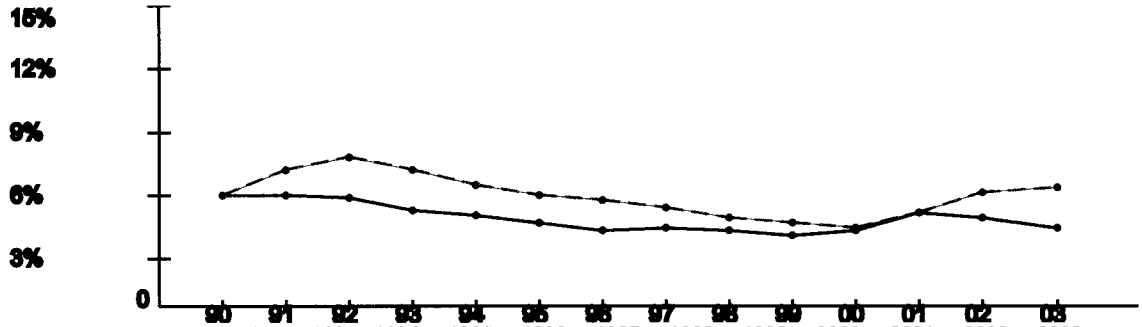
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.02	1.03	1.04	1.06	1.07	1.1	1.13	1.17	1.22	1.26	1.28	1.3	1.28	1.28

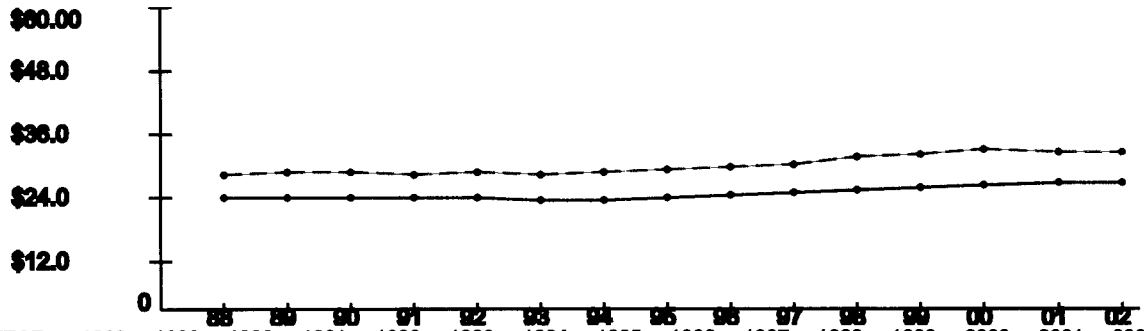
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	5.57%	5.62%	5.5%	4.88%	4.57%	4.21%	3.92%	4.01%	3.92%	3.65%	3.88%	4.8%	4.46%	4.06%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$22.37	$22.55	$22.45	$22.26	$22.39	$22.19	$22.21	$22.41	$23.22	$23.43	$24.14	$24.44	$25.12	$25.43	$25.45
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

As of: Thu Apr 14 10:52:48 EDT 2005

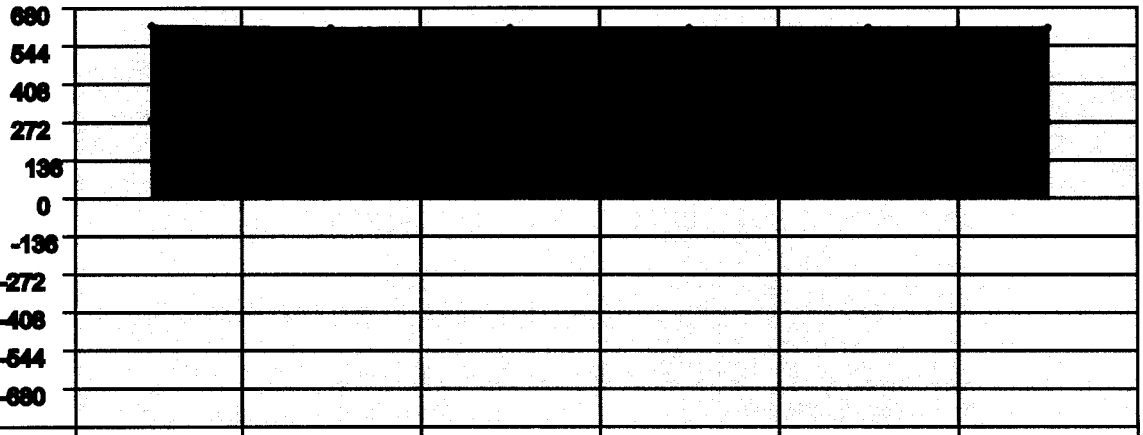
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Providence-New Bedford-Fall River, RI-MA Metropolitan Statistical Area
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	1,612,048
ROI Employment (2002):	864,734
Authorized Manpower (2005):	24,266
Authorized Manpower(2005) / ROI Employment(2002):	2.81%
Total Estimated Job Change:	613
Total Estimated Job Change / ROI Employment(2002):	0.07%

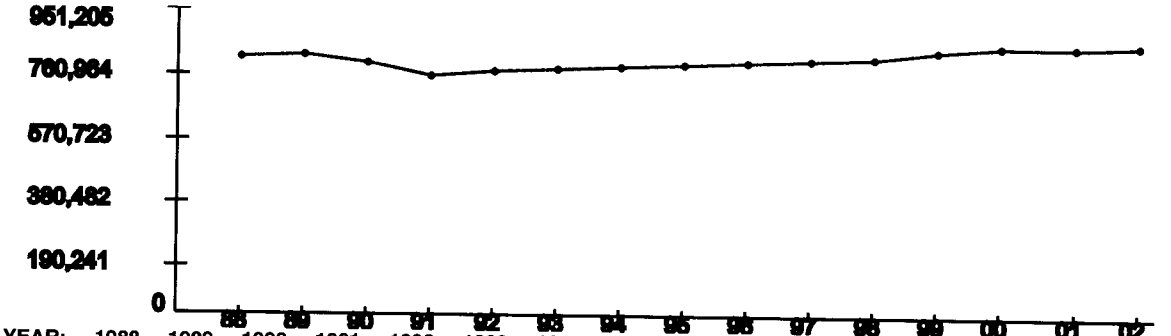
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	58	0	0	0	0	0
Direct Civilian:	14	0	0	0	0	0
Direct Student:	207	0	0	0	0	0
Direct Contractor:	0	-3	0	0	0	0
Cumulative Direct:	279	276	276	276	276	276
Cum Indir/Induc:	341	337	337	337	337	337
Cumulative Total:	620	613	613	613	613	613

Providence-New Bedford-Fall River, RI-MA Metropolitan Statistical Area Trend Data

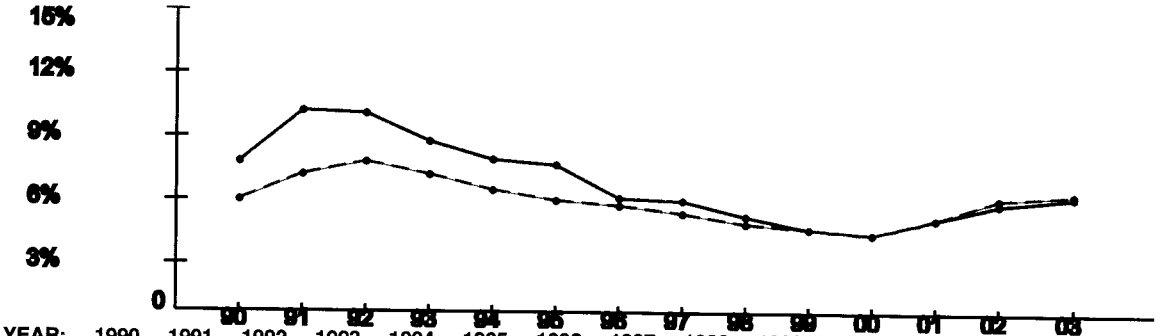
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1	0.98	0.93	0.95	0.96	0.97	0.98	0.98	1	1.01	1.03	1.06	1.06	1.07

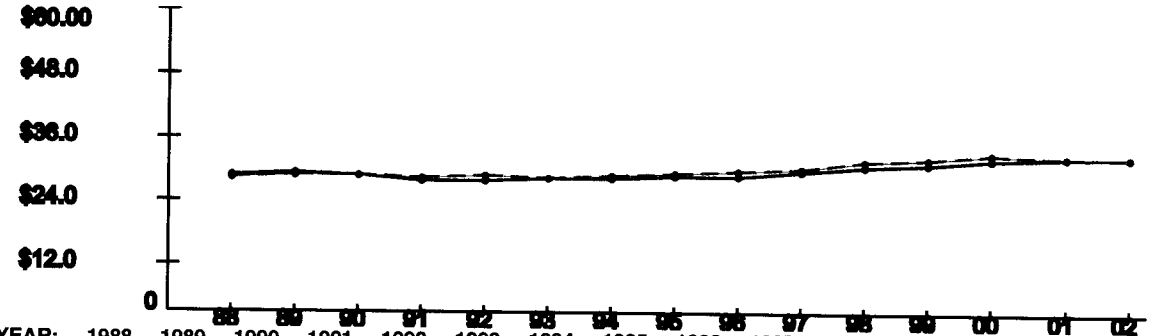
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	7.47%	10.04%	9.9%	8.52%	7.62%	7.35%	5.76%	5.62%	4.91%	4.28%	4.02%	4.76%	5.45%	5.82%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$27.58	$28.16	$27.34	$26.39	$26.71	$26.78	$26.98	$27.47	$27.72	$28.55	$29.54	$29.94	$30.96	$31.26	$31.5
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

Economic Impact Report

This report depicts the economic impact of the following Scenarios:

DON-0126: CLOSE SUPPLY CORPS SCHOOL

The data in this report is rolled up by Region of Influence

As of: Thu Apr 14 14:53:18 EDT 2005

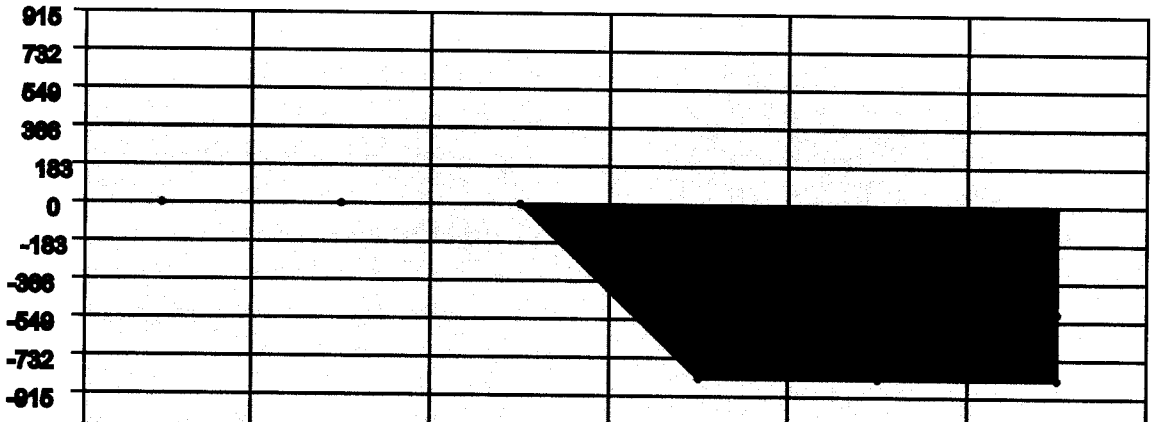
ECONOMIC IMPACT DATA

Scenario:	All Selected (see title page)
Economic Region of Influence(ROI):	Athens-Clarke County, GA Metropolitan Statistical Area
Base:	All Bases
Action:	All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	170,012
ROI Employment (2002):	96,829
Authorized Manpower (2005):	476
Authorized Manpower(2005) / ROI Employment(2002):	0.49%
Total Estimated Job Change:	-831
Total Estimated Job Change / ROI Employment(2002):	-0.86%

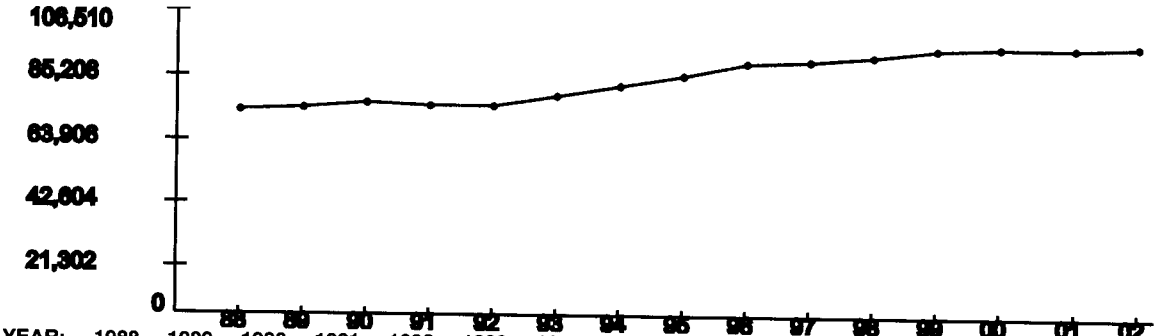
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	-140	0	0
Direct Civilian:	0	0	0	-108	0	0
Direct Student:	0	0	0	-249	0	0
Direct Contractor:	0	0	0	-16	0	0
Cumulative Direct:	0	0	0	-513	-513	-513
Cum Indir/Induc:	0	0	0	-318	-318	-318
Cumulative Total:	0	0	0	-831	-831	-831

Athens-Clarke County, GA Metropolitan Statistical Area Trend Data

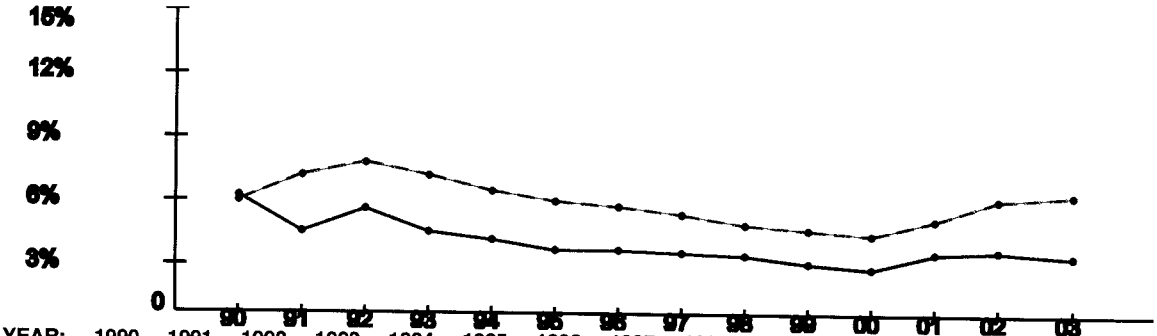
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.02	1.04	1.03	1.03	1.08	1.12	1.18	1.23	1.25	1.28	1.3	1.32	1.33	1.34

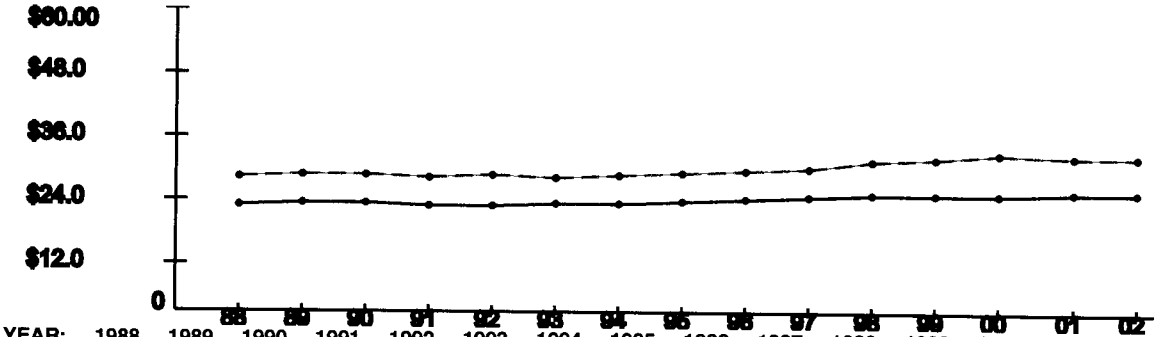
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	5.89%	4.09%	5.28%	4.1%	3.7%	3.3%	3.24%	3.09%	3.05%	2.66%	2.39%	3.12%	3.31%	3.03%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$21.38	$22.05	$22.02	$21.57	$21.65	$21.8	$22.01	$22.55	$23.2	$23.32	$24.17	$24.23	$24.25	$24.43	$24.72
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

As of: Thu Apr 14 14:53:18 EDT 2005

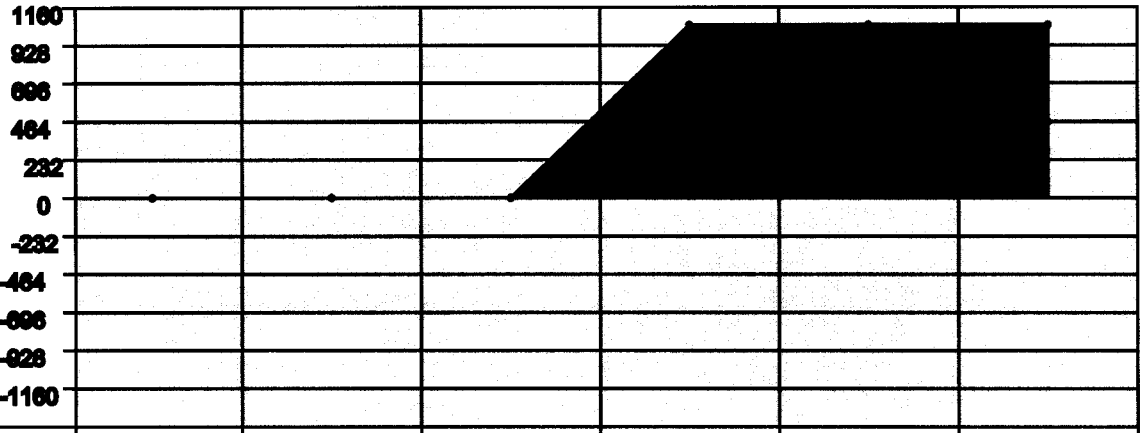
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Providence-New Bedford-Fall River, RI-MA Metropolitan Statistical Area
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	1,612,048
ROI Employment (2002):	864,734
Authorized Manpower (2005):	24,266
Authorized Manpower(2005) / ROI Employment(2002):	2.81%
Total Estimated Job Change:	1,056
Total Estimated Job Change / ROI Employment(2002):	0.12%

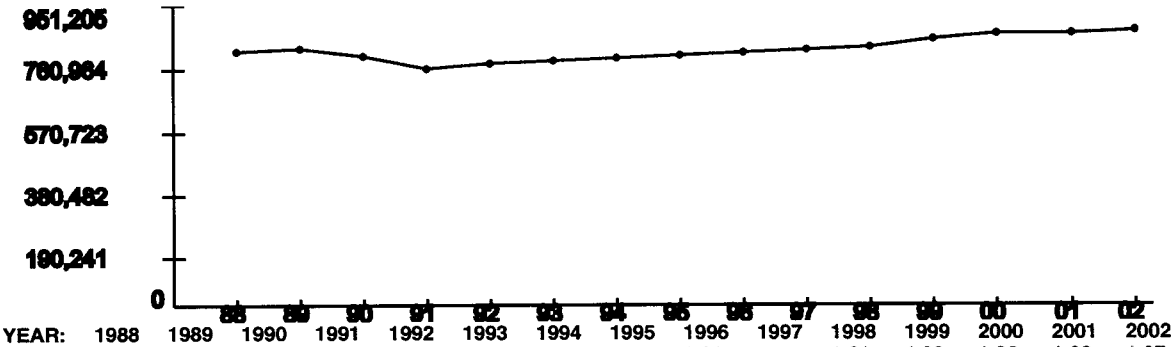
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	110	0	0
Direct Civilian:	0	0	0	86	0	0
Direct Student:	0	0	0	249	0	0
Direct Contractor:	0	0	0	16	0	0
Cumulative Direct:	0	0	0	461	461	461
Cum Indir/Induc:	0	0	0	595	595	595
Cumulative Total:	0	0	0	1056	1056	1,056

Providence-New Bedford-Fall River, RI-MA Metropolitan Statistical Area Trend Data

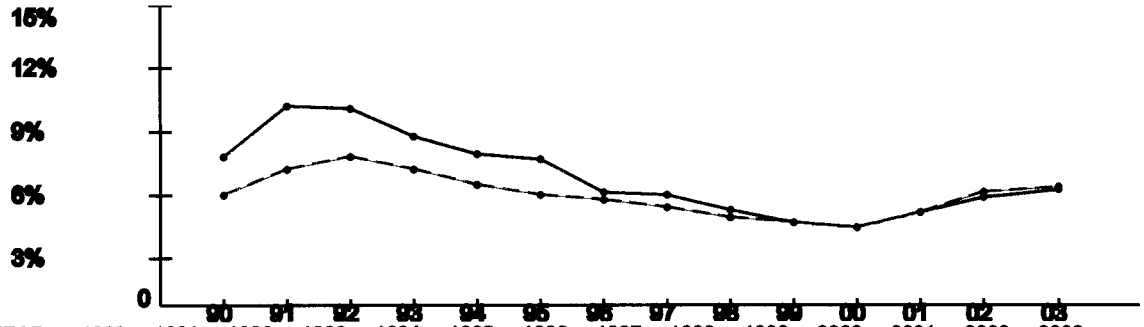
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1	0.98	0.93	0.95	0.96	0.97	0.98	0.98	1	1.01	1.03	1.06	1.06	1.07

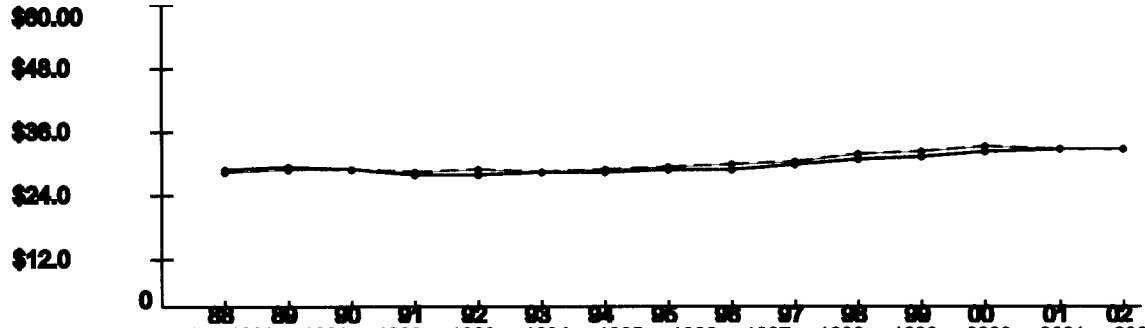
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	7.47%	10.04%	9.9%	8.52%	7.62%	7.35%	5.76%	5.62%	4.91%	4.28%	4.02%	4.76%	5.45%	5.82%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$27.58	$28.16	$27.34	$26.39	$26.71	$26.78	$26.98	$27.47	$27.72	$28.55	$29.54	$29.94	$30.96	$31.26	$31.5
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

Department of the Navy
DON Analysis Group

DON-0126B Risk Assessment

Executability Risk

Investment Recoupment

0: Immediately self financing 0-1 years
1: Investment recoverable in 2-4 years
2: Investment is not recoverable in less than 4 years

Investment/20 Year NPV to Ratio of Initial Cost

0: Initial investment < $100M and ratio is > 5 to 1
1: Initial investment < $200M and ratio is > 3 to 1
2: Initial investment > $200M or ratio is < 3 to 1 (ratio 1.4 to 1)

Economic Impact

0: Low direct/indirect job losses in community (<.1%)
1: **Some direct/indirect job losses in community** (>.1% **and** < 1%)
2: Greater potential economic effect on community due to single action or cumulative effort of all actions (>1%)

Community Infrastructure Impact

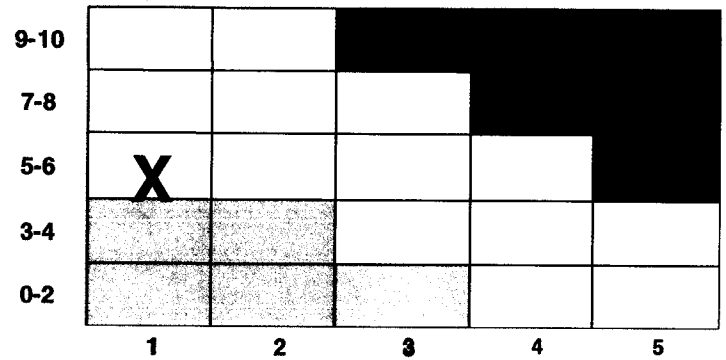
0: **Receiving site community(ies) readily able to absorb forces, missions. personnel**
1: Some potential impact on receiving site community(ies) but absorption likely over time
2: Impact on receiving community likely; uncertainty regarding absorption of forces, missions, personnel

Environmental Impact

0: Minimal impact at receiving site or no risk of executability
1: Mitigation at receiving site required but possible
2: Complex mitigation at receiving site probable; uncertainty about executability

Issues:

Risk Matrix



Warfighting/Readiness Risk

(0-1) ***Low Minor impact on mission capability***

(2-3) Medium Reduced mission capability

(4-5) High Significant impact, approaching point impact which affects capability to support/deploy forces

COCOM Concerns: None

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TAB 9

DON –0165A
Closure of MCLB Barstow, CA

11 April 2005

CAPT E. Myhre

Draft Deliberative Document - For Discussion Purposes Only - Do Not Release Under FOIA

DON-0165A MCLB Barstow, CA
Lead: S&S

Scenarios – MCLB Barstow Payback

Scenario	One Time Cost ($M)	Net Cost/savings ($M)	Net Recurring Savings ($M)	NPV ($M)	ROI - Years	Move/Elim
CR IND-0127A (798 People)	42.67	-41.91	-19.675	-215	1	629/169
SDC S&S-0051 – DON-0165 enabler	4.77	4.77	-46.33	-616.5	1	0/10
DON-0165A (w/o enablers)	192.41	-255.23	-78.6	-897.5		120/578
DON-0165A (Railhead enclave, family housing not shut down)	239.85	-333.14	-143.4	-1,700	Immediate	749/757

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Criterion Six – Economic Impact (MCLB Barstow)

Riverside-San Bernardino-Ontario, CA Metropolitan Statistical Area (40140)

Counties

Riverside

San Bernardino

•Overall Economic Impact of Proposed BRAC-05 Action:

ROI population(02)	3,501,819
ROI employment (02)	1,479,524
Authorized Manpower (05)	1,655
Manpower(05) /employment(02)	.11%
Total estimated Job Change	3,219
Job change/employment (02)	.22%

•Issues

•-Very large MSA (City of Barstow population represents only .006% of MSA population)

Criterion Six – Economic Impact (MCLB Albany)

Albany, Georgia Metropolitan Statistical Area (10500)

Counties

- Baker
- Dougherty
- Lee
- Terrell
- Worth

Overall Economic Impact

ROI population(02)	166,164
ROI employment (02)	79,160
Authorized Manpower (05)	2,855
Manpower(05) /employment(02)	3.61%
Total estimated Job Change	+928
Job change/employment (02)	1.17 %

- None

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Risk Assessment- DON-0165A

Executability Risk

Investment Recoupment

0: Immediately self financing 0-1 years

1: Investment recoverable in 2-4 years

2: Investment is not recoverable in less than 4 years

Investment/Ratio of 20 Year NPV to Initial Cost

0: Initial investment < $100M and ratio is > 5 to 1

1: Initial investment ≤ $200M and ratio is ≥ 3 to 1

2: Initial investment > $200M or ratio is < 3 to 1

Economic Impact

0: Low direct/indirect job losses in community (<.1%)

1: Some direct/indirect job losses in community (>.1% and < 1%)

2: Greater potential economic effect on community due to single action or cumulative effort of all actions (>1%)

Community Infrastructure Impact

0: Receiving site community(ies) readily able to absorb forces, missions, personnel

1: Some potential impact on receiving site community(ies) but absorption likely over time

2: Impact on receiving community likely; uncertainty regarding absorption of forces, missions, personnel

Environmental Impact

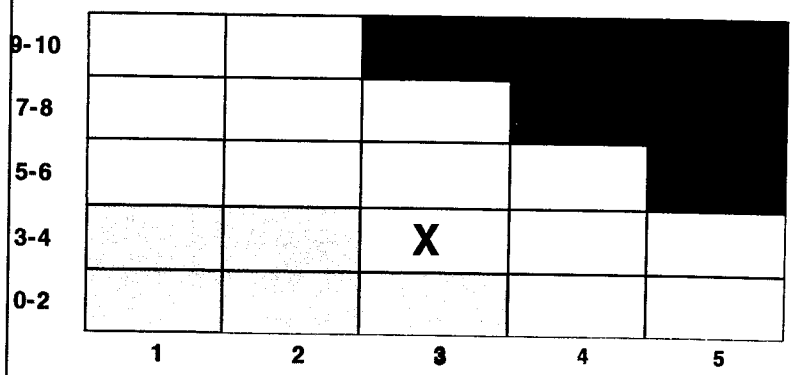
0: Minimal impact at receiving site or no risk of executability

1: Mitigation at receiving site required but possible

2: Complex mitigation at receiving site probable; uncertainty about executability

Issues:

Risk Matrix



Warfighting/Readiness Risk

(0-1) Low *Minor impact on mission capability*

(2-3) Medium Reduced flexibility, but still mission capable

(4-5) High Significant impact, approaching point impact which affects capability to support/deploy forces

COCOM Concerns: None

Economic Impact Report

This report depicts the economic impact of the following Scenarios:

DON-0165A: CLOSE MCLB BARSTOW

The data in this report is rolled up by Action

As of: Wed Apr 13 14:05:35 EDT 2005

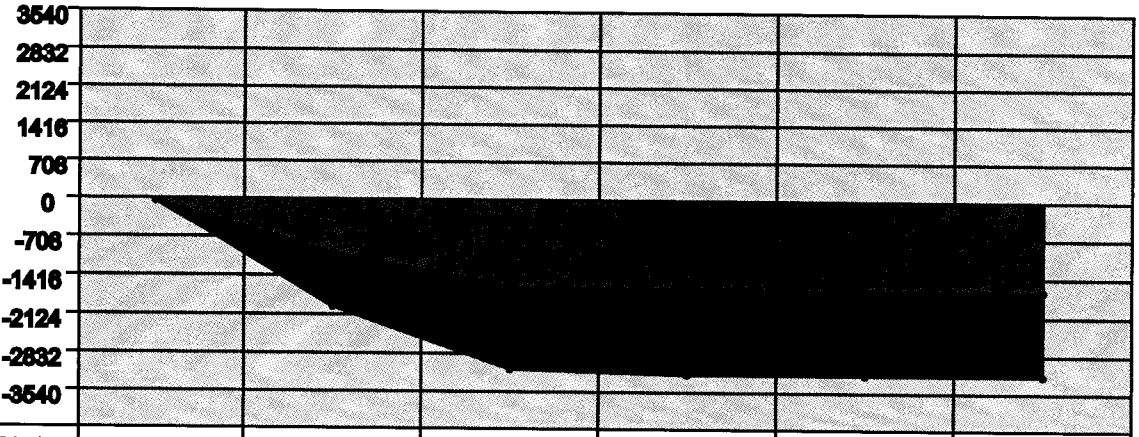
ECONOMIC IMPACT DATA

Scenario: CLOSE MCLB BARSTOW
Economic Region of Influence(ROI): Riverside-San Bernardino-Ontario, CA Metropolitan Statistical Area
Base: CO MCLB BARSTOW
Action: Close MCLB Barstow

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	3,501,819
ROI Employment (2002):	1,479,524
Authorized Manpower (2005):	1,655
Authorized Manpower(2005) / ROI Employment(2002):	0.11%
Total Estimated Job Change:	-3,219
Total Estimated Job Change / ROI Employment(2002):	-0.22%

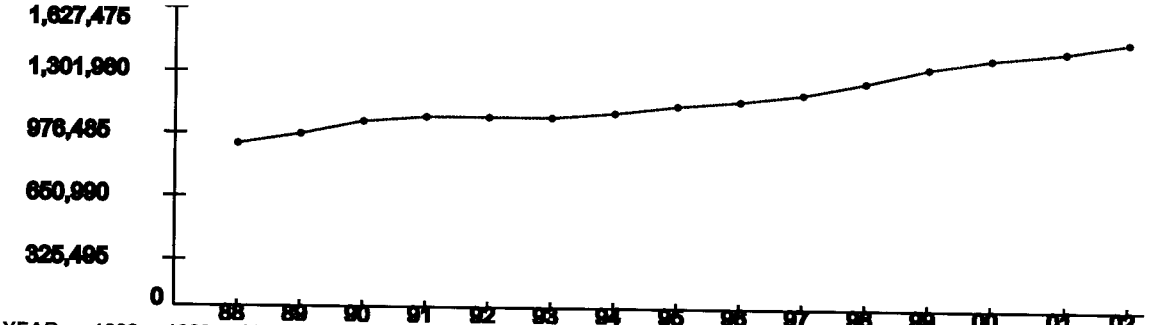
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	-8	-43	-188	0	0	0
Direct Civilian:	-17	-932	-399	-48	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	-25	-1000	-1587	-1635	-1635	-1635
Cum Indir/Induc:	-23	-999	-1536	-1584	-1584	-1584
Cumulative Total:	-48	-1999	-3123	-3219	-3219	-3,219

Riverside-San Bernardino-Ontario, CA Metropolitan Statistical Area Trend Data

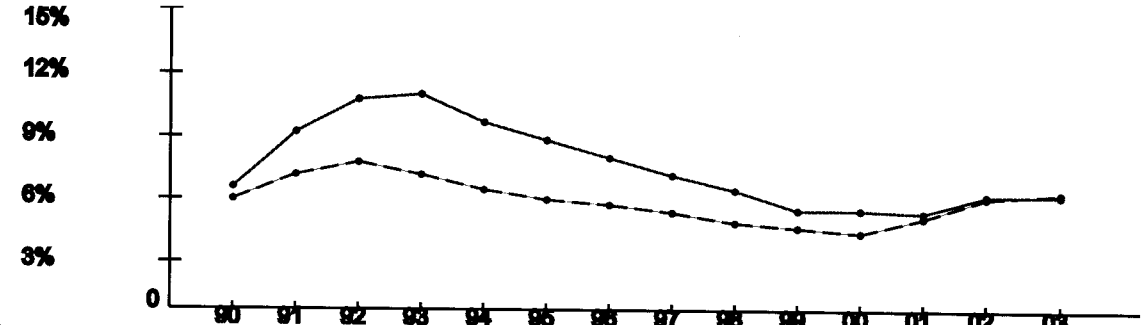
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.07	1.13	1.17	1.16	1.17	1.2	1.24	1.27	1.31	1.39	1.48	1.55	1.59	1.65

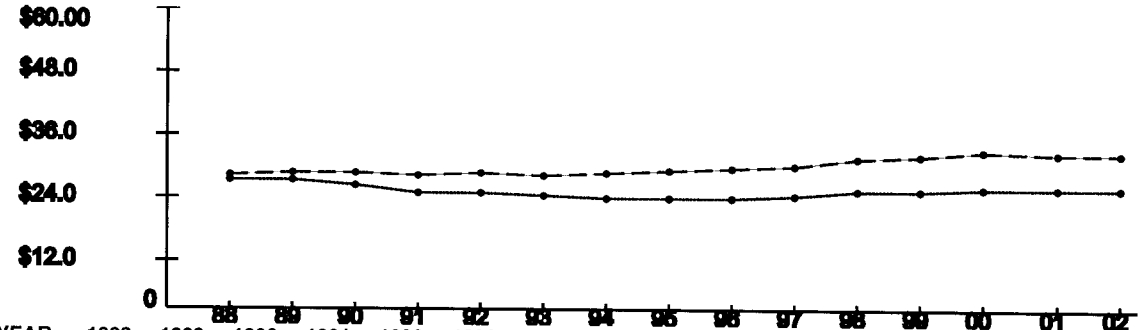
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	6.31%	9%	10.62%	10.82%	9.5%	8.66%	7.7%	6.88%	6.11%	5.11%	5.11%	5.01%	5.87%	5.9%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$25.89	$25.78	$25.11	$23.73	$23.34	$22.82	$22.56	$22.34	$22.36	$22.79	$23.83	$24.03	$24.37	$24.59	$24.62
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

As of: Wed Apr 13 14:05:35 EDT 2005

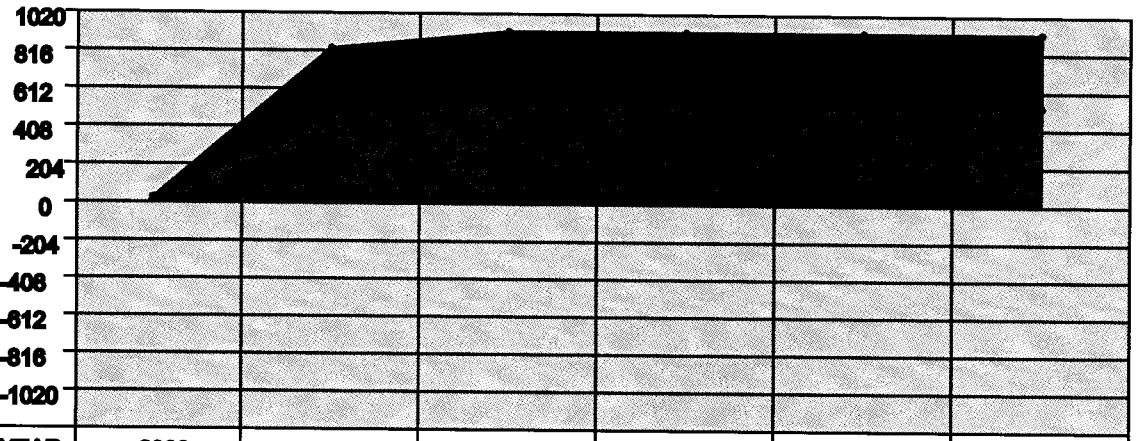
ECONOMIC IMPACT DATA

Scenario: CLOSE MCLB BARSTOW
Economic Region of Influence(ROI): Albany, GA Metropolitan Statistical Area
Base: CO MCLB ALBANY
Action: Move FSD to Albany

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	160,164
ROI Employment (2002):	79,160
Authorized Manpower (2005):	2,855
Authorized Manpower(2005) / ROI Employment(2002):	3.61%
Total Estimated Job Change:	928
Total Estimated Job Change / ROI Employment(2002):	1.17%

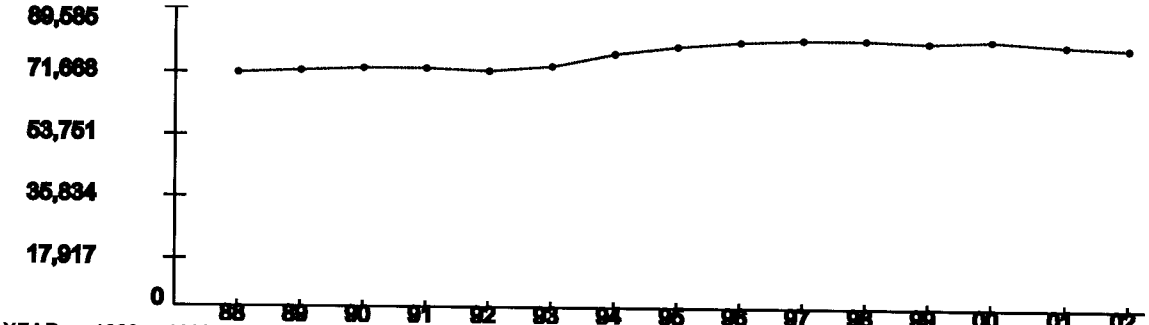
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	0	0	0
Direct Civilian:	15	395	53	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	67	0	0	0	0
Cumulative Direct:	15	477	530	530	530	530
Cum Indir/Induc:	12	356	398	398	398	398
Cumulative Total:	27	833	928	928	928	928

Albany, GA Metropolitan Statistical Area Trend Data

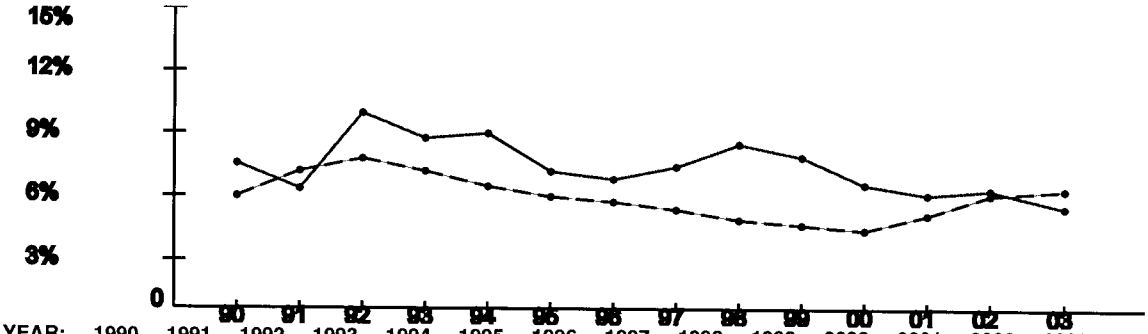
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.01	1.02	1.02	1.01	1.04	1.08	1.11	1.14	1.15	1.14	1.14	1.15	1.13	1.12

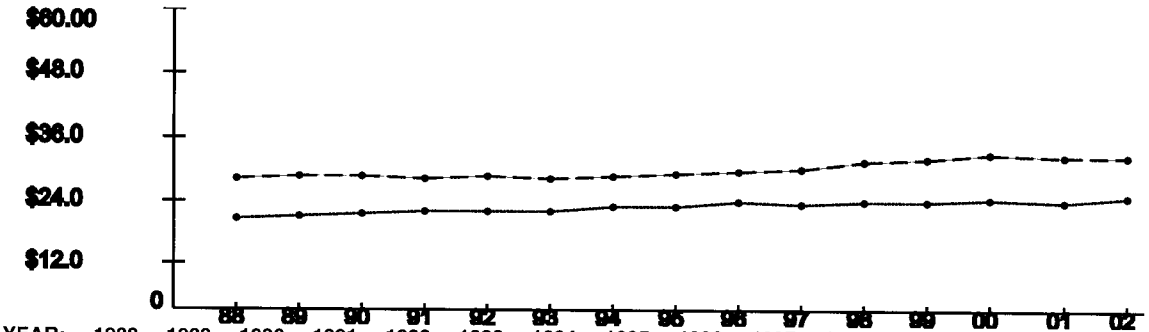
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	7.31%	6.02%	9.76%	8.52%	8.77%	6.88%	6.51%	7.08%	8.25%	7.62%	6.28%	5.71%	5.99%	5.1%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$19.13	$19.63	$19.93	$20.27	$20.27	$20.33	$21.41	$21.7	$22.27	$22.22	$22.59	$22.69	$22.84	$22.74	$23.38
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

As of: Wed Apr 13 14:05:35 EDT 2005

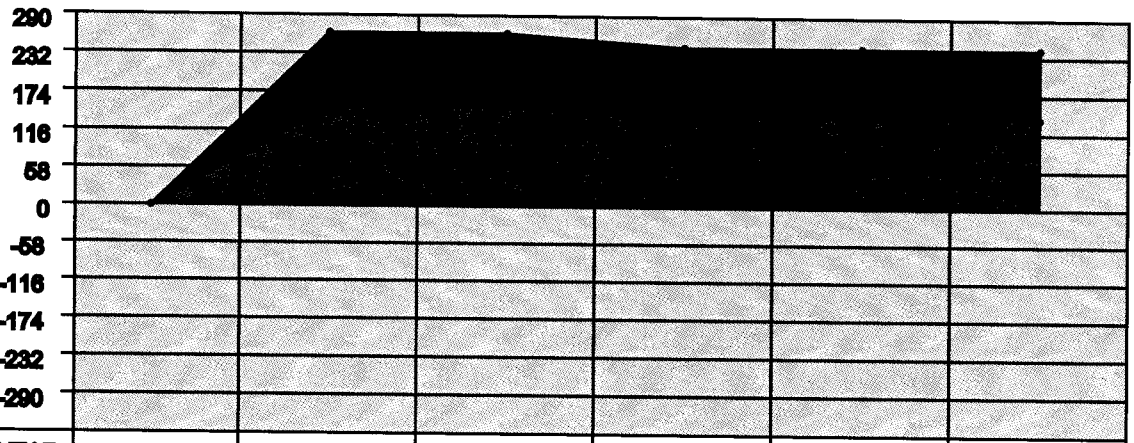
ECONOMIC IMPACT DATA

Scenario: CLOSE MCLB BARSTOW
Economic Region of Influence(ROI): Anniston-Oxford, AL Metropolitan Statistical Area
Base: ANNISTON
Action: Anniston

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	111,387
ROI Employment (2002):	60,648
Authorized Manpower (2005):	3,543
Authorized Manpower(2005) / ROI Employment(2002):	5.84%
Total Estimated Job Change:	247
Total Estimated Job Change / ROI Employment(2002):	0.41%

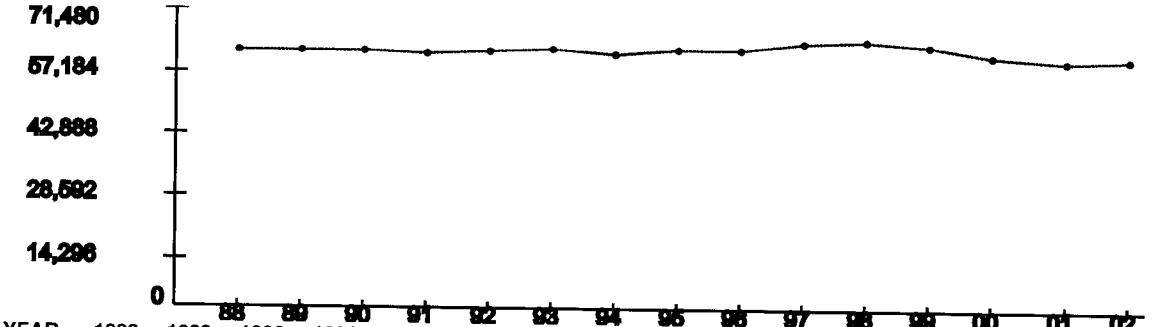
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	0	0	0
Direct Civilian:	0	153	0	-11	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	153	153	142	142	142
Cum Indir/Induc:	0	113	113	105	105	105
Cumulative Total:	0	266	266	247	247	247

Anniston-Oxford, AL Metropolitan Statistical Area Trend Data

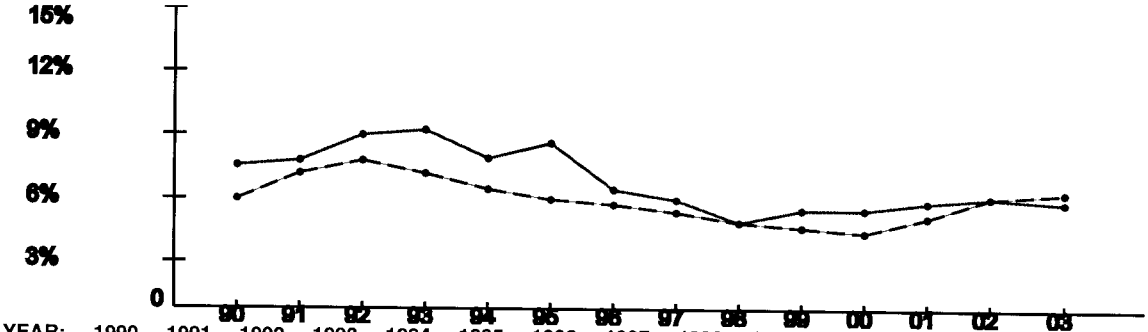
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1	1	0.99	1	1.01	0.99	1.01	1.01	1.04	1.05	1.03	0.99	0.97	0.98

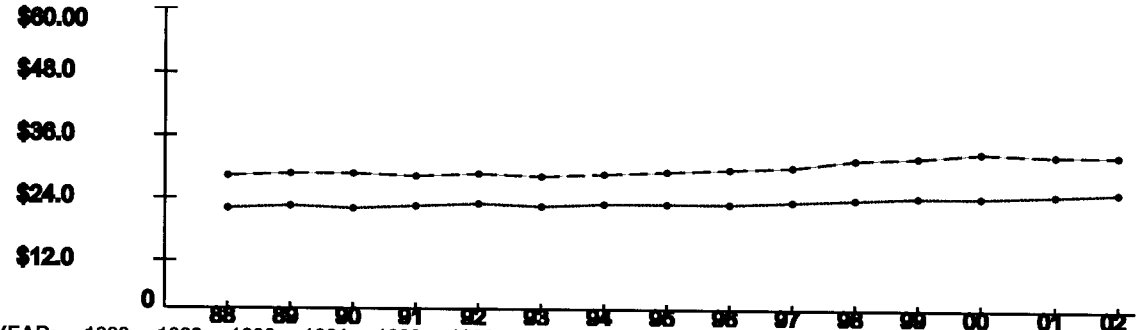
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	7.23%	7.56%	8.73%	9.05%	7.59%	8.33%	6.15%	5.64%	4.51%	5.13%	5.1%	5.49%	5.71%	5.44%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$20.67	$21.1	$20.71	$21.1	$21.45	$21.24	$21.39	$21.69	$21.7	$21.95	$22.75	$22.82	$22.86	$23.3	$24.04
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

As of: Wed Apr 13 14:05:35 EDT 2005

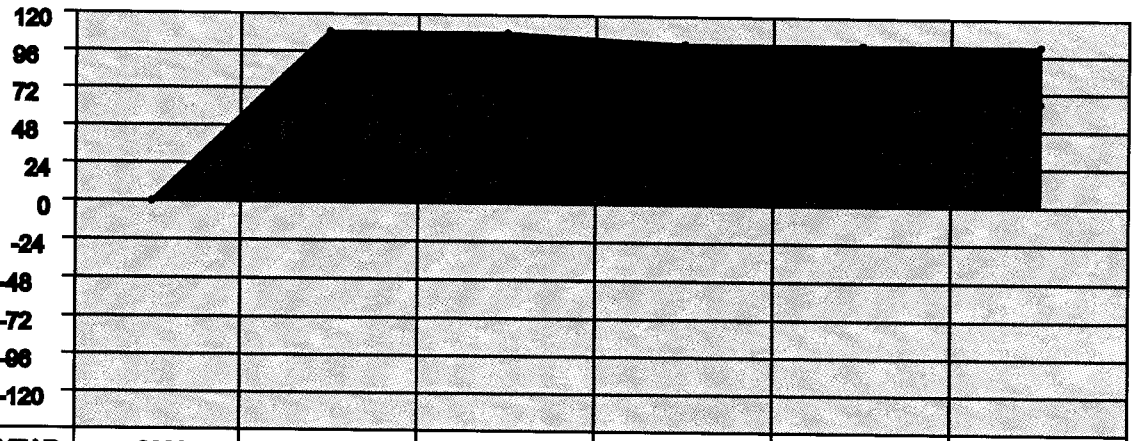
ECONOMIC IMPACT DATA

Scenario:	CLOSE MCLB BARSTOW
Economic Region of Influence(ROI):	Chambersburg, PA Micropolitan Statistical Area
Base:	LETTERKENNY
Action:	Letterkenny

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	131,551
ROI Employment (2002):	65,783
Authorized Manpower (2005):	1,408
Authorized Manpower(2005) / ROI Employment(2002):	2.14%
Total Estimated Job Change:	105
Total Estimated Job Change / ROI Employment(2002):	0.16%

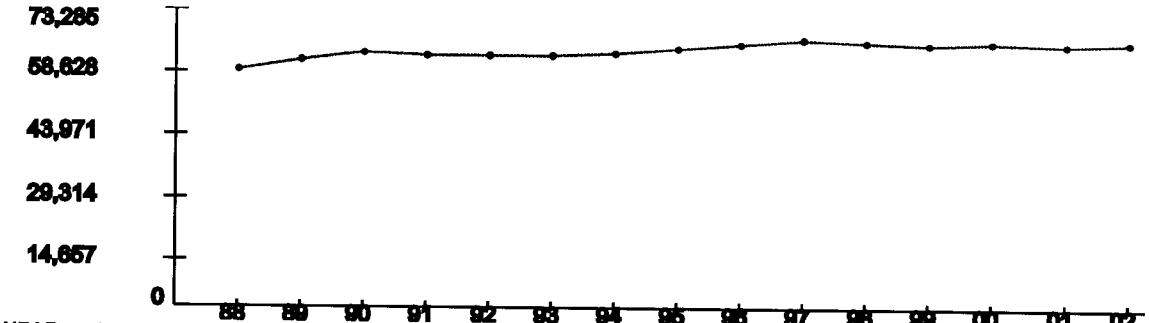
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	0	0	0
Direct Civilian:	0	72	0	-4	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	72	72	68	68	68
Cum Indir/Induc:	0	39	39	37	37	37
Cumulative Total:	0	111	111	105	105	105

Chambersburg, PA Micropolitan Statistical Area Trend Data

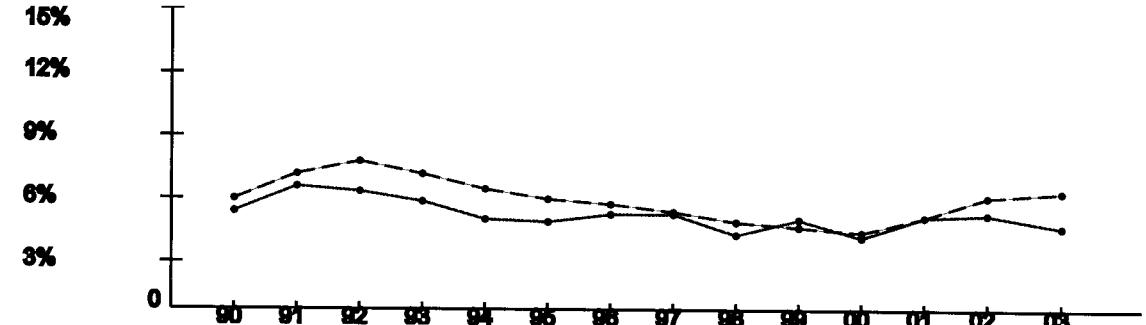
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.04	1.07	1.06	1.06	1.07	1.07	1.1	1.12	1.14	1.13	1.12	1.13	1.12	1.12

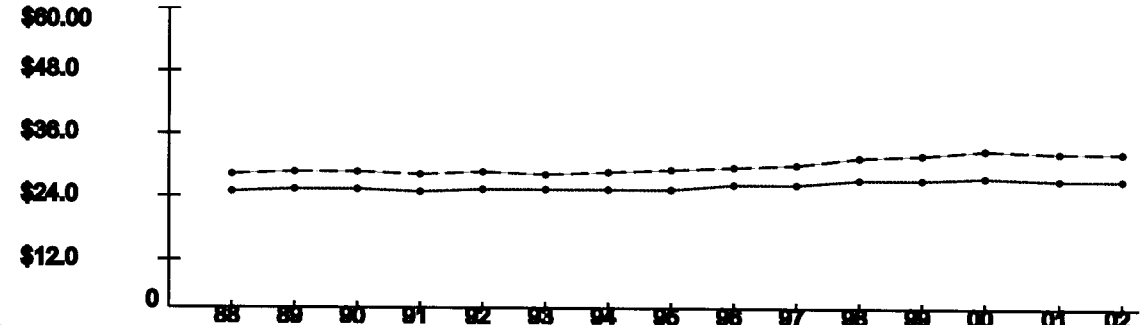
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	4.99%	6.21%	5.98%	5.5%	4.65%	4.52%	4.88%	4.85%	3.88%	4.59%	3.76%	4.77%	4.9%	4.24%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$23.48	$23.9	$24.01	$23.67	$23.95	$23.83	$23.99	$24.05	$24.8	$25.11	$26.21	$26.23	$26.59	$26.24	$26.21
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

As of: Wed Apr 13 14:05:35 EDT 2005

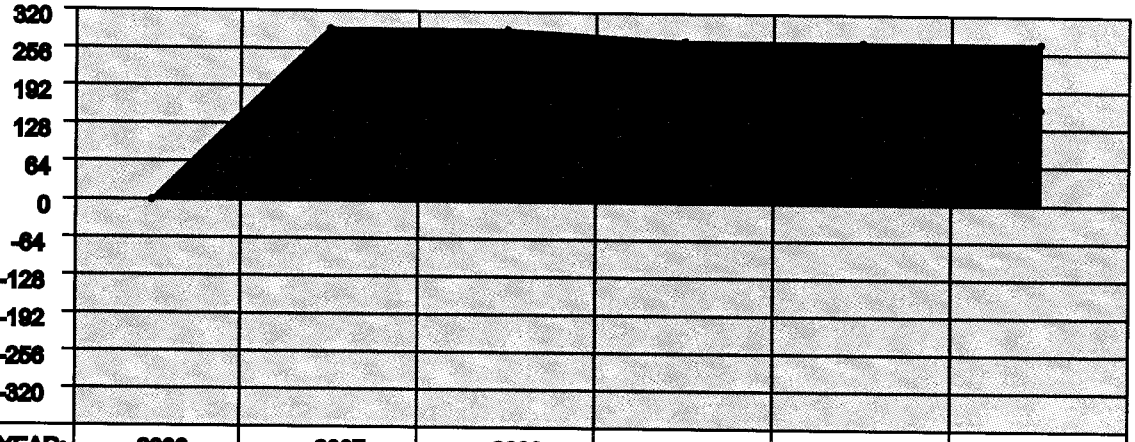
ECONOMIC IMPACT DATA

Scenario:	CLOSE MCLB BARSTOW
Economic Region of Influence(ROI):	Scranton--Wilkes-Barre, PA Metropolitan Statistical Area
Base:	TOBYHANNA
Action:	Tobyhanna

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	553,566
ROI Employment (2002):	306,854
Authorized Manpower (2005):	3,150
Authorized Manpower(2005) / ROI Employment(2002):	1.03%
Total Estimated Job Change:	274
Total Estimated Job Change / ROI Employment(2002):	0.09%

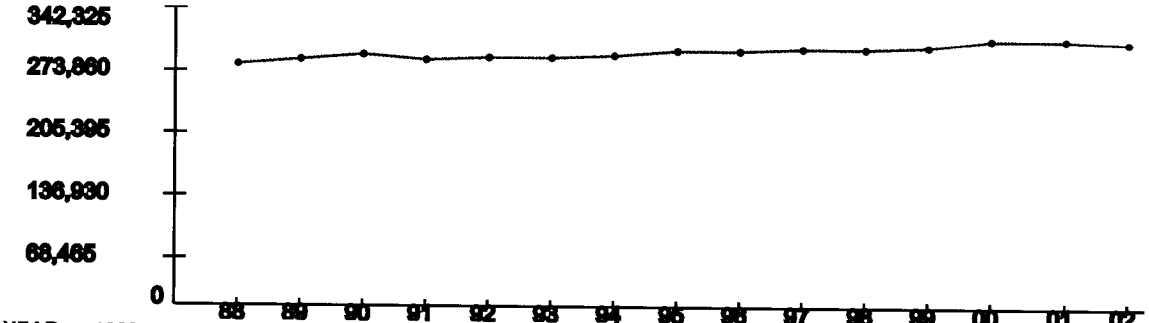
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	0	0	0
Direct Civilian:	0	171	0	-10	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	171	171	161	161	161
Cum Indir/Induc:	0	120	120	113	113	113
Cumulative Total:	0	291	291	274	274	274

Scranton--Wilkes-Barre, PA Metropolitan Statistical Area Trend Data

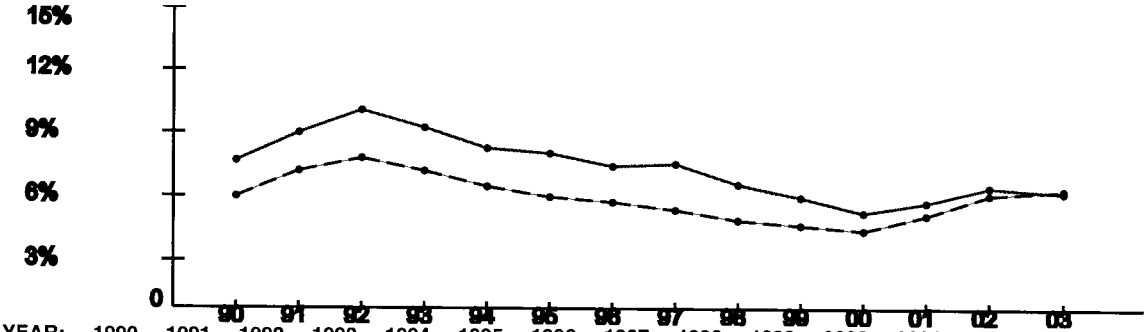
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.02	1.04	1.02	1.03	1.03	1.04	1.06	1.06	1.07	1.07	1.08	1.11	1.11	1.09

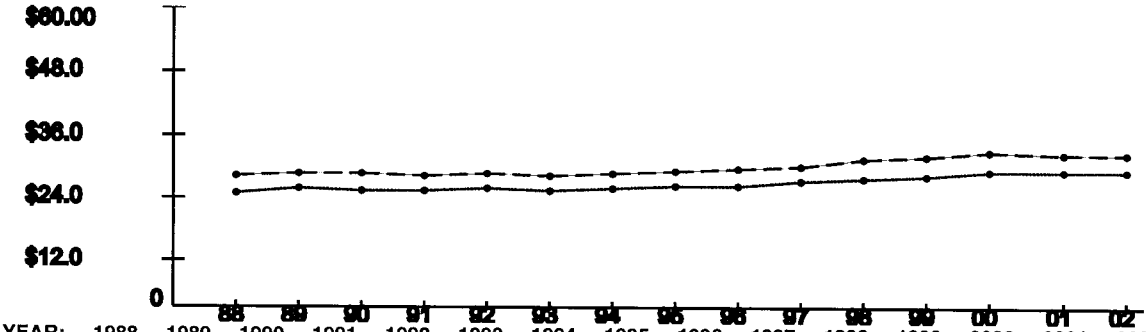
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	7.32%	8.8%	9.82%	8.94%	8.02%	7.77%	7.09%	7.26%	6.23%	5.6%	4.82%	5.4%	6.18%	5.87%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$23.53	$24.31	$24.21	$23.97	$24.3	$24.03	$24.38	$24.86	$25.18	$25.84	$26.61	$26.96	$27.96	$27.83	$28.23
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

As of: Wed Apr 13 14:05:35 EDT 2005

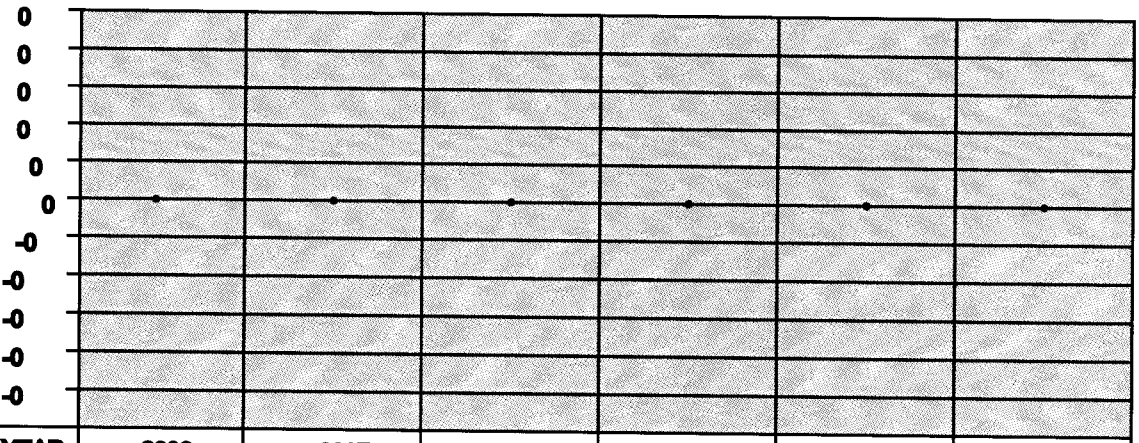
ECONOMIC IMPACT DATA

Scenario: CLOSE MCLB BARSTOW
Economic Region of Influence(ROI): Jacksonville, FL Metropolitan Statistical Area
Base: NAS JACKSONVILLE
Action: Depot Maintenance to JAX

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	1,176,480
ROI Employment (2002):	727,765
Authorized Manpower (2005):	13,010
Authorized Manpower(2005) / ROI Employment(2002):	1.79%
Total Estimated Job Change:	0
Total Estimated Job Change / ROI Employment(2002):	0%

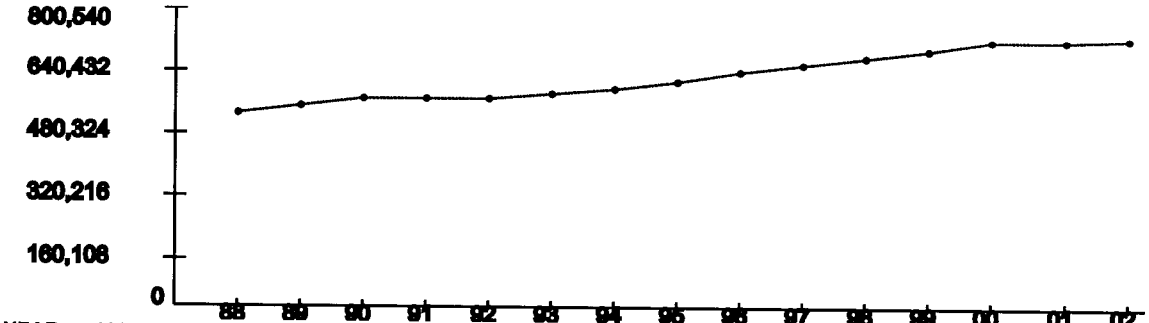
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	0	0	0
Direct Civilian:	0	0	0	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	0	0	0	0	0
Cum Indir/Induc:	0	0	0	0	0	0
Cumulative Total:	0	0	0	0	0	0

Jacksonville, FL Metropolitan Statistical Area Trend Data

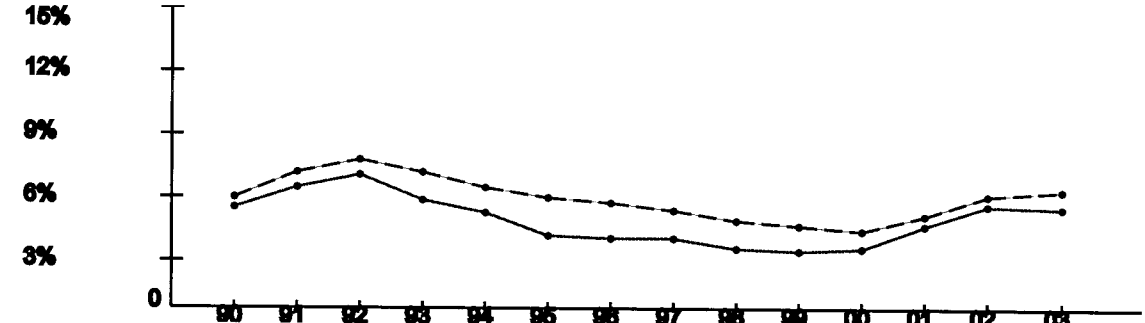
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.03	1.07	1.07	1.07	1.09	1.12	1.16	1.21	1.25	1.29	1.32	1.37	1.38	1.39

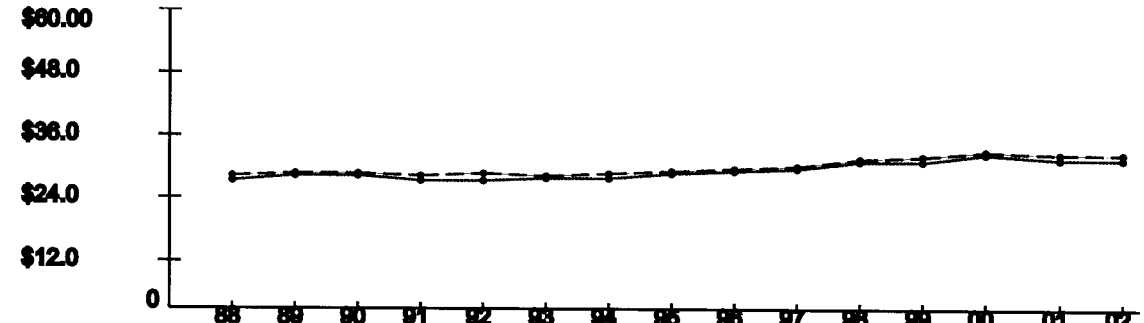
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	5.1%	6.13%	6.71%	5.55%	4.85%	3.72%	3.61%	3.62%	3.1%	2.97%	3.12%	4.25%	5.29%	5.18%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$26.12	$27.04	$26.87	$26.04	$26.15	$26.41	$26.69	$27.42	$27.82	$28.28	$29.85	$30.16	$31.46	$30.7	$30.72
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

As of: Wed Apr 13 14:05:35 EDT 2005

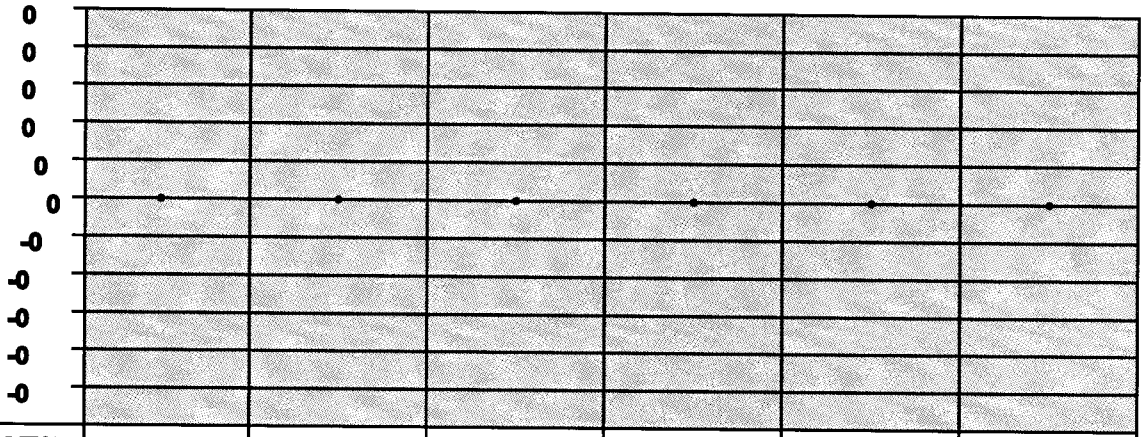
ECONOMIC IMPACT DATA

Scenario: CLOSE MCLB BARSTOW
Economic Region of Influence(ROI): Ogden-Clearfield, UT Metropolitan Statistical Area
Base: Hill AFB
Action: Depot Maintenance to Hill AFB

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	460,393
ROI Employment (2002):	239,699
Authorized Manpower (2005):	16,186
Authorized Manpower(2005) / ROI Employment(2002):	6.75%
Total Estimated Job Change:	0
Total Estimated Job Change / ROI Employment(2002):	0%

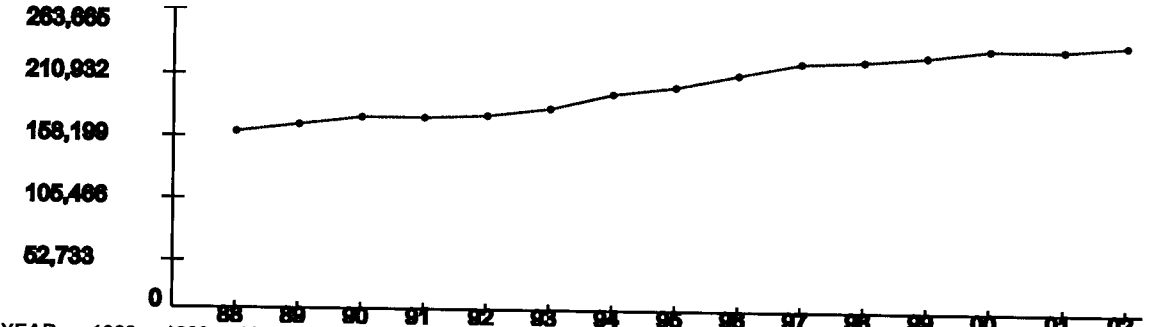
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	0	0	0
Direct Civilian:	0	0	0	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	0	0	0	0	0
Cum Indir/Induc:	0	0	0	0	0	0
Cumulative Total:	0	0	0	0	0	0

Ogden-Clearfield, UT Metropolitan Statistical Area Trend Data

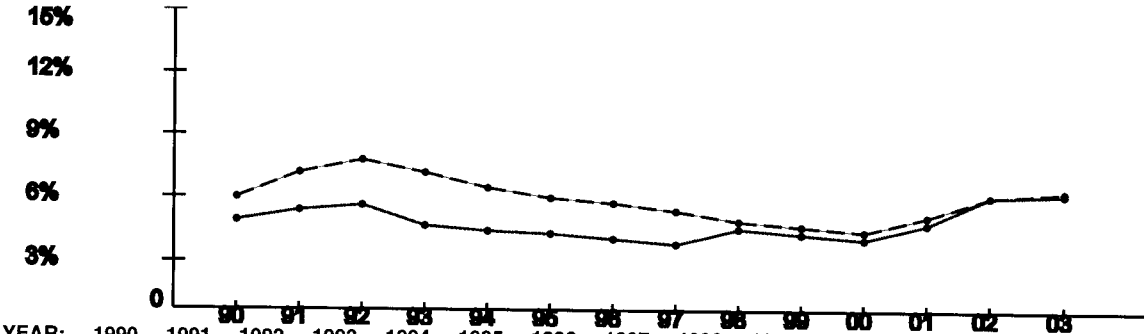
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.04	1.08	1.09	1.1	1.13	1.22	1.26	1.34	1.4	1.42	1.45	1.48	1.49	1.51

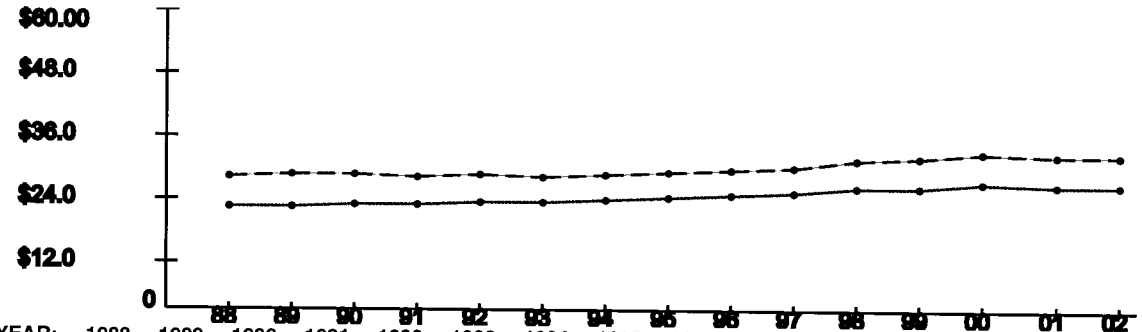
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	4.45%	5.05%	5.27%	4.27%	3.94%	3.87%	3.68%	3.39%	4.09%	3.93%	3.59%	4.41%	5.75%	5.93%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$20.83	$21.05	$21.73	$21.64	$21.87	$22.03	$22.38	$22.87	$23.39	$24.2	$25.1	$25.15	$25.87	$25.62	$25.74
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

As of: Wed Apr 13 14:05:35 EDT 2005

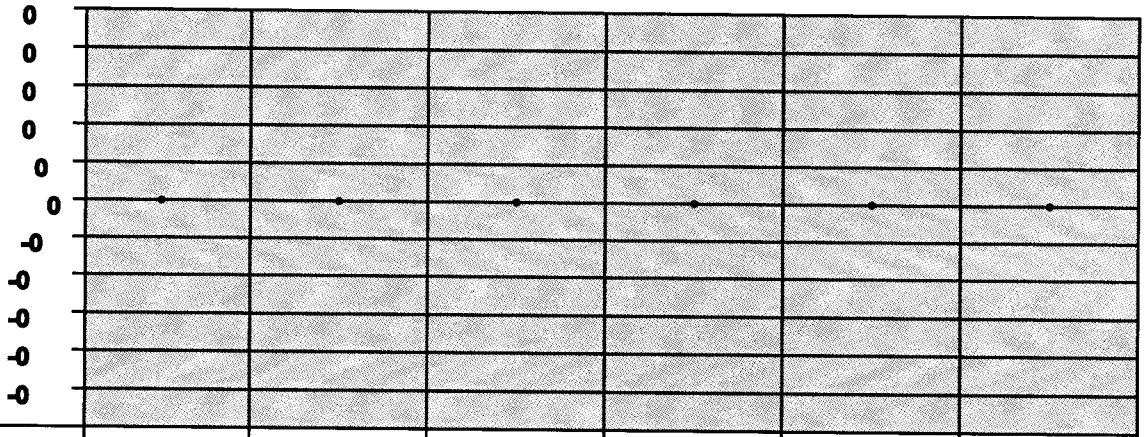
ECONOMIC IMPACT DATA

Scenario: CLOSE MCLB BARSTOW
Economic Region of Influence(ROI): Los Angeles-Long Beach-Glendale, CA Metropolitan Division
Base: DSS - Western Region
Action: DD SAN JOAQUIN

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	9,768,236
ROI Employment (2002):	5,554,695
Authorized Manpower (2005):	61
Authorized Manpower(2005) / ROI Employment(2002):	0%
Total Estimated Job Change:	0
Total Estimated Job Change / ROI Employment(2002):	0%

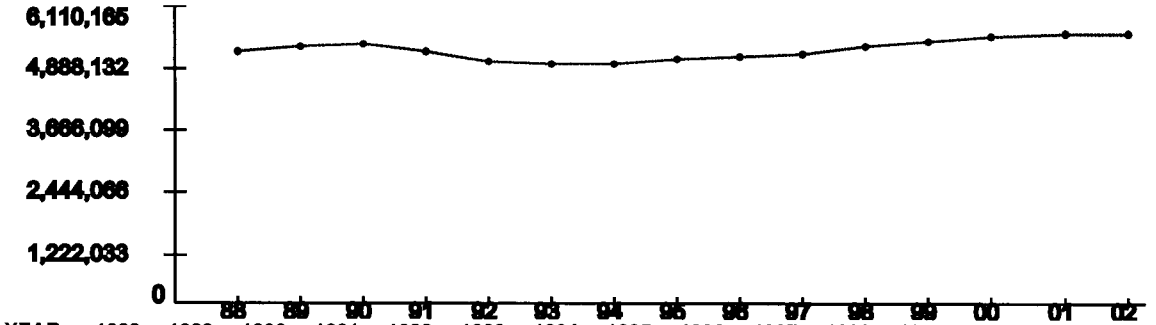
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	0	0	0
Direct Civilian:	0	0	0	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	0	0	0	0	0
Cum Indir/Induc:	0	0	0	0	0	0
Cumulative Total:	0	0	0	0	0	0

Los Angeles-Long Beach-Glendale, CA Metropolitan Division Trend Data

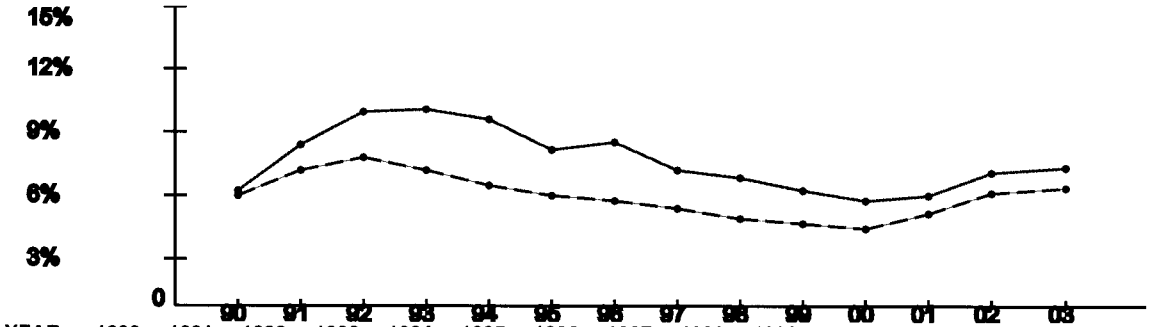
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.02	1.03	1	0.96	0.95	0.94	0.96	0.98	0.98	1.02	1.03	1.06	1.06	1.07

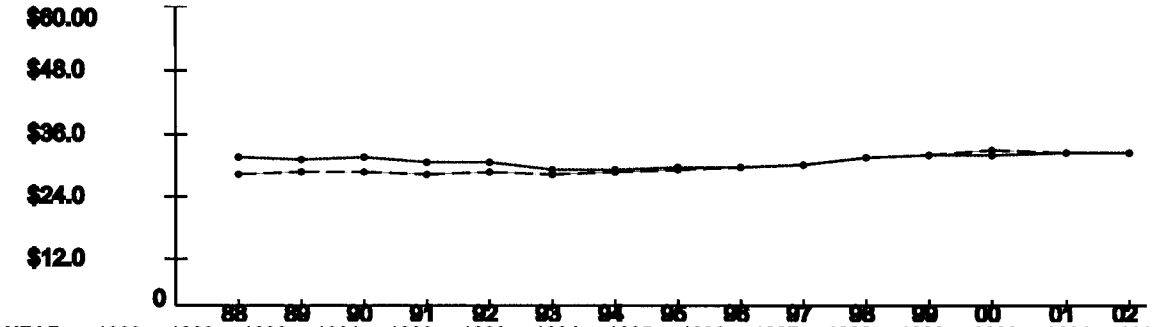
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	5.9%	8.14%	9.8%	9.83%	9.37%	7.88%	8.22%	6.84%	6.55%	5.86%	5.35%	5.65%	6.77%	7.04%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$30.29	$30.19	$30.73	$29.4	$29.33	$28.16	$28.07	$28.31	$28.62	$28.93	$30.73	$30.89	$31.24	$31.55	$31.51
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

CO_MCLB_BARSTOW_CA, CA

Demographics

The following tables provide a short description of the area near the installation/activity. CO_MCLB_BARSTOW_CA is 70.9 miles from San Bernadino, CA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Riverside-San Bernardino, CA PMSA	3,254,821

The following entities comprise the military housing area (MHA):

County/City	Population
San Bernardino	1709434
Total	1,709,434

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 14

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities. For median household income and house value, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

Median Household Income	(US Avg $41,994)	$42,404	Basis: MSA
Median House Value	(US Avg $119,600)	$138,500	
GS Locality Pay	("Rest of US" 10.9%)	20.1%	
O-3 with Dependents BAH Rate		$1,059	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State		No	

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, and composite SAT I/ACT scores provide a relative quality

indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: "MFR"--means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information. For each entry, the number of school districts for which data are available of the total number of school districts reported, and the number of MFRs is indicated.

		Basis
School District(s) Capacity	12,190	2 of 2 districts
Students Enrolled	9,542	2 of 2 districts
Average Pupil/Teacher Ratio	24.0:1	2 of 2 districts
High School Students Enrolled	2,311	2 of 2 districts
Average High School Graduation Rate (US Avg 67.3%)	90.7%	2 of 2 districts
Average Composite SAT I Score (US Avg 1026)	967	2 of 2 districts
Average ACT Score (US Avg 20.8)	23	1 of 2 districts, 1 MFR
Available Graduate/PhD Programs	0	
Available Colleges and/or Universities	1	
Available Vocational and/or Technical Schools	0	

Employment

Unemployment and job growth rates provide an indicator of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided. For each entry, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

The unemployment rates for the last five years:

	1999	2000	2001	2002	2003
Local Data	5.1%	5.1%	5.0%	5.9%	5.9%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	5.5%	5.0%	3.7%	4.0%	2.9%
National	1.5%	2.4%	.03%	-.31%	.86%

Basis:	MSA	MSA	MSA	MSA	MSA

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: According to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal total Vacant Housing Units. Vacant housing units may also include units that are vacant but not on the market for sale or rent. For each entry, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

Total Vacant Housing Units	151,231	Basis: MSA
Vacant Sale Units	22,464	
Vacant Rental Units	28,161	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population. The basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

	# Physicians	# Beds	Population	
Local Community	5,037	6,001	3,254,821	Basis: MSA
Ratio	1:646	1:542		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002 is provided. The basis of the data (either MSA or state) is indicated.

Local UCR	4,236.4	Basis: MSA
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from CO_MCLB_BARSTOW_CA to nearest commercial airport: 77.3 miles
Is CO_MCLB_BARSTOW_CA served by regularly scheduled public transportation? No

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

TAB 10

OPERATIONS TEAM FINAL ANALYSIS BRIEF

11 April 2005

CAPT Chris Nichols

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DON-0002
Close NS Pascagoula, MS; Relocate to NS Mayport, FL

Final Criteria 5-8

FINAL DON-0002 ROI Summary

Scenario	Billets Elim	Billets Moved	One-Time Costs	Steady-State Savings	ROI Years	20 Year NPV
DON-0002 (Old)	542	414	18.00	-47.47	2	-648.6
DON-0002	539	417	17.94	-47.47	2	-666.16

All Dollars shown in Millions

- **Relocates 2 FFGs to Naval Station Mayport, FL**
- **Relocates 3 additional personnel from original CR for Medical/Dental support**

DON-0032B
Close NS Ingleside, TX;
Relocate to NS San Diego, CA
Relocate to NS Norfolk, VA

Final Criteria 5-8

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FINAL DON-0032B ROI Summary

Scenario	Billets Elim	Billets Moved	One-Time Costs	Steady-State Savings	ROI Years	20 Year NPV
DON-0032B (Old)	872	2245	178.39	-74.76	2	-777.025
DON-0032B	862	2255	178.39	-75.63	2	-822.23

All Dollars shown in Millions

- **Relocate/consolidate COMINEWARCOM, MINEWARTRACEN, and COMOMAG to Fleet ASW Center, Point Loma, CA**
- **Uses updated Force Structure Plan (10 MCMs plus HSV-2)**
  - **MHCs decommission FY06-08**
  - **All ships move to NAVSTA San Diego**
- **HM-15 moves to NAVSTA Norfolk**
- **Relocates 10 additional personnel from original CR for Medical/Dental support**

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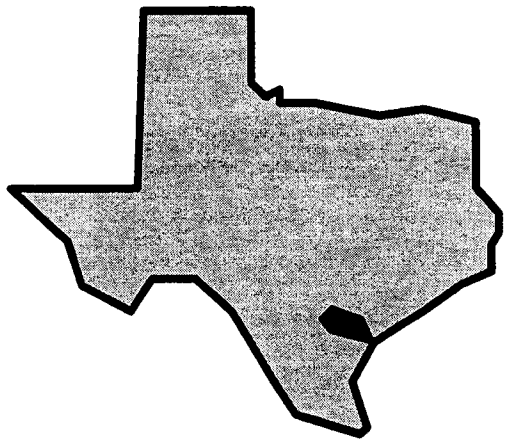
Criterion Six – Economic Impact
NAS Corpus Christi / NAVSTA Ingleside

•Corpus Christi, Texas Metropolitan Statistical Area (18580)

Counties: Aransas, Nueces, San Patricio



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	404,610
•ROI employment (02)	221,376
•Authorized Manpower (05)	7,402
•Manpower(05) /employment(02)	3.34%
•Total estimated Job Change	-6,864
•Job change/employment (02)	-3.10%

•ISSUES:

- NAS Corpus Christi in same MSA
- •Employment decrease greater than 1%
- •HAP Activated

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Criterion Six – Economic Impact
NAVBASE Point Loma - Receiving

•San Diego-Carlsbad-San Marcos, CA Metropolitan Statistical Area (41740)

Counties: San Diego

•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	2,904,687
•ROI employment (02)	1,806,321
•Authorized Manpower (05)	12,102
•Manpower(05) /employment(02)	0.67%
•Total estimated Job Change	+653
•Job change/employment (02)	+0.04%

•ISSUES:

None

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Criterion Six – Economic Impact
NAVSTA San Diego - Receiving

•San Diego-Carlsbad-San Marcos, CA Metropolitan Statistical Area (41740)

Counties: San Diego

•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	2,904,687
•ROI employment (02)	1,806,321
•Authorized Manpower (05)	63,432
•Manpower(05) /employment(02)	3.51%
•Total estimated Job Change	+2,243
•Job change/employment (02)	+0.12%

•ISSUES:

None

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Criterion Six – Economic Impact
NAVSTA Norfolk - Receiving

•Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area (47260)

Counties : Chesapeake, Norfolk, Currituck Poquoson, Gloucester Portsmouth, Hampton, Suffolk, Isle of Wight, Surry, James City, Virginia Beach, Mathews, Williamsburg, Newport News, York

•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	1,613,728
•ROI employment (02)	978,888
•Authorized Manpower (05)	56,089
•Manpower(05) /employment(02)	5.73%
•Total estimated Job Change	+1506
•Job change/employment (02)	+0.15%

•ISSUES:

•None

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Criterion Eight: Environmental Impact

Naval Station San Diego

DON-0032B Receiving Installation (NAVSTA Ingleside Closed)

General Environmental Issues:

–**Air Quality –** Maintenance for Ozone (1 Hour). This scenario will not require air conformity determination.

–**Dredging –** impediments to dredging for 10 MCMs and HSV-2; screening for munitions and possible upland disposal required.

–**Jurisdictional Wetlands** - Jurisdictional wetlands use will be required by the new mission, however, the mission can be fully performed considering jurisdictional wetland restrictions.

–**No Criterion 8 Environmental Impact from other areas.**

- Refer to SSEI for specifics.

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Criterion Eight: Environmental Impact

DON-0032B NAVSTA San Diego Receives

Impacts of Costs

Selection Criterion 8 Environmental Points	Naval Station Ingleside, TX (Installation Closed)	Naval Station San Diego, CA (Installation Gaining Function)
Environmental Restoration	DERA Costs through FY-03 $0M. CTC is $0M	DERA Costs through FY-03 $64.4M. CTC is $83.3M
Waste Management	Regulated waste mgmt/ disposal. Collect and dispose of all waste and containers from all tenants. Estimate $50K.	None
Environmental Compliance	1.Close <90-Day HW facilities and satellite accumulation facilities. Estimate $50-100K for assessments, sampling, state coordination. 2. Empty and clean (or take out of service) all AST's (fuel, used oil, AFFF). Estimate $50K. 3. Turnover and/or termination of permits, e.g., air, storm water. Coordinate with state, other parties. Estimate $30K. 4. NEPA closure/transfer EA. Estimate $50K	$500K NEPA documentation (EIS) $38K Procurement of additional vessel oil boom

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Criterion Eight: Environmental Impact

ASW Center Point Loma
DON-0032B Receiving Installation (NAS Corpus Christi Re-aligned)

- **General Environmental Issues** – No Criterion 8 Environmental Impacts. Refer to SSEI for specifics.

Impacts of Costs

Selection Criterion 8 Environmental Points	Naval Air Station Corpus Christi, TX (Installation Re-aligned)	ASW Center Point Loma, CA (Installation Gaining Function)
Environmental Restoration	DERA costs thru FY03 4.9M with CTC $.508M	DERA costs thru FY03 $1.1M with CTC $1M
Waste Management	None	None
Environmental Compliance	None	$105K for NEPA Costs – EA and Coastal Consistency Determination

Criterion Eight: Environmental Impact

Naval Station Norfolk

DON-0032B Receiving Installation (NAS Corpus Christi Re-aligned)

General Environmental Issues:

–**Air Quality** – Maintenance for Ozone (1 Hour). This scenario will not require air conformity determination.

–**Noise** – Same aircraft currently operate at the installation. Increased flight operations will not significantly installation's noise profile.

–**No Criterion 8 Environmental Impact from other areas.**

- Refer to SSEI for specifics.

Criterion Eight: Environmental Impact

DON-0032B NAVSTA Norfolk Receives

Impacts of Costs:

Selection Criterion 8 Environmental Points	Naval Air Station Corpus Christi, TX (Installation Re-aligned)	Naval Station Norfolk, VA (Installation Gaining Function)
Environmental Restoration	DERA costs thru FY03 4.9M with CTC $.508M	DERA Costs through FY-03 $85.9M. CTC is $24.5M
Waste Management	None	None
Environmental Compliance	None	$60K NEPA EA

DON-0033B
Close SUBASE New London, CT;
Relocate to NS Norfolk, VA
Relocate to Kings Bay, GA

Final Criteria 5-8

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FINAL DON-0033B ROI Summary

Scenario	Billets Elim	Billets Moved	One-Time Costs	Steady-State Savings	ROI Years	20 Year NPV
DON-0033 (old)	1621	6567	653.25	-203.41	2	-1658.74
DON-0033B	1560	6495	680.71	-192.75	3	-1577.10

All Dollars shown in Millions

Significant Changes:

- NUMI Groton CT relocates to NAS Pensacola FL and Fort Sam Houston TX (vice NMC Portsmouth VA) IAW MJCSG CR MED-0036
- NSMRL Groton CT consolidates with NMRC Walter Reed Army Medical Center, Forest Glenn Annex MD (vice NSA Panama City FL) IAW MJCSG CR MED-0024
- NACC Groton CT health care provider relocation and requirements provided by BUMED (vice total elimination) IAW scenario DON-0033M
- Fair-share MILCON cost for NNSY added as result of Cumulative Effect review for Industrial CRs

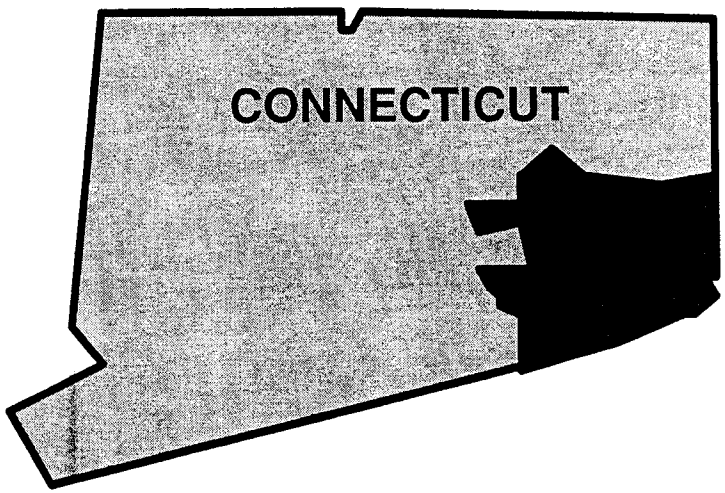
MILCON Changes:

- $14.9M RDT&E Lab for NSA Panama City removed (along with one time cost of $20M for hyperbaric chamber)
- $1M for parking at NNSY added
- $23.2M Medical Research Lab at Walter Reed added
- $0.5M Gen Admin space at Ft Sam Houston added
- $2.6M Gen Instruction Building at NAS Pensacola added

Criterion Six – Economic Impact
DON0033B, SUBASE New London, Losing

•Norwich-New London, Connecticut Metropolitan Statistical Area (35980)

Counties: New London



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	262,138
•ROI employment (02)	168,620
•Authorized Manpower (05)	10,707
•Manpower(05) /employment(02)	6.35%
•Total estimated Job Change	-15,818
•Job change/employment (02)	–9.38%

•ISSUES:

•Employment decrease greater than 1%

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Criterion Six – Economic Impact
DON0033B, SUBASE Kingsbay, Receiving

•St. Marys, Georgia Micropolitan Statistical Area (41220)

Counties: Camden

•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	45,181
•ROI employment (02)	23,025
•Authorized Manpower (05)	9,771
•Manpower(05) /employment(02)	42.44%
•Total estimated Job Change	+2,687
•Job change/employment (02)	+11.67%

•ISSUES:

•None

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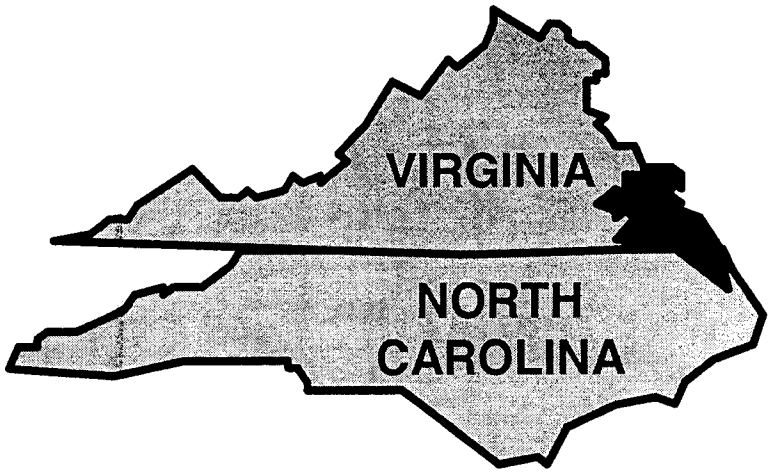
Criterion Six – Economic Impact
DON0033B, NAVSTA Norfolk, Receiving

•Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area (47260)

Counties : Chesapeake, Norfolk, Currituck Poquoson, Gloucester Portsmouth, Hampton, Suffolk, Isle of Wight, Surry, James City, Virginia Beach, Mathews, Williamsburg, Newport News, York



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	1,613,728
•ROI employment (02)	978,888
•Authorized Manpower (05)	56,089
•Manpower(05) /employment(02)	5.73%
•Total estimated Job Change	+6,366
•Job change/employment (02)	+0.65%

•ISSUES:

•None

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Criterion Six – Economic Impact
DON0033B, NSY Norfolk, Receiving

•Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area (47260)

Counties : Chesapeake, Norfolk, Currituck Poquoson, Gloucester Portsmouth, Hampton, Suffolk, Isle of Wight, Surry, James City, Virginia Beach, Mathews, Williamsburg, Newport News, York

•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	1,613,728
•ROI employment (02)	978,888
•Authorized Manpower (05)	10,474
•Manpower(05) /employment(02)	1.07%
•Total estimated Job Change	+431
•Job change/employment (02)	+0.04%

•ISSUES:

•None

Criterion Six – Economic Impact
DON0033B, NMC Portsmouth VA, Receiving

•Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area (47260)

Counties : Chesapeake, Norfolk, Currituck Poquoson, Gloucester Portsmouth, Hampton, Suffolk, Isle of Wight, Surry, James City, Virginia Beach, Mathews, Williamsburg, Newport News, York

•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	1,613,728
•ROI employment (02)	978,888
•Authorized Manpower (05)	5143
•Manpower(05) /employment(02)	0.53%
•Total estimated Job Change	+58
•Job change/employment (02)	+0.01%

•ISSUES:

•None

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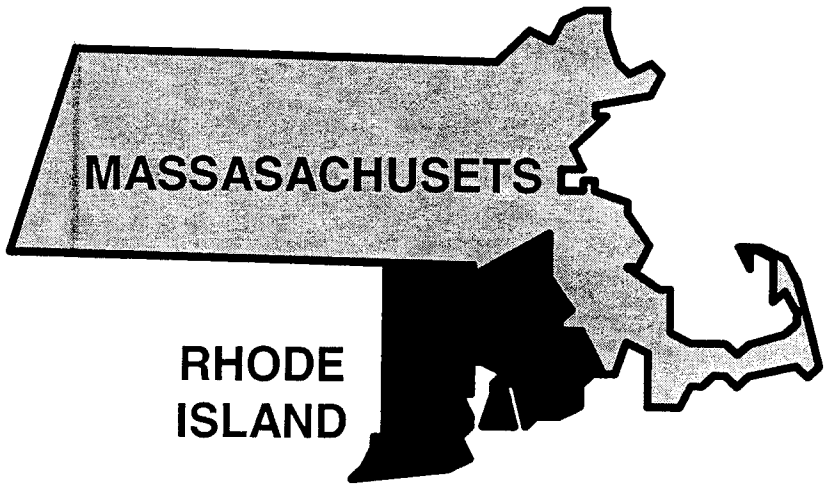
Criterion Six – Economic Impact
DON0033B, NAVSTA Newport RI, Receiving

•Providence-New Bedford-Fall River, RI-MA Metropolitan Statistical Area (39300)

Counties: Bristol (RI), Bristol (MA), Kent, Newport, Providence, Washington



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	1,612,048
•ROI employment (02)	864,734
•Authorized Manpower (05)	24,266
•Manpower(05) /employment(02)	2.81%
•Total estimated Job Change	+200
•Job change/employment (02)	+0.02%

•ISSUES:

•None

Criterion Six – Economic Impact
DON0033B, WPNSTA Earle NJ, Receiving

•Edison, New Jersey Metropolitan Division (20764)

Counties: Middlesex, Monmouth, Ocean, Somerset

•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	2,244,569
•ROI employment (02)	1,220,335
•Authorized Manpower (05)	1,497
•Manpower(05) /employment(02)	0.12%
•Total estimated Job Change	+3
•Job change/employment (02)	+0.0%

•ISSUES:

•None

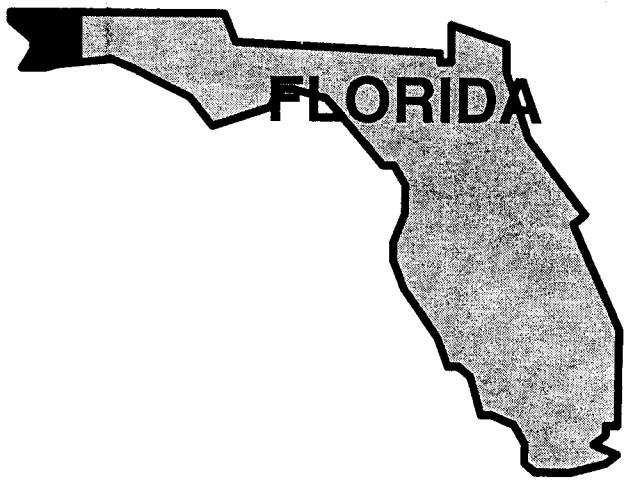
Criterion Six – Economic Impact
DON0033B, NAS Pensacola, Receiving

•Pensacola-Ferry Pass-Brent, FL Metropolitan Statistical Area (37860)

Counties

Escambia

Santa Rosa



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	423,727
•ROI employment (02)	210,512
•Authorized Manpower (05)	14,614
•Manpower(05) /employment(02)	6.94%
•Total estimated Job Change	+122
•Job change/employment (02)	+0.06%

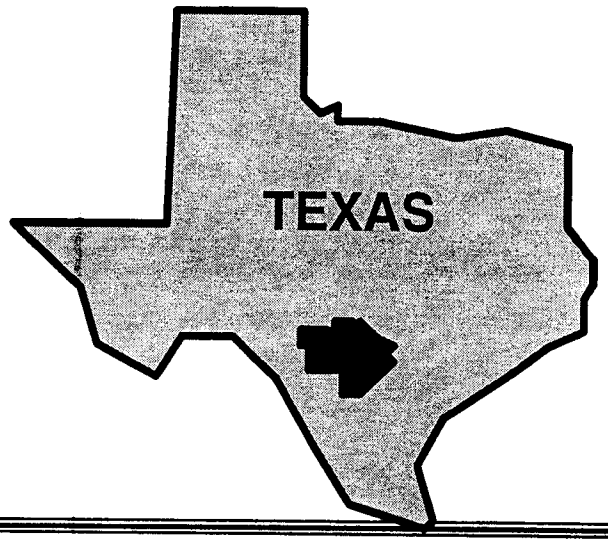
•ISSUES:

•None

Criterion Six – Economic Impact
DON0033B, Fort Sam Houston, Receiving

•San Antonio, Texas Metropolitan Statistical Area (41700)

Counties: Atascosa, Bandera, Bexar, Comal, Guadalupe, Kendall, Medina, Wilson



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	1,786,138
•ROI employment (02)	1,009,217
•Authorized Manpower (05)	16,831
•Manpower(05) /employment(02)	1.67%
•Total estimated Job Change	+47
•Job change/employment (02)	+0.0%

•ISSUES:

•None

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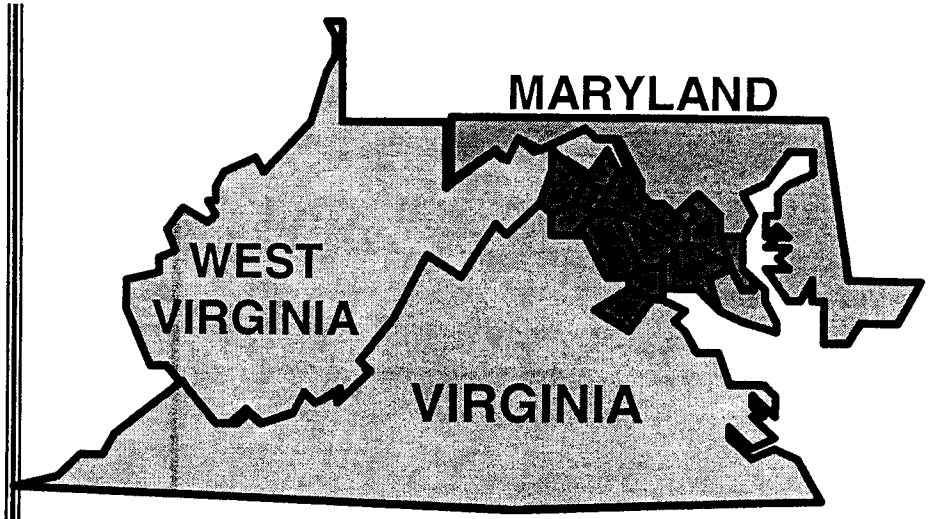
Criterion Six – Economic Impact
DON0033B, Walter Reed Med Ctr, Receiving

•Washington-Arlington-Alexandria, DC-VA-MD-WV
Metropolitan Division (47894)

Counties: Calvert, District of Columbia, Charles, Prince George's, Arlington, Prince William, Clarke, Spotsylvania, Fairfax, Falls Church, Fauquier, Fredericksburg, Loudoun, Manassas Park, Stafford, Alexandria, Warren, Manassas, Jefferson



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	3,895,337
•ROI employment (02)	2,771,791
•Authorized Manpower (05)	5,860
•Manpower(05) /employment(02)	0.21%
•Total estimated Job Change	+56
•Job change/employment (02)	+0.0%

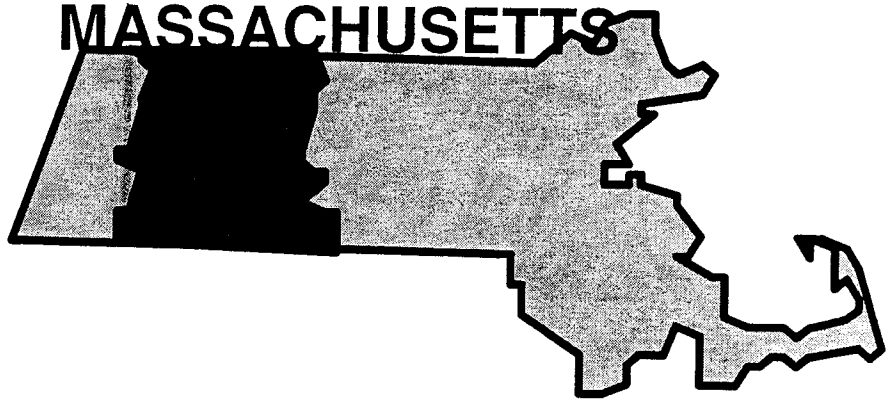
•ISSUES:

•None

Criterion Six – Economic Impact
DON0033B, WESTOVER ARB MA, Receiving

•Springfield, Massachusetts Metropolitan Statistical Area (44140)

Counties: Franklin, Hampden, Hampshire



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	684,804
•ROI employment (02)	374,117
•Authorized Manpower (05)	880
•Manpower(05) /employment(02)	0.24%
•Total estimated Job Change	+3
•Job change/employment (02)	+0.0%

•ISSUES:

•None

Criterion Eight: Environmental Impact

Naval Station Norfolk

DON-0033B Receiving Installation (SUBASE New London Closed)

General Environmental Issues:

- **Air Quality** – Marginal non-attainment for 1 Hour Ozone. Air Conformity determination may be required.
- **Dredging**- New mission will require dredging. Permits will be required for this action. There is the possibility that all areas to be dredged could be packaged into one permit. Costs associated with permits and contracts.
- **Marine Mammals-** Possible impacts from higher frequency/concentration of operations.
- **TES-** Possible impacts from higher frequency/concentration of operations.
- **Water Resources (also Waste)** -Shipboard discharges from SSN's will require controls on how the SSN's dispose of CHT before it is discharged to the local POTW. To prevent disruption to the POTW additional labor and disposal costs will be required.
- **No Criterion 8 Environmental Impacts from other areas**
  - Refer to SSEI for specifics.

Impacts of Cost: Refer to SSEI

Criterion Eight: Environmental Impact

Naval Submarine Base Kings Bay

DON-0033B Receiving Installation (SUBASE New London Closed)

General Environmental Issues:

- **Air** – Installation in Attainment. No Criterion 8 impacts.
- **Marine Mammals** – Operations are currently impacted by the Northern Right Whale and manatees. New mission operations are expected to be similarly impacted. Impacts are seasonal and involve keeping logs.
- **Threatened and Endangered Species** – New mission requirements are covered in the existing Integrated Natural Resources Management Plan. No impacts are expected.
- **Jurisdictional Wetlands** – 36% wetland restricted acres on the military installation. New mission will not impact wetlands.
- **Dredging** - New mission will require dredging. Costs associated with permits and contracts.
- **Water Resources** - Existing water and wastewater infrastructure will need upgrades and repairs to meet new mission requirements.
- **No Criterion 8 Environmental Impact from other areas.**
  - Refer to SSEI for specifics.

Impacts of cost: Refer to SSEI

Criterion Eight: Environmental Impact

Kings Bay Impacts of Costs:

Selection Criterion 8 Environmental Points	Naval Submarine Base Kings Bay, GA (Gaining Installation)
Environmental Restoration	DERA costs $14.0M thru FY03; $759K CTC
Waste Management	$8.2M SUBASE Water, Sanitary/Wastewater and Oily Waste System Upgrades.
Environmental Compliance	$2M Environmental Impact Statement $75K Hazardous Waste Response Satellite Sites $375K Costs for updating environmental plans: Spill Prevention, Control and Countermeasure, Facility Response Plan, Hazardous Waste Management Plan, Integrated Natural Resources Management Plan, and Industrial Waste Water Management Plan.

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Criterion Eight: Environmental Impact

MED-0036 NAS Pensacola Receives

General Environmental Issues:

–**Air Quality –** In attainment. No Criterion 8 impacts.

–**Cultural –** Historic property. Programmatic agreement with SHPO. Potential impact on new MILCON.

–**Waste Management** – Installation does not have RCRA TSDF; additional waste fees.

–**Wetlands –** 11.2% restricted areas. Potential impact for new MILCON.

–**No Criterion 8 Environmental Impacts from other areas**

- Refer to SSEI for specifics.

Criterion Eight: Environmental Impact

Impacts of costs:

Selection Criterion 8 Environmental Points	Naval Submarine Base New London, CT (Installation Realigned)	NAS Pensacola, FL (Installation Realigned)
Environmental Restoration	DERA costs $56.5 M thru FY 03; $23.9 M CTC	DERA Costs through FY-03 were $56.1M; $59.2M CTC
Waste Management	$1K HAZMAT Procurement/HAZWASTE disposal	$5K HAZWASTE disposal
Environmental Compliance	Closure, treatment, Storage and Disposal Facilities and Controlled Industrial Facility. Removal of existing HAZMAT (product in tanks, storage containers, fuel in abandoned pipelines, etc.	$30K Modify Title V Air permit $150K NEPA EA for MILCON.

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Criterion Eight: Environmental Impact

Walter Reed Medical Center- Forest Glen Annex

General Environmental Issues:

–**Air** – Installation in Severe Non-Attainment for Ozone (1 Hour and 8 Hour) . Air conformity determination and new source review required.

–**Land Use** – possible insufficient buildable acres

–**Jurisdictional Wetlands** – Wetland survey required.

–**No Criterion 8 Environmental Impact from other areas.**

•Refer to SSEI for specifics.

Ft. Sam Houston

General Environmental Issues:

–**Air** – In attainment.

–**Cultural Resources** – interest from non-local tribes may effect new MILCON

–**TES** – 5 species required management regarding new MILCON.

–**Water Resources** – water constraints in place.

–**No Criterion 8 Environmental Impact from other areas.**

•Refer to SSEI for specifics.

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Criterion Eight: Environmental Impact

Army Impacts of Costs (from MED-0024):

Selection Criterion 8 Environmental Points	Walter Reed Medical Center- Forest Glen Annex	Ft Sam Houston
Environmental Restoration	None	None
Waste Management	None	None
Environmental Compliance	$25K-75K- Air Conformity $100K NEPA EA $100K-$500 K- New source review/permitting Various Cultural/Tribal Resource costs (see SSEI)	$10K Programmatic agreement $500-$2K – Tribal consults $20K-$2M – TES management $100K NEPA EA

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DON-0068(A)
Close NAS Atlanta, GA;

Relocate to NAS JRB New Orleans, LA
Relocate to NAS JRB Ft Worth, TX
Consolidate in Dobbins ARB, GA
Relocate to Robbins AFB, GA
Relocate to Ft. Gillem, GA

Final Criteria 5-8

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FINAL DON-0068A ROI Summary

Scenario	Billets Elim	Billets Moved	One-Time Costs	Steady-State Savings	ROI Years	20 Year NPV
DONCR-0068 (old)	576	743	49.4	-53.9	Immediate	-701.4
DON-0068A	656	774	65.3	-65.7	Immediate	-883.9

All Dollars shown in Millions

Significant Changes:

111 Medical and Dental billets eliminated.

BOS increased moves and decreased eliminations

Ft. Worth and New Orleans updated destinations

MILCON Changes:

USAF certified $32.8 million at Robins AFB, likely to be less in execution.
Slight MILCON for fenceline integration analysis.

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Criterion Six – Economic Impact
DON0068A, NAS Atlanta, Losing

•Atlanta-Sandy Springs-Marietta, GA Metropolitan Statistical Area (12060)

Counties: Barrow, Bartow, Butts, Carroll, Cherokee, Clayton, Cobb, Coweta, Dawson, De Kalb, Douglas, Fayette, Forsyth, Fulton, Gwinnett, Haralson, Heard, Henry, Jasper, Lamar, Meriwether, Newton, Paulding, Pickens, Pike, Rockdale, Spalding, Walton

•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	4,509,540
•ROI employment (02)	2,777,548
•Authorized Manpower (05)	1,340
•Manpower(05) /employment(02)	0.05%
•Total estimated Job Change	-2,306
•Job change/employment (02)	-0.08%

•ISSUES:

None

Note: Net job loss in Atlanta area is -2,187 (.08%)

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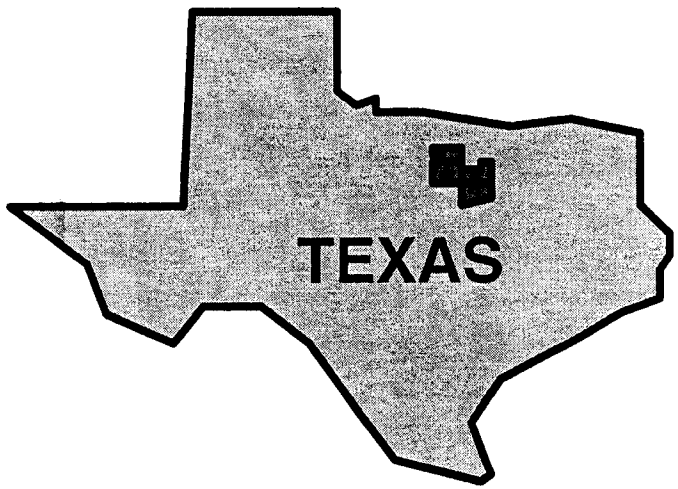
Criterion Six – Economic Impact
NAS JRB Ft Worth, Receiving

•Fort Worth-Arlington, Texas Metropolitan Division (23104)

Counties: Johnson, Parker, Tarrant, Wise



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	1,809,504
•ROI employment (02)	1,004,416
•Authorized Manpower (05)	3,031
•Manpower(05) /employment(02)	0.3%
•Total estimated Job Change	+472
•Job change/employment (02)	+0.05%

•ISSUES:

None

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Criterion Six – Economic Impact
NAS JRB New Orleans, Receiving

•New Orleans-Metairie-Kenner, LA Metropolitan Statistical Area (35380)

Counties: Jefferson, Orleans, Plaquemines, St. Bernard, St. Charles, St. John the Baptist, St. Tammany

•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	1,313,509
•ROI employment (02)	763,801
•Authorized Manpower (05)	286
•Manpower(05) /employment(02)	0.04%
•Total estimated Job Change	+89
•Job change/employment (02)	+0.01%

•ISSUES:

None

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Criterion Six – Economic Impact
Robins AFB, Receiving

•Warner Robins, Georgia Metropolitan Statistical Area (47580)

Counties

Houston

•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	116,987
•ROI employment (02)	65,130
•Authorized Manpower (05)	17,636
•Manpower(05) /employment(02)	27.08%
•Total estimated Job Change	+591
•Job change/employment (02)	+0.91%

•ISSUES:

None

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DON-0084A
Close NAS JRB Willow Grove, PA and Realign Cambria, PA;

Relocate to McGuire AFB, NJ
Relocate to Ft. Dix, NJ

Final Criteria 5-8

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FINAL DON-0084A ROI Summary

Scenario	Billets Elim	Billets Moved	One-Time Costs	Steady-State Savings	ROI Years	20 Year NPV
DONCR-0084A (old)	550	548	81.1	-63.9	1	-792.5
DONCR-0084A	538	631	125.2	-61.2	2	718.3

All Dollars shown in Millions

Significant Changes:

IND-0099A calls for moving 72 billets to Cherry Point, and eliminates 144 that originally moved to McGuire. These are noted in COBRA, but create no savings

Includes one-time costs for preparing spaces at McGuire.

Pays to move Air Force A-10s out of Willow Grove.

Builds an enclave for current Army units. Army wishes to enclave more facilities which (1) are not theirs today, and (2) accommodate incoming people. This analysis includes enclaving only the two buildings they are in, and the associated BOS.

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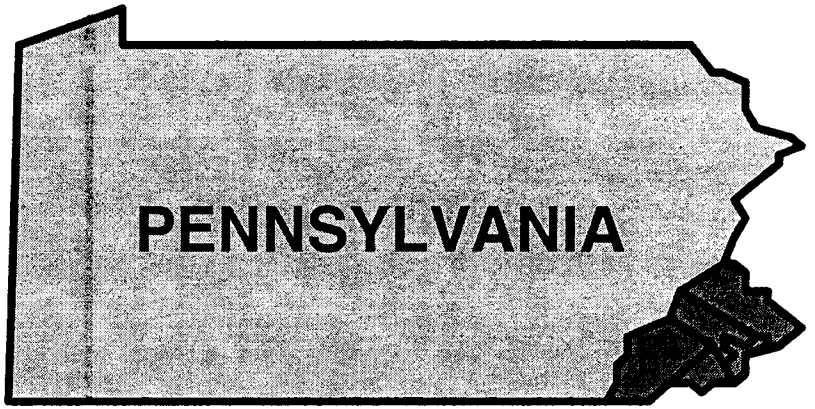
Criterion Six – Economic Impact
NAS Willow Grove, Losing

•Philadelphia, Pennsylvania Metropolitan Division (37964)

Counties: Bucks, Chester, Delaware, Montgomery, Philadelphia



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	3,866,263
•ROI employment (02)	2,273,372
•Authorized Manpower (05)	1,012
•Manpower(05) /employment(02)	0.04%
•Total estimated Job Change	-1,930
•Job change/employment (02)	-0.08%

•ISSUES:

•None

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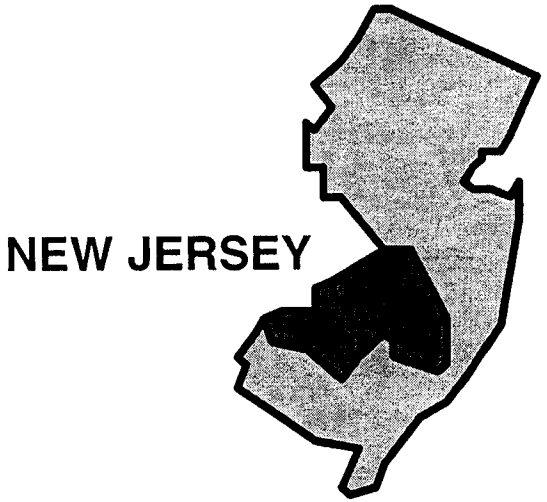
Criterion Six – Economic Impact
McGuire AFB / Ft Dix, Receiving

•Camden, New Jersey Metropolitan Division (15804)

Counties

Burlington, Camden

Gloucester



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	1,211,802
•ROI employment (02)	619,919
•Authorized Manpower (05)	6,203
•Manpower(05) /employment(02)	1%
•Total estimated Job Change	+888
•Job change/employment (02)	+ 0.14%

•ISSUES:

None

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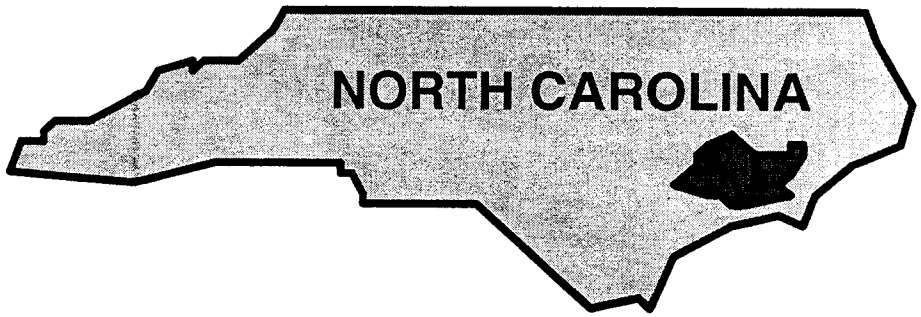
Criterion Six – Economic Impact
MCAS Cherry Pt, Receiving

New Bern, North Carolina Micropolitan Statistical Area (35100)

Counties: Craven, Jones, Pamlico



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	114,495
•ROI employment (02)	66,366
•Authorized Manpower (05)	13,912
•Manpower(05) /employment(02)	20.96%
•Total estimated Job Change	+124
•Job change/employment (02)	+0.19%

•ISSUES:

•None

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Criterion Eight: Environmental Impact

DON-0084A

McGuire AFB: Receiving Installation (Naval Air Station Joint Reserve Base Willow Grove: Installation Closed and Marine Corps Reserve Center Johnstown, PA HMLA-775 Activity Realigned)

General Environmental Issues:

Air Quality – Moderate nonattainment for Ozone 8-Hour. Air Conformity determination may be required; significant air permit revision.

Cultural Resources – Archeological sites may impact scenario.

Noise – Noise contours will need to be re-evaluated. Easements exist.

Waste – HAZWASTE program may be required.

Water – State requires withdrawal permits; potable water controls implemented FY99 thru FY03.

Wetlands – 14% of base; additional ops may impact.

No Criterion 8 Environmental Impacts from other areas.

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Criterion Eight: Environmental Impact

McGuire AFB: Receiving Installation (Naval Air Station Joint Reserve Base Willow Grove: Installation Closed and Marine Corps Reserve Center Johnstown, PA HMLA-775 Activity Realigned)

Impacts of Costs:

Selection Criterion 8 Environmental Points	Naval Air Station Joint Reserve Base Willow Grove (No costs for HMLA-775; tenant of Cambria) (Installation Realigned)	McGuire AFB (Installation Gaining Function)
Environmental Restoration	DERA costs $6.3 M thru FY 03; $10.3 M CTC	DERA costs $33,300K thru FY 03; $316,800K CTC
Waste Management	None	$100K- waste program modification
Environmental Compliance	None	$776K FY06 NEPA cost $200K – significant air permit revision. $50K – Conformity analysis.

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DON-0138
Close NAS Brunswick, ME;

Relocate to NAS Jacksonville, FL
Relocate to MCAS Cherry Point, NC

Final Criteria 5-8

FINAL DON-0138 ROI Summary

Scenario	Billets Elim	Billets Moved	One-Time Costs	Steady-State Savings	ROI Years	20 Year NPV
DONCR-0138 (old)	1,013	2,257	185.8	-94.8	1	-844.0
DONCR-0138	1,006	2,264	192.8	-92.7	1	-840.6

All Dollars shown in Millions

Significant Changes

NAR consolidates at NRC Bangor.

MILCON Changes:

- none

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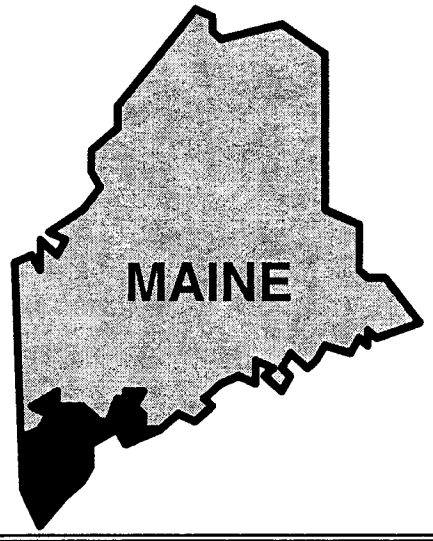
Criterion Six – Economic Impact
DON0138, NAS Brunswick, Losing

•Portland-South Portland
•-Biddleford, ME
•Metropolitan Statistical Area (38860)

Counties: Cumberland, Sagadahoc, York



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	500,314
•ROI employment (02)	331,655
•Authorized Manpower (05)	3,275
•Manpower(05) /employment(02)	0.99%
•Total estimated Job Change	- 6,012
•Job change/employment (02)	-1.82%

•ISSUES:

•Employment decreases by greater than 1%

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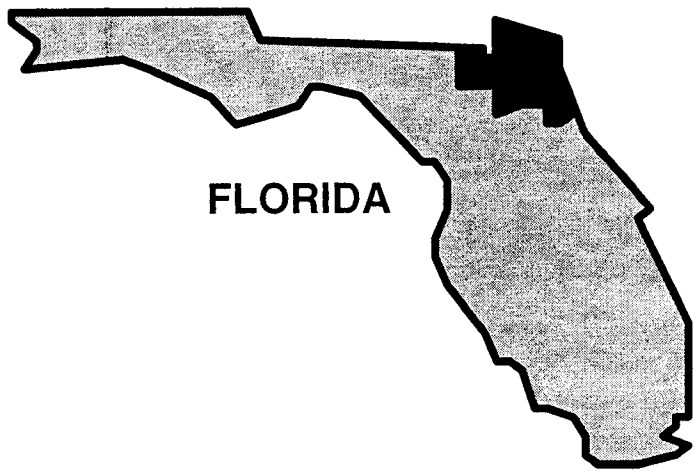
Criterion Six – Economic Impact

DON0138, NAS Jacksonville, Receiving

•Jacksonville, Florida

Metropolitan Statistical Area (27260)

Counties: Baker, Clay, Duval, Nassau, St. Johns



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	1,176,480
•ROI employment (02)	727,765
•Authorized Manpower (05)	13,040
•Manpower(05) /employment(02)	1.79%
•Total estimated Job Change	+4,390
•Job change/employment (02)	+0.6%

•ISSUES:

•None

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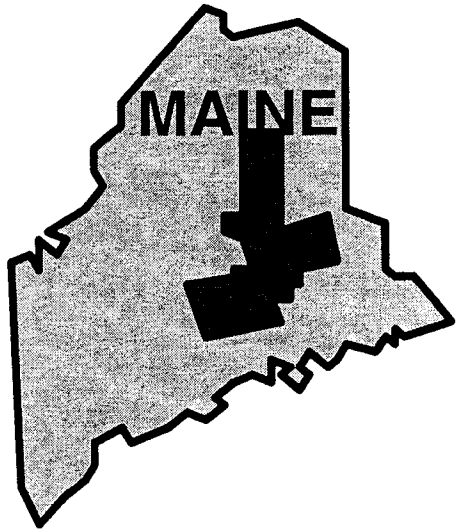
Criterion Six – Economic Impact
DON0138, NRC Bangor, Receiver

•Bangor, ME

•Metropolitan Statistical Area (12620)

Counties: Penobscot



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	146,098
•ROI employment (02)	92,921
•Authorized Manpower (05)	7
•Manpower(05) /employment(02)	0.01%
•Total estimated Job Change	+9
•Job change/employment (02)	+0.01%

•ISSUES:

•

•None

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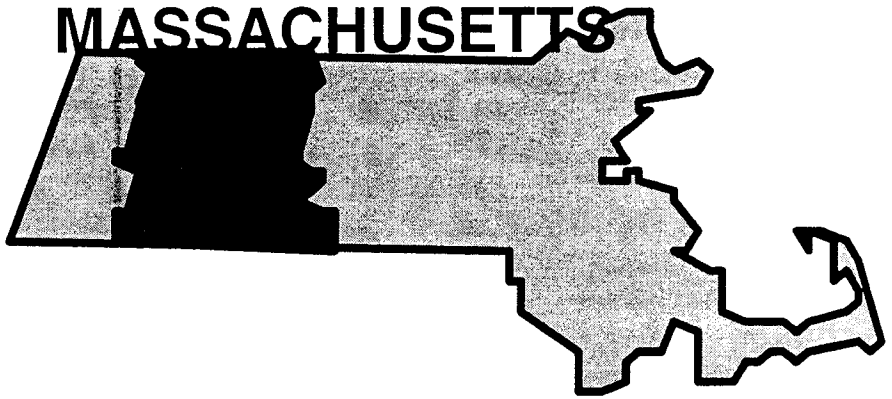
Criterion Six – Economic Impact
DON0138, WESTOVER ARB MA, Receiving

•Springfield, Massachusetts Metropolitan Statistical Area (44140)

Counties: Franklin, Hampden, Hampshire



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	684,804
•ROI employment (02)	374,117
•Authorized Manpower (05)	880
•Manpower(05) /employment(02)	0.24%
•Total estimated Job Change	+7
•Job change/employment (02)	+0.0%

•ISSUES:

•None

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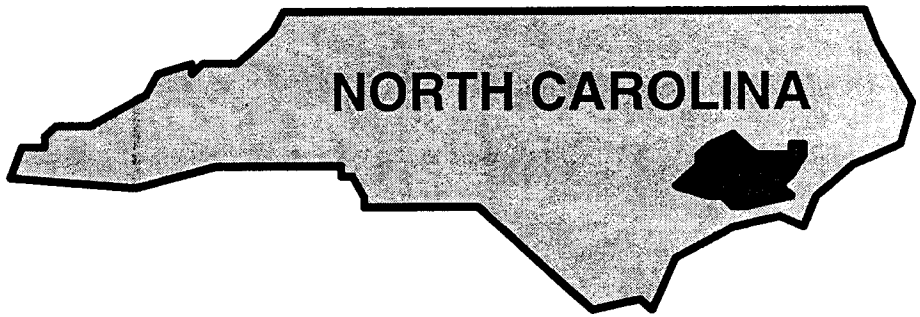
Criterion Six – Economic Impact
DON0138, MCAS Cherry Pt, Receiving

New Bern, North Carolina Micropolitan Statistical Area (35100)

Counties: Craven, Jones, Pamlico



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	114,495
•ROI employment (02)	66,366
•Authorized Manpower (05)	13,912
•Manpower(05) /employment(02)	20.96%
•Total estimated Job Change	+450
•Job change/employment (02)	+0.68%

•ISSUES:

•None

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Criterion Eight: Environmental Impact

DON-0138 Receiving DON Installations (NAS Brunswick, ME Closed)

General Environmental Issues:

NAS Jacksonville:

- **Air-** In Maintenance for Ozone (1-hr), but will be in attainment by June 05. No impact.
- **Land Use Constraints-** Will utilize areas already restricted; will not preclude new mission. Refer to SSEI.
- **Noise** - Installation reports that off-base noise contours will not change. Decommissioning of the S-3 squadrons and addition of the P-3 squadrons to NAS Jacksonville will essentially negate any change to the noise contours.

MCAS Cherry Point:

- **Air –** In attainment for all criteria pollutants
- **Land Use Constraints –** Will require the use of adjacent public lands to accommodate SERE school.
- **Waste-** Minimal impact on facilities.
- **Wetlands –** 11% of base, 95% of ranges, 39% of aux airfields. SERE school will not impact.

No Criterion 8 Environmental Impact from other areas.

- Refer to SSEI for specifics
- No Crit 8 impacts for the National Guard Armory Bath Maine Action #3.

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Criterion Eight: Environmental Impact

DON-0138 Receiving DON Installations (NAS Brunswick, ME Closed)

Impacts of Costs:

Selection Criterion 8 Environmental Points	Naval Air Station Brunswick, ME (Installation Closing)	Naval Air Station Jacksonville, FL (Installation Gaining Functions)	Marine Corps Air Station Cherry Point, NC (Installation Gaining Functions)
Environmental Restoration	DERA Costs through FY-03 are $58.2M with a cost to complete of $13.4M.	DERA Costs through FY-03 are $82.2M with a cost to complete of $19M.	Installation reports $66.9M spent through FY 03 with cost to complete of $74.8M.
Waste Management	$75K Hazardous Waste Closure	None.	None.
Environmental Compliance	None	$125K Environmental Assessment	None.

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Criterion Eight: Environmental Impact

Westover ARB
DON-0138 Receiving Installation (NAS Brunswick Closed)

General Environmental Issues:

Air Quality – In non-attainment. No Air Conformity determination required. Minor air permit may be required

Archeological Resources – May be impacted. SHPO consult.

Waste Management – Modification of HAZWASTE program

Wetlands – .057% of base; additional ops may impact wetlands and restrict ops.

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Criterion Eight: Environmental Impact

Impacts of Costs:

Selection Criterion 8 Environmental Points	Naval Air Station Brunswick, Me (Installation Closed)	Westover ARB (Gaining Installation)
Environmental Restoration	DERA costs $58.2 M thru FY 03; $13.4 M CTC	DERA costs $13,502 ($K) thru FY 03;$ 7269 ($K)CTC
Waste Management	$75K HAZWASTE Closure	Modification of hazardous waste program cost estimate if $100K
Environmental Compliance	None	$96K NEPA $50K Air Conformity. Minor Air Permit Revision - $100K

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Economic Impact Report

This report depicts the economic impact of the following Scenarios:

DON-0002: Pascagoula to Mayport

The data in this report is rolled up by Region of Influence

As of: Thu Apr 14 09:44:35 EDT 2005

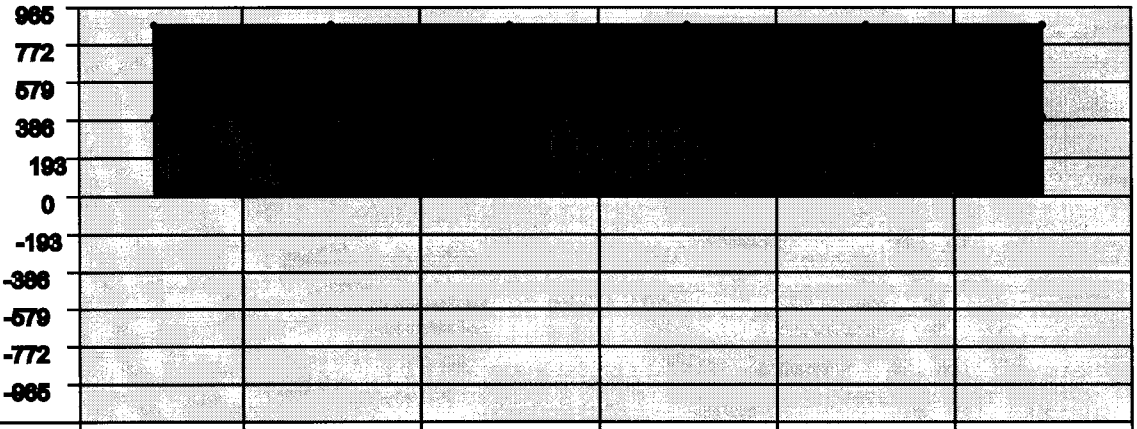
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Jacksonville, FL Metropolitan Statistical Area
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	1,176,480
ROI Employment (2002):	727,765
Authorized Manpower (2005):	13,040
Authorized Manpower(2005) / ROI Employment(2002):	1.79%
Total Estimated Job Change:	877
Total Estimated Job Change / ROI Employment(2002):	0.12%

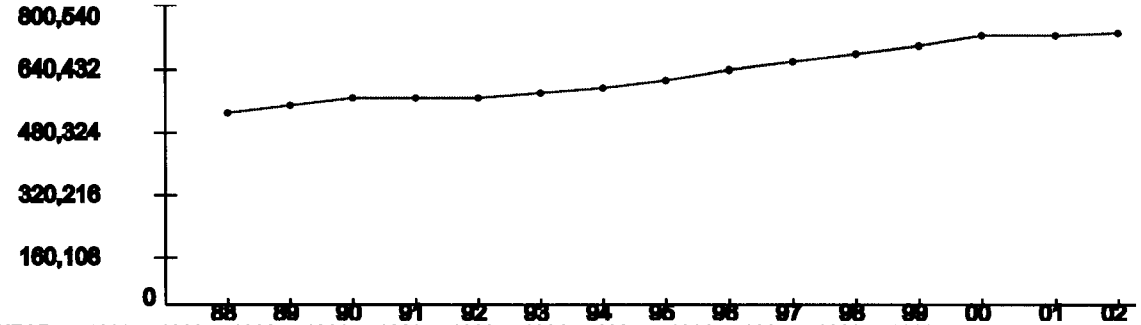
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	400	3	0	0	0	0
Direct Civilian:	2	0	0	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	402	405	405	405	405	405
Cum Indir/Induc:	468	472	472	472	472	472
Cumulative Total:	870	877	877	877	877	877

Jacksonville, FL Metropolitan Statistical Area Trend Data

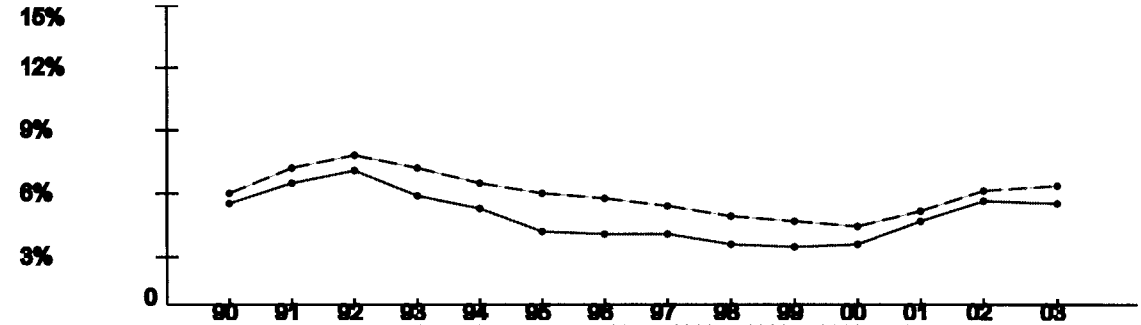
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.03	1.07	1.07	1.07	1.09	1.12	1.16	1.21	1.25	1.29	1.32	1.37	1.38	1.39

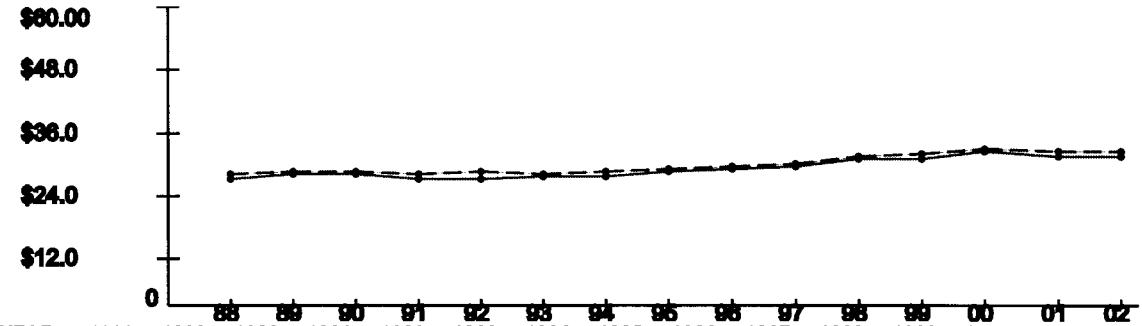
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	5.1%	6.13%	6.71%	5.55%	4.85%	3.72%	3.61%	3.62%	3.1%	2.97%	3.12%	4.25%	5.29%	5.18%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$26.12	$27.04	$26.87	$26.04	$26.15	$26.41	$26.69	$27.42	$27.82	$28.28	$29.85	$30.16	$31.46	$30.7	$30.72
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

As of: Thu Apr 14 09:44:36 EDT 2005

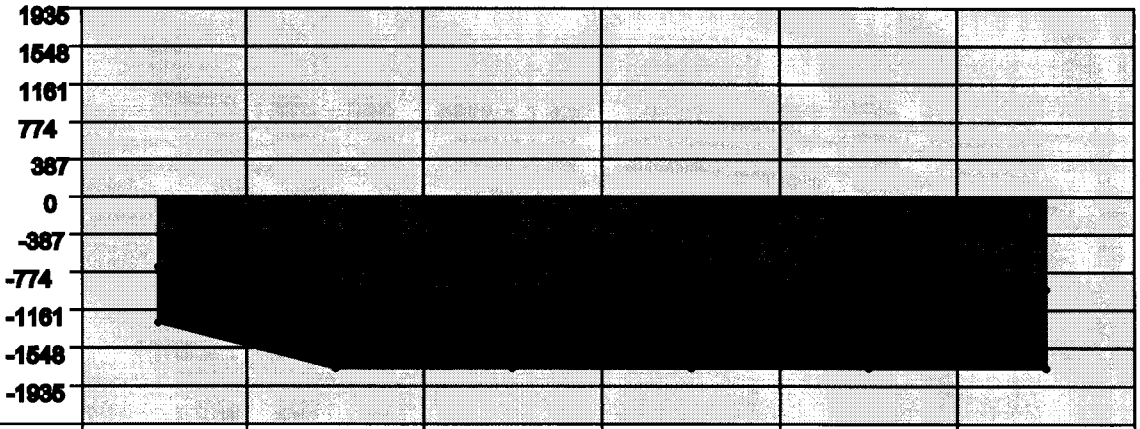
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Pascagoula, MS Metropolitan Statistical Area
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	153,143
ROI Employment (2002):	68,520
Authorized Manpower (2005):	1,657
Authorized Manpower(2005) / ROI Employment(2002):	2.42%
Total Estimated Job Change:	-1,762
Total Estimated Job Change / ROI Employment(2002):	-2.57%

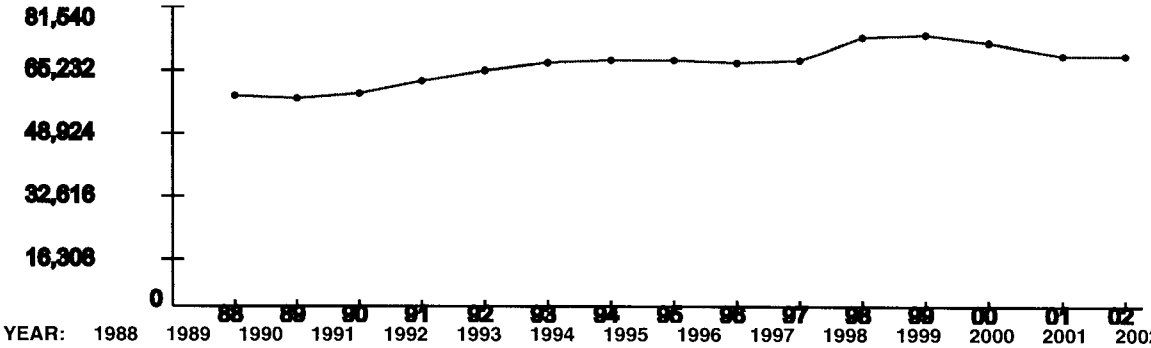
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	-674	-170	0	0	0	0
Direct Civilian:	-33	-79	0	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	-7	0	0	0	0	0
Cumulative Direct:	-714	-963	-963	-963	-963	-963
Cum Indir/Induc:	-586	-799	-799	-799	-799	-799
Cumulative Total:	-1300	-1762	-1762	-1762	-1762	-1,762

Pascagoula, MS Metropolitan Statistical Area Trend Data

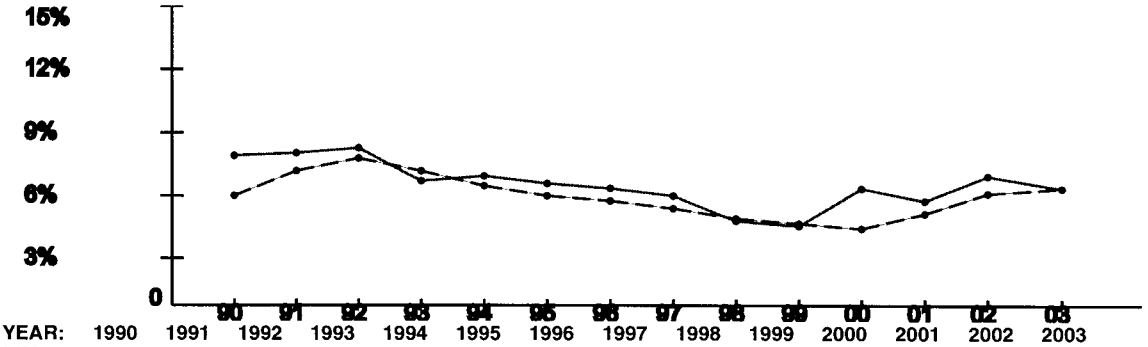
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	0.98	1.01	1.07	1.11	1.16	1.16	1.16	1.15	1.16	1.27	1.28	1.25	1.19	1.19

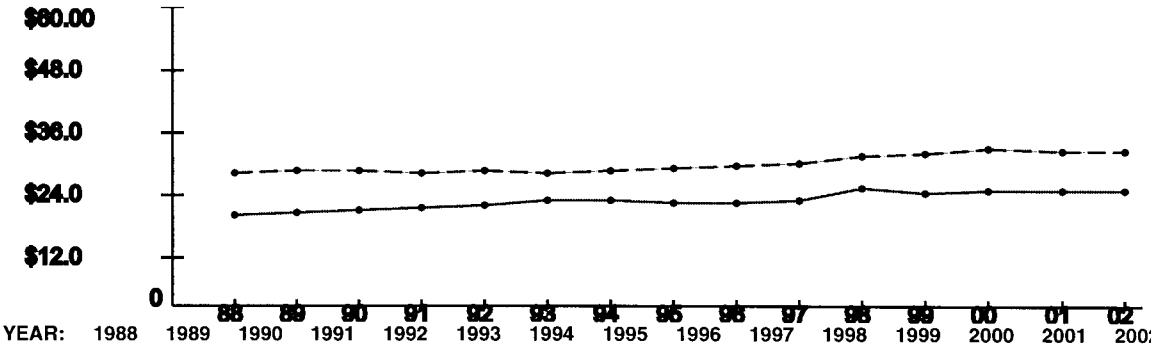
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	7.62%	7.7%	7.94%	6.4%	6.6%	6.22%	6%	5.61%	4.33%	4.17%	6.01%	5.42%	6.61%	6.05%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$18.63	$19.01	$19.49	$19.94	$20.55	$21.47	$21.63	$21.25	$20.97	$21.59	$24.04	$23.23	$23.36	$23.49	$23.35
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

Economic Impact Report

This report depicts the economic impact of the following Scenarios:

DON-0032 B: DON0032 Navsta Ingleside

The data in this report is rolled up by Region of Influence

As of: Fri May 06 11:38:40 EDT 2005

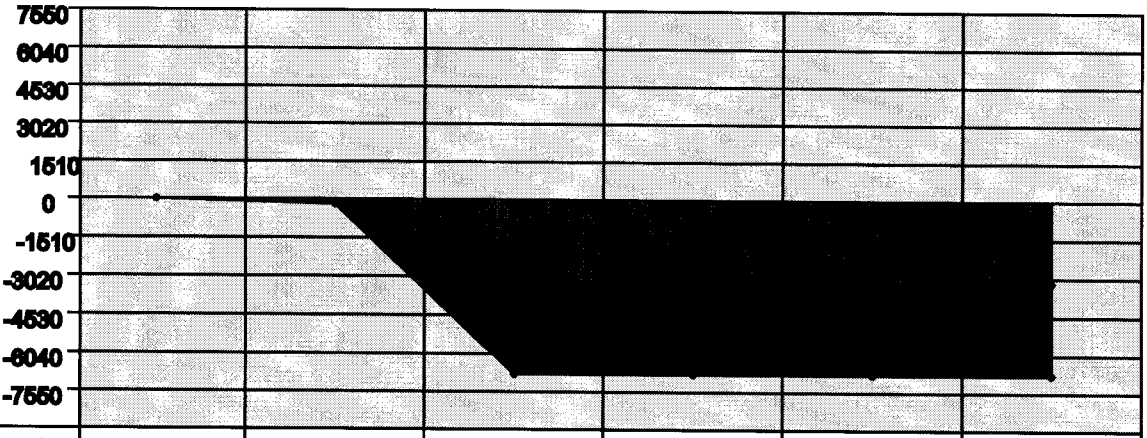
ECONOMIC IMPACT DATA

Scenario:	All Selected (see title page)
Economic Region of Influence(ROI):	Corpus Christi, TX Metropolitan Statistical Area
Base:	All Bases
Action:	All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	404,610
ROI Employment (2002):	221,376
Authorized Manpower (2005):	7,402
Authorized Manpower(2005) / ROI Employment(2002):	3.34%
Total Estimated Job Change:	-6,864
Total Estimated Job Change / ROI Employment(2002):	-3.1%

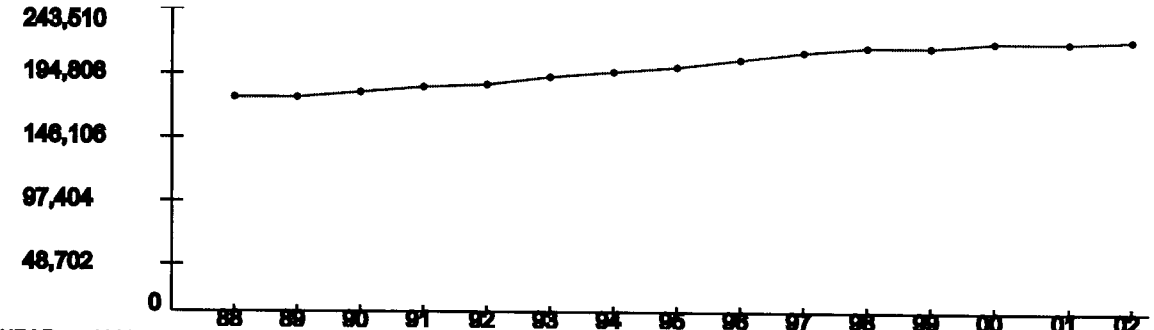
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	-13	-26	-2659	0	0	0
Direct Civilian:	0	-42	-248	0	0	0
Direct Student:	0	0	-129	0	0	0
Direct Contractor:	-3	0	-64	0	0	0
Cumulative Direct:	-16	-84	-3184	-3184	-3184	-3184
Cum Indir/Induc:	-18	-108	-3680	-3680	-3680	-3680
Cumulative Total:	-34	-192	-6864	-6864	-6864	-6,864

Corpus Christi, TX Metropolitan Statistical Area Trend Data

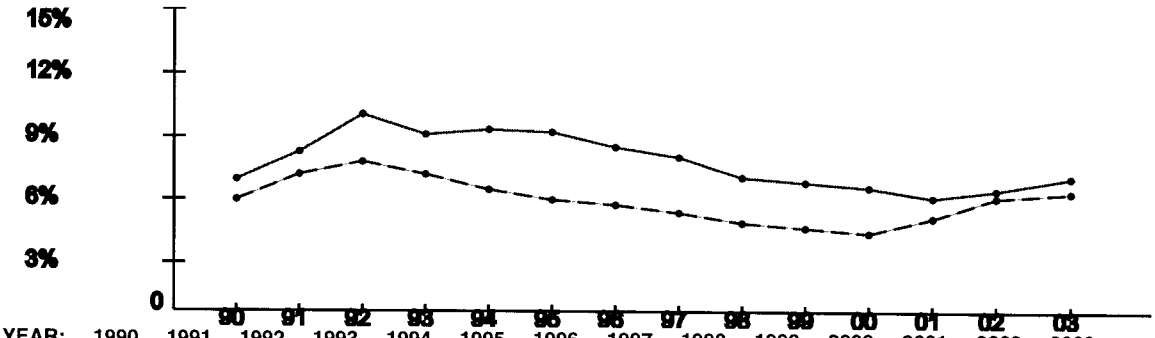
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1	1.03	1.05	1.06	1.09	1.12	1.14	1.18	1.21	1.24	1.24	1.26	1.27	1.27

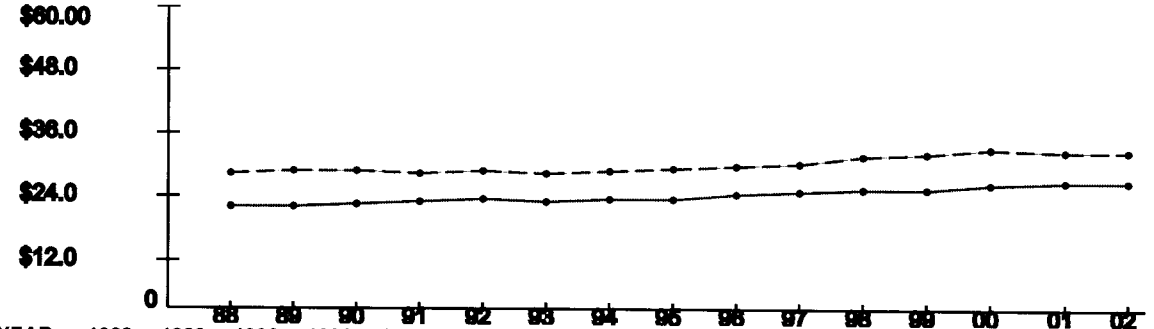
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	6.64%	8.03%	9.9%	8.85%	9.1%	8.97%	8.21%	7.75%	6.76%	6.49%	6.26%	5.72%	6.18%	6.69%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$20.43	$20.62	$21.17	$21.4	$22.05	$21.74	$22.13	$22.24	$22.98	$23.37	$24.09	$24.24	$24.77	$25.26	$25.69
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

As of: Fri May 06 11:38:40 EDT 2005

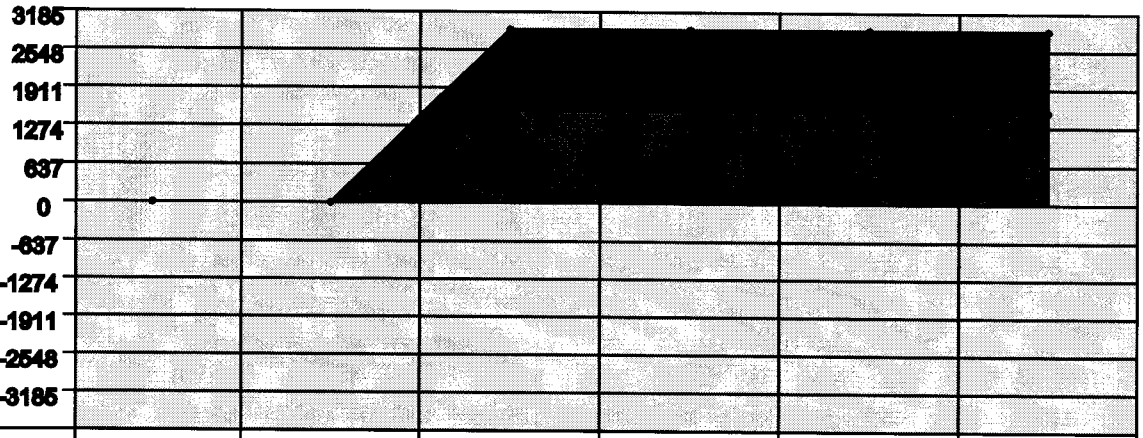
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): San Diego-Carlsbad-San Marcos, CA Metropolitan Statistical Area
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	2,904,687
ROI Employment (2002):	1,806,321
Authorized Manpower (2005):	75,534
Authorized Manpower(2005) / ROI Employment(2002):	4.18%
Total Estimated Job Change:	2,895
Total Estimated Job Change / ROI Employment(2002):	0.16%

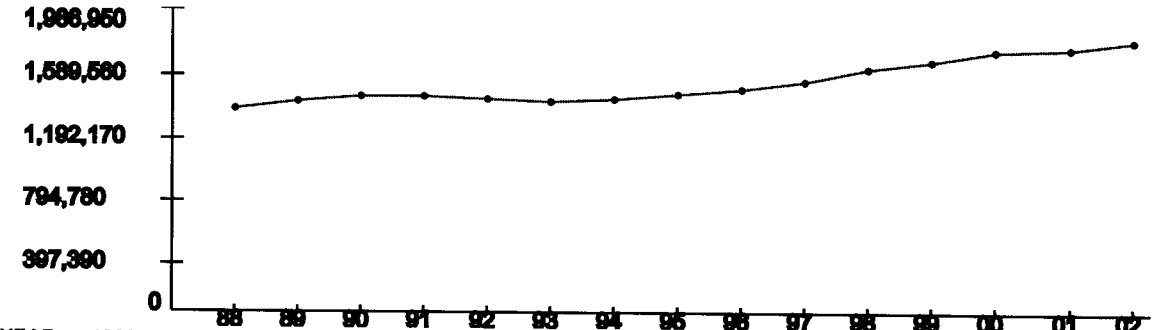
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	1267	0	0	0
Direct Civilian:	0	0	116	0	0	0
Direct Student:	0	0	129	0	0	0
Direct Contractor:	0	0	2	0	0	0
Cumulative Direct:	0	0	1514	1514	1514	1514
Cum Indir/Induc:	0	0	1381	1381	1381	1381
Cumulative Total:	0	0	2895	2895	2895	2,895

San Diego-Carlsbad-San Marcos, CA Metropolitan Statistical Area Trend Data

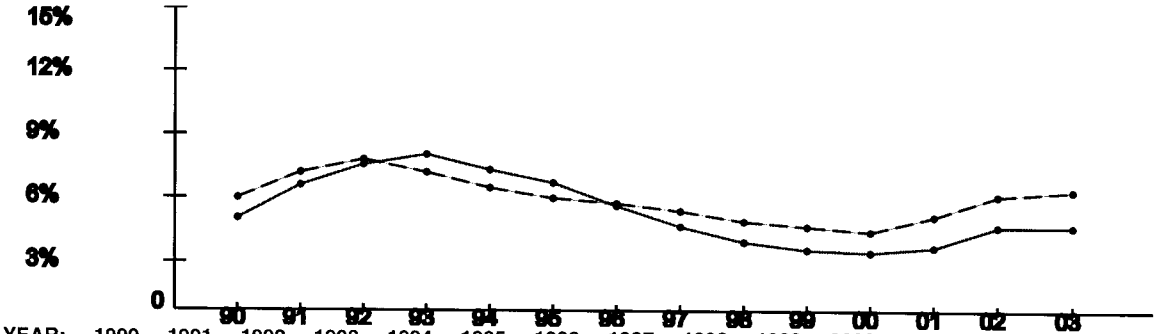
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.04	1.06	1.06	1.04	1.04	1.05	1.07	1.1	1.13	1.19	1.23	1.28	1.29	1.33

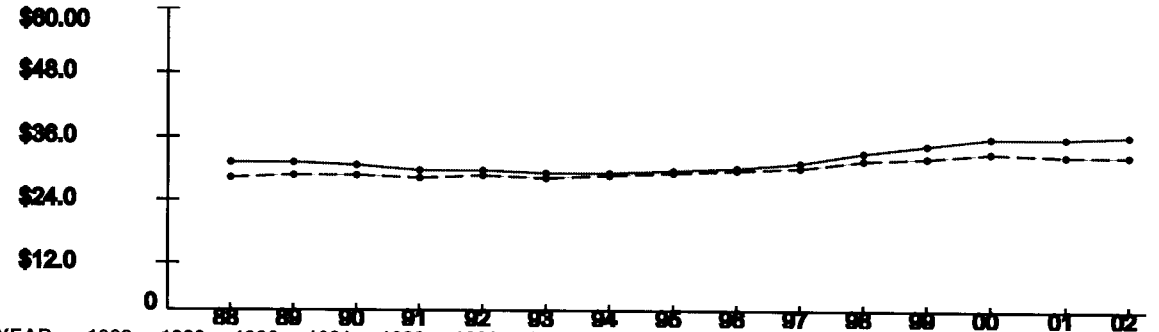
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	4.6%	6.21%	7.23%	7.74%	7.03%	6.37%	5.26%	4.22%	3.51%	3.08%	3%	3.24%	4.28%	4.26%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$29.78	$30.01	$29.35	$28.6	$28.63	$28.21	$28.17	$28.41	$29.14	$30.03	$32.16	$33.39	$35.04	$35.25	$35.67
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

As of: Fri May 06 11:38:40 EDT 2005

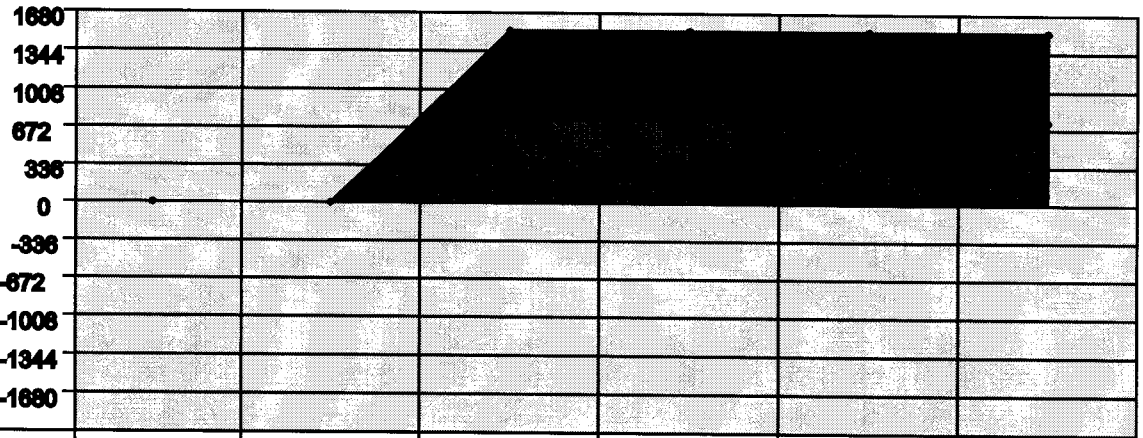
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	1,613,728
ROI Employment (2002):	978,888
Authorized Manpower (2005):	56,089
Authorized Manpower(2005) / ROI Employment(2002):	5.73%
Total Estimated Job Change:	1,527
Total Estimated Job Change / ROI Employment(2002):	0.16%

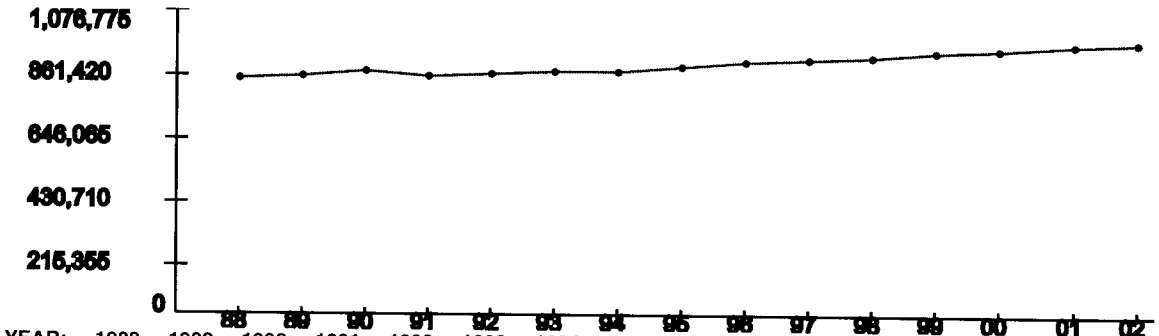
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	741	0	0	0
Direct Civilian:	0	0	2	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	0	743	743	743	743
Cum Indir/Induc:	0	0	784	784	784	784
Cumulative Total:	0	0	1527	1527	1527	1,527

Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area Trend Data

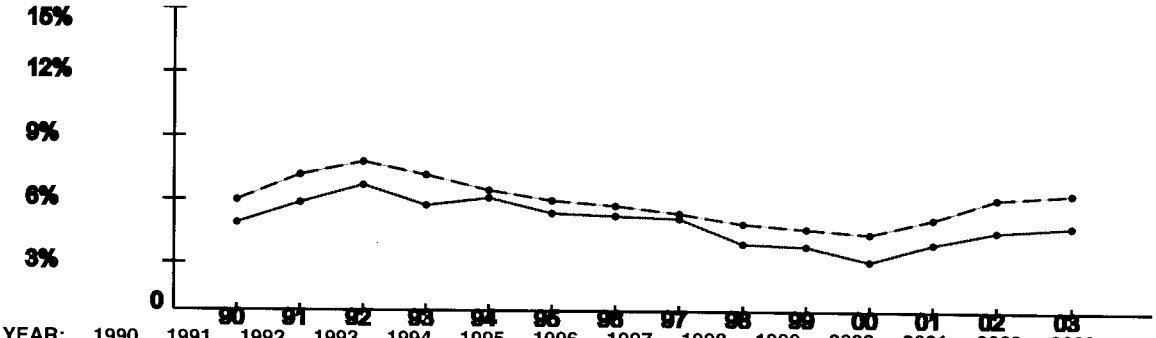
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.02	1.03	1.02	1.03	1.04	1.04	1.06	1.08	1.09	1.11	1.12	1.14	1.15	1.17

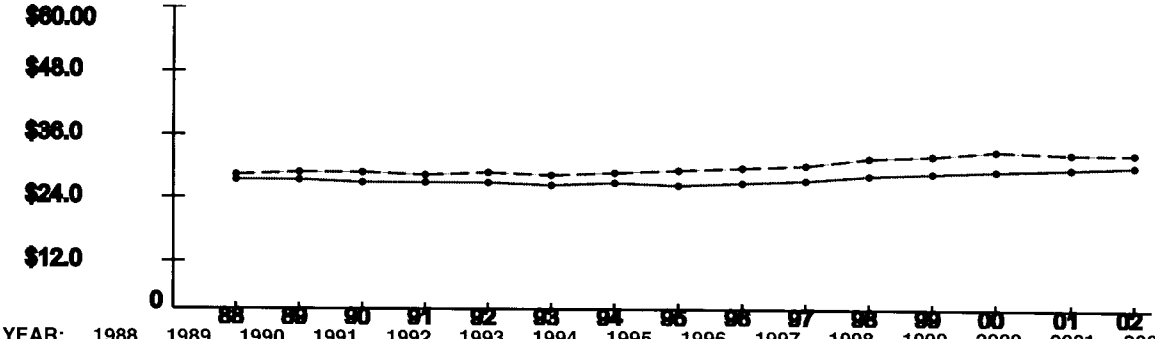
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	4.55%	5.56%	6.34%	5.41%	5.75%	4.95%	4.85%	4.8%	3.45%	3.37%	2.62%	3.51%	4.18%	4.42%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$25.9	$26.04	$25.47	$25.31	$25.43	$25.21	$25.31	$25.18	$25.65	$26.18	$27.12	$27.51	$28.16	$28.63	$29.01
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

Summary of Scenario Environmental Impacts

DON Scenario, DON-0032B

Action 1: Close base operations at Naval Station Ingleside, TX.

Action 2: Relocate 10 MCMs and HSV-2 to Naval Station San Diego, CA, to include required personnel, equipment, and support.

Action 3: Consolidate MINEWARTRACEN, Ingleside, TX with FLEASWTRACEN, San Diego, CA.

Action 4: Disestablish COMREGSUPPGRU, Ingleside, TX.

Action 5: Consolidate COMINEWARCOM Corpus Christi, TX, with ASW Center Point Loma, CA.

Action 6: Relocate COMOMAG to ASW Center Point Loma, CA.

Action 7: Disestablish NAVDENCEN Gulf Coast Pensacola, FL, function Dental Clinic Ingleside, TX.

Action 8: Disestablish NAVHOSP Corpus Christi, TX, function Branch Medical Clinic Ingleside, TX.

Action 9: Consolidate COMAFLOATRAGRULANT Norfolk, VA function AFLOATRAGRU Ingleside, TX with AFLOATRAGRUPAC San Diego, CA.

Action 10: Consolidate FISC Jacksonville, FL, function FISC Jacksonville DET Ingleside, TX with FISC San Diego, CA.

Action 11: Consolidate SIMA NRMF Ingleside TX, with SIMA San Diego, CA.

ASSUMPTIONS: The purpose of this scenario is to close Naval Station Ingleside, TX and relocate 10 MCMs, HSV-2 and supporting assets to Naval Station San Diego, CA. This scenario assumes that the MHCs stationed at Naval Station Ingleside will be decommissioned prior to closure action.

Additionally, this scenario consolidates MINEWARTRACEN Ingleside, TX with FLEASWTRACEN San Diego, and relocates COMINEWARCOM, Corpus Christi, TX and COMOMAG to ASW Center, Point Loma, CA.

Finally, HM-15 relocates from NAS Corpus Christi, TX, to Naval Station Norfolk, VA and COMHELTACWINGLANT Norfolk VA function AIMD, Truax Field, (Aviation Intermediate Maintenance Detachment Corpus Christi, TX) consolidates with COMAEWWINGLANT Norfolk, VA.

General Environmental Impacts

Environmental Resource Area	Naval Station Ingleside, TX (Installation Closed)	Naval Station San Diego, CA (Installation Gaining Function)
Air Quality	No impact.	Naval Station San Diego is in Maintenance for O3 (1hr). No conformity determination will have to be conducted for this action.
Cultural/Archeological/Tribal Resources	No impact.	No impact.
Dredging	No impact.	Yes. Anticipate some dredging may be required to accommodate the 10 vessels. If so, the same impediments from previous dredging projects will occur. This also impacts maintenance dredging. Additional costs for both initial dredging and maintenance dredging will include screening for munitions and possible upland disposal.
Land Use Constraints/Sensitive Resource Areas ESQD arcs	No impact.	1029 developed acres 0 unconstrained acres. NAVSTA SD will not need to expand ESQD arcs for this scenario.
Marine Mammals/Marine Resources/ Marine Sanctuaries	No impact.	No impact.
Noise	No impact.	No impact.
Threatened& Endangered Species/Critical Habitat	No impact.	No impact.
Waste Management	Reduces waste disposals associated with the lost assets.	No impact.
Water Resources	Reduces impact	No impact.

Wetlands	No impact.	Use of jurisdictional wetlands will be required by the new mission, however, the mission can be fully performed considering jurisdictional wetland restrictions.

Impacts of Costs

Selection Criterion 8 Environmental Points	Naval Station Ingleside, TX (Installation Closed)	Naval Station San Diego, CA (Installation Gaining Function)
Environmental Restoration	DERA Costs through FY-03 $0M. CTC is $0M	DERA Costs through FY-03 $64.4M. CTC is $83.3M (OK)
Waste Management	Regulated waste mgmt/ disposal. Collect and dispose of all waste and containers from all tenants. Estimate $50K.	None
Environmental Compliance	1.Close <90-Day HW facilities and satellite accumulation facilities. Estimate $50-100K for assessments, sampling, state coordination. 2. Empty and clean (or take out of service) all AST's (fuel, used oil, AFFF). Estimate $50K. 3. Turnover and/or termination of permits, e.g., air, storm water. Coordinate with state, other parties. Estimate $30K. 4. NEPA closure/transfer EA. Estimate $50K	$500K NEPA documentation (EIS). $38K Procurement of additional vessel oil boom.

Summary of Scenario Environmental Impacts cont.

General Environmental Impacts

Environmental Resource Area	Naval Air Station Corpus Christi, TX (Installation Realigned)	ASW Center Point Loma, CA (Installation Gaining Function)
Air Quality	Reduced impact.	SUBASE Pt Loma is in Maintenance for O3 (1hr). Conformity determination will not have to be conducted.
Cultural/Archeological/Tribal Resources	No impact.	No impact.
Dredging	No impact.	No impact.
Land Use Constraints/Sensitive Resource Areas	No impact.	6 unconstrained acres.
Marine Mammals/Marine Resources/ Marine Sanctuaries	No impact.	No impact.
Noise	No impact.	No impact.
Threatened& Endangered Species/Critical Habitat	No impact.	No impact.
Waste Management	No impact.	No impact.
Water Resources	Reduces impact	No impact.
Wetlands	No impact.	No impact.

Impacts of Costs

Selection Criterion 8 Environmental Points	Naval Station Corpus Christi, TX (Installation Realigned)	ASW Center Point Loma, CA (Installation Gaining Function)
Environmental Restoration	DERA costs thru FY03 4.9M with CTC $.508M	DERA costs thru FY03 $1M with CTC $1M
Waste Management	None	None
Environmental Compliance	None	$105K for NEPA Costs – EA and Coastal Consistency Determination

General Environmental Impacts

Environmental Resource Area	Naval Station Norfolk, VA (Installation Gaining HM-15 Function)
Air Quality	The installation is in maintenance for 1-Hour Ozone, marginal non-attainment for 8-Hour Ozone. No Conformity Determination needed.
Cultural/Archeological/Tribal Resources	Historic property identified on installation. Programmatic agreement in place with SHPO. No impact.
Dredging	No impact.
Land Use Constraints/Sensitive Resource Areas ESQD arcs	Installation reports 226 unconstrained acres available for development. Sensitive Resource areas nearby. No impact.
Marine Mammals/Marine Resources/ Marine Sanctuaries	No impact.
Noise	Same aircraft currently operate at the installation. Increased flight operations will not significantly installation's noise profile.
Threatened& Endangered Species/Critical Habitat	No impact.
Waste Management	Installation has a RCRA TSDF facility, but does not have an on-base solid waste disposal facility. No impact.
Water Resources	Increases Water Usage. Installation discharges to impaired waterway. Groundwater contamination present. No impact from additional operations.
Wetlands	Installation has 8.8% wetland restricted acres on base. No impact.

Impacts of Costs

Selection Criterion 8 Environmental Points	Naval Station Norfolk, VA (Installation Gaining HM-15 Function)
Environmental Restoration	DERA Costs through FY-03 $85.9M. CTC is $24.5M
Waste Management	None
Environmental Compliance	$60K NEPA EA

Economic Impact Report

This report depicts the economic impact of the following Scenarios:

DON0033B: SUBASE NLON Close

The data in this report is rolled up by Action

As of: Wed Apr 06 16:16:02 EDT 2005

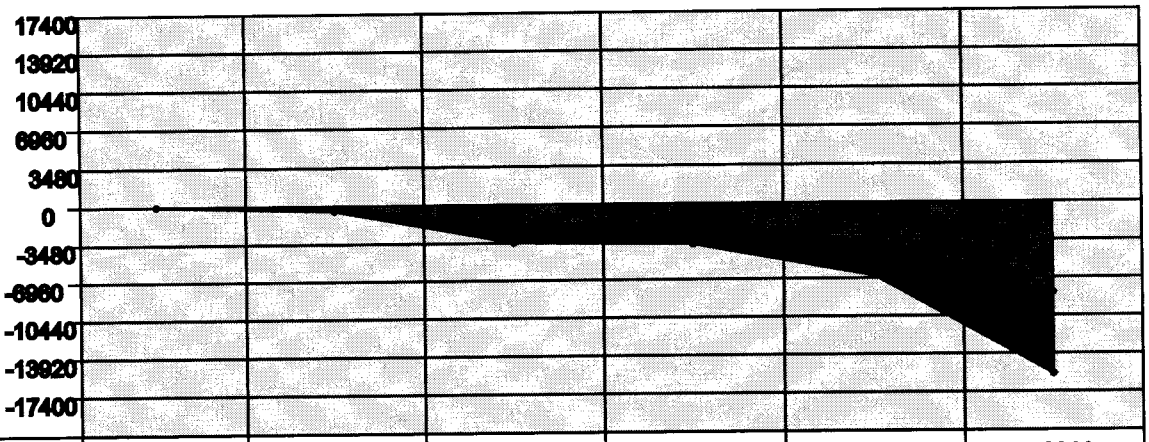
ECONOMIC IMPACT DATA

Scenario: SUBASE NLON Close
Economic Region of Influence(ROI): Norwich-New London, CT Metropolitan Statistical Area
Base: SUBASE NEW LONDON
Action: SUBASE New London Close

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	262,138
ROI Employment (2002):	168,620
Authorized Manpower (2005):	10,707
Authorized Manpower(2005) / ROI Employment(2002):	6.35%
Total Estimated Job Change:	-15,818
Total Estimated Job Change / ROI Employment(2002):	-9.38%

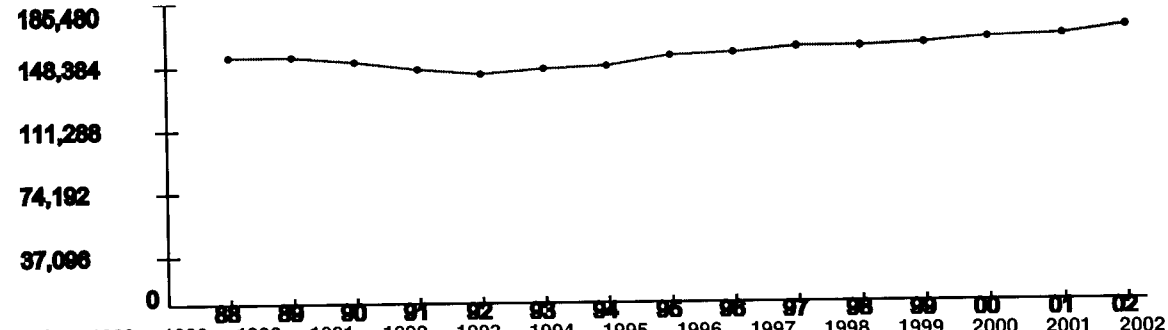
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	-49	-89	-1322	-29	-1483	-2554
Direct Civilian:	-1	-123	-78	-15	-68	-677
Direct Student:	0	0	-71	0	-49	-1447
Direct Contractor:	0	3	-100	-92	-97	-120
Cumulative Direct:	-50	-259	-1830	-1966	-3663	-8461
Cum Indir/Induc:	-42	-254	-1590	-1713	-3150	-7357
Cumulative Total:	-92	-513	-3420	-3679	-6813	-15,818

Norwich-New London, CT Metropolitan Statistical Area Trend Data

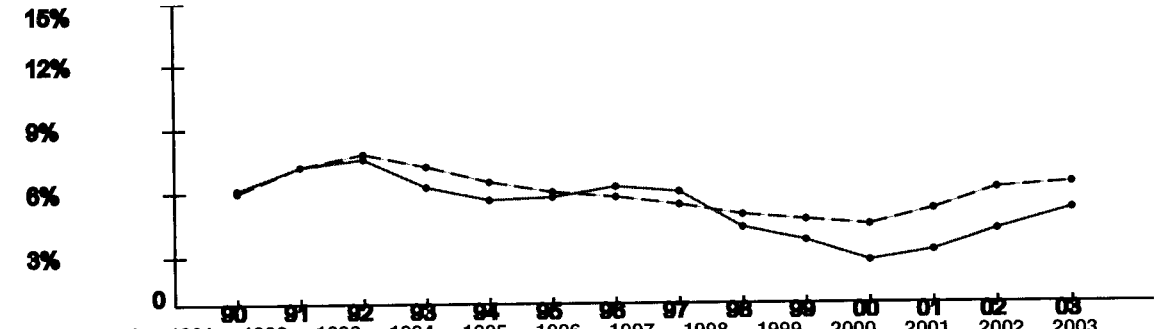
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.01	0.99	0.95	0.94	0.95	0.97	1	1.02	1.04	1.04	1.05	1.06	1.08	1.11

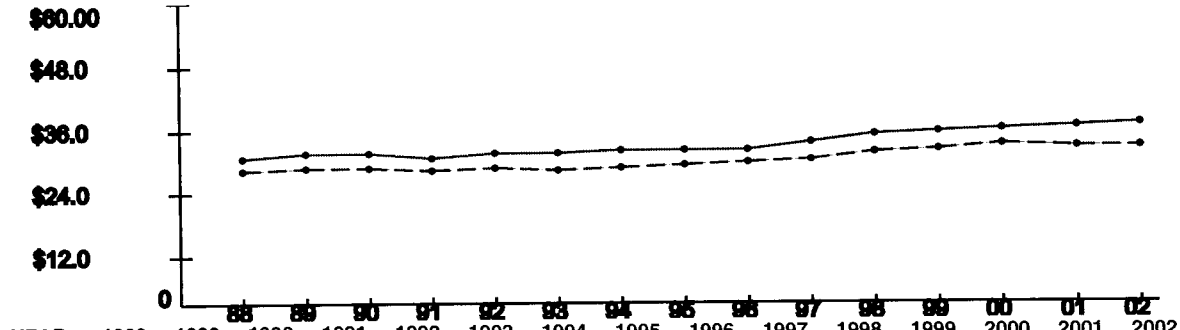
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	5.76%	6.87%	7.24%	5.92%	5.2%	5.32%	5.92%	5.61%	3.86%	3.29%	2.2%	2.77%	3.75%	4.81%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$29.61	$30.62	$30.25	$29.42	$30.73	$30.53	$31	$30.98	$31.05	$32.31	$33.95	$34.35	$35.06	$35.39	$35.91
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

As of: Wed Apr 06 16:16:02 EDT 2005

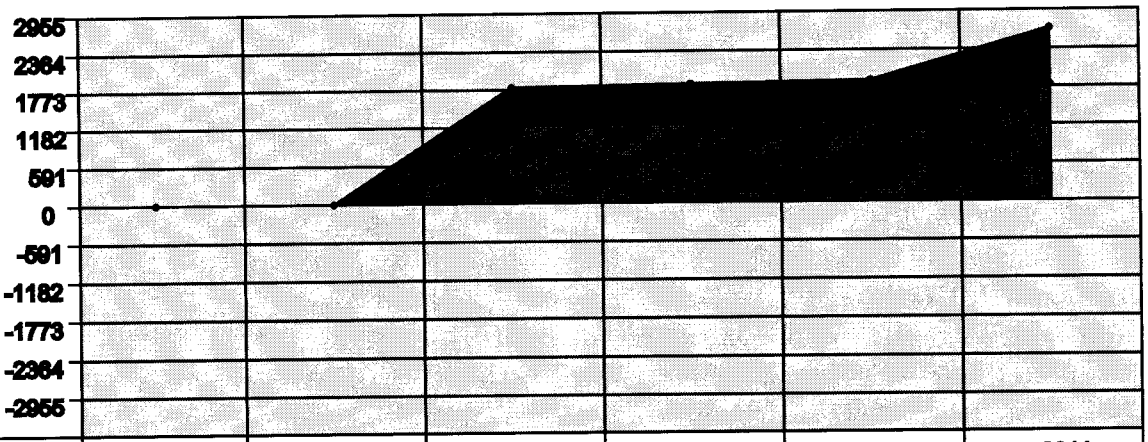
ECONOMIC IMPACT DATA

Scenario: SUBASE NLON Close
Economic Region of Influence(ROI): St. Marys, GA Micropolitan Statistical Area
Base: SUBASE KINGSBAY
Action: SUBASE Kingsbay Receive

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	45,181
ROI Employment (2002):	23,025
Authorized Manpower (2005):	9,771
Authorized Manpower(2005) / ROI Employment(2002):	42.44%
Total Estimated Job Change:	2,687
Total Estimated Job Change / ROI Employment(2002):	11.67%

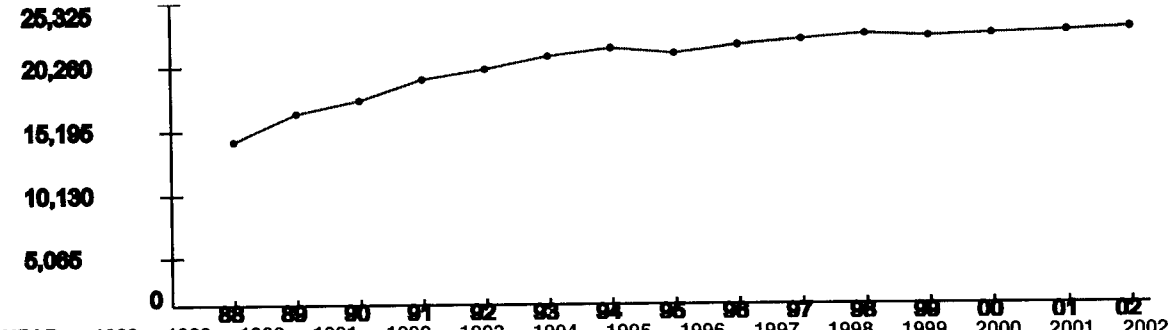
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	1145	15	12	526
Direct Civilian:	1	0	68	0	0	11
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	20	0
Cumulative Direct:	1	1	1214	1229	1261	1798
Cum Indir/Induc:	0	0	600	608	623	889
Cumulative Total:	1	1	1814	1837	1884	2,687

St. Marys, GA Micropolitan Statistical Area Trend Data

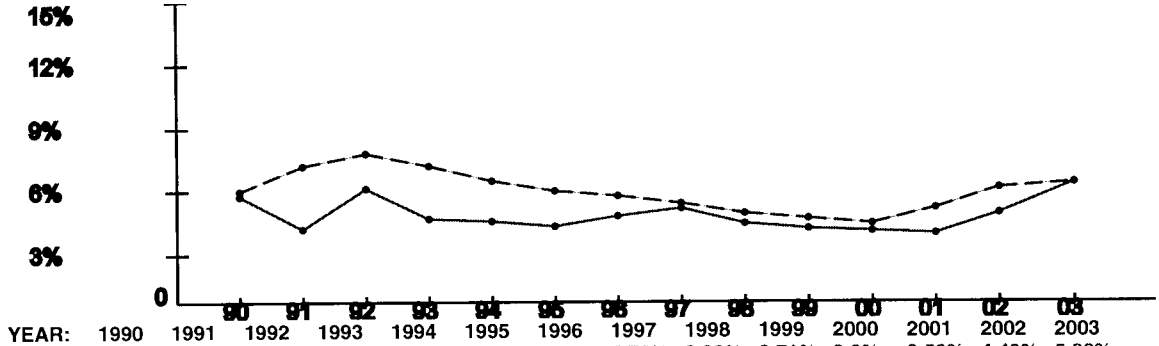
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.17	1.25	1.37	1.42	1.5	1.55	1.53	1.57	1.6	1.63	1.61	1.63	1.64	1.66

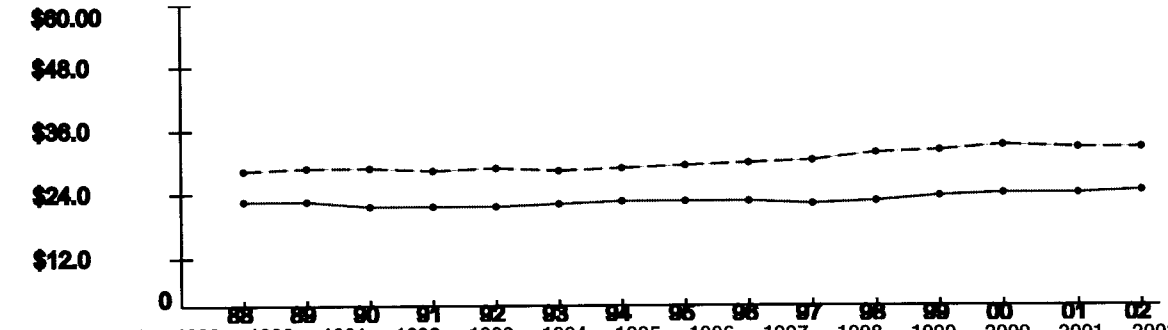
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	5.4%	3.7%	5.81%	4.26%	4.16%	3.93%	4.37%	4.72%	3.99%	3.71%	3.6%	3.56%	4.49%	5.98%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$20.99	$20.77	$19.84	$20.02	$20.22	$20.5	$20.99	$21	$21.04	$20.61	$21.07	$21.77	$22.37	$22.51	$23.03
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

As of: Wed Apr 06 16:16:02 EDT 2005

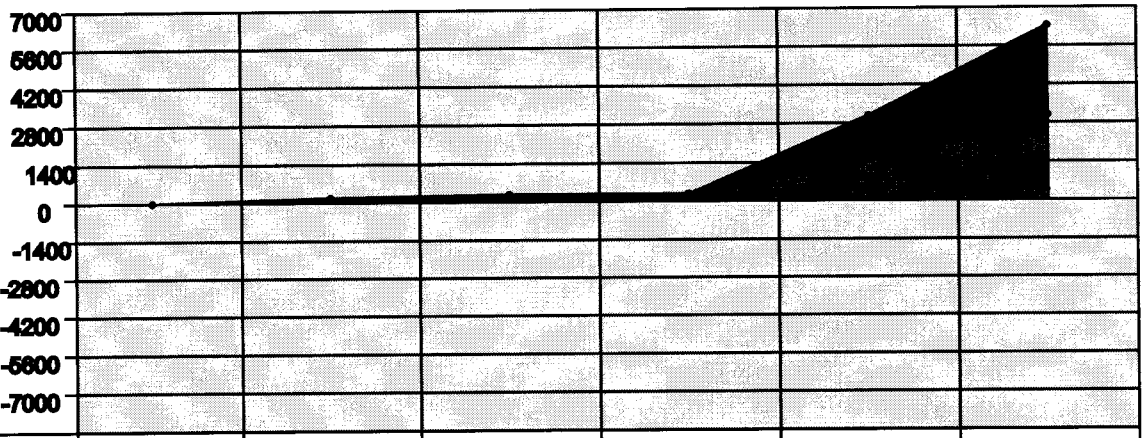
ECONOMIC IMPACT DATA

Scenario: SUBASE NLON Close
Economic Region of Influence(ROI): Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area
Base: NAVSTA NORFOLK
Action: NAVSTA Norfolk Receive

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	1,613,728
ROI Employment (2002):	978,888
Authorized Manpower (2005):	56,089
Authorized Manpower(2005) / ROI Employment(2002):	5.73%
Total Estimated Job Change:	6,366
Total Estimated Job Change / ROI Employment(2002):	0.65%

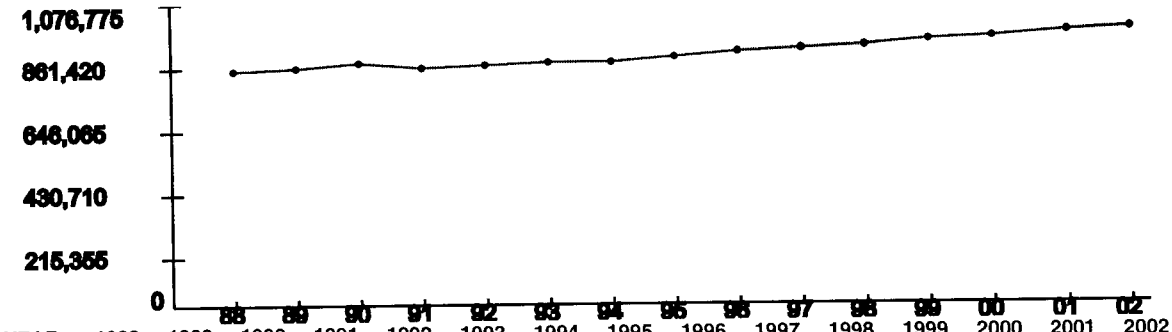
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	3	37	39	0	1335	1497
Direct Civilian:	0	36	2	0	19	43
Direct Student:	0	0	0	0	33	39
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	3	76	117	117	1504	3083
Cum Indir/Induc:	3	92	136	136	1604	3283
Cumulative Total:	6	168	253	253	3108	6,366

Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area Trend Data

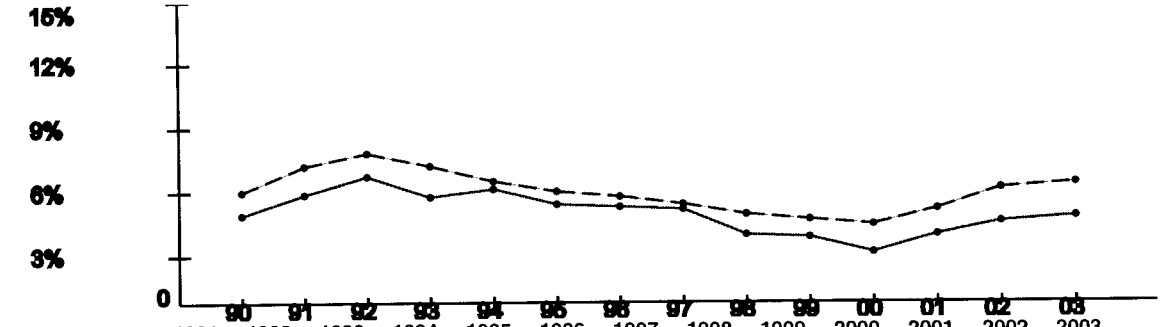
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.02	1.03	1.02	1.03	1.04	1.04	1.06	1.08	1.09	1.11	1.12	1.14	1.15	1.17

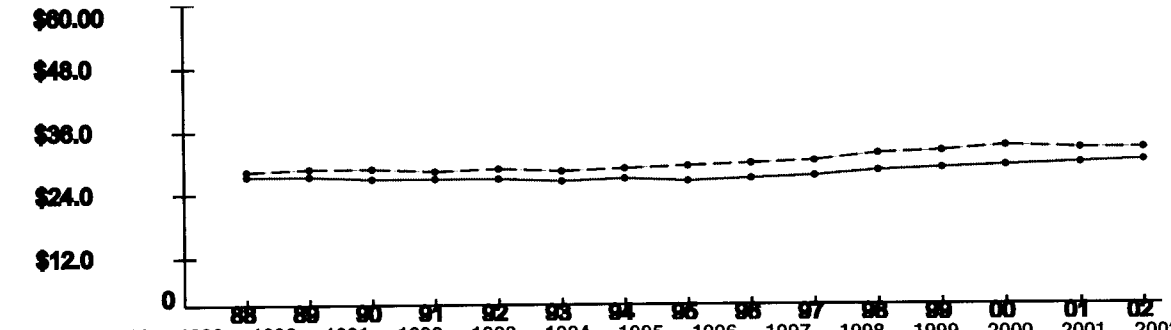
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	4.55%	5.56%	6.34%	5.41%	5.75%	4.95%	4.85%	4.8%	3.45%	3.37%	2.62%	3.51%	4.18%	4.42%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$25.9	$26.04	$25.47	$25.31	$25.43	$25.21	$25.31	$25.18	$25.65	$26.18	$27.12	$27.51	$28.16	$28.63	$29.01
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

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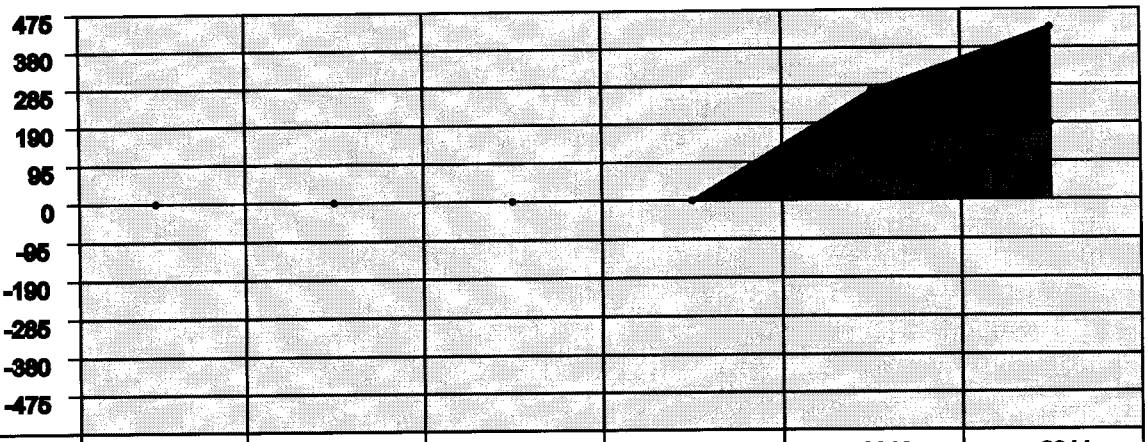
ECONOMIC IMPACT DATA

Scenario: SUBASE NLON Close
Economic Region of Influence(ROI): Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area
Base: NSY NORFOLK
Action: NSY Norfolk Receive

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	1,613,728
ROI Employment (2002):	978,888
Authorized Manpower (2005):	10,474
Authorized Manpower(2005) / ROI Employment(2002):	1.07%
Total Estimated Job Change:	431
Total Estimated Job Change / ROI Employment(2002):	0.04%

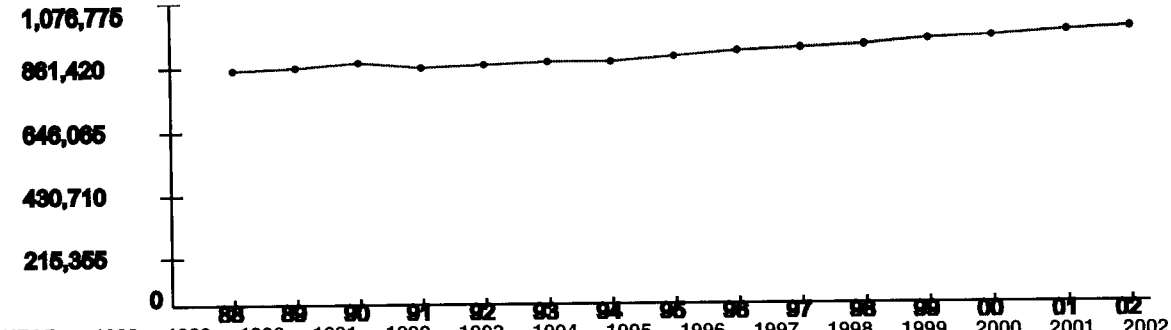
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	0	0	0
Direct Civilian:	0	0	0	0	64	42
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	56	29
Cumulative Direct:	0	0	0	0	120	191
Cum Indir/Induc:	0	0	0	0	150	240
Cumulative Total:	0	0	0	0	270	431

Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area Trend Data

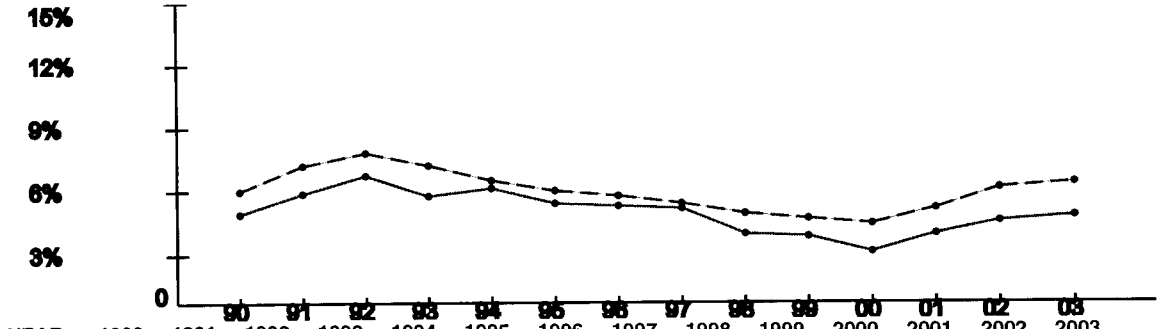
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.02	1.03	1.02	1.03	1.04	1.04	1.06	1.08	1.09	1.11	1.12	1.14	1.15	1.17

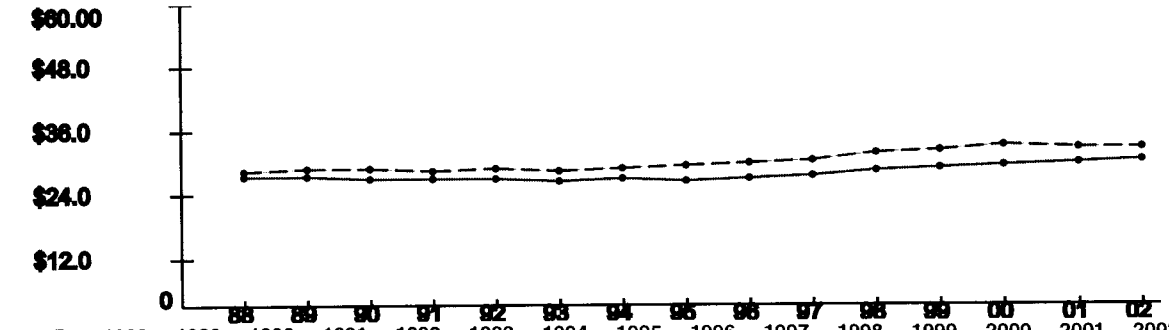
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	4.55%	5.56%	6.34%	5.41%	5.75%	4.95%	4.85%	4.8%	3.45%	3.37%	2.62%	3.51%	4.18%	4.42%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$25.9	$26.04	$25.47	$25.31	$25.43	$25.21	$25.31	$25.18	$25.65	$26.18	$27.12	$27.51	$28.16	$28.63	$29.01
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

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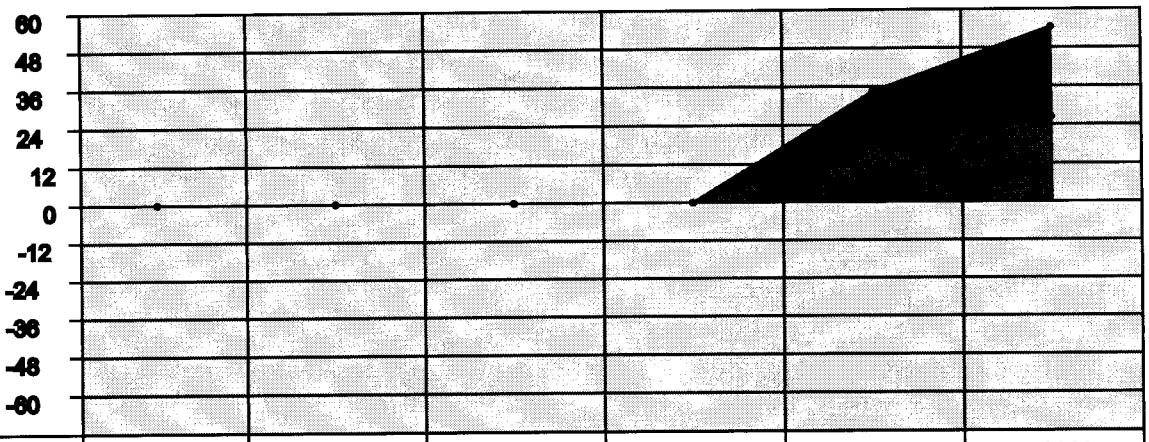
ECONOMIC IMPACT DATA

Scenario:	SUBASE NLON Close
Economic Region of Influence(ROI):	Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area
Base:	NMC PORTSMOUTH
Action:	NMC PORTSMOUTH Receive

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	1,613,728
ROI Employment (2002):	978,888
Authorized Manpower (2005):	5,143
Authorized Manpower(2005) / ROI Employment(2002):	0.53%
Total Estimated Job Change:	58
Total Estimated Job Change / ROI Employment(2002):	0.01%

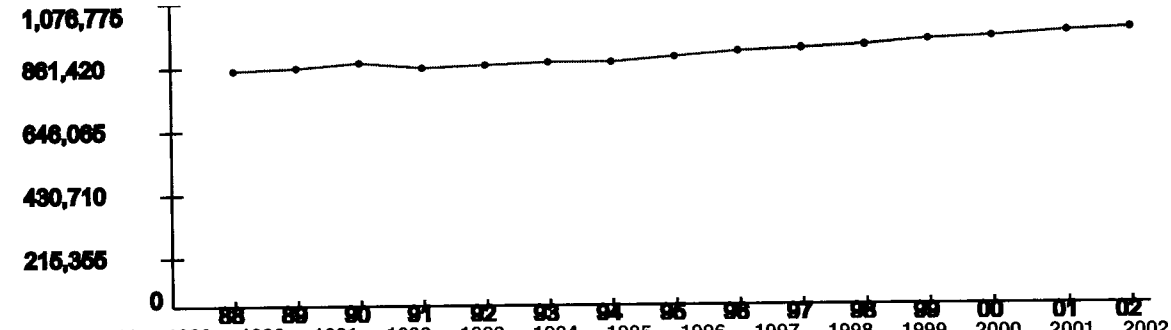
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	0	18	10
Direct Civilian:	0	0	0	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	0	0	0	18	28
Cum Indir/Induc:	0	0	0	0	19	30
Cumulative Total:	0	0	0	0	37	58

Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area Trend Data

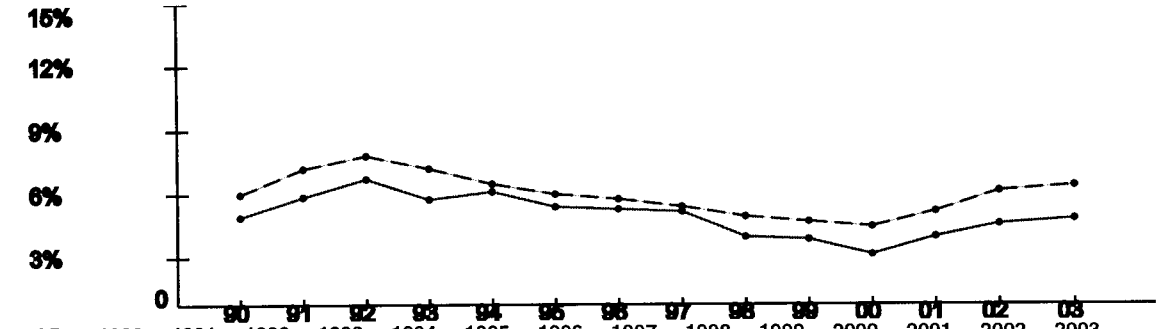
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.02	1.03	1.02	1.03	1.04	1.04	1.06	1.08	1.09	1.11	1.12	1.14	1.15	1.17

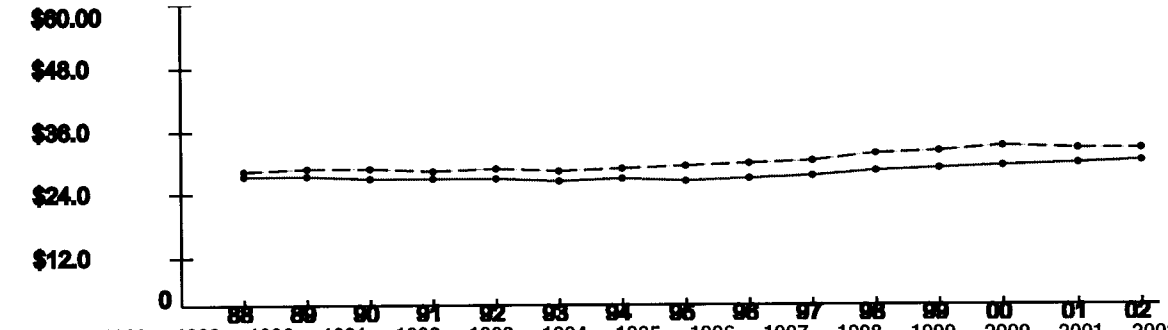
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	4.55%	5.56%	6.34%	5.41%	5.75%	4.95%	4.85%	4.8%	3.45%	3.37%	2.62%	3.51%	4.18%	4.42%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$25.9	$26.04	$25.47	$25.31	$25.43	$25.21	$25.31	$25.18	$25.65	$26.18	$27.12	$27.51	$28.16	$28.63	$29.01
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

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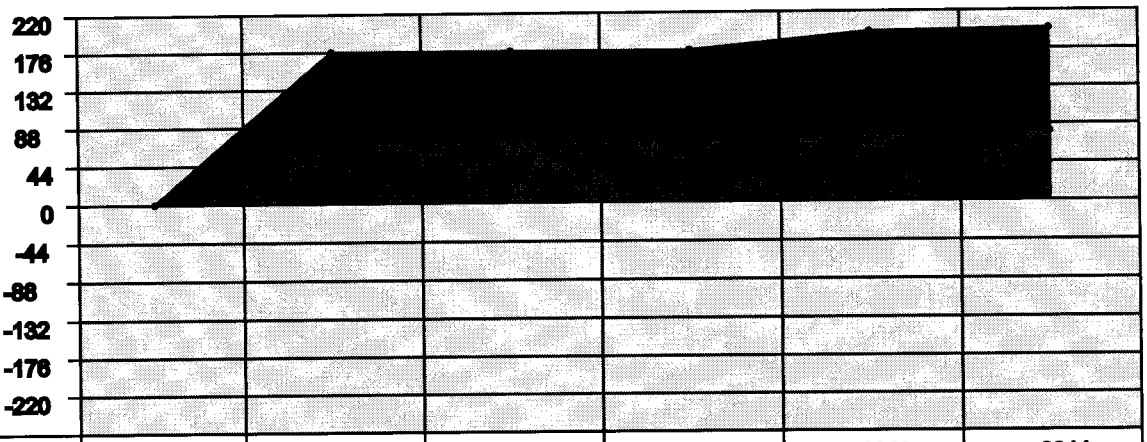
ECONOMIC IMPACT DATA

Scenario:	SUBASE NLON Close
Economic Region of Influence(ROI):	Providence-New Bedford-Fall River, RI-MA Metropolitan Statistical Area
Base:	NAVSTA NEWPORT
Action:	NAVSTA NEWPORT Receive

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	1,612,048
ROI Employment (2002):	864,734
Authorized Manpower (2005):	24,266
Authorized Manpower(2005) / ROI Employment(2002):	2.81%
Total Estimated Job Change:	200
Total Estimated Job Change / ROI Employment(2002):	0.02%

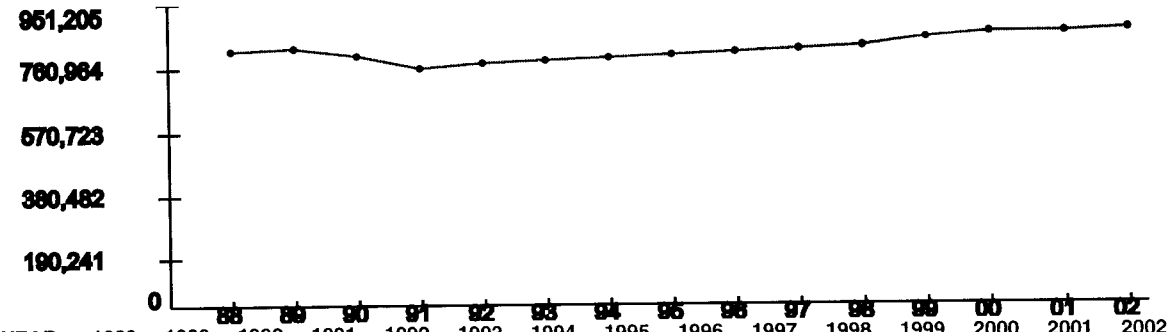
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	21	0	0	0	2
Direct Civilian:	0	50	0	0	7	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	71	71	71	78	80
Cum Indir/Induc:	0	106	106	106	118	120
Cumulative Total:	0	177	177	177	196	200

Providence-New Bedford-Fall River, RI-MA Metropolitan Statistical Area Trend Data

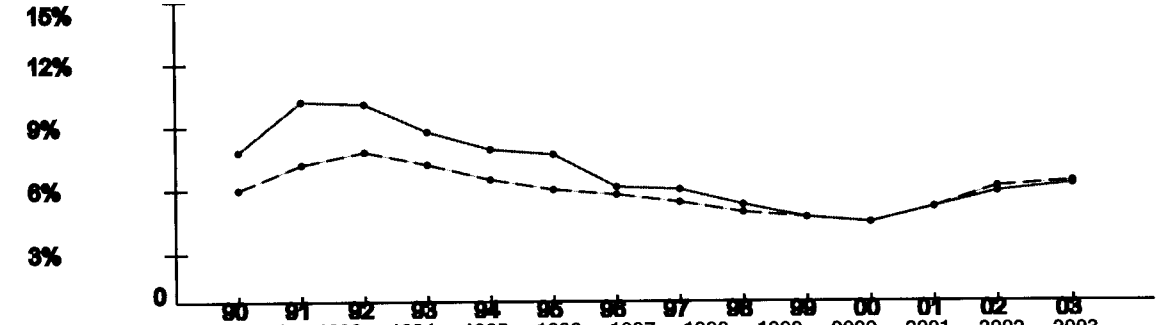
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1	0.98	0.93	0.95	0.96	0.97	0.98	0.98	1	1.01	1.03	1.06	1.06	1.07

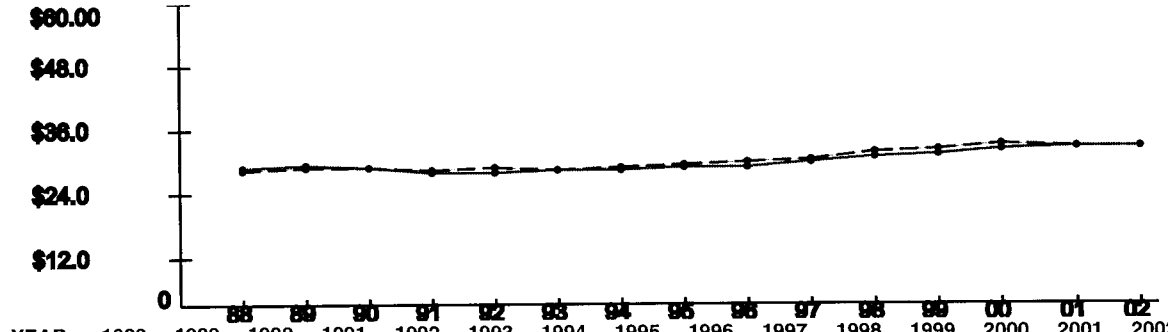
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	7.47%	10.04%	9.9%	8.52%	7.62%	7.35%	5.76%	5.62%	4.91%	4.28%	4.02%	4.76%	5.45%	5.82%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$27.58	$28.16	$27.34	$26.39	$26.71	$26.78	$26.98	$27.47	$27.72	$28.55	$29.54	$29.94	$30.96	$31.26	$31.5
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

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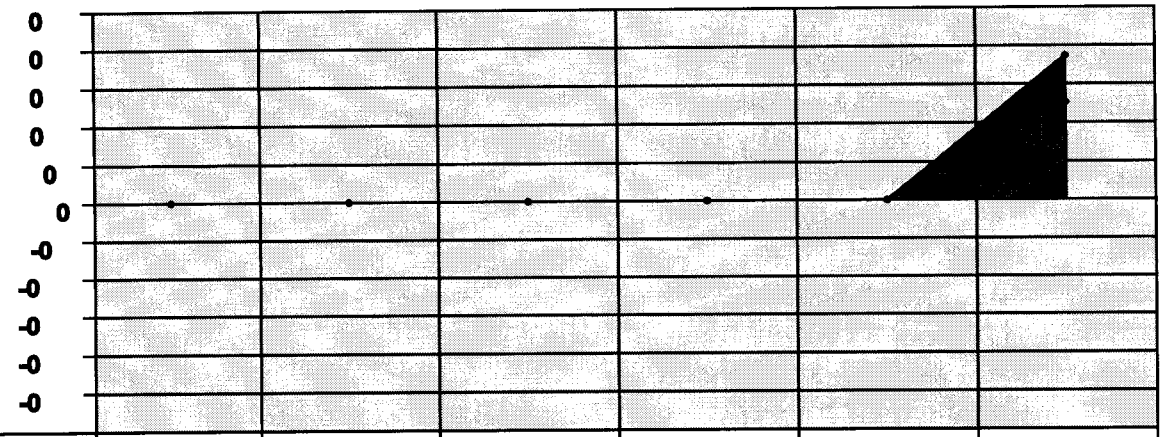
ECONOMIC IMPACT DATA

Scenario:	SUBASE NLON Close
Economic Region of Influence(ROI):	Edison, NJ Metropolitan Division
Base:	WPNSTA EARLE
Action:	WPNSTA EARLE Receive

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	2,244,569
ROI Employment (2002):	1,220,335
Authorized Manpower (2005):	1,497
Authorized Manpower(2005) / ROI Employment(2002):	0.12%
Total Estimated Job Change:	3
Total Estimated Job Change / ROI Employment(2002):	0%

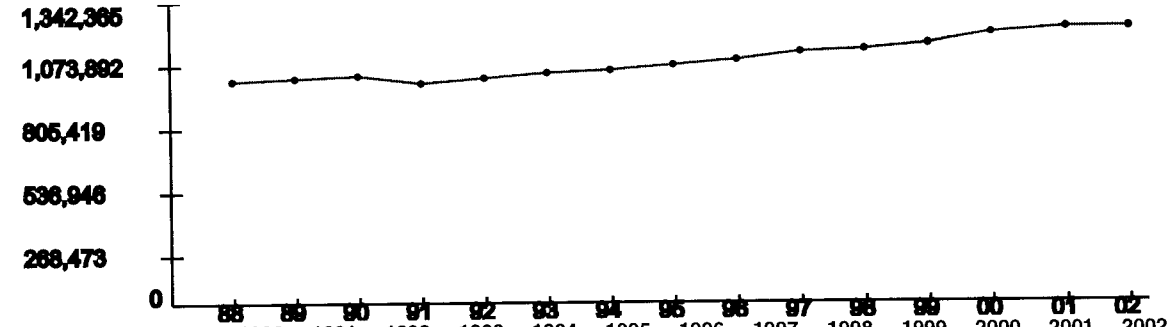
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	0	0	2
Direct Civilian:	0	0	0	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	0	0	0	0	2
Cum Indir/Induc:	0	0	0	0	0	1
Cumulative Total:	0	0	0	0	0	3

Edison, NJ Metropolitan Division Trend Data

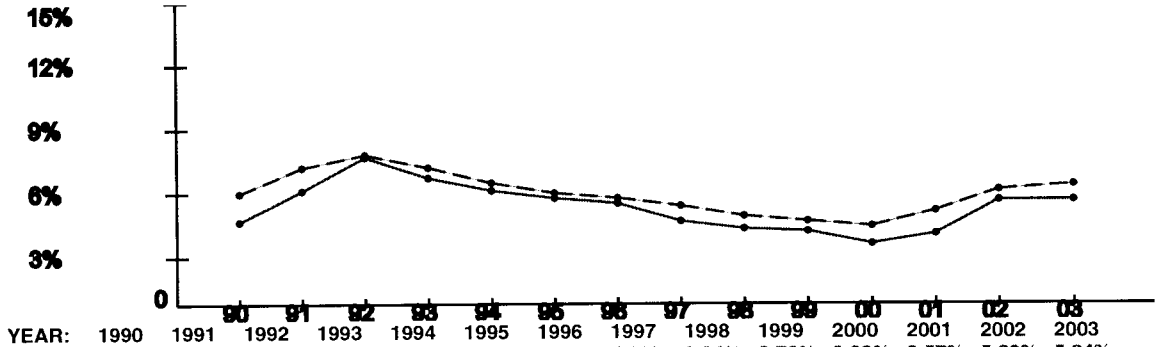
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.01	1.01	0.99	1.01	1.03	1.04	1.06	1.09	1.11	1.13	1.16	1.2	1.22	1.22

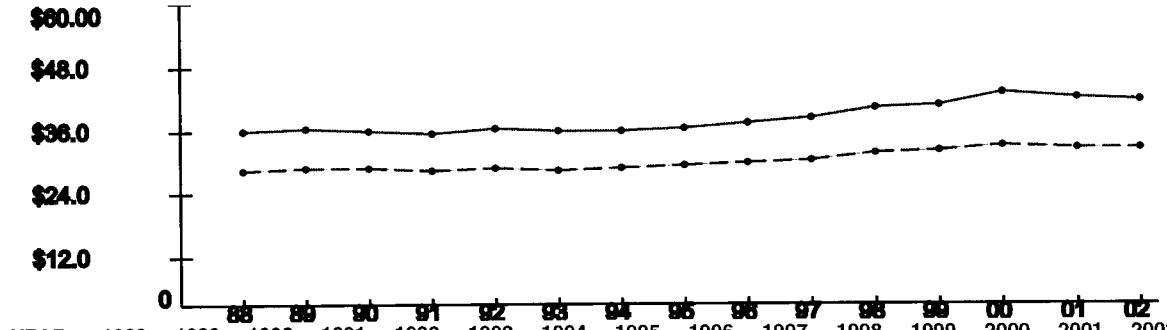
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	4.27%	5.74%	7.34%	6.37%	5.72%	5.37%	5.15%	4.26%	3.84%	3.76%	3.08%	3.57%	5.22%	5.24%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$34.82	$35.43	$35.16	$34.39	$35.28	$34.99	$35.05	$35.72	$36.62	$37.71	$39.73	$40.2	$42.34	$41.71	$41.1
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

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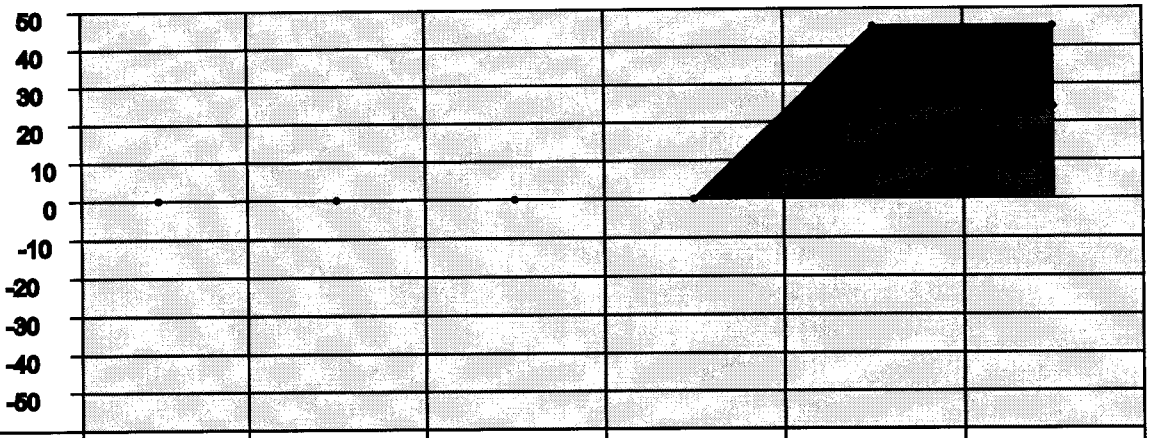
ECONOMIC IMPACT DATA

Scenario: SUBASE NLON Close
Economic Region of Influence(ROI): San Antonio, TX Metropolitan Statistical Area
Base: SAM HOUSTON
Action: SAM Houston Receive

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	1,786,138
ROI Employment (2002):	1,009,217
Authorized Manpower (2005):	16,831
Authorized Manpower(2005) / ROI Employment(2002):	1.67%
Total Estimated Job Change:	47
Total Estimated Job Change / ROI Employment(2002):	0%

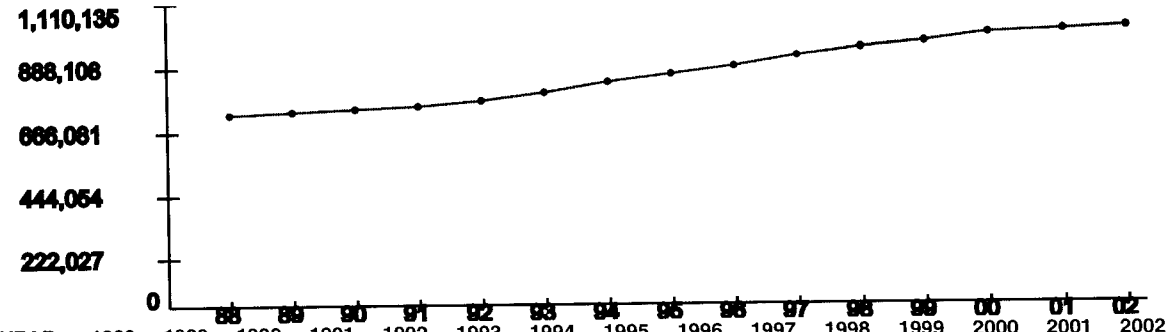
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	0	7	0
Direct Civilian:	0	0	0	0	2	0
Direct Student:	0	0	0	0	16	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	0	0	0	25	25
Cum Indir/Induc:	0	0	0	0	22	22
Cumulative Total:	0	0	0	0	47	47

San Antonio, TX Metropolitan Statistical Area Trend Data

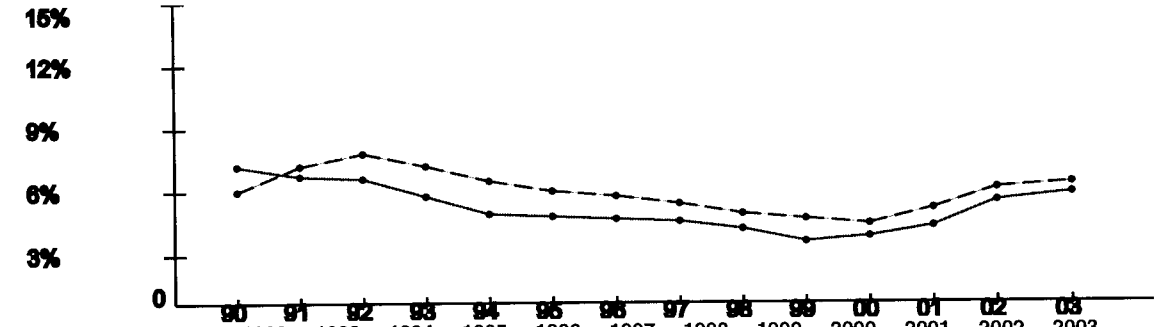
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.01	1.02	1.04	1.07	1.11	1.15	1.2	1.24	1.29	1.32	1.36	1.39	1.4	1.42

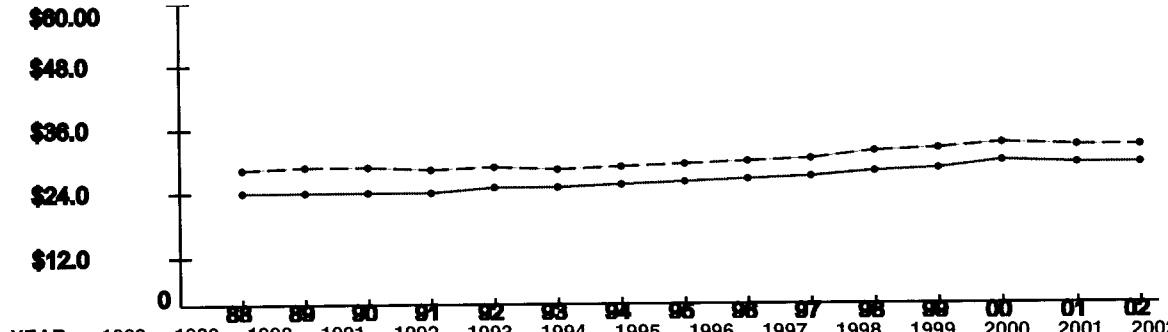
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	6.87%	6.39%	6.22%	5.38%	4.52%	4.38%	4.26%	4.07%	3.7%	3.14%	3.39%	3.93%	5.13%	5.48%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$22.42	$22.66	$22.58	$22.51	$23.27	$23.54	$24.19	$24.54	$24.89	$25.58	$26.45	$27.19	$28.58	$28.11	$27.99
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

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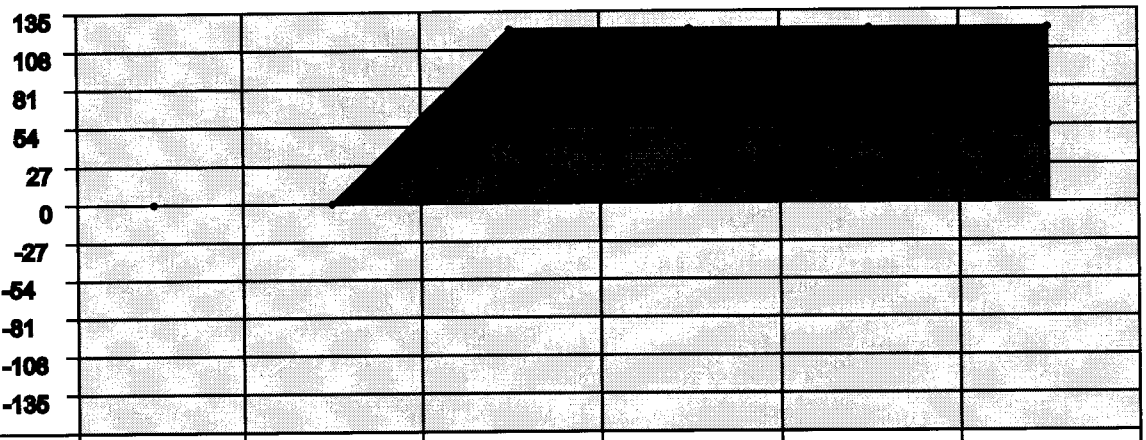
ECONOMIC IMPACT DATA

Scenario:	SUBASE NLON Close
Economic Region of Influence(ROI):	Pensacola-Ferry Pass-Brent, FL Metropolitan Statistical Area
Base:	NAS PENSACOLA
Action:	NAS Pensacola Receive

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	423,727
ROI Employment (2002):	210,512
Authorized Manpower (2005):	14,614
Authorized Manpower(2005) / ROI Employment(2002):	6.94%
Total Estimated Job Change:	122
Total Estimated Job Change / ROI Employment(2002):	0.06%

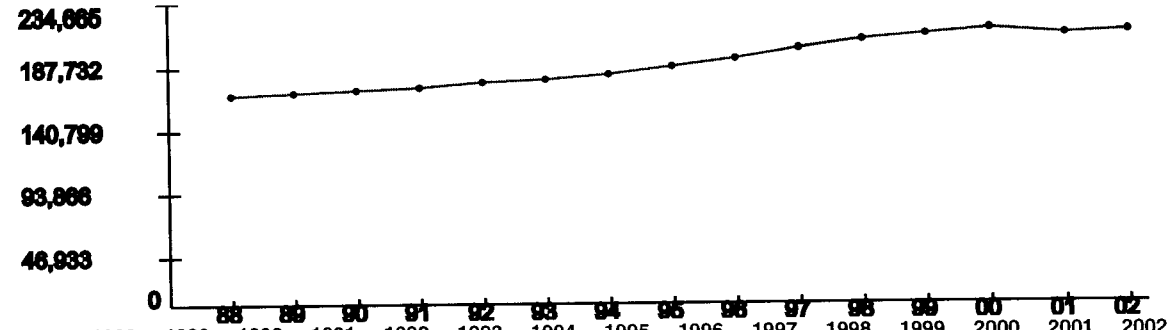
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	21	0	0	0
Direct Civilian:	0	0	1	0	0	0
Direct Student:	0	0	32	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	0	54	54	54	54
Cum Indir/Induc:	0	0	68	68	68	68
Cumulative Total:	0	0	122	122	122	122

Pensacola-Ferry Pass-Brent, FL Metropolitan Statistical Area Trend Data

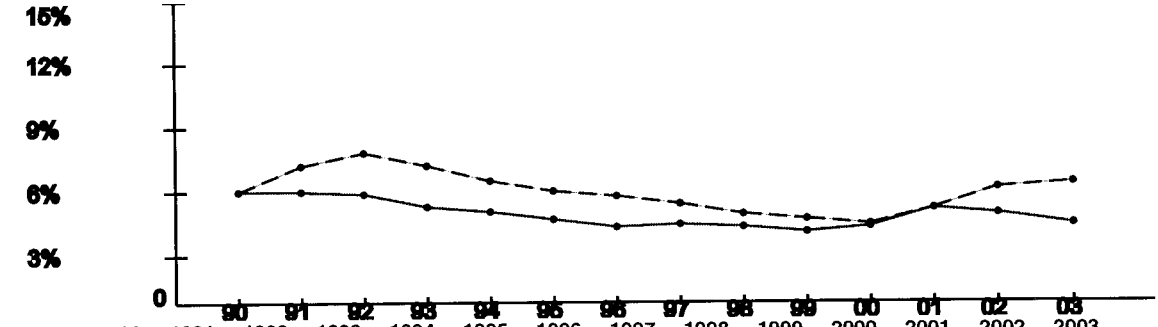
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.02	1.03	1.04	1.06	1.07	1.1	1.13	1.17	1.22	1.26	1.28	1.3	1.28	1.28

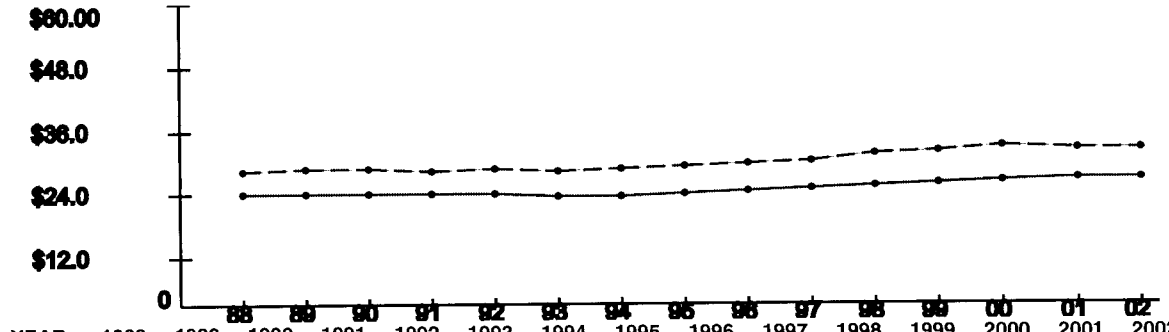
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	5.57%	5.62%	5.5%	4.88%	4.57%	4.21%	3.92%	4.01%	3.92%	3.65%	3.88%	4.8%	4.46%	4.06%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$22.37	$22.55	$22.45	$22.26	$22.39	$22.19	$22.21	$22.41	$23.22	$23.43	$24.14	$24.44	$25.12	$25.43	$25.45
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

As of: Wed Apr 06 16:16:02 EDT 2005

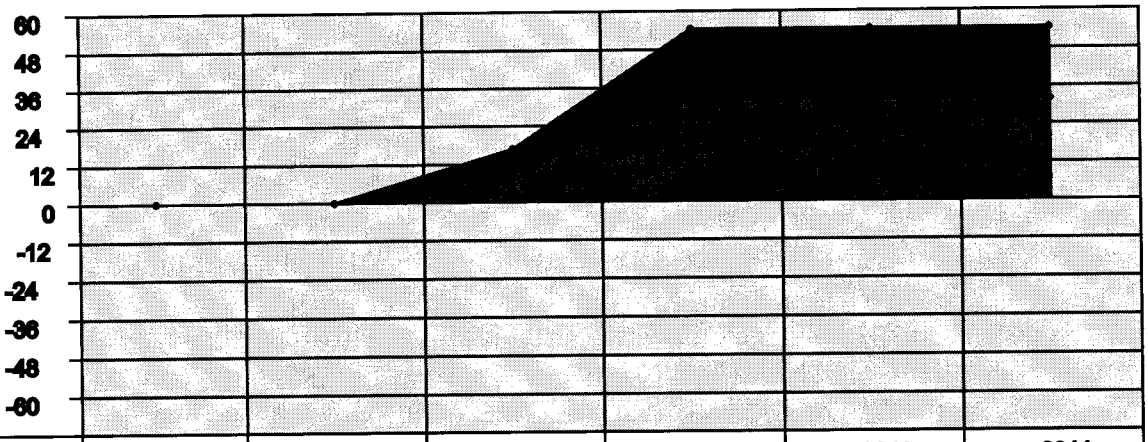
ECONOMIC IMPACT DATA

Scenario: SUBASE NLON Close
Economic Region of Influence(ROI): Washington-Arlington-Alexandria, DC-VA-MD-WV Metropolitan Division
Base: WALTER REED
Action: WALTER REED Receive

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	3,895,337
ROI Employment (2002):	2,771,791
Authorized Manpower (2005):	5,860
Authorized Manpower(2005) / ROI Employment(2002):	0.21%
Total Estimated Job Change:	56
Total Estimated Job Change / ROI Employment(2002):	0%

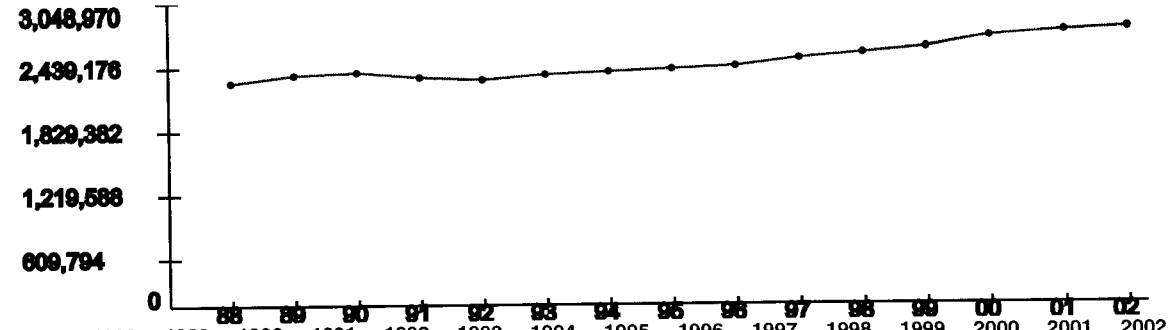
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	6	11	0	0
Direct Civilian:	0	0	4	12	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	0	10	33	33	33
Cum Indir/Induc:	0	0	7	23	23	23
Cumulative Total:	0	0	17	56	56	56

Washington-Arlington-Alexandria, DC-VA-MD-WV Metropolitan Division Trend Data

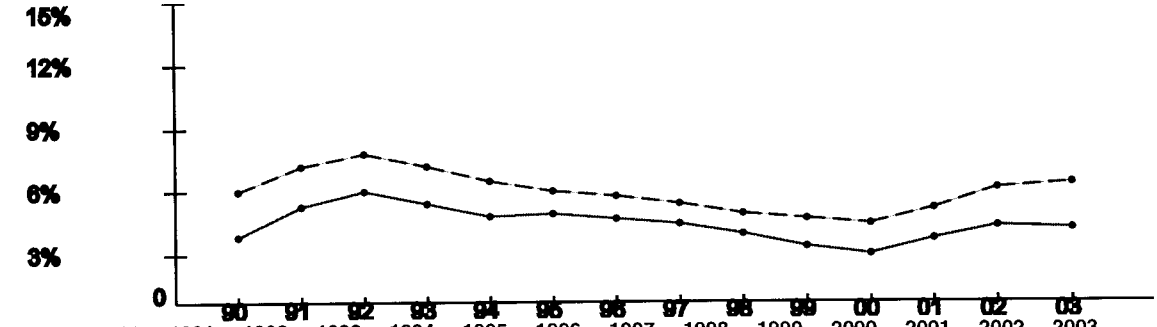
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.03	1.04	1.02	1.01	1.03	1.04	1.06	1.07	1.1	1.12	1.15	1.2	1.22	1.23

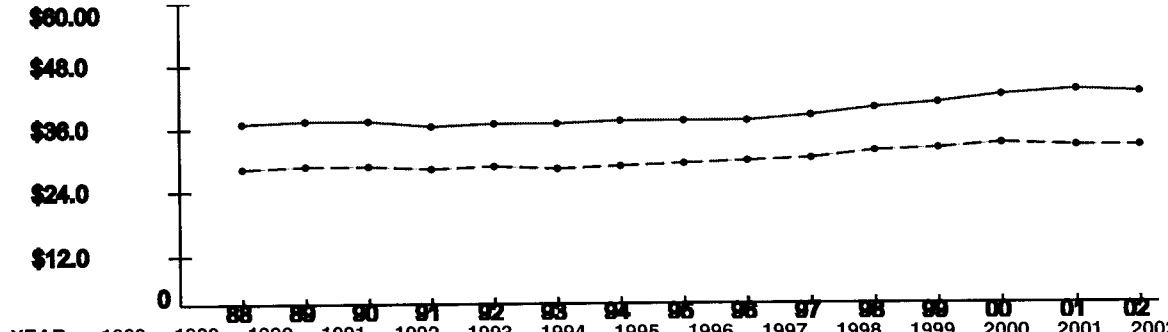
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	3.42%	4.87%	5.6%	5%	4.4%	4.48%	4.23%	3.94%	3.47%	2.82%	2.53%	3.27%	3.89%	3.75%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$35.91	$36.47	$36.33	$35.74	$36.05	$36.18	$36.42	$36.33	$36.47	$37.51	$38.94	$40.22	$41.65	$42.28	$42.06
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

As of: Wed Apr 06 16:16:02 EDT 2005

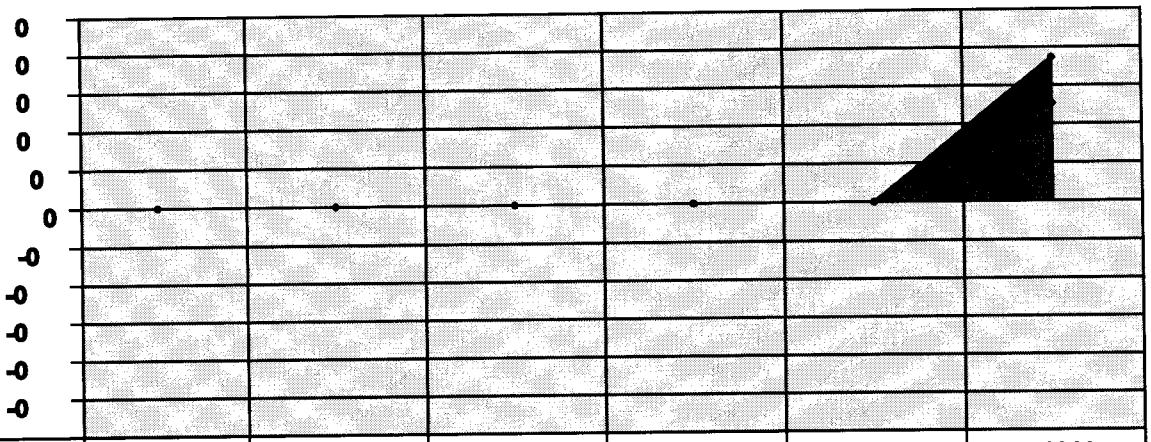
ECONOMIC IMPACT DATA

Scenario:	SUBASE NLON Close
Economic Region of Influence(ROI):	Springfield, MA Metropolitan Statistical Area
Base:	Westover ARB
Action:	Westover ARB (Receiving)

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	684,804
ROI Employment (2002):	374,117
Authorized Manpower (2005):	880
Authorized Manpower(2005) / ROI Employment(2002):	0.24%
Total Estimated Job Change:	3
Total Estimated Job Change / ROI Employment(2002):	0%

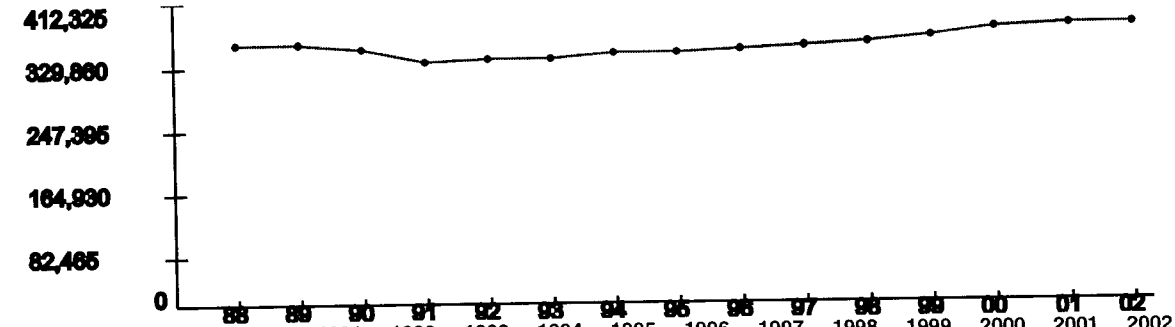
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	0	0	2
Direct Civilian:	0	0	0	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	0	0	0	0	2
Cum Indir/Induc:	0	0	0	0	0	1
Cumulative Total:	0	0	0	0	0	3

Springfield, MA Metropolitan Statistical Area Trend Data

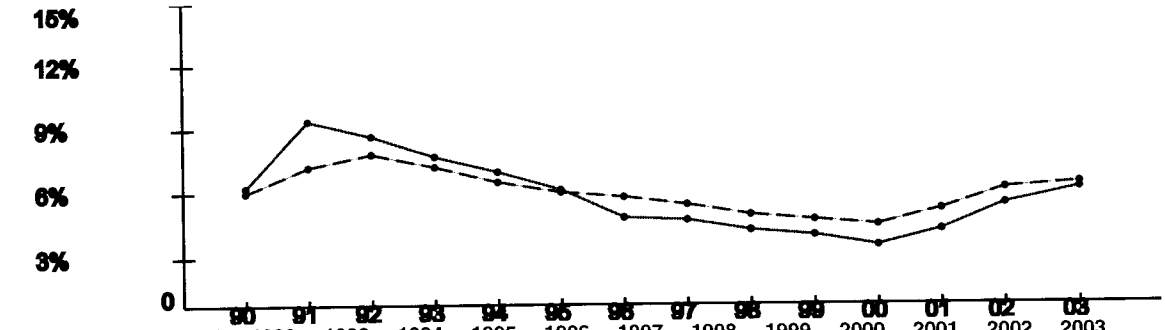
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1	0.98	0.94	0.94	0.95	0.96	0.96	0.97	0.98	1	1.01	1.04	1.05	1.05

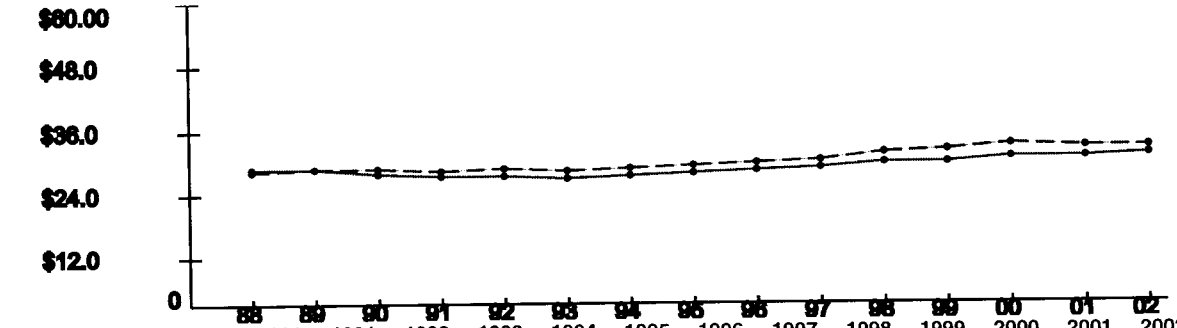
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	5.86%	9.12%	8.43%	7.4%	6.65%	5.74%	4.41%	4.2%	3.77%	3.51%	3%	3.74%	5.02%	5.81%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$27.28	$27.72	$26.66	$26.13	$26.05	$25.75	$26.17	$26.49	$26.84	$27.54	$28.31	$28.49	$29.47	$29.66	$29.97
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

SUBASE_NEW_LONDON_CT, CT

Demographics

The following tables provide a short description of the area near the installation/activity. SUBASE_NEW_LONDON_CT is 50.7 miles from Hartford, CT, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
New London-Norwich, CT NECMA	259,088

The following entities comprise the military housing area (MHA):

County/City	Population
New London	259088
Windham	109091
Total	368,179

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 31

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities. For median household income and house value, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

Median Household Income	(US Avg $41,994)	$50,646	Basis: MSA
Median House Value	(US Avg $119,600)	$142,200	
GS Locality Pay	("Rest of US" 10.9%)	17.9%	
O-3 with Dependents BAH Rate		$1,624	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State		Yes	

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, and composite SAT I/ACT scores provide a relative

quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: "MFR"--means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information. For each entry, the number of school districts for which data are available of the total number of school districts reported, and the number of MFRs is indicated.

		Basis
School District(s) Capacity	40,881	17 of 18 districts, 1 MFR
Students Enrolled	37,545	18 of 18 districts
Average Pupil/Teacher Ratio	13.3:1	18 of 18 districts
High School Students Enrolled	12,052	12 of 12 districts
Average High School Graduation Rate (US Avg 67.3%)	90.1%	12 of 12 districts
Average Composite SAT I Score (US Avg 1026)	1002	12 of 12 districts
Average ACT Score (US Avg 20.8)		0 of 12 districts, 12 MFRs
Available Graduate/PhD Programs	7	
Available Colleges and/or Universities	8	
Available Vocational and/or Technical Schools	1	

Employment

Unemployment and job growth rates provide an indicator of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided. For each entry, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

The unemployment rates for the last five years:

	1999	2000	2001	2002	2003
Local Data	3.3%	2.3%	2.8%	3.7%	4.8%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	1.8%	2.5%	- .2%	2.7%	1.5%

National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: According to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal total Vacant Housing Units. Vacant housing units may also include units that are vacant but not on the market for sale or rent. For each entry, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

Total Vacant Housing Units	10,839	Basis: MSA
Vacant Sale Units	1,085	
Vacant Rental Units	2,328	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population. The basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

	# Physicians	# Beds	Population	
Local Community	543	433	259,088	Basis: MSA
Ratio	1:477	1:598		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002 is provided. The basis of the data (either MSA or state) is indicated.

Local UCR	2,997.2	Basis: state
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from SUBASE_NEW_LONDON_CT to nearest commercial airport: 4.7 miles
Is SUBASE_NEW_LONDON_CT served by regularly scheduled public transportation? Yes

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

SUBASE_KINGS_BAY_GA, GA

Demographics

The following tables provide a short description of the area near the installation/activity. SUBASE_KINGS_BAY_GA is 39 miles from Jacksonville, FL, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Jacksonville, Fl MSA	1,100,491

The following entities comprise the military housing area (MHA):

County/City	Population
Camden	43664
Charlton	10282
Glynn	67568
Nassau	57663
Total	179,177

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 5

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities. For median household income and house value, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

Median Household Income	(US Avg $41,994)	$19,134	Basis: 1 of 4 counties
Median House Value	(US Avg $119,600)	$92,984	
GS Locality Pay	("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate		$ 874	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State		Yes	

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, and composite SAT I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: "MFR"--means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information. For each entry, the number of school districts for which data are available of the total number of school districts reported, and the number of MFRs is indicated.

		Basis
School District(s) Capacity		0 of 1 district, 1 MFR
Students Enrolled	9,703	1 of 1 district
Average Pupil/Teacher Ratio	17.0:1	1 of 1 district
High School Students Enrolled	2,578	1 of 1 district
Average High School Graduation Rate (US Avg 67.3%)	90.0%	1 of 1 district
Average Composite SAT I Score (US Avg 1026)	965	1 of 1 district
Average ACT Score (US Avg 20.8)	18	1 of 1 district
Available Graduate/PhD Programs	0	
Available Colleges and/or Universities	1	
Available Vocational and/or Technical Schools	0	

Employment

Unemployment and job growth rates provide an indicator of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided. For each entry, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

The unemployment rates for the last five years:

	1999	2000	2001	2002	2003
Local Data	3.5%	3.5%	3.6%	4.2%	4.6%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	4 of 4 counties	4 of 4 counties	4 of 4 counties	4 of 4 counties	4 of 4 counties

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	2.2%	.6%	-1.4%	.3%	1.2%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	4 of 4 counties	4 of 4 counties	4 of 4 counties	4 of 4 counties	4 of 4 counties

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: According to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal total Vacant Housing Units. Vacant housing units may also include units that are vacant but not on the market for sale or rent. For each entry, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

Total Vacant Housing Units	12,135	Basis: 4 of 4 counties
Vacant Sale Units	1,221	
Vacant Rental Units	3,771	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population. The basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

	# Physicians	# Beds	Population	
Local Community	285	360	179,177	Basis: 4 of 4 counties
Ratio	1:629	1:498		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002 is provided. The basis of the data (either MSA or state) is indicated.

Local UCR	4,507.2	Basis: state
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from SUBASE_KINGS_BAY_GA to nearest commercial airport: 30.0 miles
Is SUBASE_KINGS_BAY_GA served by regularly scheduled public transportation? No

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

NAVMEDCEN_PORTSMOUTH_VA, VA

Demographics

The following tables provide a short description of the area near the installation/activity. NAVMEDCEN_PORTSMOUTH_VA is within Portsmouth, VA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Norfolk-Virginia Beach-Newport News, VA-NC MSA	1,569,541

The following entities comprise the military housing area (MHA):

County/City	Population
Chesapeake City	199184
Currituck	18190
Fredericksburg City	19279
Isle Of Wight	29728
Norfolk City	234403
Portsmouth City	100565
Suffolk City	63677
Virginia Beach City	425257
Total	1,090,283

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 15

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities. For median household income and house value, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

Median Household Income	(US Avg $41,994)	$42,448	Basis: MSA
Median House Value	(US Avg $119,600)	$110,100	
GS Locality Pay	("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate		$1,130	

In-state Tuition for Family Member	No	
In-state Tuition Continues if Member PCSs Out of State	No	

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, and composite SAT I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: "MFR"--means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information. For each entry, the number of school districts for which data are available of the total number of school districts reported, and the number of MFRs is indicated.

		Basis
School District(s) Capacity	252,879	8 of 8 districts
Students Enrolled	241,612	8 of 8 districts
Average Pupil/Teacher Ratio	12.7:1	8 of 8 districts
High School Students Enrolled	70,369	8 of 8 districts
Average High School Graduation Rate (US Avg 67.3%)	77.7%	8 of 8 districts
Average Composite SAT I Score (US Avg 1026)	962	8 of 8 districts
Average ACT Score (US Avg 20.8)	20	7 of 8 districts
Available Graduate/PhD Programs	12	
Available Colleges and/or Universities	17	
Available Vocational and/or Technical Schools	15	

Employment

Unemployment and job growth rates provide an indicator of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided. For each entry, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

The unemployment rates for the last five years:

	1999	2000	2001	2002	2003
Local Data	3.4%	2.6%	3.5%	4.2%	4.4%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	.1%	1.4%	.9%	1.8%	1.9%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: According to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal total Vacant Housing Units. Vacant housing units may also include units that are vacant but not on the market for sale or rent. For each entry, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

Total Vacant Housing Units	41,676	Basis: MSA
Vacant Sale Units	7,856	
Vacant Rental Units	13,560	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population. The basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

	# Physicians	# Beds	Population	
Local Community	3,599	2,936	1,569,541	Basis: MSA
Ratio	1:436	1:535		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002 is provided. The basis of the data (either MSA or state) is indicated.

Local UCR	4,478.8	Basis: MSA
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from NAVMEDCEN_PORTSMOUTH_VA to nearest commercial airport: 11.3 miles
Is NAVMEDCEN_PORTSMOUTH_VA served by regularly scheduled public transportation? No

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

NAS_PENSACOLA_FL, FL

Demographics

The following tables provide a short description of the area near the installation/activity. NAS_PENSACOLA_FL is 58 miles from Mobile, AL, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Pensacola, FL MSA	412,153

The following entities comprise the military housing area (MHA):

County/City	Population
Escambia	294410
Santa Rosa	117743
Total	412,153

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 13

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities. For median household income and house value, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

Median Household Income	(US Avg $41,994)	$36,975	Basis: MSA
Median House Value	(US Avg $119,600)	$91,500	
GS Locality Pay	("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate		$ 946	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State		Yes	

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, and composite SAT I/ACT scores provide a relative

quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: "MFR"--means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information. For each entry, the number of school districts for which data are available of the total number of school districts reported, and the number of MFRs is indicated.

		Basis
School District(s) Capacity	48,362	1 of 1 district
Students Enrolled	43,273	1 of 1 district
Average Pupil/Teacher Ratio	26.0:1	1 of 1 district
High School Students Enrolled	11,372	1 of 1 district
Average High School Graduation Rate (US Avg 67.3%)	79.0%	1 of 1 district
Average Composite SAT I Score (US Avg 1026)	1029	1 of 1 district
Average ACT Score (US Avg 20.8)	21	1 of 1 district
Available Graduate/PhD Programs	2	
Available Colleges and/or Universities	3	
Available Vocational and/or Technical Schools	2	

Employment

Unemployment and job growth rates provide an indicator of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided. For each entry, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

The unemployment rates for the last five years:

	1999	2000	2001	2002	2003
Local Data	3.6%	3.9%	4.8%	4.5%	4.1%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	1.5%	- .5%	-1.2%	- .3%	1.8%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: According to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal total Vacant Housing Units. Vacant housing units may also include units that are vacant but not on the market for sale or rent. For each entry, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

Total Vacant Housing Units	18,924	Basis: MSA
Vacant Sale Units	2,935	
Vacant Rental Units	6,654	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population. The basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

	# Physicians	# Beds	Population	
Local Community	901	1,634	412,153	Basis: MSA
Ratio	1:457	1:252		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002 is provided. The basis of the data (either MSA or state) is indicated.

Local UCR	4,230.9	Basis: MSA
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from NAS_PENSACOLA_FL to nearest commercial airport: 13.5 miles
Is NAS_PENSACOLA_FL served by regularly scheduled public transportation? Yes

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

FORT SAM HOUSTON, TX

Demographics

The following tables provide a short description of the area near the installation/activity. FORT SAM HOUSTON is within San Antonio, TX, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
San Antonio MSA	1,592,383

The following entities comprise the military housing area (MHA):

County/City	Population
Atascosa	38628
Bexar	1392931
Comal	78021
Guadalupe	89023
Kendall	23743
Medina	39304
Wilson	32408
Total	1,694,058

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 20

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities. For median household income and house value, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

Median Household Income	(US Avg $41,994)	$39,140	Basis: MSA
Median House Value	(US Avg $119,600)	$77,100	
GS Locality Pay	("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate		$1,138	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State		Yes	

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, and composite SAT I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: "MFR"--means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information. For each entry, the number of school districts for which data are available of the total number of school districts reported, and the number of MFRs is indicated.

		Basis
School District(s) Capacity	301,450	16 of 16 districts
Students Enrolled	270,614	16 of 16 districts
Average Pupil/Teacher Ratio	16.1:1	16 of 16 districts
High School Students Enrolled	78,376	16 of 16 districts
Average High School Graduation Rate (US Avg 67.3%)	86.7%	16 of 16 districts
Average Composite SAT I Score (US Avg 1026)	985	16 of 16 districts
Average ACT Score (US Avg 20.8)	21	16 of 16 districts
Available Graduate/PhD Programs	9	
Available Colleges and/or Universities	10	
Available Vocational and/or Technical Schools	16	

Employment

Unemployment and job growth rates provide an indicator of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided. For each entry, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

The unemployment rates for the last five years:

	1999	2000	2001	2002	2003
Local Data	3.1%	3.4%	4.0%	5.2%	5.5%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	2.1%	1.1%	.9%	.7%	1.9%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: According to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal total Vacant Housing Units. Vacant housing units may also include units that are vacant but not on the market for sale or rent. For each entry, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

Total Vacant Housing Units	39,826	Basis: MSA
Vacant Sale Units	6,699	
Vacant Rental Units	15,650	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population. The basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

	# Physicians	# Beds	Population	
Local Community	4,405	3,995	1,592,383	Basis: MSA
Ratio	1:361	1:399		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002 is provided. The basis of the data (either MSA or state) is indicated.

Local UCR	6,775.0	Basis: MSA
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from FORT SAM HOUSTON to nearest commercial airport: 8.0 miles
Is FORT SAM HOUSTON served by regularly scheduled public transportation? No

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

WALTER REED ARMY MEDICAL CENTER, DC

Demographics

The following tables provide a short description of the area near the installation/activity. WALTER REED ARMY MEDICAL CENTER is within Washington, DC, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
WASHINGTON MSA	4,923,153

The following entities comprise the military housing area (MHA):

County/City	Population
Alexandria	128283
Arlington	189453
District Of Columbia	572059
Fairfax	969749
Falls Church	10377
Montgomery	873341
Prince George's	801515
Total	3,544,777

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 117

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities. For median household income and house value, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

Median Household Income	(US Avg $41,994)	$62,216	Basis: MSA
Median House Value	(US Avg $119,600)	$178,900	
GS Locality Pay	("Rest of US" 10.9%)	14.6%	
O-3 with Dependents BAH Rate		$2,006	

In-state Tuition for Family Member	No	
In-state Tuition Continues if Member PCSs Out of State	No	

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, and composite SAT I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: "MFR"--means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information. For each entry, the number of school districts for which data are available of the total number of school districts reported, and the number of MFRs is indicated.

		Basis
School District(s) Capacity	139,950	1 of 1 district
Students Enrolled	138,879	1 of 1 district
Average Pupil/Teacher Ratio	10.8:1	1 of 1 district
High School Students Enrolled	43,467	1 of 1 district
Average High School Graduation Rate (US Avg 67.3%)	91.8%	1 of 1 district
Average Composite SAT I Score (US Avg 1026)	1094	1 of 1 district
Average ACT Score (US Avg 20.8)		0 of 1 district, 1 MFR
Available Graduate/PhD Programs	25	
Available Colleges and/or Universities	12	
Available Vocational and/or Technical Schools	22	

Employment

Unemployment and job growth rates provide an indicator of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided. For each entry, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

The unemployment rates for the last five years:

	1999	2000	2001	2002	2003
Local Data	2.6%	2.4%	3.1%	3.7%	3.5%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	3.3%	3.0%	1.4%	1.0%	1.0%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: According to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal total Vacant Housing Units. Vacant housing units may also include units that are vacant but not on the market for sale or rent. For each entry, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

Total Vacant Housing Units	94,577	Basis: MSA
Vacant Sale Units	19,464	
Vacant Rental Units	29,918	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population. The basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

	# Physicians	# Beds	Population	
Local Community	15,810	9,163	4,923,153	Basis: MSA
Ratio	1:311	1:537		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002 is provided. The basis of the data (either MSA or state) is indicated.

Local UCR	4,047.0	Basis: MSA
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from WALTER REED ARMY MEDICAL CENTER to nearest commercial airport: 10.0 miles
Is WALTER REED ARMY MEDICAL CENTER served by regularly scheduled public transportation? Yes

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Westover ARB, MA

Demographics

The following tables provide a short description of the area near the installation/activity. Westover ARB is 5.5 miles from Springfield, MA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Springfield, MA NECMA	608,479

The following entities comprise the military housing area (MHA):

County/City	Population
Hampden	456228
Hampshire	152251
Total	608,479

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 64

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities. For median household income and house value, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

Median Household Income	(US Avg $41,994)	$41,095	Basis: MSA
Median House Value	(US Avg $119,600)	$123,600	
GS Locality Pay	("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate		$1,534	
In-state Tuition for Family Member		No	
In-state Tuition Continues if Member PCSs Out of State		No	

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, and composite SAT I/ACT scores provide a relative

quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: "MFR"--means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information. For each entry, the number of school districts for which data are available of the total number of school districts reported, and the number of MFRs is indicated.

		Basis
School District(s) Capacity	113,147	45 of 45 districts
Students Enrolled	113,147	45 of 45 districts
Average Pupil/Teacher Ratio	13.3:1	45 of 45 districts
High School Students Enrolled	34,455	33 of 33 districts
Average High School Graduation Rate (US Avg 67.3%)	95.1%	33 of 33 districts
Average Composite SAT I Score (US Avg 1026)	994	31 of 33 districts
Average ACT Score (US Avg 20.8)	23	1 of 33 districts, 12 MFRs
Available Graduate/PhD Programs	9	
Available Colleges and/or Universities	14	
Available Vocational and/or Technical Schools	6	

Employment

Unemployment and job growth rates provide an indicator of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided. For each entry, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

The unemployment rates for the last five years:

	1999	2000	2001	2002	2003
Local Data	3.6%	3.1%	3.8%	5.2%	6.0%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	- .1%	-1.4%	1.4%	1.3%	-1.8%
National	1.5%	2.4%	.03%	-.31%	.86%

Basis:	MSA	MSA	MSA	MSA	MSA

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: According to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal total Vacant Housing Units. Vacant housing units may also include units that are vacant but not on the market for sale or rent. For each entry, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

Total Vacant Housing Units	13,241	Basis: MSA
Vacant Sale Units	1,702	
Vacant Rental Units	4,444	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population. The basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

	# Physicians	# Beds	Population	
Local Community	1,612	1,444	608,479	Basis: MSA
Ratio	1:377	1:421		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002 is provided. The basis of the data (either MSA or state) is indicated.

Local UCR	3,094.2	Basis: state
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from Westover ARB to nearest commercial airport: 16.0 miles
Is Westover ARB served by regularly scheduled public transportation? No

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

WPNSTA_EARLE_COLTS_NECK_NJ, NJ

Demographics

The following tables provide a short description of the area near the installation/activity. WPNSTA_EARLE_COLTS_NECK_NJ is 31.5 miles from Elizabeth, NJ, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Monmouth-Ocean, NJ PMSA	1,126,217

The following entities comprise the military housing area (MHA):

County/City	Population
Monmouth	615301
Ocean	510916
Total	1,126,217

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 9

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities. For median household income and house value, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

Median Household Income	(US Avg $41,994)	$54,865	Basis: MSA
Median House Value	(US Avg $119,600)	$160,700	
GS Locality Pay	("Rest of US" 10.9%)	19.3%	
O-3 with Dependents BAH Rate		$2,098	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State		Yes	

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, and composite SAT I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: "MFR"--means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information. For each entry, the number of school districts for which data are available of the total number of school districts reported, and the number of MFRs is indicated.

		Basis
School District(s) Capacity	250,595	84 of 84 districts
Students Enrolled	250,595	84 of 84 districts
Average Pupil/Teacher Ratio	13.2:1	83 of 84 districts
High School Students Enrolled	59,986	43 of 43 districts
Average High School Graduation Rate (US Avg 67.3%)	93.4%	43 of 43 districts
Average Composite SAT I Score (US Avg 1026)	1024	43 of 43 districts
Average ACT Score (US Avg 20.8)		0 of 43 districts, 17 MFRs
Available Graduate/PhD Programs	4	
Available Colleges and/or Universities	2	
Available Vocational and/or Technical Schools	17	

Employment

Unemployment and job growth rates provide an indicator of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided. For each entry, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

The unemployment rates for the last five years:

	1999	2000	2001	2002	2003
Local Data	4.2%	3.5%	3.8%	5.3%	5.4%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	2.1%	1.7%	1.4%	1.6%	1.9%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: According to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal total Vacant Housing Units. Vacant housing units may also include units that are vacant but not on the market for sale or rent. For each entry, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

Total Vacant Housing Units	64,957	Basis: MSA
Vacant Sale Units	5,399	
Vacant Rental Units	7,304	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population. The basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

	# Physicians	# Beds	Population	
Local Community	2,723	2,770	1,126,217	Basis: MSA
Ratio	1:414	1:407		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002 is provided. The basis of the data (either MSA or state) is indicated.

Local UCR	2,295.9	Basis: MSA
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from WPNSTA_EARLE_COLTS_NECK_NJ to nearest commercial airport: 40.6 miles

Is WPNSTA_EARLE_COLTS_NECK_NJ served by regularly scheduled public transportation? Yes

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Summary of Scenario Environmental Impacts

DON scenario DON-0033 B

Action 1: Close SUBASE New London, CT.

Action 2: Relocate SSNs from SUBASE New London, CT, to SUBASE Kings Bay, GA, to include required personnel, equipment, and support.

Action 3: Relocate SSNs from SUBASE New London, CT, to Naval Station Norfolk, VA, to include required personnel, equipment, and support.

Action 4: Relocate COMSUBGRU TWO from SUBASE New London, CT, to Naval Station Norfolk, VA.

Action 5: Disestablish COMNAVREG NE, Groton, CT. Realign Installation Management function to COMNAVREG MIDLANT Norfolk, VA.

Action 6: Relocate NAVSUBSCOL Groton, CT, to SUBASE Kings Bay, GA.

Action 7: Consolidate NAVSUBSCOL Groton, CT, with SUBTRAFAC Norfolk, VA.

Action 8: Relocate CENSUBLEARNING Groton, CT, to SUBASE Kings Bay, GA.

Action 9: Consolidate NSGA Groton, CT, with NSGA Norfolk, VA.

Action 10: Consolidate the SSN intermediate repair function of Naval Submarine Support Facility New London, CT, with TRF Kings Bay, GA.

Action 11: Consolidate the SSN intermediate repair function of Naval Submarine Support Facility New London, CT, with SIMA Norfolk, VA.

Action 12: Consolidate the SSN intermediate repair function of Naval Submarine Support Facility New London, CT, with NSY Norfolk, VA.

Action 13: (Addressed by MED JCSG Scenarios MED-0024 and 0036)

Action 14: Disestablish NAVHLTHCARE NEW ENGLAND NEWPORT, RI, function Naval Ambulatory Care Center Groton, CT.

Action 15: (Addressed by MED JCSG Scenarios MED-0024 and 0036)

General Environmental Impacts

Environmental Resource Area	Naval Submarine Base New London, CT (Installation Closed)	Naval Station Norfolk, VA (Gaining Installation)	Naval Submarine Base Kings Bay, GA (Gaining Installation)
Air Quality	No impact.	Marginal Non-attainment for Ozone (1hr). Possible Air Conformity determination.	Attainment for all criteria pollutants.
Cultural/Archeological/ Tribal Resources	No impact.	No impact.	Historic property identified. Scenario will not impact historic property.
Dredging	No impact.	Dredging permits required. No impediments.	Additional dredging will be required by scenario for floating drydock. No impediments to dredging exist.
Land Use Constraints/Sensitive Resource Areas	No impact.	226 unconstrained acres out of 3384 total acres. Will not need to expand ESQD arcs for this scenario.	Installation reports 2,507 unconstrained acres available for development. No impacts.
Marine Mammals/Marine Resources/ Marine Sanctuaries	Alleviates impacts to winter flounder and shellfish beds.	Possible impact. Expect higher frequency and higher concentration of off base operations.	Possible impact. Scenario is expected to impact the Northern Right Whale calving area. Manatee sighting logs will need to be maintained as current SOP directs.
Noise	No impact.	No impact.	No impacts.
Threatened& Endangered Species/Critical Habitat	No impact.	Possible impact. Expect higher frequency and higher concentration of operations.	TES have been identified with the potential to restrict operations. Current INRMP will cover new scope of operations. No new or additional

			impacts.
Waste Management	Reduces waste disposals associated with the lost assets.	No impact.	No impact.
Water Resources	Reduces water usage associated with the lost assets.	Shipboard discharges from SSN's have typically caused problems at sanitary sewage lift stations. Due to the layout of SSN's food grease and petroleum products typically mix and emulsify before leaving the ship. This emulsified mixture must be removed from the pier lift stations before it is discharged to the local POTW. If the mixture escapes to the POTW it interrupts the treatment process and can result in the issuance of a notice of violation and stricter permit controls which could require controls on how the SSN's dispose of CHT. In order to prevent disruption to the POTW increase cleaning of lift stations will be required, including additional labor and disposal costs.	To accomplish this mission there will need to be modifications and upgrades to the existing waste water systems. Provide lines and lift station to remove sanitary and industrial waste and convey them to the treatment facilities and protect as needed for pier services. Additional lines and lift stations for support services for barracks, training facilities, etc. Upgrade, maintenance, and repair to the treatment facilities includes the industrial waste treatment facilities, waterfront wastewater treatment plant, and upper base wastewater treatment plant and the spray fields of the land application system. Additions and revisions to the System Control and Data Acquisition System (SCADA).
Wetlands	No impact.	No impacts.	No impacts.

Impacts of Costs

Selection Criterion 8 Environmental Points	Naval Submarine Base New London, CT (Installation Closed)	Naval Station Norfolk, VA (Gaining Installation)	Naval Submarine Base Kings Bay, GA (Gaining Installation)
Environmental Restoration	DERA costs $56.5 M thru FY 03; $23.9 M CTC	DERA costs $85.9 M thru FY 03; $24.3 M CTC	DERA costs $14.0M thru FY03; $759K CTC
Waste Management	HAZMAT Procurement/HAZWASTE disposal $1K	To prevent disruption to the POTW additional labor and disposal costs will be required. Increased waste disposal costs.	$8.2M SUBASE Water, Sanitary/Wastewater and Oily Waste System Upgrades.
Environmental Compliance	Closure, treatment, Storage and Disposal Facilities and Controlled Industrial Facility. Removal of existing HAZMAT (product in tanks, storage containers, fuel in abandoned pipelines, etc.	$15,000 Dredging permit. $93K EA for dredging $20K Air Conformity determination for Sea Wolf projects.	$2M Environmental Impact Statement $75K Hazardous Waste Response Satellite Sites $375K Costs for updating environmental plans: Spill Prevention, Control and Countermeasure, Facility Response Plan, Hazardous Waste Management Plan, Integrated Natural Resources Management Plan, and Industrial Waste Water Management Plan. .

Summary of Scenario Environmental Impacts

MED Scenario, MED-0024 Revision 1(DON Installations only)

Action 1: Collocate combat casualty care and resuscitative medicine R&D function (excluding hyperbaric medicine) of NAVMEDRSCHCEN SILVER SPRING MD (located on Walter Reed Army Medical Center) with Army Institute of Surgical Research, Ft Sam Houston, TX, at Ft Sam Houston, TX.

a. For MJCSG Action:
Realign Walter Reed Army Medical Center- Forest Glen Annex, MD by relocating the Combat Casualty Care Research sub-function (with the exception of those organizational elements performing neuroprotection research) of the Naval Medical Research Center-Walter Reed Army Medical Center- Forest Glen Annex to the Army Institute of Surgical Research, Fort Sam Houston TX.

Action 2: Collocate transplant medicine R&D function of NAVMEDRSCHCEN SILVER SPRING MD (located on leased space in NCR) with Army Institute of Surgical Research, Ft Sam Houston, TX, at Ft Sam Houston, TX.

a. For MJCSG Action:
Realign Building 42, 8901 Wisconsin Ave, Bethesda, MD by relocating the Combat Casualty Care Research sub-function of the Naval Medical Research Center to the Army Institute of Surgical Research, Fort Sam Houston TX.

Action 3: Collocate NAVDENBIOMEDRSCH GREAT LAKES IL, the Army Dental Research Detachment, and Air Force Dental Investigative Service (both located at Naval Station Great Lakes, IL) with Army Institute of Surgical Research, Ft Sam Houston, TX, at Ft Sam Houston, TX.

a. For MJCSG Action:
Realign Naval Training Station Great Lakes, IL, by relocating the Army Dental Research Detachment, the Air Force Dental Investigative Service, and the Naval Institute for Dental and Biomedical Research to the Army Institute of Surgical Research, Fort Sam Houston, TX.

Action 4: Collocate NAVSUBMEDRSCHLAB NEW LONDON CT with NAVXDIVINGU PANAMA CITY FL at NAVXDIVINGU PANAMA CITY FL.

a. Action deleted by MJCSG. Replaced with Action 1 of MED-0055.
Action 1: Realign Naval Submarine Base New London by co-locating NAVSUBMEDRSCHLAB NEW LONDON CT with NAVMEDRSCHCEN_SILVER_SPRING_MD at Walter Reed Army Medical Center Forest Glen Annex, Silver Spring, MD.

i. For MJCSG Action:
Realign Naval Submarine Base New London, CT, by relocating the Naval Submarine Medical Research Laboratory to the Naval Medical research Center, Walter Reed Army Medical Center – Forest Glen Annex, MD, and consolidating it with the Hyperbaric and Undersea Medicine Research sub-function, establishing the Naval Medical Research Center, Walter Reed Army medical center- Forest

Glen Annex, MD as a Center of Excellence for Hyperbaric and Undersea Medicine.

Action 5: Collocate hyperbaric medicine R&D function of NAVMEDRSCHCEN SILVER SPRING MD (located on Walter Reed Army Medical Center) with NAVXDIVINGU PANAMA CITY FL at NAVXDIVINGU PANAMA CITY FL.

a. See Action 4 above.

Action 6: Consolidate biological defense vaccine R&D function of NAVMEDRSCHCEN SILVER SPRING MD (located on leased space in NCR) with NAVMEDRSCHCEN SILVER SPRING MD (located on Walter Reed Army Medical Center) at Walter Reed Army Medical Center.

a. For MJCSG Action:
Realign 12300 Washington Ave, Rockville, MD, by relocating the Medical Biological Defense Research sub-function to the U.S. Army Medical Research Institute of Infectious Diseases, Ft Detrick MD.

General Environmental Impacts

Environmental Resource Area	Naval Station Great Lakes, IL (Installation Realigned)	SUBASE New London, CT (Installation Realigned)
Air Quality	NAVSTA Great Lakes is in severe nonattainment for 1 hour O3 and Moderate nonattainment for 8 hour O3. NASTA Great Lakes is also in nonattainment for PM2.5. No impact.	SUBASE New London is in severe nonattainment for 1 hour O3 and Moderate nonattainment for 8 hour O3. No impact.
Cultural/Archeological/Tribal Resources	Historic sites exist. The installation has a programmatic agreement. No Impact.	Archeological and historic sites exist. No impact.
Dredging	No impact.	SUBASE New London has a dredging maintenance requirement and there are known impediments to deepening existing channels. No impact.
Land Use Constraints/Sensitive Resource Areas	ESQD arcs and underground storage tanks are present. No impact.	ESQD arcs with waivers or exemptions underground storage tanks, radiation safety zones, floodplains electromagnetic emission, and zoning restrictions are present on the installation. No impact.

Marine Mammals/Marine Resources/ Marine Sanctuaries	Sensitive Resource Areas are present. No impact.	Marine resources and sensitive resource areas are present. No impact.
Noise	No impact.	No impact.
Threatened& Endangered Species/Critical Habitat	TES are present. No impact.	No impact.
Waste Management	Decrease in waste disposal.	Decrease in waste disposal. SUBASE New London has a permitted RCRA TSD facility.
Water Resources	Decrease in water consumption. Contamination has been found in the groundwater.	Decrease in water consumption. Contamination has been identified in the surface water on the installation. The state regulates withdrawal of groundwater. The installation has reported exceedances of drinking water standards.
Wetlands	NAVSTA Great Lakes has .95% of total acres restricted by wetlands. No impact.	SUBASE New London has 9% of the total acres restricted by wetlands. No impact.

Action 3: No environmental information was collected from the Army Dental Research Detachment and the Air Force Dental Investigative Service.

Impacts of Costs

Selection Criterion 8 Environmental Points	Naval Station Great Lakes, IL (Installation Realigned)	SUBASE New London, CT (Installation Realigned)
Environmental Restoration	DERA Costs through FY-03 were $5.9M; $25M CTC	DERA Costs through FY-03 were $56.5M; $23.9M CTC
Waste Management	None	None
Environmental Compliance	None	None

Summary of Scenario Environmental Impacts

MED scenario, MED-0024 (DON Installations only)

Action 1: Collocate combat casualty care and resuscitative medicine R&D function (excluding hyperbaric medicine) of NAVMEDRSCHCEN SILVER SPRING MD (located on Walter Reed Army Medical Center) with Army Institute of Surgical Research, Ft Sam Houston, TX, at Ft Sam Houston, TX.

Action 2: Collocate transplant medicine R&D function of NAVMEDRSCHCEN SILVER SPRING MD (located on leased space in NCR) with Army Institute of Surgical Research, Ft Sam Houston, TX, at Ft Sam Houston, TX.

Action 3: Collocate NAVDENBIOMEDRSCH GREAT LAKES IL, the Army Dental Research Detachment, and Air Force Dental Investigative Service (both located at Naval Station Great Lakes, IL) with Army Institute of Surgical Research, Ft Sam Houston, TX, at Ft Sam Houston, TX.

Action 4: Collocate NAVSUBMEDRSCHLAB NEW LONDON CT with NAVXDIVINGU PANAMA CITY FL at NAVXDIVINGU PANAMA CITY FL.

Action 5: Collocate hyperbaric medicine R&D function of NAVMEDRSCHCEN SILVER SPRING MD (located on Walter Reed Army Medical Center) with NAVXDIVINGU PANAMA CITY FL at NAVXDIVINGU PANAMA CITY FL.

Action 6: Consolidate biological defense vaccine R&D function of NAVMEDRSCHCEN SILVER SPRING MD (located on leased space in NCR) with NAVMEDRSCHCEN SILVER SPRING MD (located on Walter Reed Army Medical Center) at Walter Reed Army Medical Center.

MED scenario, MED-0055 (DON Installations Only) (Replaced actions 4 and 5 from MED-0024)

Action 1: Realign Naval Submarine Base New London by co-locating NAVSUBMEDRSCHLAB NEW LONDON CT with NAVMEDRSCHCEN_SILVER_SPRING_MD at Walter Reed Army Medical Center Forest Glen Annex, Silver Spring, MD.

General Environmental Impacts

Environmental Resource Area	Naval Station Great Lakes, IL (Installation Realigned)	SUBASE New London, CT (Installation Realigned)
Air Quality	NAVSTA Great Lakes is in severe nonattainment for 1 hour O3 and Moderate nonattainment for 8 hour O3. NASTA Great Lakes is also in nonattainment for PM2.5. No impact.	SUBASE New London is in severe nonattainment for 1 hour O3 and Moderate nonattainment for 8 hour O3. No impact.
Cultural/Archeological/ Tribal Resources	Historic sites exist. The installation has a programmatic agreement. No Impact.	Archeological and historic sites exist. No impact.
Dredging	No impact.	SUBASE New London has a dredging maintenance requirement and there are known impediments to deepening existing channels. No impact.
Land Use Constraints/Sensitive Resource Areas	ESQD arcs and underground storage tanks are present. No impact.	ESQD arcs with waivers or exemptions underground storage tanks, radiation safety zones, floodplains electromagnetic emission, and zoning restrictions are present on the installation. No impact.
Marine Mammals/Marine Resources/ Marine Sanctuaries	Sensitive Resource Areas are present. No impact.	Marine resources and sensitive resource areas are present. No impact.
Noise	No impact.	No impact.
Threatened& Endangered Species/Critical Habitat	TES are present. No impact.	No impact.
Waste Management	Decrease in waste disposal.	Decrease in waste disposal. SUBASE New London has a permitted RCRA TSD facility.
Water Resources	Decrease in water consumption. Contamination has been found in the groundwater.	Decrease in water consumption. Contamination has been identified in the surface water on the installation. The state regulates withdrawal of groundwater. The

		installation has reported exceedances of drinking water standards.
Wetlands	NAVSTA Great Lakes has .95% of total acres restricted by wetlands. No impact.	SUBASE New London has 9% of the total acres restricted by wetlands. No impact.

Action 3: No environmental information was collected from the Army Dental Research Detachment and the Air Force Dental Investigative Service.

Impacts of Costs

Selection Criterion 8 Environmental Points	Naval Station Great Lakes, IL (Installation Realigned)	SUBASE New London, CT (Installation Realigned)
Environmental Restoration	DERA Costs through FY-03 were $5.9M; $25M CTC	DERA Costs through FY-03 were $56.5M; $23.9M CTC
Waste Management	None	None
Environmental Compliance	None	None

SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS [TABS FINAL DRAFT]

SCENARIO #MED-0024 TITLE: MED-0024 CREATE TRI-SERVICE BIOMEDICAL CENTERS OF EXCELLENCE

GENERAL DESCRIPTION: REALIGN WALTER REED ARMY MEDICAL CENTER – FOREST GLEN ANNEX BY RELOCATING THE COMBAT CASUALTY CARE RESEARCH SUB-FUNCTION (WITH THE EXCEPTION OF THOSE ORGNIZTIONAL ELEMENTS PERFROMING NEUROPROTECTION RESEARCH) FROM WALTER REED ARMY INSTITUTE OF RESEARCH (WRAIR) TO THE ARMY INSTITUTE OF SURGICAL RESEARCH, FORT SAM HOUSTON, TX.

REALIGN WALTER REED ARMY MEDICAL CENTER – FOREST GLEN ANNEX AND LEASED SPACE IN THE NCR BY RELOCATING THE COMBAT CASUALTY CARE RESEARCH FUNCTION OF THE NAVAL MEDICAL RESEARCH CENTER (NMRC) TO THE ARMY INSTITUTE OF SURGICAL RESEARCH, FORT SAM HOUSTON, TX.

REALIGN NAS GREAT LAKES, IL BY RELOCATING THE ARMY DENTAL RESEARCH DETACHMENT TO THE ARMY INSTITUTE OF SURGICAL RESEARCH, FORT SAM HOUSTON, TX.

REALIGN NAS GREAT LAKES, IL BY RELOCATING THE NAVAL INSTITUTE FOR DENTAL AND BIOMEDICAL RESEARCH TO THE ARMY INSTITUTE OF SURGICAL RESEARCH, FORT SAM HOUSTON, TX.

REALIGN NAS GREAT LAKES, IL BY RELOCATING AIR FORCE DENTAL INVESTIGATIVE SERVICE TO RESEARCH TO THE ARMY INSTITUTE OF SURGICAL RESEARCH, FORT SAM HOUSTON, TX.

ESTABLISH A CENTER OF EXCELLENCE FOR HYPERBARIC AND UNDERSEA MEDICINE AT NMRC, WALTER REED MEDICAL CENTER – FOREST GLENN ANNEX. REALIGN NAVAL SUBMARINE BASE NEW LONDON, CT, BY DISESTABLISHING THE NAVAL SUBMARINE MEDICAL RESEARCH LABORATORY AND CONSOLIDATING THE HYPERBARIX AND UNDERSEA MEDICINE RESEARCH SUB-FUNCTION AT THE NMRC, WRAMC-FGA MD

ESTABLISH A CENTER OF EXCELLENCE FOR INFECTIOUS DISEASE AT WRAMC-FTGA BY REALIGNING THE WRAIR DIVISION OF RETROVIROLOGY FROM LEASED SPACE IN THE NCR TO THE WRAIAR, WRAMC-FGA MD.

Notes:
1) 12 personnel moving to Walter Reed Medical Center – Forest Glen along with 8,354 sq. ft. of MILCON
2) 26 personnel leaving Army leased space-Rockville, MD
3) 298 personnel moving to Fort Sam Houston with 15,257 sq.ft. of MILCON
4) 26 personnel moving to Fort Detrick, no MILCON assumed

ANALYST: KARL MARKESET **DATE:** 3 MARCH 2005

Env Resource Area	*#1 Gaining* Installation Assessment Inst Name: Walter Reed Medical Center – Forest Glen Annex	Analyst Comments (& data source(s) that drive assessment)
Air Quality	Impact Expected. Installation is in severe Non-Attainment status for Ozone (8-hour and 1-hour). Air Conformity Analysis and New Source Review and permitting required due to construction. A more detailed emission analysis will be required to determine regulatory impact of new activities.	#213 –Severe Non-Attainment for Ozone (1-hour and 8-hour) #211 – Over major source threshold and permitted limit for NOx – no other permit limits reported. #220 – Has a One Major Operating Permit and one Synthetic Minor Operating Permit –SIC codes 8062 #218/ISR – No mission impact/No restr.

Cultural/Archeological/Tribal Resources	A very limited portion of the installation has been surveyed for cultural resources; therefore the extent of cultural resources on the installation and impacts to these resources is uncertain.	#230-N/A #231, #232- N/A #233- 0.1% surveyed #235 - 55 historic properties #201 – No mission operations constraints. #234 – N/A #236 – Prog. Agreement in place
Dredg-ing	No Impact.	
Land Use Constraints/Sensitive Resource Areas	Possible Impact – Possible that insufficient buildable acres at WRAMC-Forest Glenn. Only acreage reported is on top of a landfill and hyperbaric chamber can only be built on solid rock foundation. Demolition of old structure (old laundry facility and UST) may have to occur to allow for construction of hyperbaric chamber and due to historic operations at this location (possible use of dry cleaning solvents) and existence of UST, environmental cleanup costs are possible.	Buildable Acres – 1 acre req'd, approx 2.15 acres available at Forest Glenn (assuming 1/7 of a small admin. bldg. that typically houses 127 people and is 7 acres). #201, 254– No restrictions/coordination required. #256 – One Sensitive Resource Area – restricts ops on 40% of installation – Public Use Only CERL Encroachment Study – low to moderate encroachment
Marine Mammals /Marine	No Impact.	
Noise	No Impact.	#239 – N/A SIRRA – Identified as installation with significant noise sensitivity.
Threatened& Endangered Species/ Critical	No Impact.	#259 –264 N/A
Waste Management	No Impact. Additional hazardous waste management costs will increase due to increase in lab and research operations. Incoming personnel will not require use of OB/OD area.	#269 & 272 – N/A #265 – No TSD Facility
Water Resources	No impact.	#276- Not over sole source aquifer # 278 – Not subject to McCarren Amend #279 – N/A #293 – N/A #824,825 - Adequate water available, only 12 people added IREM - no data available on water infrastructure capacity #282 – N/A
Wetlands	Wetlands survey may need to conducted to determine impact, as appropriate.	#251, #258 – N/A

SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED); [TABS FINAL DRAFT]
SCENARIO #MED-0024

Env Resource Area	#2 *Gaining* Installation Assessment Inst Name: Ft Detrick	Analyst Comments (& data source(s) that drive assessment)
Air Quality	Impact Expected. Currently in Non-Attainment for O3. Added operations may exacerbate major source thresholds exceedance problems for NOx. An Air Conformity analysis will be required.	#213 – Non-attainment for O3 (8-hour) per EPA website; no emission credits may be available, No SIP growth allowance #211 - Major source threshold already being exceeded for NOx and SO2, no other thresholds being exceeded assuming a 1% increase in population at Fort Detrick #220 - Major Operating Permit. #218/ISR - No mission impact indicated.
Cultural/Archeological/ Tribal Resources	5 Historic properties, 4 archeological sites, 2 archeological sites require special procedures if items are found during construction.	#230 – 5 historic properties, 4 archeological sites, 2 archeological sites restrict future construction at site, but no restrictions to tng/opns reported; #231 - No Native peoples sites; #232 - High Potential for arch. sites #233, 100% surveyed; #235- 5 historic properties #236 - No prog. agreement ISR2 - No adverse impact to mission.
Dredging	No Impacts	Dredging is not part of proposal and there are no impediments to dredging.
Land Use Constraints/ Sensitive Resource Areas	No impacts	Buildable Acres – No MILCON required since moving into existing office space, 89 buildable acres available. #201, 254, 256 - no restr. CERL – 35.4% (0-1 mile) minimal to moderate encroachment
Marine Mam	No Impacts	
Noise	No Impacts	#239 - No noise contours off-installation.
Threatened& Endangered Species/Critical Habitat	No Impacts	#249 No restrictions associated with TES, etc. #259 No TES, Candidate species, #260-262,264 - No habitat restrictions, no proposed critical habitat #263 – No candidate species; ISR2 shows no impact.
Waste Management	No Impacts. Incoming personnel will not require use of OB/OD area.	#265 No permitted TSDF Facility. #269 No Subpart X Permit.

Water Resources	No Impact.	#276,278 – No restrictions #293 – Water use restrictions have been reported (2002) #824/825 indicates adequate water avail IREM – potable water infr. can support approx 2,000 more people – 26 personnel moving. #279 - Doesn't discharge to imp waterway. #282 – No industrial wastewater treatment plant
Wetlands	No Impacts. No construction planned.	#257 – 1.1% of installation has restricted wetlands – must also consider lead runoff from ranges into wetlands. Cannot expand installation.

Env Resource Area	# 3 *Gaining* Installation Assessment Inst Name: Ft. Sam Houston	Analyst Comments (& data source(s) that drive assessment)
Air Quality	No Impact.	#213 –In Attainment for all criteria pollutants #211 – No exceedences reported or projected assuming 1% increase in personnel at Fort Sam Houston. #220 – Holds 1 Minor Operating Permit (Natural Minor) #218 – No mission impact indicated
Cultural/Archeological/Tribal Resources	Due to planned construction and interest from non-local tribes, a potential impact may occur as a result of time delays and negotiated restrictions. Since there is no Programmatic Agreement, potential impacts may occur since resources must be evaluated on a case-by-case basis, thereby causing increased delays and costs.	#233- 80% of installation has been surveyed for cultural resources #235 –895 Historic props identified #230 – 344 arch resources reported on installation w/no restrictions (Camp Bullis) #231 – No Native People sites identified #236 – No Prog. Agreement with SHPO #234 – 4 non-local tribes assert interest, in formal consultation #232 – Areas with high archaeological potential identified. ISR2-No adverse impact to mission
Dredging	No impact	Dredging is not part of the proposal and there are no impediments to dredging.
Land Use Constraints/Sensitive Resource Areas	No impact	#30 – 1,176 BA available – 16 acres required (assuming 2.5 small admin. building that typically hold 127 people each) #201 – No constraints reported #256 – No Sensitive Resource Areas identified CERL – High encroachment projected
Marine Mammals	No impact	No marine areas near installation.

No ise	No impact	#239 –No noise contours off installation.
Threatened& Endangered Species/Critical Habitat	No impact. 5 TES on installation include Golden Checked warbler, Black-capped vireo, Madla's cave meshweaver, Rhadine exilis, and Rhadine infernalis. Restrictions on water pumped from Edwards aquifer. Endangered species management may be necessary due to planned construction.	#259 – 5 TES species with impact to range areas. Species are Golden Checked warbler, Black-capped vireo, Madla's cave meshweaver, Rhadine exilis, Rhadine infernalis. #260 – No critical habitat identified #261 – 3 Biological Opinions; 1 imposes restrictions on water pumped from Edwards aquifer. #262 – No development restrictions reported. #263 No candidate species; ISR2 shows no impact #264 – No candidate species/habitat reported
Waste Manageme nt	No impact. Consider need to purchase additional hazardous waste disposal services due to additional laboratory and research operations.	#269 –Installation has RCRA Subpart X OB/OD Permit #265- Has RCRA TSD facility. #272 – Not a permitted solid waste disposal facility
Water Resources	Installation is currently experiencing water constraints which will be exacerbated by increased demands due to population and mission increase.	#276 – Installation located over a sole-source aquifer #278 – McCarren Amend does not apply #293 –Water use restrictions have been reported (2000, 2002) – water conservation #824/825 indicates adequate water avail. IREM –potable water infrastructure can support approx. 143,000 more people-scenario adds 184 personnel #279 –Installation does discharge to impaired waterway but does not impair waterway #282 – No Industrial wastewater treatment system
Wetlands	No impact	#251- Survey completed 9/99. #257 – 1% of installation has restricted wetlands

SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED); [TABS FINAL DRAFT]
SCENARIO # MED-0024

Env Resource Area	*Losing* Installation Assessment Inst Name: Army Leased Space, Rockville, MD	Analyst Comments (& data source(s) that drive assessment)
Air Quality	No impact	Environmental Impact to losing installation is considered neutral or positive for all 10 resource areas.
Cultural/ Archeological/Tribal Resources	No impact	
Dredging	No impact	
Land Use Constraints/Sensitive Resource Areas	No impact	
Marine Mammals/ Marine Resources / Marine Sanctuaries	No impact	
Noise	No impact	
Threatened& Endangered Species/ Critical Habitat	No impact	
Waste Management	No impact	
Water Resources	No impact	
Wetlands	No impact	

SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED); [TABS FINAL DRAFT]

SCENARIO # MED-0024

IMPACTS OF COSTS

Env Resource Area	Gaining Installations Inst Name: Ft Detrick, Walter Reed Medical Center – Forest Glen, Fort Sam Houston	Losing Installation Inst Name: Army Leased Space, Rockvile, MD
Environmental Restoration*	None	No Impacts
Waste Management	None	No Impcts
Environmental Compliance	Fort Detrick: -Air Conformity Analysis - $25K-$75K -New Source Review Analysis and Permitting - $100K-$500K -Realignment NEPA at gaining base <1K pers -$100K Walter Reed Medical Center: -Air Conformity Analysis -$25K-$75K - New Source Review Analysis and Permitting - $100K - $500K - Archeological/tribal resources inventory - $25 to $100 per acre depending on location and ground cover - Historic buildings/structure inventory - $500 to $1,500 per building/structure depending on size - Evaluation to determine if archeological/tribal site is significant -5,000 to $40,000 per site Evaluation to determine if historic buildings/structures are significant - $1,000 to $2,000 per building depending on size -Evaluate significance & mitigation of historic buildings IAW PA -$5K-$25K per building -Realignment NEPA at gaining base -$100K (EA) Fort Sam Houston -Develop Programmatic Agreement -$10K -Tribal gov't-to-gov't consultation -$500-$2K per meeting -Realignment NEPA at gaining base -$100K (EA) -Endangered Species Management - $20K - $2M	No Impacts

COBRA Costs:	Ft Detrick: -Air Conformity Analysis -$50K -Re-alignment NEPA at gaining base - $100K based on moving 26 people Walter Reed Medical Center: -Air Conformity Analysis -$50K -New Source Review - $100K -Re-alignment NEPA at gaining base - $100K based on moving pop of 12 Fort Sam Hoston: -Realignment NEPA at gaining base -$100K (EA) based on moving pop of 298 pers	No Impacts

Summary of Scenario Environmental Impacts - Criterion 8

Scenario ID#: MED-0024
Brief Description: Realign Brooks City-Base, TX, by relocating the Army Medical Research Detachment to Fort Sam Houston, TX for consolidation with the Army Institute of Surgical Research (-26 pp from Brooks).

General Environmental Impacts	
Environmental Resource Area	**Brooks City-Base**
Air Quality	No impact
Cultural/ Archeological/ Tribal Resources	No impact
Dredging	No impact
Land Use Constraints/ Sensitive Resource Areas	No impact
Marine Mammals/ Marine Resources/ Marine Sanctuaries	No impact
Noise	No impact
Threatened& Endangered Species/ Critical Habitat	No impact
Waste Management	No impact
Water Resources	No impact
Wetlands	No impact

Impacts of Costs	
	Brooks City-Base
Environmental Restoration	DERA money spent through FY03 ($K): 41863 Estimated CTC ($K): 4189 DO NOT ENTER IN COBRA
Waste Management	No impact
Environmental Compliance	No impact

Summary of Scenario Environmental Impacts

MED scenario, MED-0036 (DON Installations only)

Action 1: Relocate the NAVOPMEDINST Pensacola, FL, function Naval Undersea Medical Institute Groton, CT, to NAS Pensacola, FL

Action 2: Relocate the NAVOPMEDINST Pensacola, FL, function Naval Undersea Medical Institute Groton, CT, Submarine Independent Duty Hospital Corpsman School to FT Sam Houston.

General Environmental Impacts

Environmental Resource Area	Naval Submarine Base New London, CT (Installation Realigned)	NAS Pensacola, FL (Installation Gaining Function)
Air Quality	No impact.	The installation is in attainment for all criteria pollutants. No impact.
Cultural/Archeological/Tribal Resources	No impact.	Historic property identified on installation. Programmatic agreement in place with SHPO. Potential impact for MILCON.
Dredging	No impact.	No impact.
Land Use Constraints/Sensitive Resource Areas	No impact.	Installation reports 1230 unconstrained acres available for development. No impact.
Marine Mammals/Marine Resources/ Marine Sanctuaries	Alleviates impacts to winter flounder and shellfish beds.	No impact.
Noise	No impact.	No impact.
Threatened& Endangered Species/Critical Habitat	No impact.	No impact.
Waste Management	Reduces waste disposals associated with the lost assets.	Installation does not have a RCRA TSDF facility. Additional Waste Disposal fees.
Water Resources	Reduces water usage associated with the lost assets.	Increases Water Usage. Groundwater contamination present. No impact from additional operations

Wetlands	No impact.	Installation has 11.2% wetland restricted acres on base. Potential impact for MILCON.

Impacts of Costs

Selection Criterion 8 Environmental Points	Naval Submarine Base New London, CT (Installation Realigned)	NAS Pensacola, FL (Installation Realigned)
Environmental Restoration	DERA costs $56.5 M thru FY 03; $23.9 M CTC	DERA Costs through FY-03 were $56.1M; $59.2M CTC
Waste Management	$1K HAZMAT Procurement/HAZWASTE disposal	$5K HAZWASTE disposal
Environmental Compliance	Closure, treatment, Storage and Disposal Facilities and Controlled Industrial Facility. Removal of existing HAZMAT (product in tanks, storage containers, fuel in abandoned pipelines, etc.	$30K Modify Title V Air permit $150K NEPA EA for MILCON.

Economic Impact Report

This report depicts the economic impact of the following Scenarios:

DON-0068A: NAS Atlanta Close

The data in this report is rolled up by Action

As of: Mon Apr 11 10:51:58 EDT 2005

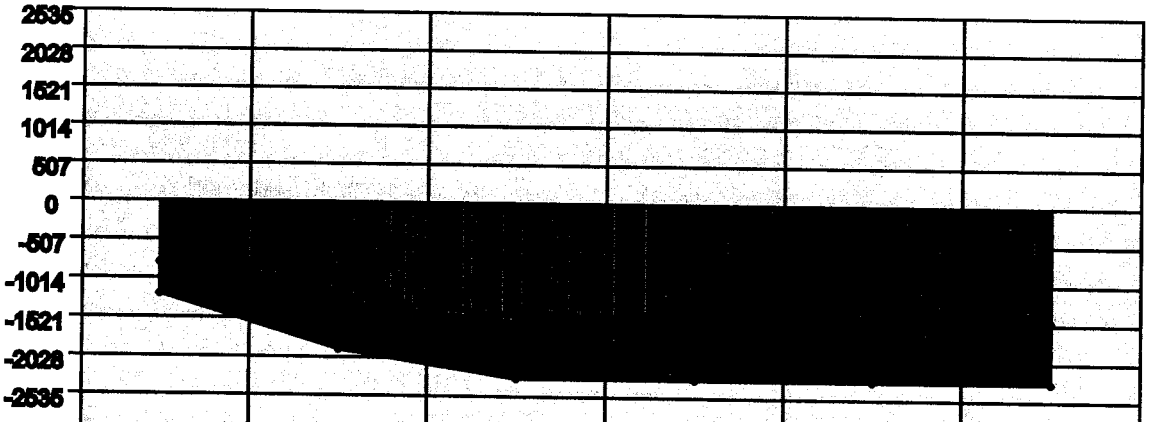
ECONOMIC IMPACT DATA

Scenario:	NAS Atlanta Close
Economic Region of Influence(ROI):	Atlanta-Sandy Springs-Marietta, GA Metropolitan Statistical Area
Base:	NAS ATLANTA
Action:	NAS Atlanta Close

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	4,509,540
ROI Employment (2002):	2,777,548
Authorized Manpower (2005):	1,340
Authorized Manpower(2005) / ROI Employment(2002):	0.05%
Total Estimated Job Change:	-2,306
Total Estimated Job Change / ROI Employment(2002):	-0.08%

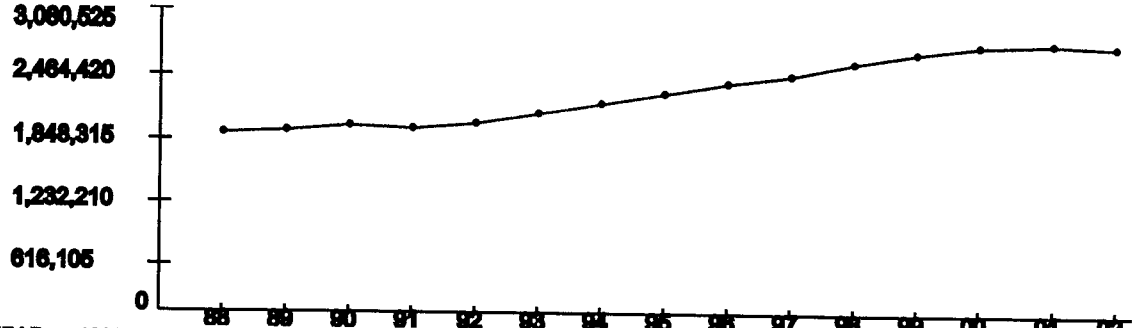
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	-667	-370	-217	0	0	0
Direct Civilian:	-56	-67	-33	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	-60	-6	-2	0	0	0
Cumulative Direct:	-803	-1246	-1498	-1498	-1498	-1498
Cum Indir/Induc:	-428	-671	-808	-808	-808	-808
Cumulative Total:	-1231	-1917	-2306	-2306	-2306	-2,306

Atlanta-Sandy Springs-Marietta, GA Metropolitan Statistical Area Trend Data

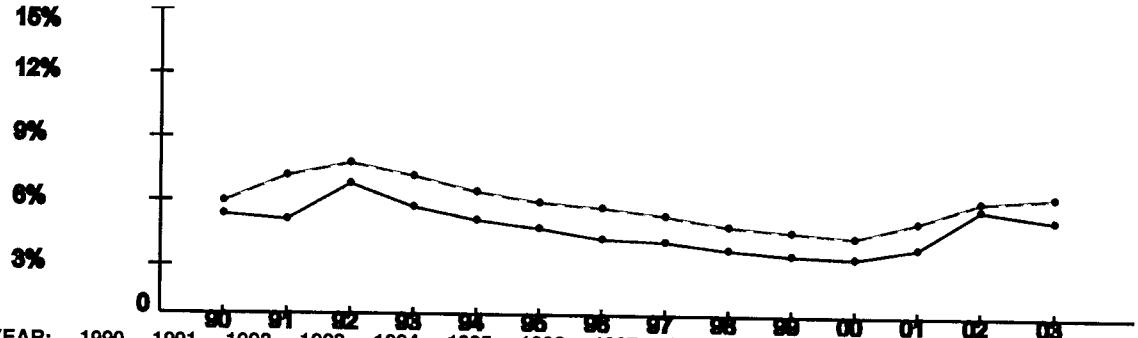
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.02	1.04	1.03	1.05	1.11	1.16	1.22	1.27	1.31	1.38	1.44	1.48	1.49	1.48

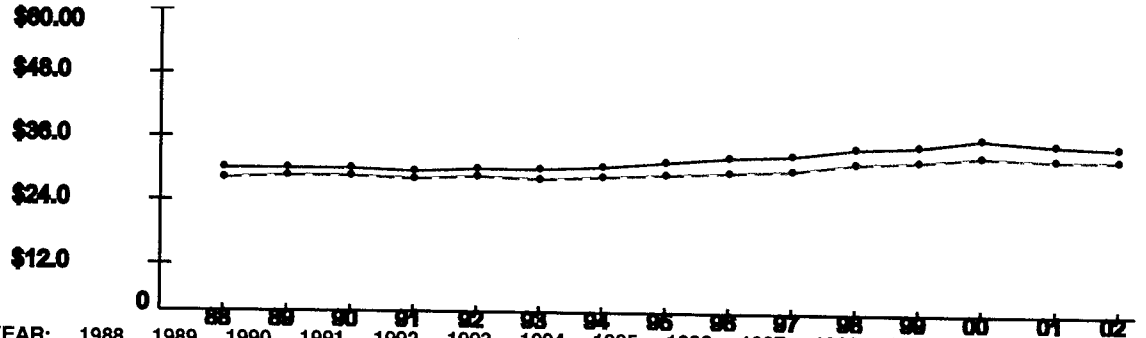
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	5.05%	4.77%	6.51%	5.34%	4.72%	4.35%	3.86%	3.72%	3.33%	3.12%	2.99%	3.5%	5.32%	4.86%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$28.97	$29.03	$29	$28.25	$28.98	$29.14	$29.75	$30.38	$31.26	$31.77	$33.43	$34.21	$35.39	$34.74	$34.01
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

As of: Mon Apr 11 10:51:58 EDT 2005

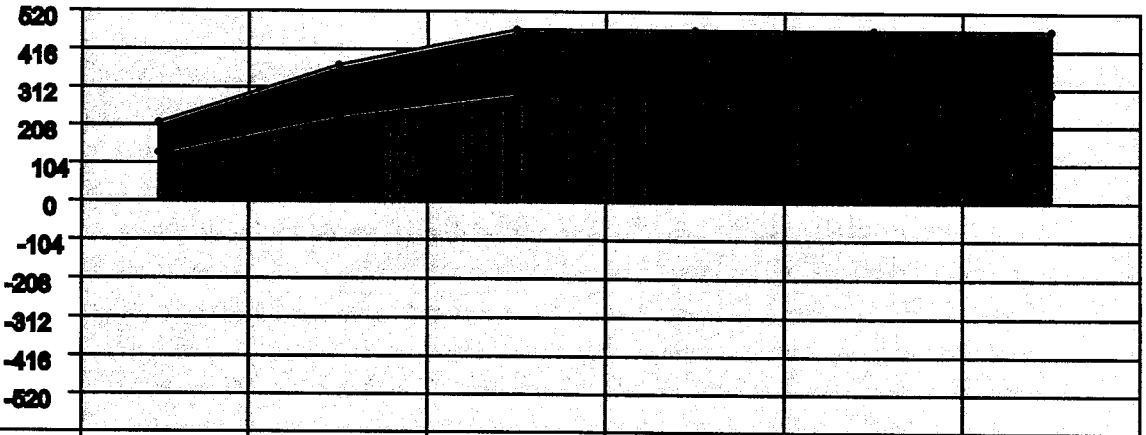
ECONOMIC IMPACT DATA

Scenario:	NAS Atlanta Close
Economic Region of Influence(ROI):	Fort Worth-Arlington, TX Metropolitan Division
Base:	NAS JRB FT WORTH
Action:	NAS JRB Ft Worth

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	1,809,504
ROI Employment (2002):	1,004,416
Authorized Manpower (2005):	3,031
Authorized Manpower(2005) / ROI Employment(2002):	0.3%
Total Estimated Job Change:	472
Total Estimated Job Change / ROI Employment(2002):	0.05%

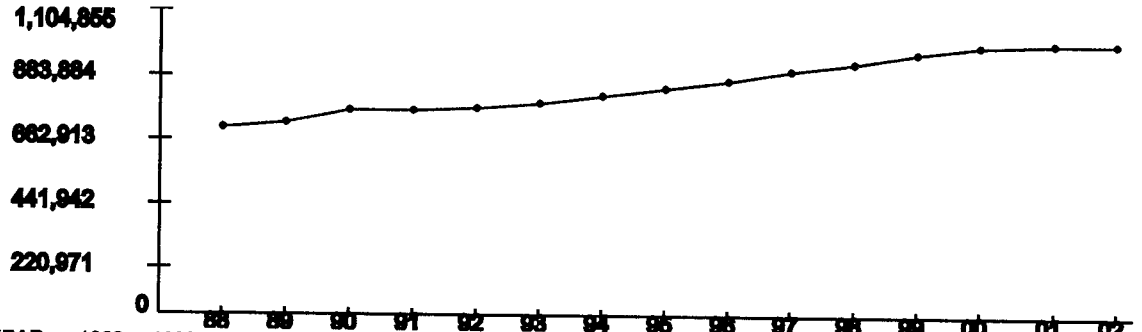
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	118	98	60	0	0	0
Direct Civilian:	14	2	1	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	2	0	0	0	0	0
Cumulative Direct:	134	234	295	295	295	295
Cum Indir/Induc:	84	142	177	177	177	177
Cumulative Total:	218	376	472	472	472	472

Fort Worth-Arlington, TX Metropolitan Division Trend Data

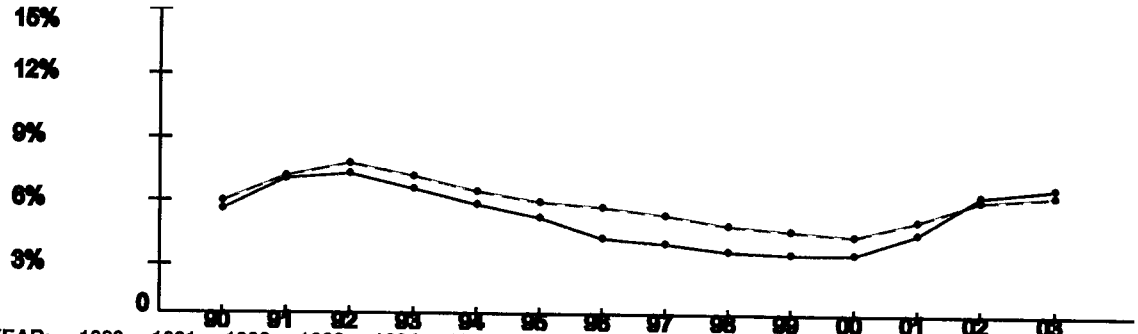
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.02	1.08	1.09	1.1	1.13	1.17	1.2	1.25	1.3	1.35	1.39	1.44	1.45	1.45

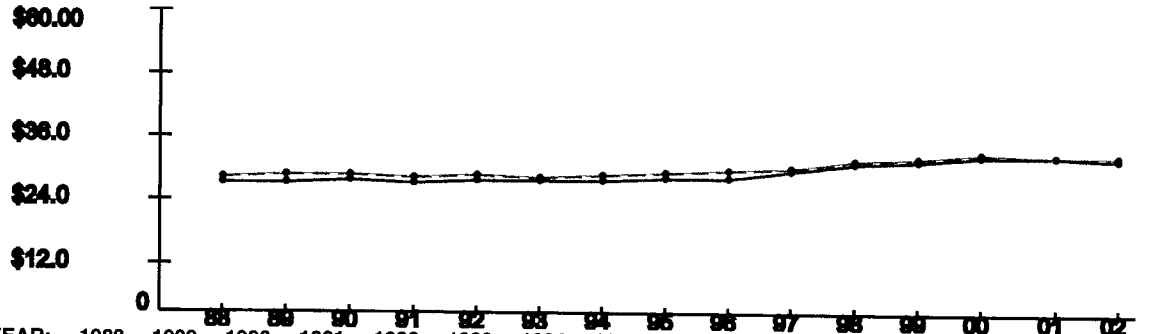
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	5.21%	6.71%	7.05%	6.27%	5.51%	4.82%	3.91%	3.62%	3.28%	3.1%	3.15%	4.12%	6.06%	6.35%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$25.89	$25.94	$26.71	$26.11	$26.61	$26.63	$26.7	$26.89	$27.25	$28.44	$29.87	$30.44	$31.53	$31.66	$31.08
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

As of: Mon Ap: 11 10:51:58 EDT 2005

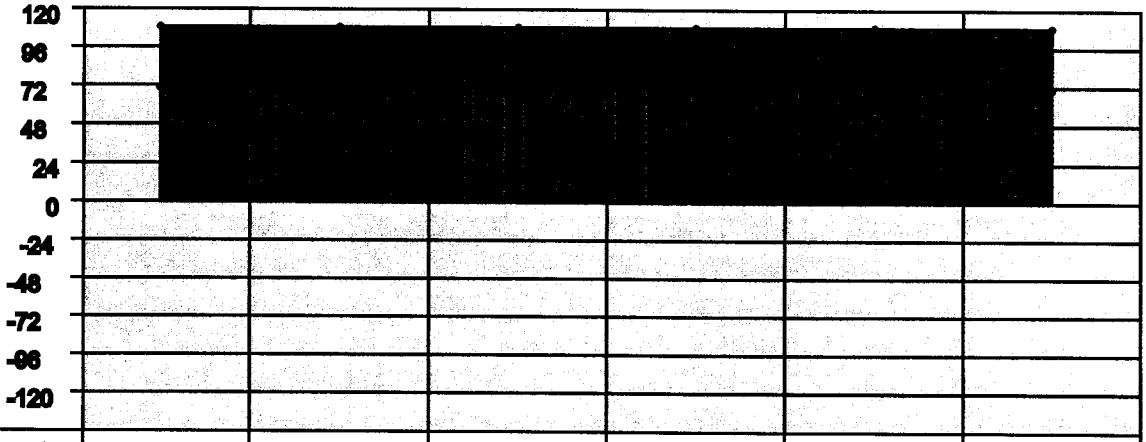
ECONOMIC IMPACT DATA

Scenario:	NAS Atlanta Close
Economic Region of Influence(ROI):	Atlanta-Sandy Springs-Marietta, GA Metropolitan Statistical Area
Base:	Dobbins ARB
Action:	Dobbins AFB

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	4,509,540
ROI Employment (2002):	2,777,548
Authorized Manpower (2005):	873
Authorized Manpower(2005) / ROI Employment(2002):	0.03%
Total Estimated Job Change:	110
Total Estimated Job Change / ROI Employment(2002):	0%

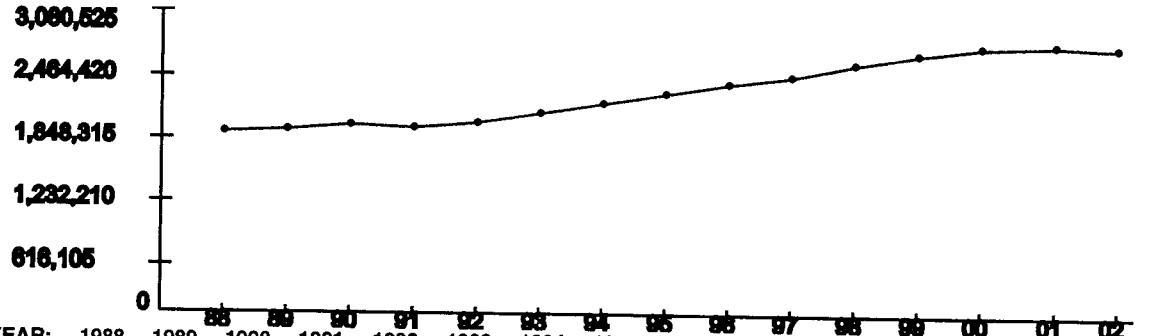
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	64	0	0	0	0	0
Direct Civilian:	8	0	0	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	72	72	72	72	72	72
Cum Indir/Induc:	38	38	38	38	38	38
Cumulative Total:	110	110	110	110	110	110

Atlanta-Sandy Springs-Marietta, GA Metropolitan Statistical Area Trend Data

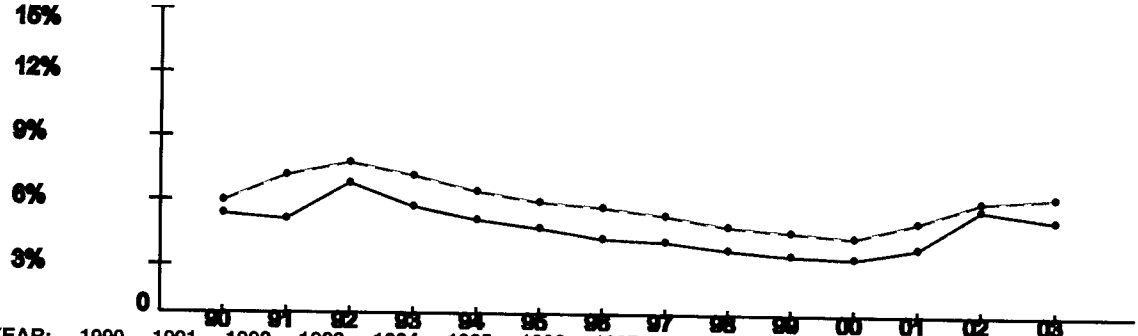
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.02	1.04	1.03	1.05	1.11	1.16	1.22	1.27	1.31	1.38	1.44	1.48	1.49	1.48

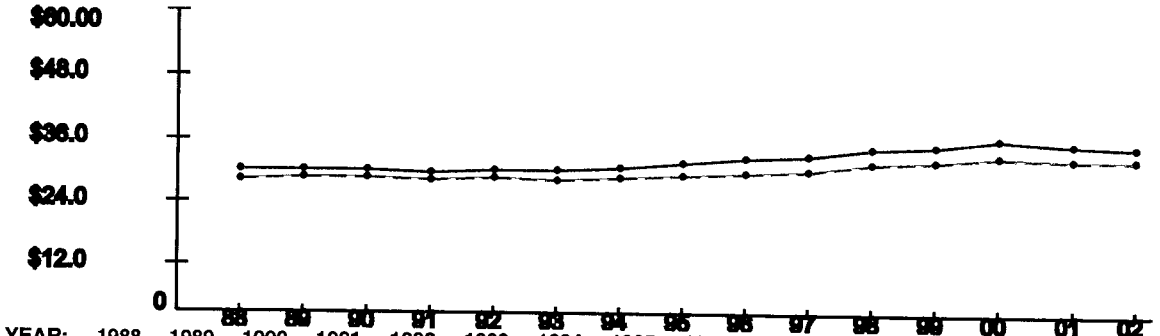
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	5.05%	4.77%	6.51%	5.34%	4.72%	4.35%	3.86%	3.72%	3.33%	3.12%	2.99%	3.5%	5.32%	4.86%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$28.97	$29.03	$29	$28.25	$28.98	$29.14	$29.75	$30.38	$31.26	$31.77	$33.43	$34.21	$35.39	$34.74	$34.01
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

As of: Mon Apr 11 10:51:58 EDT 2005

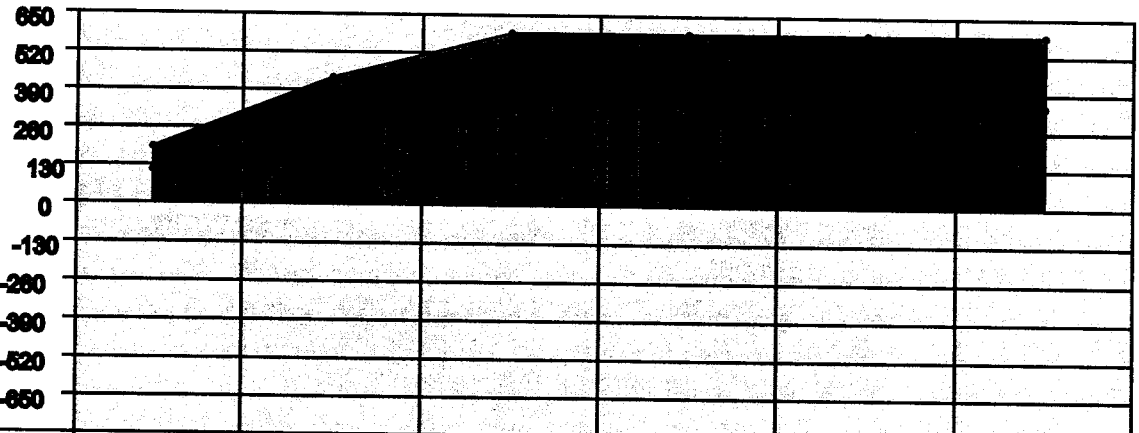
ECONOMIC IMPACT DATA

Scenario: NAS Atlanta Close
Economic Region of Influence(ROI): Warner Robins, GA Metropolitan Statistical Area
Base: Robins AFB
Action: Robins AFB GA, Receiving

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	116,987
ROI Employment (2002):	65,130
Authorized Manpower (2005):	17,636
Authorized Manpower(2005) / ROI Employment(2002):	27.08%
Total Estimated Job Change:	591
Total Estimated Job Change / ROI Employment(2002):	0.91%

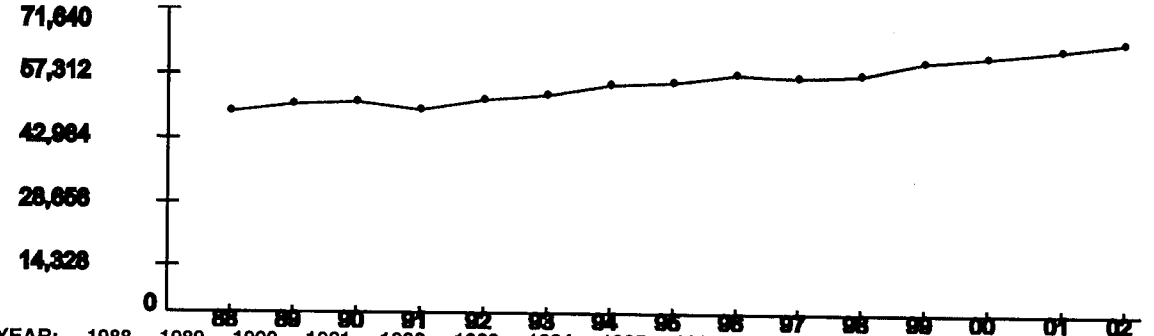
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	93	140	94	0	0	0
Direct Civilian:	23	0	0	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	116	256	350	350	350	350
Cum Indir/Induc:	79	176	241	241	241	241
Cumulative Total:	195	432	591	591	591	591

Warner Robins, GA Metropolitan Statistical Area Trend Data

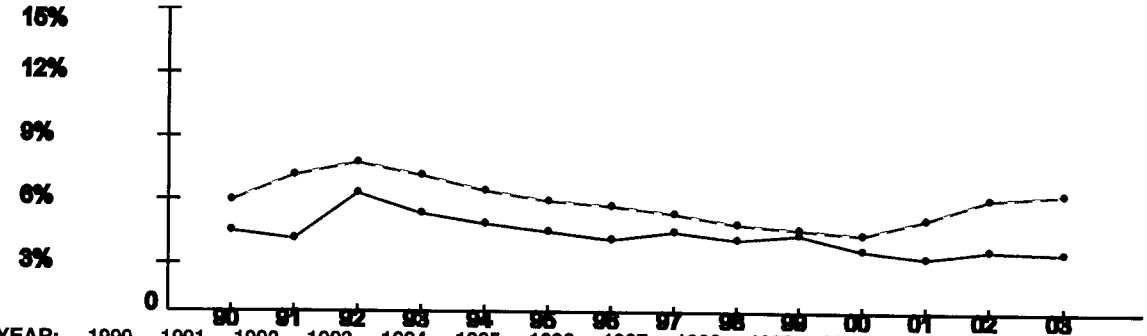
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.04	1.04	1.02	1.06	1.08	1.13	1.15	1.18	1.17	1.19	1.24	1.27	1.3	1.34

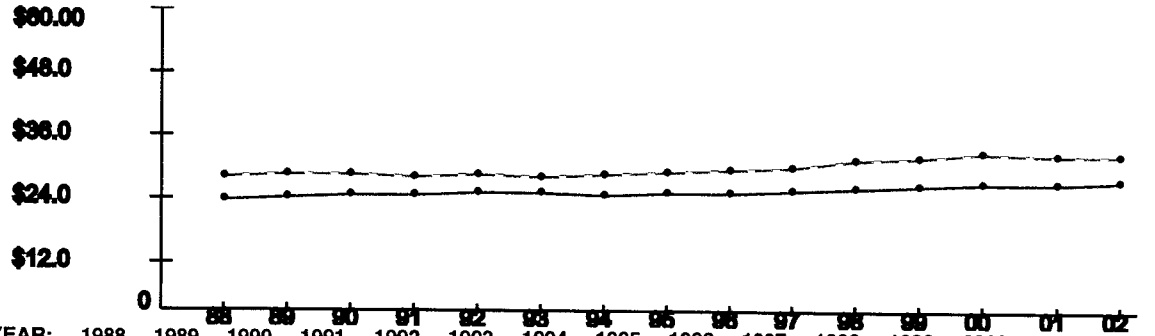
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	4.07%	3.76%	5.98%	4.98%	4.56%	4.13%	3.76%	4.08%	3.74%	3.97%	3.31%	2.82%	3.31%	3.07%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$22.38	$22.81	$23.65	$23.34	$23.91	$23.78	$23.36	$24.05	$24.22	$24.49	$25.03	$25.6	$26.05	$25.88	$26.47
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

As of: Mon Apr 11 10:51:58 EDT 2005

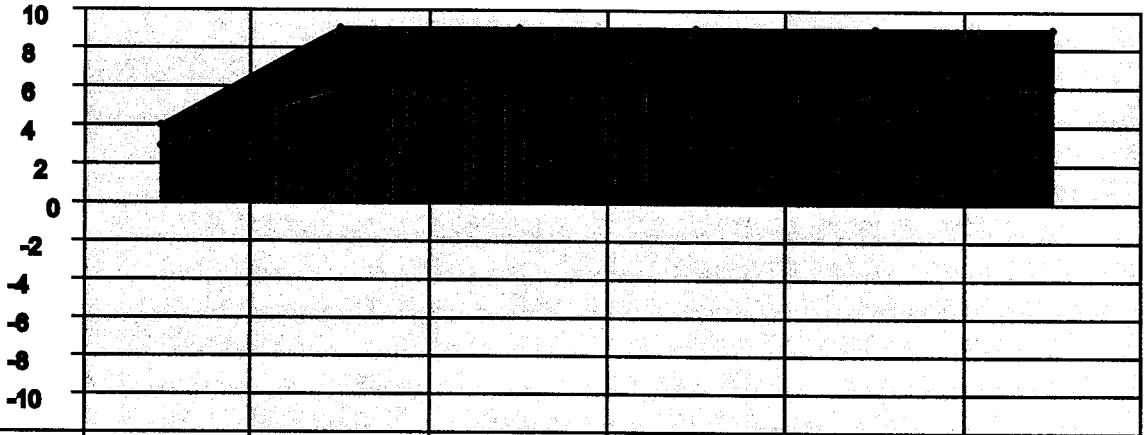
ECONOMIC IMPACT DATA

Scenario:	NAS Atlanta Close
Economic Region of Influence(ROI):	Atlanta-Sandy Springs-Marietta, GA Metropolitan Statistical Area
Base:	GILLEM
Action:	Ft Gillem Receive

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	4,509,540
ROI Employment (2002):	2,777,548
Authorized Manpower (2005):	1,382
Authorized Manpower(2005) / ROI Employment(2002):	0.05%
Total Estimated Job Change:	9
Total Estimated Job Change / ROI Employment(2002):	0%

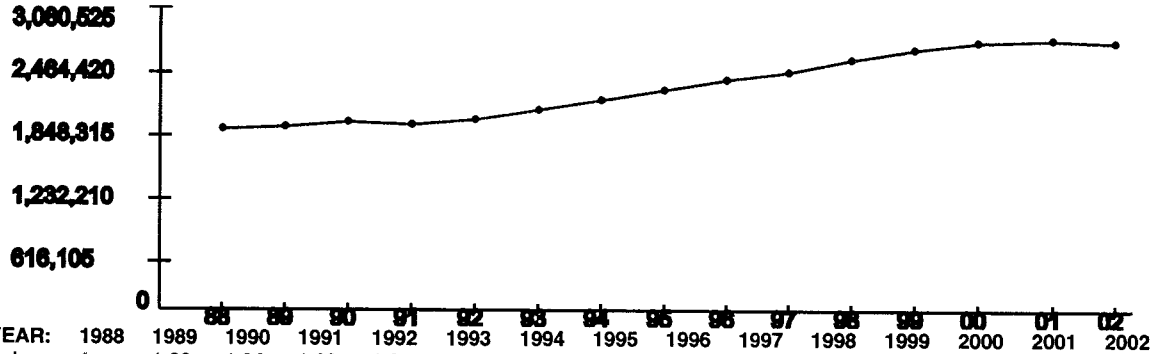
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	3	3	0	0	0	0
Direct Civilian:	0	0	0	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	3	6	6	6	6	6
Cum Indir/Induc:	1	3	3	3	3	3
Cumulative Total:	4	9	9	9	9	9

Atlanta-Sandy Springs-Marietta, GA Metropolitan Statistical Area Trend Data

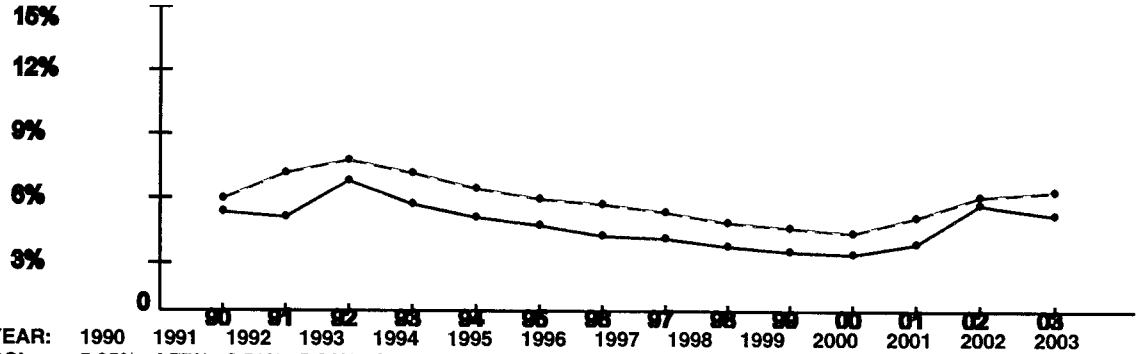
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.02	1.04	1.03	1.05	1.11	1.16	1.22	1.27	1.31	1.38	1.44	1.48	1.49	1.48

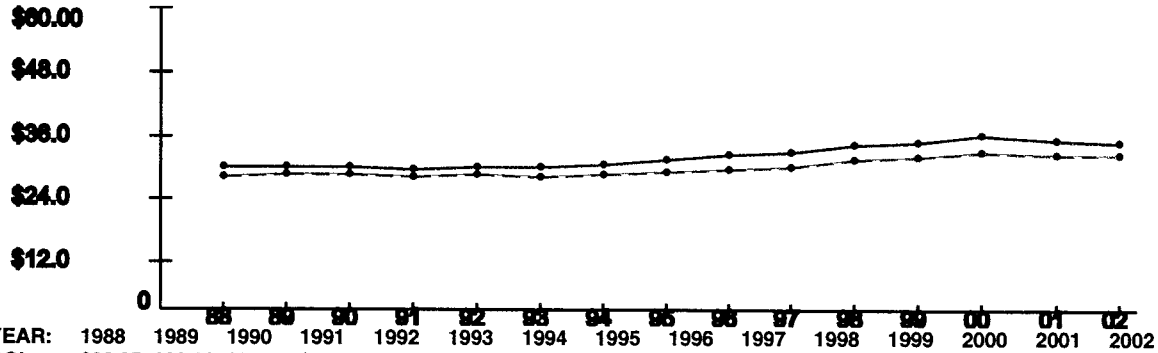
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	5.05%	4.77%	6.51%	5.34%	4.72%	4.35%	3.86%	3.72%	3.33%	3.12%	2.99%	3.5%	5.32%	4.86%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$28.97	$29.03	$29	$28.25	$28.98	$29.14	$29.75	$30.38	$31.26	$31.77	$33.43	$34.21	$35.39	$34.74	$34.01
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

As of: Mon Apr 11 10:51:58 EDT 2005

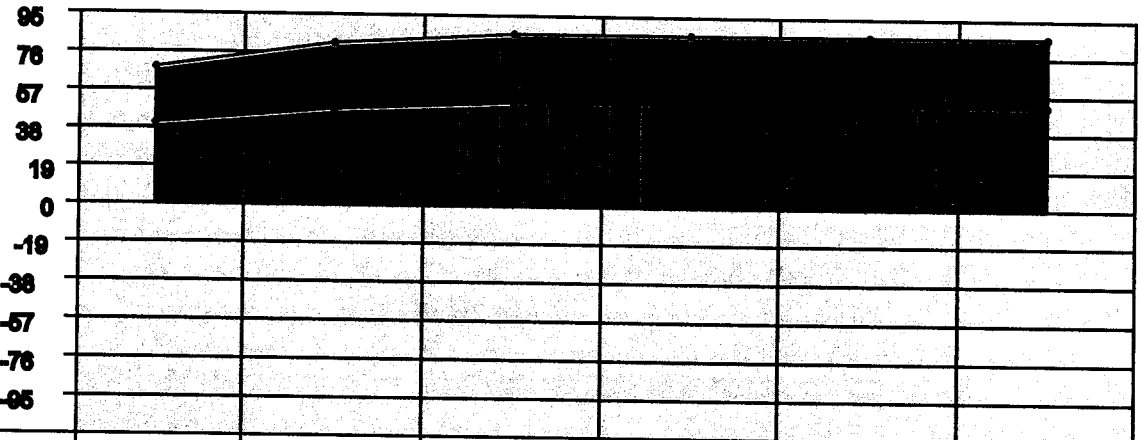
ECONOMIC IMPACT DATA

Scenario:	NAS Atlanta Close
Economic Region of Influence(ROI):	New Orleans-Metairie-Kenner, LA Metropolitan Statistical Area
Base:	NAS New Orleans ARS
Action:	NAS New Orleans Receiving

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	1,313,509
ROI Employment (2002):	763,801
Authorized Manpower (2005):	286
Authorized Manpower(2005) / ROI Employment(2002):	0.04%
Total Estimated Job Change:	89
Total Estimated Job Change / ROI Employment(2002):	0.01%

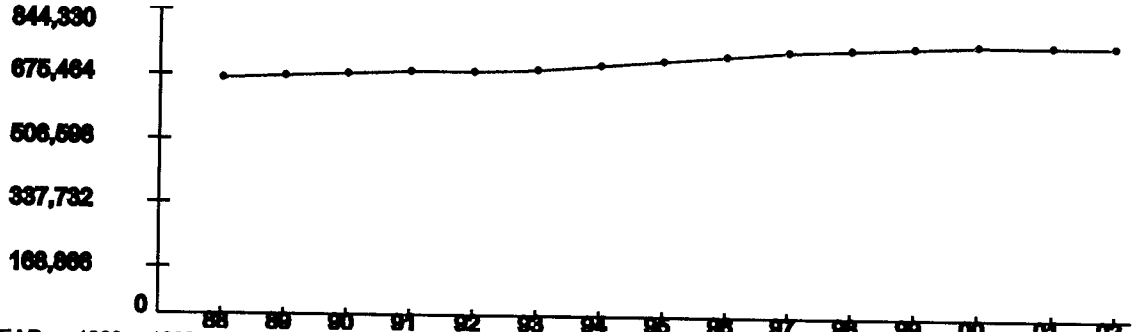
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	39	8	3	0	0	0
Direct Civilian:	3	0	0	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	42	50	53	53	53	53
Cum Indir/Induc:	29	34	36	36	36	36
Cumulative Total:	71	84	89	89	89	89

New Orleans-Metairie-Kenner, LA Metropolitan Statistical Area Trend Data

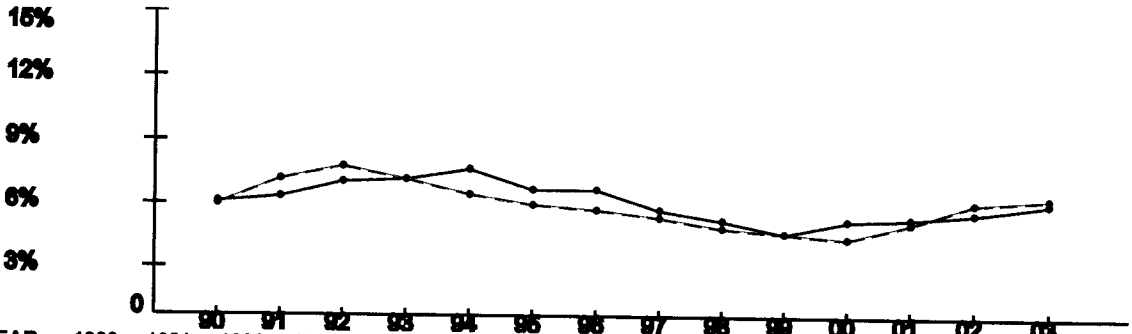
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.01	1.02	1.03	1.03	1.05	1.06	1.09	1.1	1.12	1.14	1.15	1.16	1.16	1.15

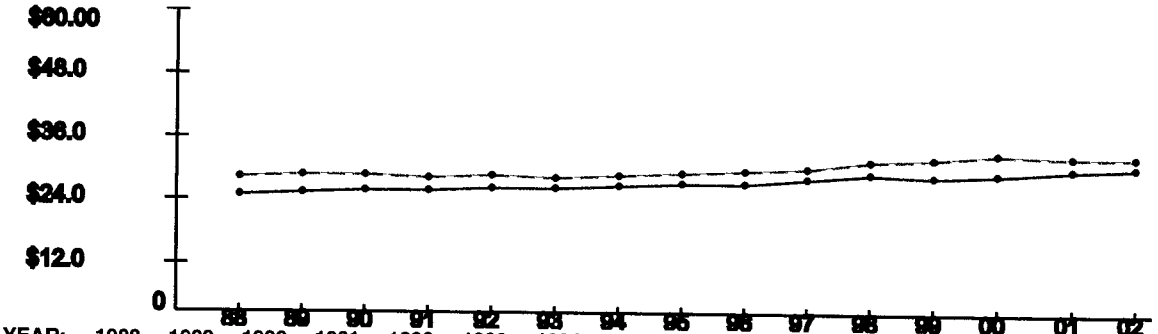
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	5.73%	6%	6.81%	6.87%	7.35%	6.33%	6.39%	5.43%	4.84%	4.24%	4.84%	5.05%	5.31%	5.7%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$23.52	$24.02	$24.59	$24.55	$25.04	$25.16	$25.63	$26.08	$26.08	$26.78	$27.86	$27.52	$28.11	$29.11	$29.66
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

Economic Impact Report

This report depicts the economic impact of the following Scenarios:

DON-0084A: Cambria / Willow Grove to McGuire

The data in this report is rolled up by Action

As of: Fri Apr 08 15:09:28 EDT 2005

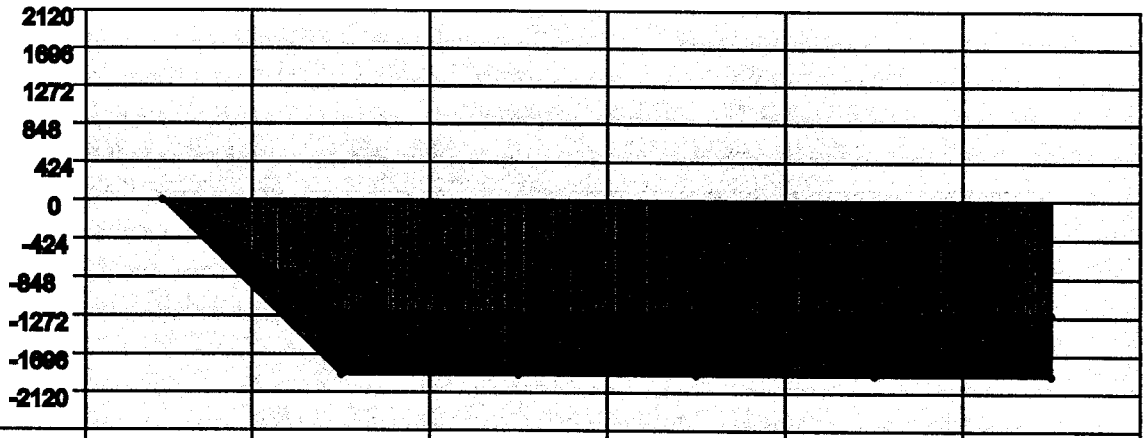
ECONOMIC IMPACT DATA

Scenario:	Cambria / Willow Grove to McGuire
Economic Region of Influence(ROI):	Philadelphia, PA Metropolitan Division
Base:	NAS WILLOW GROVE
Action:	Nas Willow Grove (Lose)

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	3,866,263
ROI Employment (2002):	2,273,372
Authorized Manpower (2005):	1,012
Authorized Manpower(2005) / ROI Employment(2002):	0.04%
Total Estimated Job Change:	-1,930
Total Estimated Job Change / ROI Employment(2002):	-0.08%

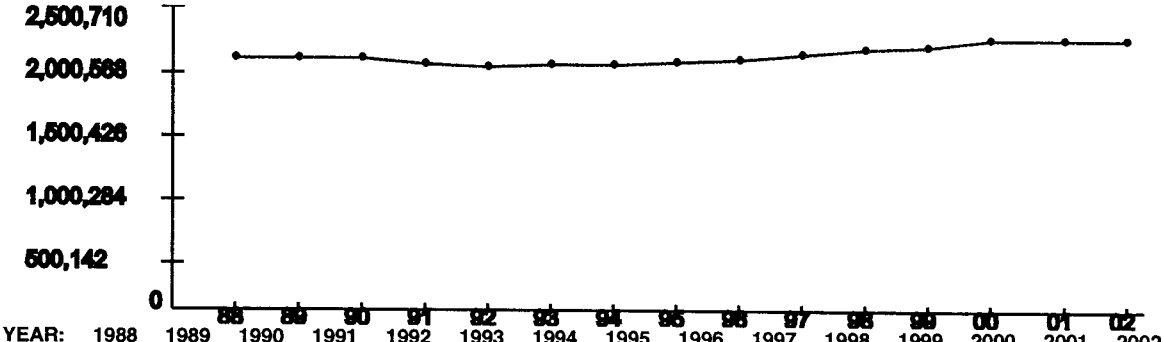
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	-845	0	0	0	0
Direct Civilian:	-2	-380	0	0	0	0
Direct Student:	0	-20	0	0	0	0
Direct Contractor:	0	-5	0	0	0	0
Cumulative Direct:	-2	-1232	-1232	-1232	-1232	-1232
Cum Indir/Induc:	-2	-698	-698	-698	-698	-698
Cumulative Total:	-4	-1930	-1930	-1930	-1930	-1,930

Philadelphia, PA Metropolitan Division Trend Data

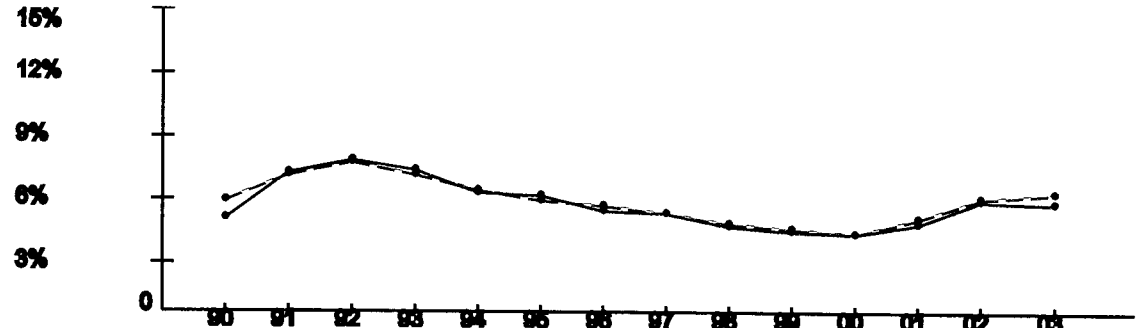
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.01	1.01	0.98	0.97	0.98	0.98	0.99	1	1.02	1.04	1.06	1.08	1.08	1.08

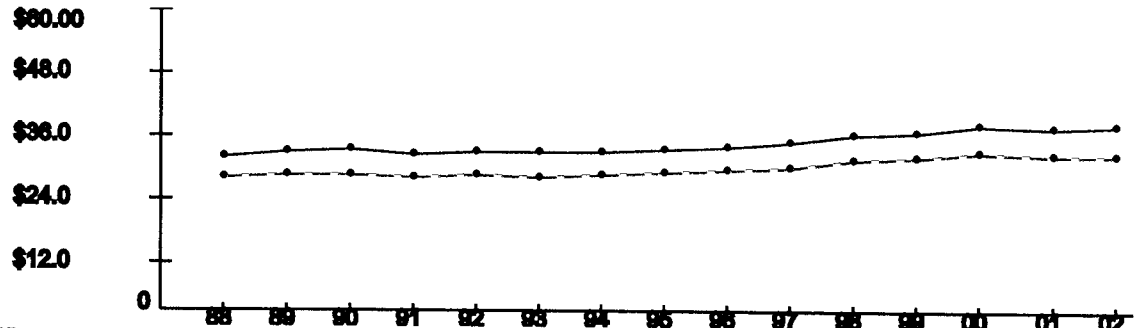
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	4.79%	6.95%	7.61%	7.18%	6.04%	5.82%	5.13%	4.96%	4.36%	4.16%	4.05%	4.45%	5.62%	5.56%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$30.87	$31.86	$32.3	$31.65	$32.23	$31.97	$31.99	$32.44	$33.14	$33.88	$35.7	$36.15	$37.51	$37.19	$37.59
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

As of: Fri Apr 08 15:09:28 EDT 2005

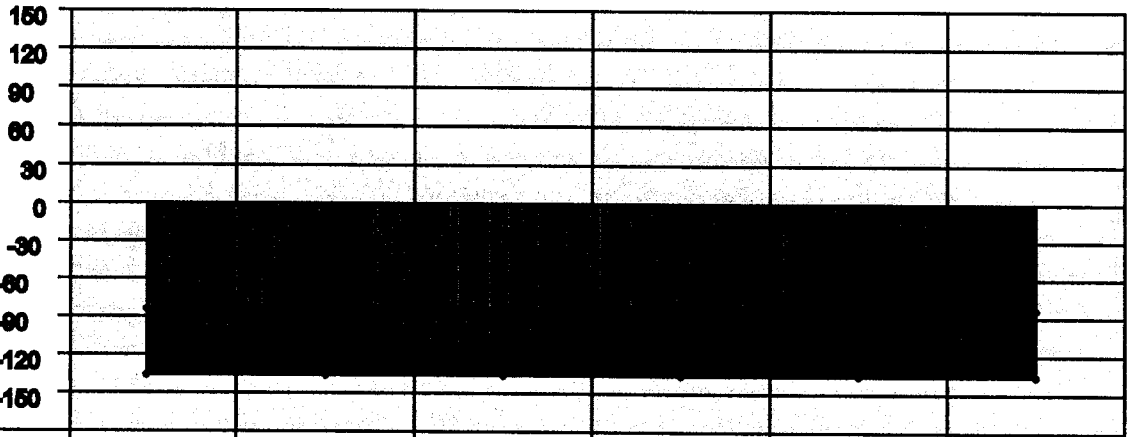
ECONOMIC IMPACT DATA

Scenario:	Cambria / Willow Grove to McGuire
Economic Region of Influence(ROI):	Johnstown, PA Metropolitan Statistical Area
Base:	MCRC JOHNSTOWN
Action:	MCRC Johnstown (Cambria)

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	150,324
ROI Employment (2002):	74,442
Authorized Manpower (2005):	108
Authorized Manpower(2005) / ROI Employment(2002):	0.15%
Total Estimated Job Change:	-138
Total Estimated Job Change / ROI Employment(2002):	-0.19%

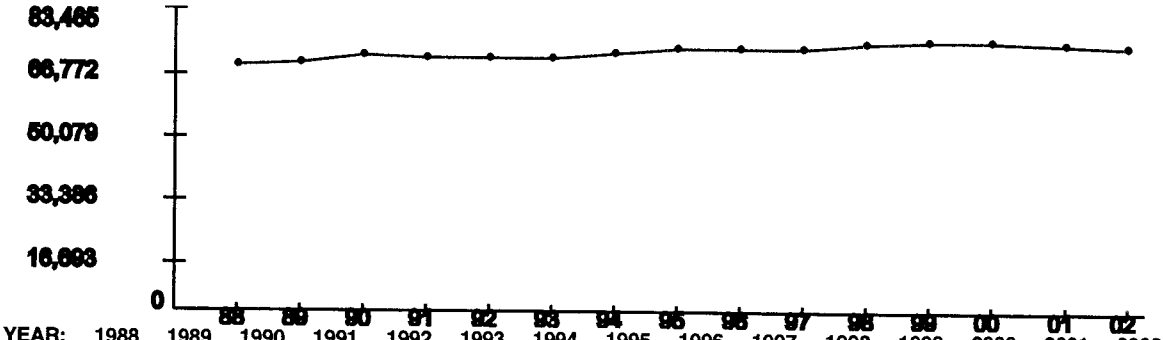
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	-86	0	0	0	0	0
Direct Civilian:	0	0	0	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	-86	-86	-86	-86	-86	-86
Cum Indir/Induc:	-52	-52	-52	-52	-52	-52
Cumulative Total:	-138	-138	-138	-138	-138	-138

Johnstown, PA Metropolitan Statistical Area Trend Data

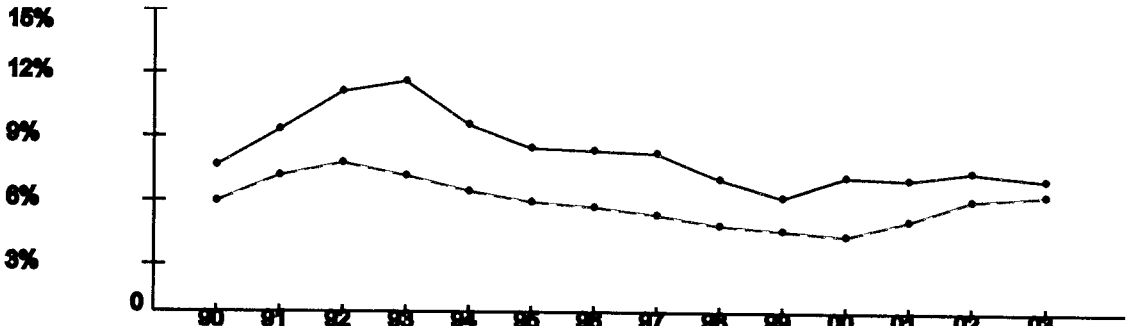
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.01	1.04	1.03	1.03	1.03	1.05	1.08	1.08	1.08	1.09	1.1	1.1	1.09	1.08

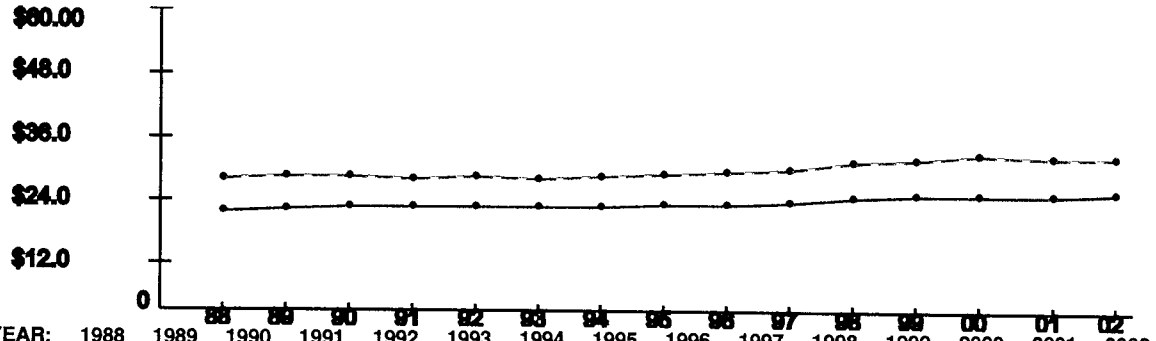
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	7.42%	9.12%	11.02%	11.47%	9.4%	8.26%	8.09%	8%	6.7%	5.82%	6.82%	6.78%	7.14%	6.78%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$20.27	$21.15	$21.29	$21.49	$21.66	$21.5	$21.73	$22.01	$22.12	$22.54	$23.56	$24.03	$23.96	$24.03	$24.43
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

As of: Fri Apr 08 15:09:28 EDT 2005

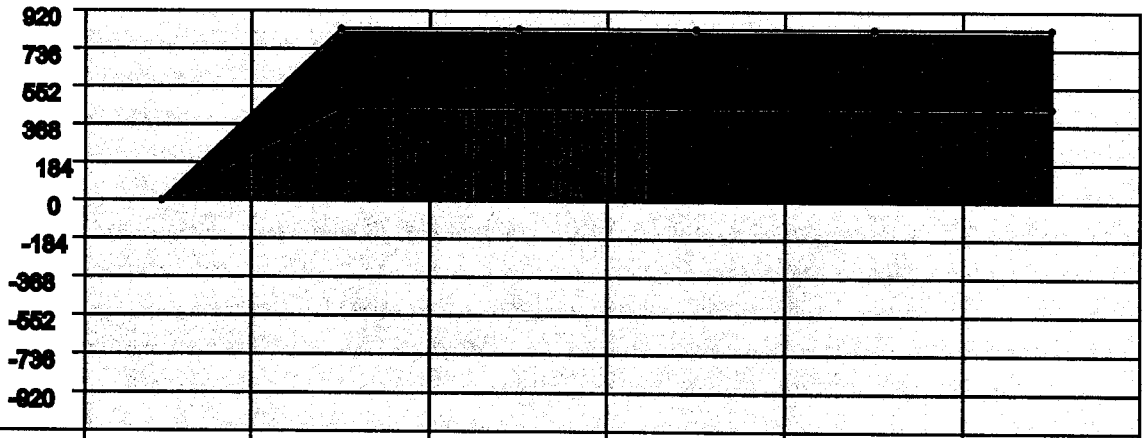
ECONOMIC IMPACT DATA

Scenario:	Cambria / Willow Grove to McGuire
Economic Region of Influence(ROI):	Camden, NJ Metropolitan Division
Base:	McGuire AFB
Action:	McGuire AFB (Receive)

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	1,211,802
ROI Employment (2002):	619,919
Authorized Manpower (2005):	6,203
Authorized Manpower(2005) / ROI Employment(2002):	1%
Total Estimated Job Change:	836
Total Estimated Job Change / ROI Employment(2002):	0.13%

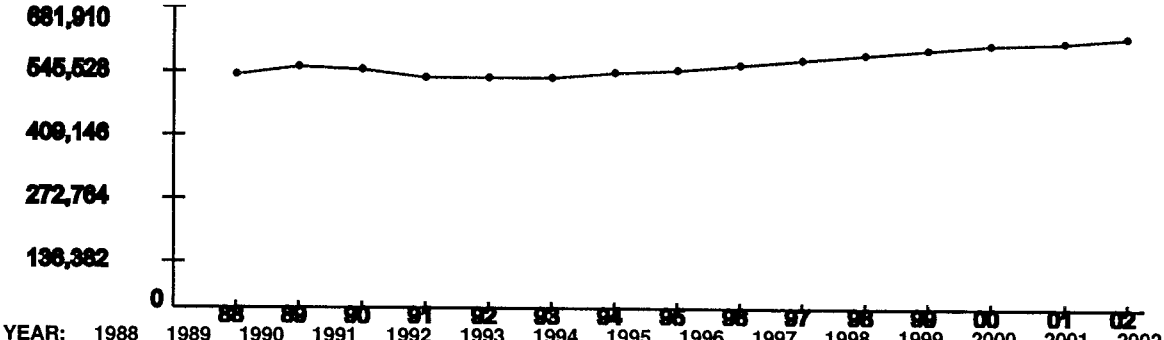
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	417	0	0	0	0
Direct Civilian:	0	36	0	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	453	453	453	453	453
Cum Indir/Induc:	0	383	383	383	383	383
Cumulative Total:	0	836	836	836	836	836

Camden, NJ Metropolitan Division Trend Data

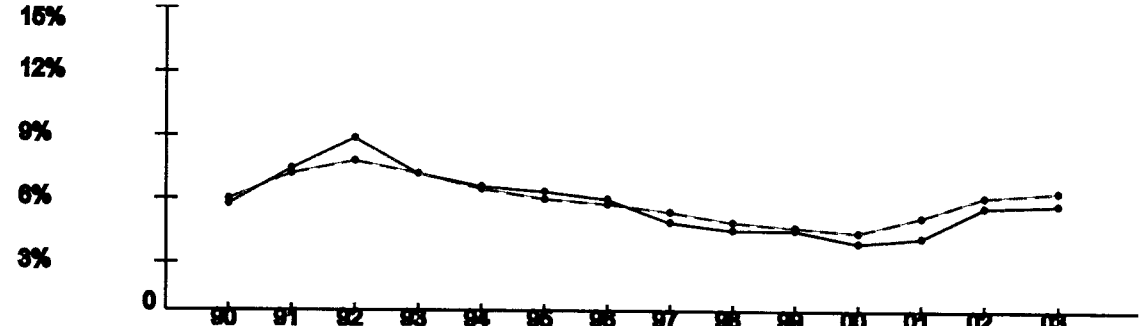
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.03	1.02	0.98	0.98	0.99	1.01	1.02	1.04	1.06	1.08	1.1	1.12	1.14	1.16

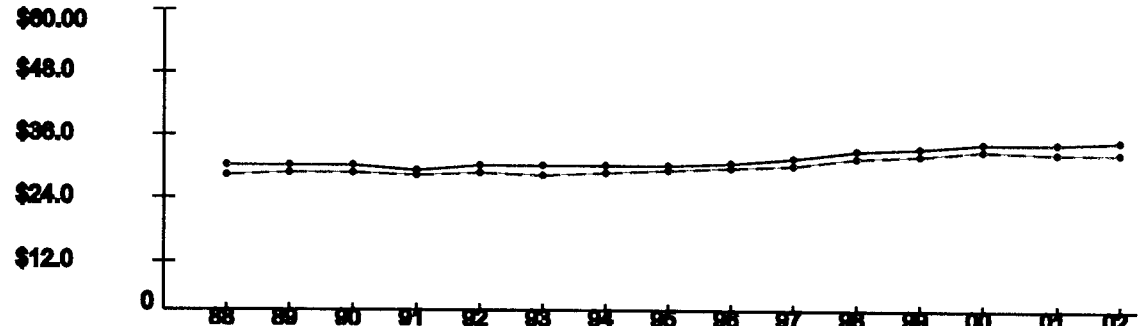
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	5.39%	7.13%	8.65%	6.87%	6.24%	5.94%	5.61%	4.5%	4.11%	4.15%	3.54%	3.73%	5.24%	5.42%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$28.83	$29.24	$28.81	$28.12	$29.16	$28.76	$28.85	$28.96	$29.55	$30.66	$31.87	$32.41	$33.29	$33.66	$34.06
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

As of: Fri Apr 08 15:09:28 EDT 2005

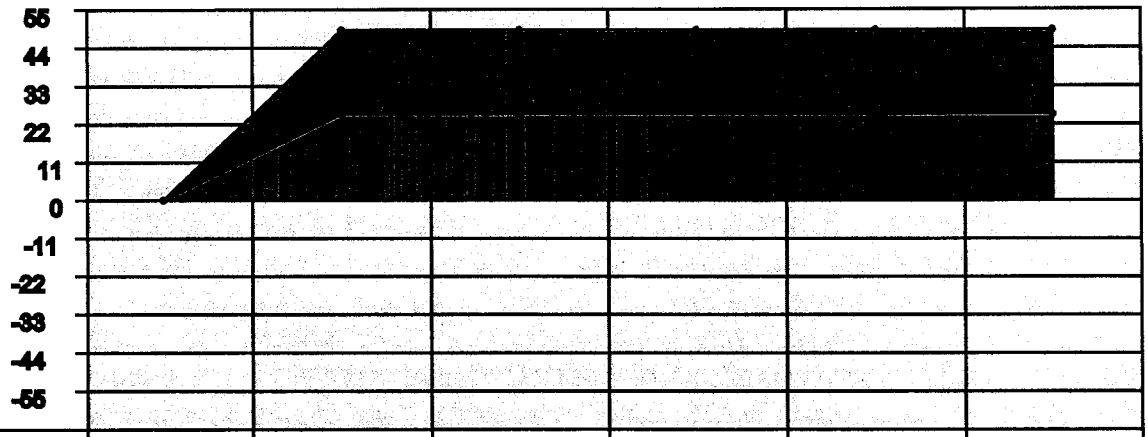
ECONOMIC IMPACT DATA

Scenario:	Cambria / Willow Grove to McGuire
Economic Region of Influence(ROI):	Camden, NJ Metropolitan Division
Base:	DIX
Action:	Fort DIX (Receive)

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	1,211,802
ROI Employment (2002):	619,919
Authorized Manpower (2005):	2,261
Authorized Manpower(2005) / ROI Employment(2002):	0.36%
Total Estimated Job Change:	52
Total Estimated Job Change / ROI Employment(2002):	0.01%

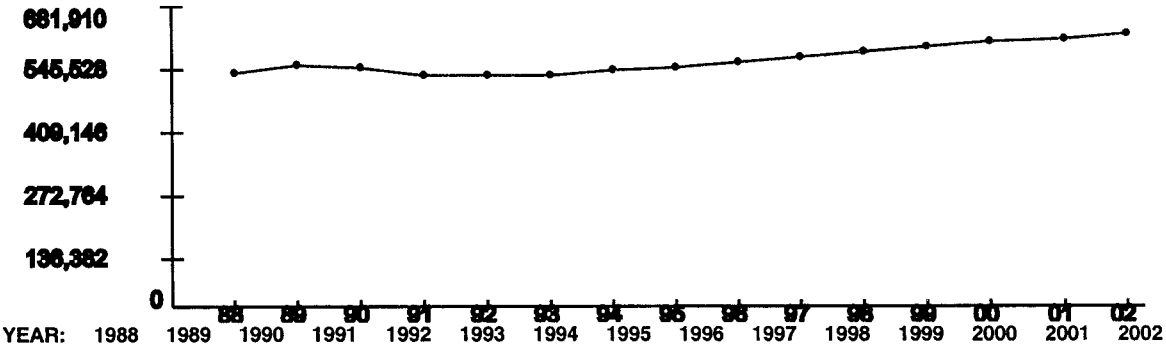
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	4	0	0	0	0
Direct Civilian:	0	20	0	0	0	0
Direct Student:	0	2	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	26	26	26	26	26
Cum Indir/Induc:	0	26	26	26	26	26
Cumulative Total:	0	52	52	52	52	52

Camden, NJ Metropolitan Division Trend Data

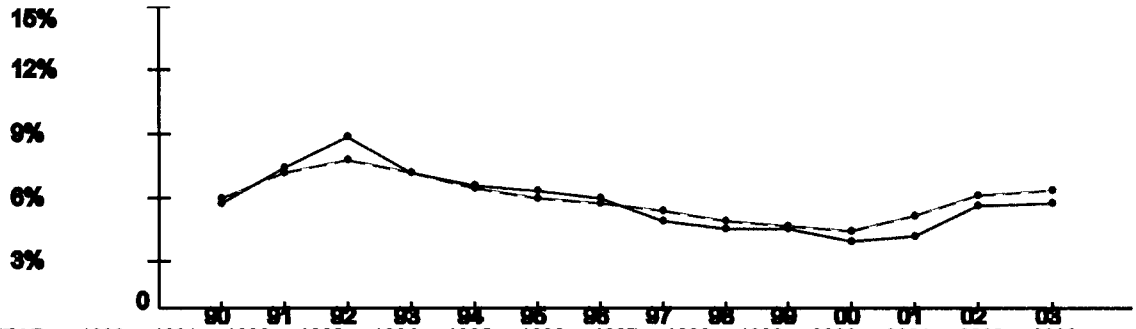
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.03	1.02	0.98	0.98	0.99	1.01	1.02	1.04	1.06	1.08	1.1	1.12	1.14	1.16

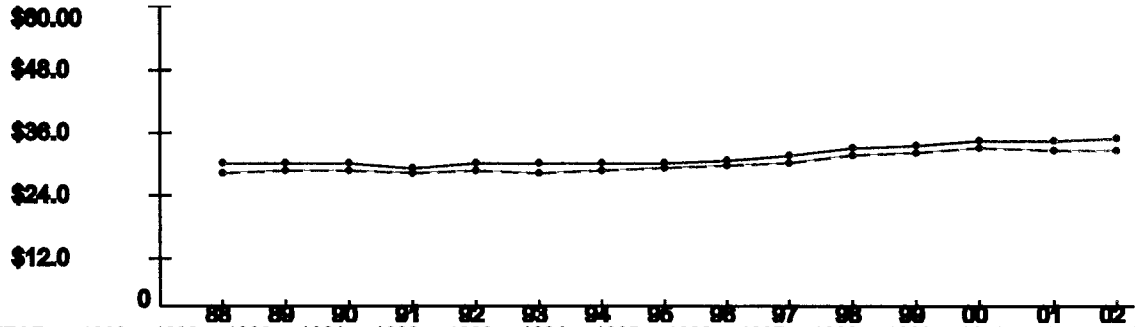
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	5.39%	7.13%	8.65%	6.87%	6.24%	5.94%	5.61%	4.5%	4.11%	4.15%	3.54%	3.73%	5.24%	5.42%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$28.83	$29.24	$28.81	$28.12	$29.16	$28.76	$28.85	$28.96	$29.55	$30.66	$31.87	$32.41	$33.29	$33.66	$34.06
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

As of: Fri Apr 08 15:09:28 EDT 2005

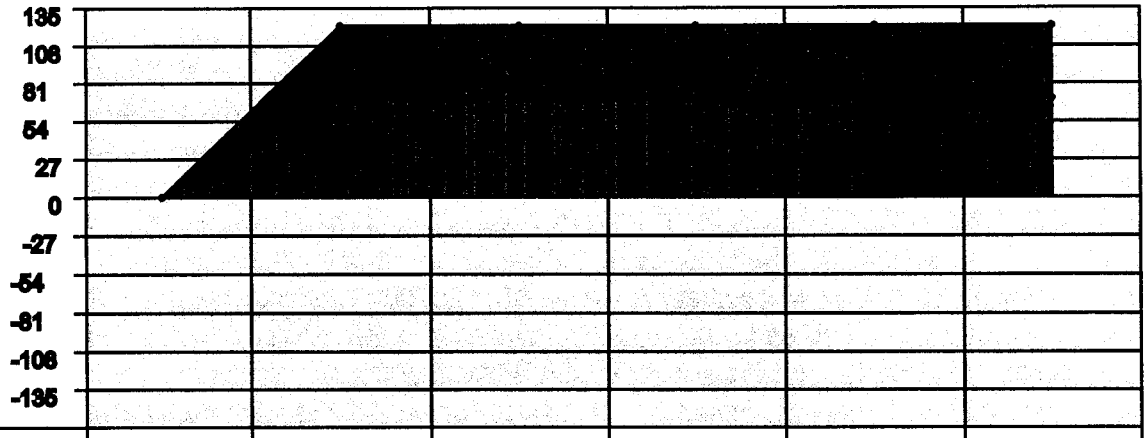
ECONOMIC IMPACT DATA

Scenario:	Cambria / Willow Grove to McGuire
Economic Region of Influence(ROI):	New Bern, NC Micropolitan Statistical Area
Base:	CO MCAS CHERRY PT
Action:	Cherry Point (Receive)

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	114,495
ROI Employment (2002):	66,366
Authorized Manpower (2005):	13,912
Authorized Manpower(2005) / ROI Employment(2002):	20.96%
Total Estimated Job Change:	124
Total Estimated Job Change / ROI Employment(2002):	0.19%

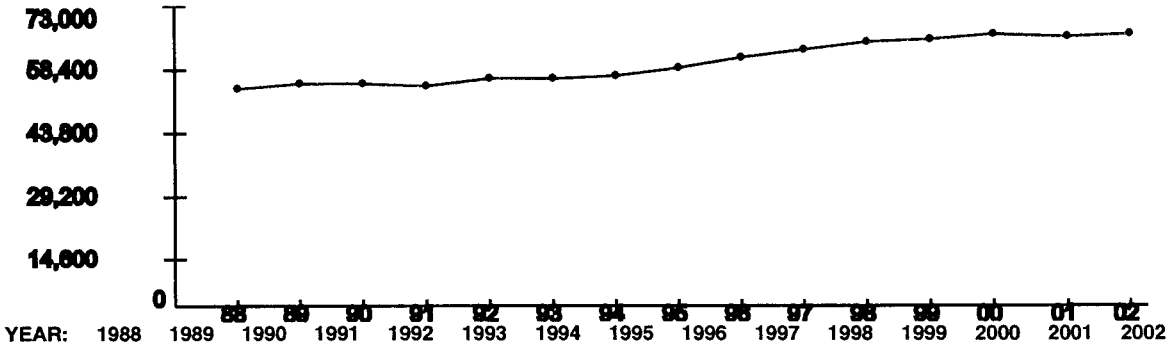
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	64	0	0	0	0
Direct Civilian:	0	8	0	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	72	72	72	72	72
Cum Indir/Induc:	0	52	52	52	52	52
Cumulative Total:	0	124	124	124	124	124

New Bern, NC Micropolitan Statistical Area Trend Data

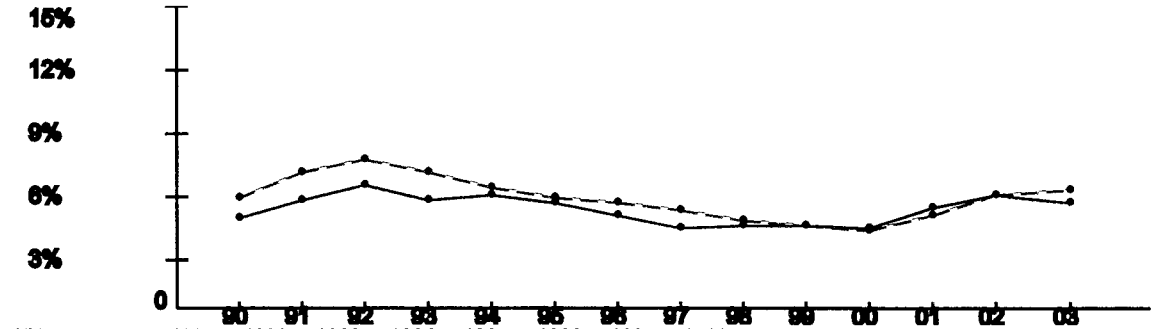
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.02	1.02	1.01	1.05	1.05	1.06	1.1	1.14	1.17	1.21	1.22	1.24	1.23	1.24

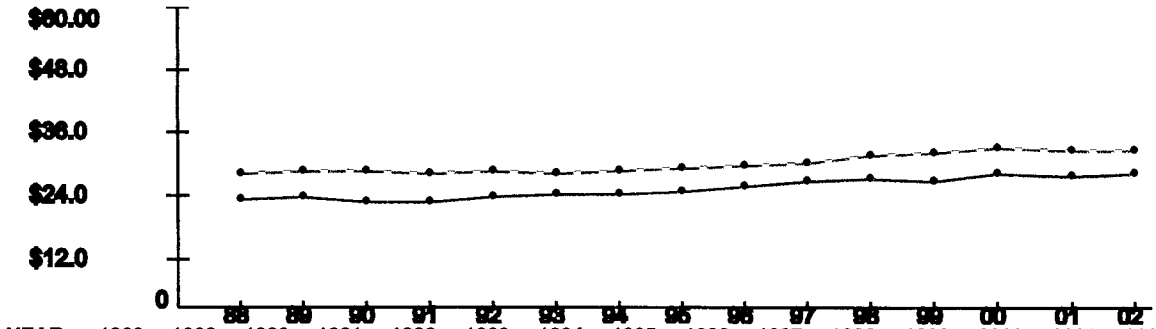
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	4.61%	5.56%	6.22%	5.47%	5.75%	5.4%	4.75%	4.12%	4.31%	4.2%	4.13%	5.14%	5.72%	5.33%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$21.82	$22.45	$21.45	$21.58	$22.73	$22.9	$23.18	$23.53	$24.45	$25.26	$25.79	$25.57	$26.77	$26.28	$26.78
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

CG_MCAS_CHERRY_PT, NC

Demographics

The following tables provide a short description of the area near the installation/activity. CG_MCAS_CHERRY_PT is 137 miles from Raleigh, NC, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Jacksonville, NC MSA	150,355

The following entities comprise the military housing area (MHA):

County/City	Population
Carteret	59383
Craven	91436
Total	150,819

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 2

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income	(US Avg $41,994)	$36,902	Basis: 2 of 2 counties
Median House Value	(US Avg $119,600)	$107,349	
GS Locality Pay	("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate		$1,058	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State		No	

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, percentage of certified teachers and composite SAT I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: "MFR" means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

If the installation/activity/agency has incomplete information from the local school system in order to accurately compute a score in this area, the number of school districts reporting information will be captured in addition to the computed answer.

		Basis
School District(s) Capacity	27,196	2 of 2 districts
Students Enrolled	22,848	2 of 2 districts
Average Pupil/Teacher Ratio	14.1:1	2 of 2 districts
High School Students Enrolled	6,638	2 of 2 districts
Average High School Graduation Rate (US Avg 67.3%)	75.2%	2 of 2 districts
Average Composite SAT I Score (US Avg 1026)	1006	2 of 2 districts
Average ACT Score (US Avg 20.8)		
Available Graduate/PhD Programs	0	
Available Colleges and/or Universities	2	
Available Vocational and/or Technical Schools	2	

Employment

Unemployment and job growth rates provide a relative merit of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided.

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	4.0%	4.3%	5.1%	5.8%	5.3%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	2 of 2 counties	2 of 2 counties	2 of 2 counties	2 of 2 counties	2 of 2 counties

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	1.4%	- .5%	-1.5%	-2.6%	2.6%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	2 of 2 counties	2 of 2 counties	2 of 2 counties	2 of 2 counties	2 of 2 counties

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	19,311	Basis: 2 of 2 counties
Vacant Sale Units	945	
Vacant Rental Units	2,227	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	
Local Community	505	305	150,819	Basis: special
Ratio	1:299	1:494		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	4,721.4	Basis: special
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from CG_MCAS_CHERRY_PT to nearest commercial airport: 18.0 miles
Is CG_MCAS_CHERRY_PT served by regularly scheduled public transportation? No

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Summary of Scenario Environmental Impacts

DON scenario, DON-0084A

Action 1: Close base operations at NAS JRB Willow Grove, PA.

Action 2: Relocate VR 64, VR 52, C-12 aircraft, HMH 772, MWSS 472, MAG 49, MALS 49 and AIMD to McGuire AFB NJ, to include required personnel, equipment and support.

Action 3: Relocate Naval Air Reserve to McGuire AFB, NJ to include required personnel, equipment and support.

Action 4: Relocate Reserve Intelligence Area 16 to Fort Dix, NJ, to include required personnel, equipment and support.

Action 5: Disestablish NATNAVMEDCEN Bethesda, MD function BDC Willow Grove DMIS 0347

Action 6: Disestablish NATNAVMEDCEN Bethesda, MD function BDC Willow Grove DMIS 1738

Action 7: Relocate or consolidate all Army activities, as determined by the United States Army BRAC Office, to include required personnel, equipment and support.

Action 8: Relocate or consolidate all Air Force activities, as determined by the United States Air Force BRAC Office, to include required personnel, equipment and support.

Action 9: Relocate HMLA-775 Det. A to McGuire AFB, NJ to include required personnel, equipment and support.

For the purpose of this scenario the following JCSG's and Mildep scenario(s) are applicable: Require coordination for relocation to McGuire AFB, NJ, from Air Force BRAC Office; Need enabling scenario for Air Force activities from Air Force BRAC Office; Need enabling scenario for Army activities from Army BRAC Office.

ASSUMPTIONS: The purpose of this scenario is to close NAS JRB Willow Grove, PA, and relocate squadrons, support, and reserve components, activities and functions to McGuire AFB, NJ. Each action must reflect the transfer of support personnel and equipment as appropriate that results from all actions associated with this scenario. Non-DON assets on NAS JRB Willow Grove, PA will either take ownership of the base or relocate. VP 66 will disestablish. FISC Dets will return to their parent activities. RIA 16 will relocate to Ft. Dix. All remaining support activities at NAS JRB Willow Grove, PA will be closed.

General Environmental Impacts

Environmental Resource Area	Naval Air Station Joint Reserve Base Willow Grove (Installation Closed)	Marine Corps Reserve Center Johnstown, PA HMLA-775 (Activity Realigned)
Air Quality	Installation is in Severe Nonattainment for 1 hour Ozone and in an area projected or proposed to be designated nonattainment for the 8-hour Ozone or the PM2.5 NAAQS. Reduction of function may improve local air quality.	Reduces air quality impact in region.
Cultural/Archeological/ Tribal Resources	No Impact.	No impact.
Dredging	No Impact.	No impact.
Land Use Constraints/Sensitive Resource Areas	Reduces land use associated with lost assets.	No impact.
Marine Mammals/Marine Resources/ Marine Sanctuaries	No Impact.	No impact.
Noise	Reduces noise associated with lost assets.	Reduces noise associated with lost assets
Threatened& Endangered Species/Critical Habitat	No Impact.	No impact.
Waste Management	Reduces waste disposals associated with lost assets.	Reduces waste disposals associated with lost assets.
Water Resources	Reduces water usage associated with lost assets.	Reduces water usage associated with lost assets.
Wetlands	No Impact.	No impact.

Impacts of Costs

Selection Criterion 8 Environmental Points	Naval Air Station Joint Reserve Base Willow Grove (Installation Closed)	Marine Corps Reserve Center Johnstown, PA HMLA-775 (Activity Realigned)
Environmental Restoration	DERA costs $6.3 M thru FY 03; $10.3 M CTC	No DERA program for this activity.
Waste Management	None	None
Environmental Compliance	None	None

For Action items 2, 3 and 8, the United States Department of the Air Force BRAC Office will need to be contacted for environmental information on installations associated with those actions.

For Action items 4 and 7, the United States Department of the Army BRAC Office has cognizance but only minimal Criterion 8 environmental impacts are anticipated.

Note: At Johnstown, the Department of the Navy has no maintenance responsibilities for the ramp or runways on Cambria Airport, where Marine Corps Reserve Center Johnstown is located. NEPA revision costs revert to Cambria Airport, all environmental plan revisions revert to Cambria Airport.

Summary of Scenario Environmental Impacts - Criterion 8

Scenario ID#: DON-0084

Brief Description: Close NAS JRB Willow Grove and relocate VR-63, VR-52, C-12 Aircraft, HMH 772, MWSS 472, MAG 49, and AIMD to McGuire AFB

General Environmental Impacts	
Environmental Resource Area	**McGuire AFB**
Air Quality	McGuire AFB and JRB Willow Grove JRB are both in the Metropolitan Philadelphia Interstate Air Quality Control Region. A conformity analysis will be required but the decrease in emissions at JRB Willow Grove should offset increases at McGuire AFB. Significant air permit revision will be required.
Cultural/ Archeological/ Tribal Resources	McGuire contains archeological sites, areas with a high potential for archeological sites, and historic property that may impact the scenario.
Dredging	No impact
Land Use Constraints/ Sensitive Resource Areas	No impact
Marine Mammals/ Marine Resources/ Marine Sanctuaries	No impact
Noise	Noise contours will need to be re-evaluated as a result of the change in mission. The AICUZ reflects the current mission/local land use/current noise levels. 4993 acres off-base within the noise contours are zoned by the local community. 23 of these acres are residentially zoned. The community has purchased easements for area surrounding the installation.
Threatened& Endangered Species/ Critical Habitat	No impact
Waste Management	Modification of Hazardous Waste Program may be required.
Water Resources	The state requires a permit for withdrawal of groundwater. Potable water controls/restrictions were implemented on 337 days from FY99 though FY03.
Wetlands	Wetlands restrict 14% of the base. Wetlands do not currently restrict operations. Additional operations may impact wetlands, which may restrict operations.

McGuire AB	
	McGuire AFB
Environmental Restoration	DERA money spent through FY03 ($K): 33,300 Estimated CTC ($K): 316,800 DO NOT ENTER IN COBRA
Waste Management	Waste program modification $100K
Environmental Compliance	FY06 NEPA cost: $776K Significant air permit revision $200K Conformity analysis $50K

Summary of Scenario Environmental Impacts - Criterion 8

Scenario ID#: DON-0067A

Brief Description: Move 78 military personnel and 12 helicopters (6 UH-1N and 6 AH-1) to McGuire

General Environmental Impacts	
Environmental Resource Area	**McGuire AFB**
Air Quality	McGuire AFB is in a moderate non-attainment area for 8-hour Ozone. An initial analysis indicates that a conformity determination is not necessary for this scenario. The combined effect of multiple scenarios at this installation needs to be evaluated in more depth to determine if a conformity determination is necessary.
Cultural/ Archeological/ Tribal Resources	McGuire contains archeological sites, areas with a high potential for archeological sites, and historic property that may impact the scenario.
Dredging	No impact
Land Use Constraints/ Sensitive Resource Areas	No impact
Marine Mammals/ Marine Resources/ Marine Sanctuaries	No impact
Noise	Noise contours will need to be re-evaluated as a result of the change in mission. The AICUZ reflects the current mission/local land use/current noise levels. 4993 acres off-base within the noise contours are zoned by the local community. 23 of these acres are residentially zoned. The community has purchased easements for area surrounding the installation.
Threatened& Endangered Species/ Critical Habitat	No impact
Waste Management	Modification of Hazardous Waste Program may be required.
Water Resources	The state requires a permit for withdrawal of groundwater. Potable water controls/restrictions were implemented on 337 days from FY99 though FY03.
Wetlands	Wetlands restrict 14% of the base. Wetlands do not currently restrict operations. Additional operations may impact wetlands, which may restrict operations.

	McGuire AFB
Environmental Restoration	DERA money spent through FY03 ($K): 33,300 Estimated CTC ($K): 316,800 DO NOT ENTER IN COBRA
Waste Management	Waste program modification $100K
Environmental Compliance	FY06 NEPA cost: $776K Significant air permit revision $200K Conformity analysis $50K

Department of the Navy

Candidate Recommendation Risk Assessment DONCR-0084A

Executability Risk

Investment Recoupment

0: Immediately self financing 0-1 years

1: Investment recoverable in 2-4 years

2: Investment is not recoverable in less than 4 years

Investment/Ratio of 20 Year NPV to Initial Cost

0: Initial investment < $100M and ratio is > 5 to 1

1: Initial investment < $200M and ratio is > 3 to 1

2: Initial investment > $200M or ratio is < 3 to 1

Economic Impact

0: Low direct/indirect job losses in community (<.1%)

1: Some direct/indirect job losses in community (>.1% and < 1%)

2: Greater potential economic effect on community due to single action or cumulative effort of all actions (>1%)

Community Infrastructure Impact

0: Receiving site community readily able to absorb forces, missions, personnel

1: Some potential impact on receiving site community but absorption likely over time

2: Impact on receiving community likely; uncertainty regarding absorption of forces, missions, personnel

Environmental Impact

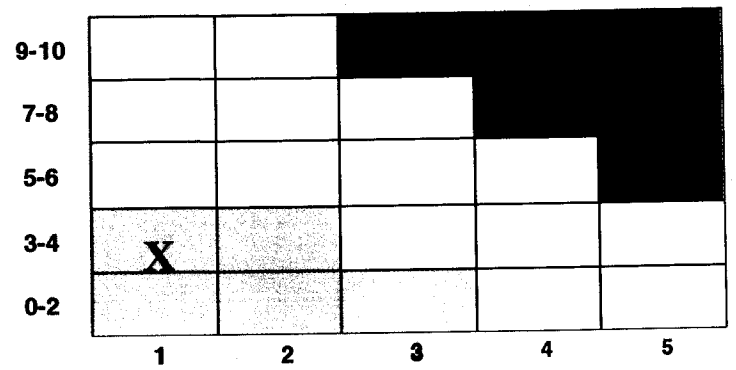
0: Minimal impact at receiving site or no risk of executability

1: Mitigation at receiving site required but possible

2: Complex mitigation at receiving site probable; uncertainty about executability

Issues:

Risk Matrix



Warfighting/Readiness Risk

(0-1) Low *Minor impact on mission capability*

(2-3) Medium Reduced flexibility, but still mission capable

(4-5) High Significant impact, approaching point impact which affects capability to support/deploy forces

COCOM Concerns:

Draft Deliberative Document - For Discussion Purposes Only - Do Not Release Under FOIA

Economic Impact Report

This report depicts the economic impact of the following Scenarios:

DON-0138: NAS Brunswick Close

The data in this report is rolled up by Action

As of: Fri Apr 08 12:35:17 EDT 2005

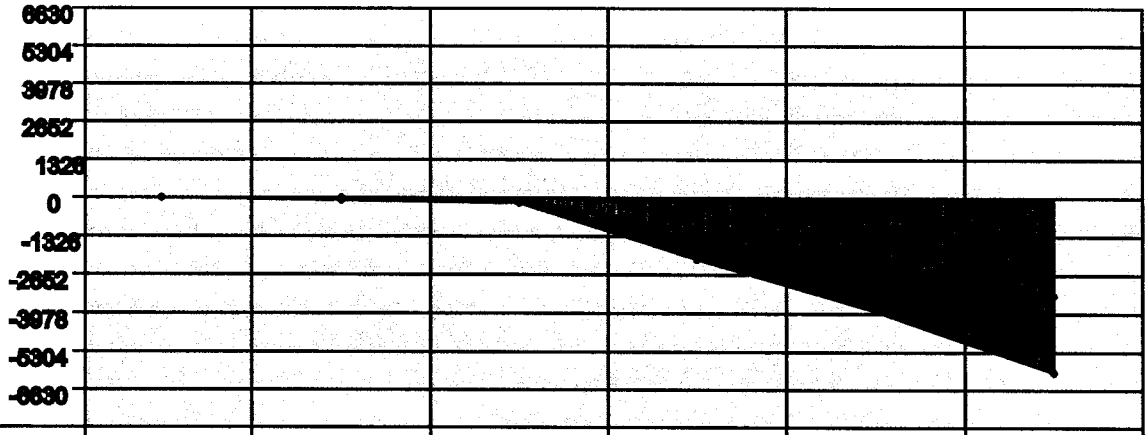
ECONOMIC IMPACT DATA

Scenario:	NAS Brunswick Close
Economic Region of Influence(ROI):	Portland-South Portland-Biddeford ME Metropolitan Statistical Area
Base:	NAS BRUNSWICK
Action:	NAS Brunswick Close

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	500,314
ROI Employment (2002):	331,655
Authorized Manpower (2005):	3,275
Authorized Manpower(2005) / ROI Employment(2002):	0.99%
Total Estimated Job Change:	-6,028
Total Estimated Job Change / ROI Employment(2002):	-1.82%

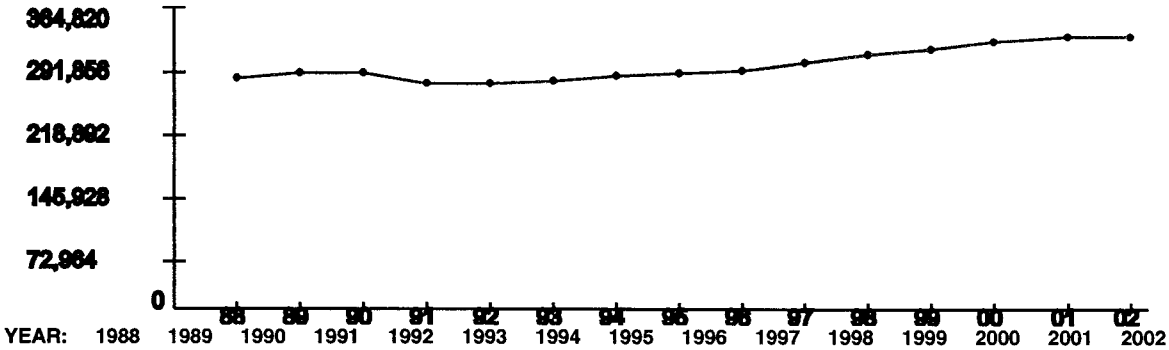
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	-14	-53	-897	-936	-800
Direct Civilian:	-5	-5	-8	-43	-49	-285
Direct Student:	0	0	0	-175	0	0
Direct Contractor:	0	0	0	-3	-29	-62
Cumulative Direct:	-5	-24	-85	-1203	-2217	-3364
Cum Indir/Induc:	-5	-21	-70	-926	-1708	-2664
Cumulative Total:	-10	-45	-155	-2129	-3925	-6,028

Portland-South Portland-Biddeford ME Metropolitan Statistical Area Trend Data

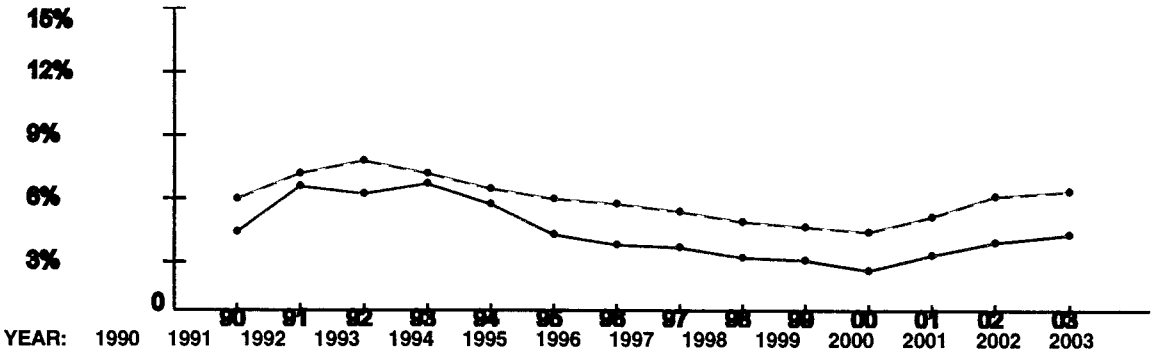
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.02	1.01	0.97	0.98	0.98	1.01	1.01	1.03	1.06	1.09	1.12	1.15	1.17	1.17

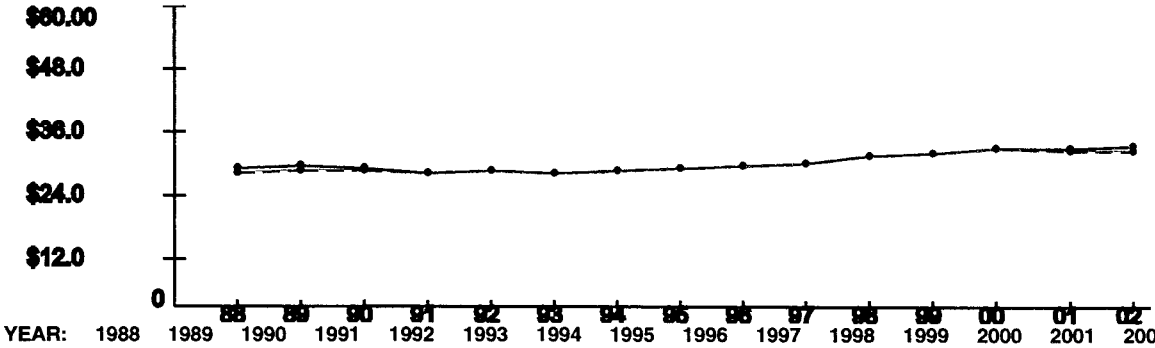
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	4.05%	6.31%	5.83%	6.33%	5.38%	3.85%	3.34%	3.31%	2.73%	2.57%	2.16%	2.85%	3.53%	3.82%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$28.18	$28.61	$28.18	$27.07	$27.3	$27.02	$27.37	$27.82	$28.37	$29.15	$30.57	$31.11	$31.83	$32.13	$32.4
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

As of: Fri Apr 08 12:35:18 EDT 2005

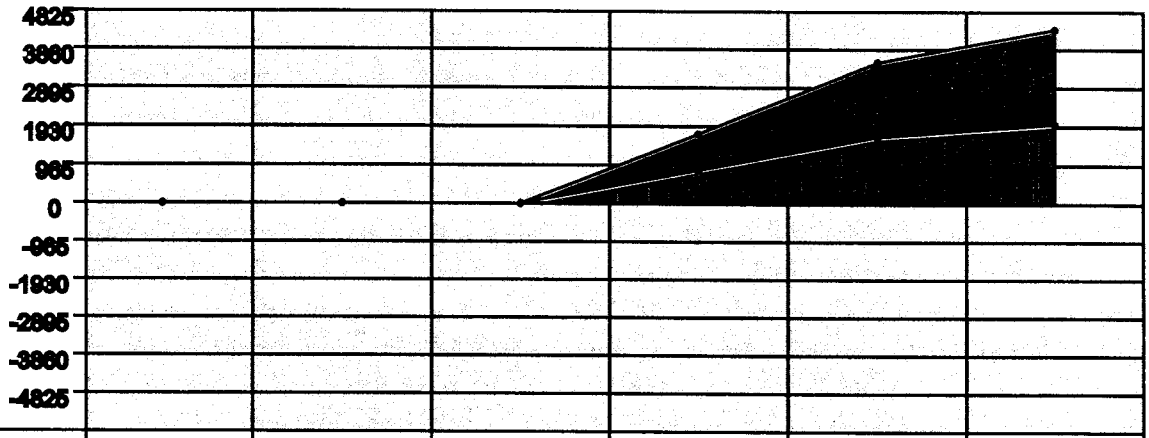
ECONOMIC IMPACT DATA

Scenario:	NAS Brunswick Close
Economic Region of Influence(ROI):	Jacksonville, FL Metropolitan Statistical Area
Base:	NAS JACKSONVILLE
Action:	NAS Jacksonville (Receiving)

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	1,176,480
ROI Employment (2002):	727,765
Authorized Manpower (2005):	13,010
Authorized Manpower(2005) / ROI Employment(2002):	1.79%
Total Estimated Job Change:	4,390
Total Estimated Job Change / ROI Employment(2002):	0.6%

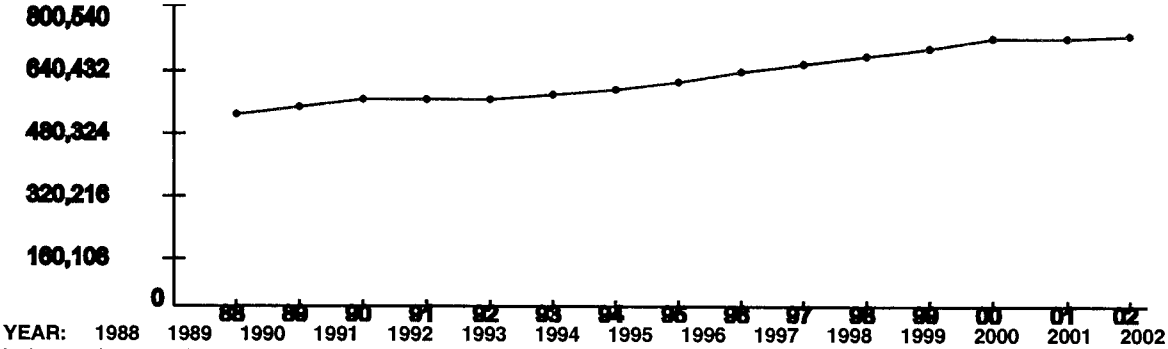
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	812	820	339
Direct Civilian:	0	0	0	2	2	7
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	2	8	36
Cumulative Direct:	0	0	0	816	1646	2028
Cum Indir/Induc:	0	0	0	950	1916	2362
Cumulative Total:	0	0	0	1766	3562	4,390

Jacksonville, FL Metropolitan Statistical Area Trend Data

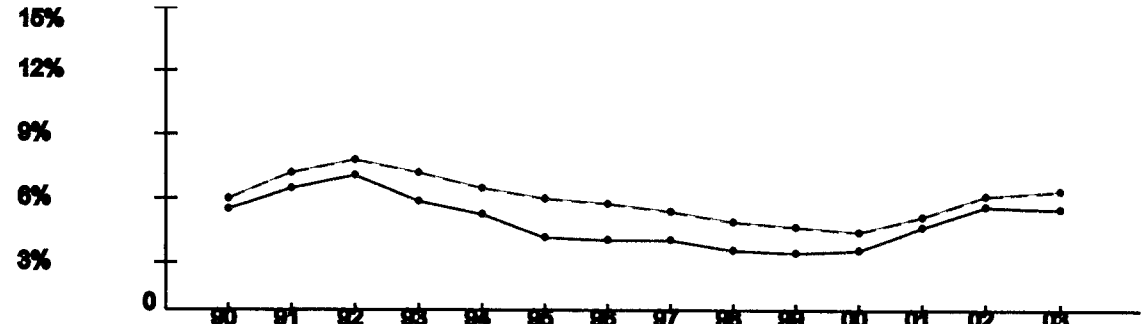
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.03	1.07	1.07	1.07	1.09	1.12	1.16	1.21	1.25	1.29	1.32	1.37	1.38	1.39

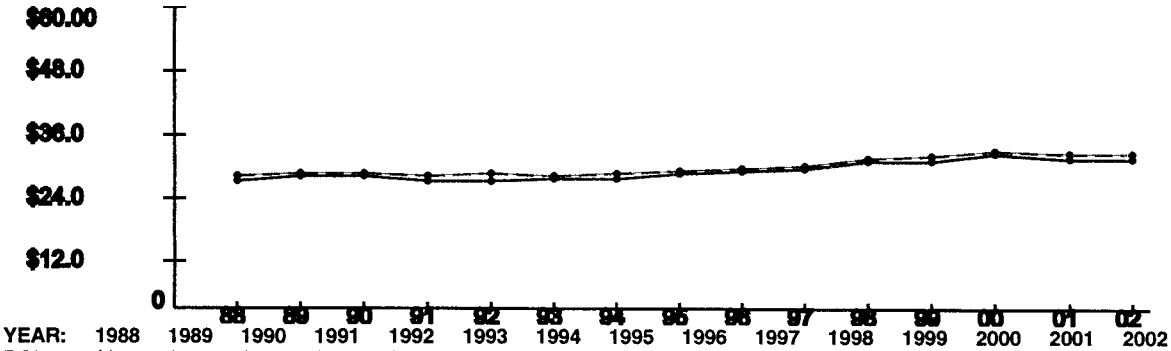
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	5.1%	6.13%	6.71%	5.55%	4.85%	3.72%	3.61%	3.62%	3.1%	2.97%	3.12%	4.25%	5.29%	5.18%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$26.12	$27.04	$26.87	$26.04	$26.15	$26.41	$26.69	$27.42	$27.82	$28.28	$29.85	$30.16	$31.46	$30.7	$30.72
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

As of: Fri Apr 08 12:35:19 EDT 2005

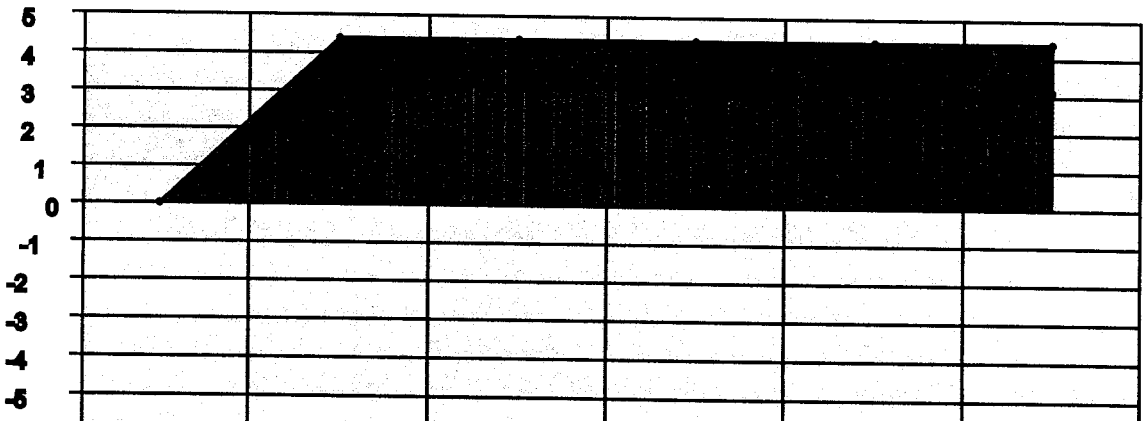
ECONOMIC IMPACT DATA

Scenario:	NAS Brunswick Close
Economic Region of Influence(ROI):	Springfield, MA Metropolitan Statistical Area
Base:	Westover ARB
Action:	Westover (Receiving)

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	684,804
ROI Employment (2002):	374,117
Authorized Manpower (2005):	880
Authorized Manpower(2005) / ROI Employment(2002):	0.24%
Total Estimated Job Change:	7
Total Estimated Job Change / ROI Employment(2002):	0%

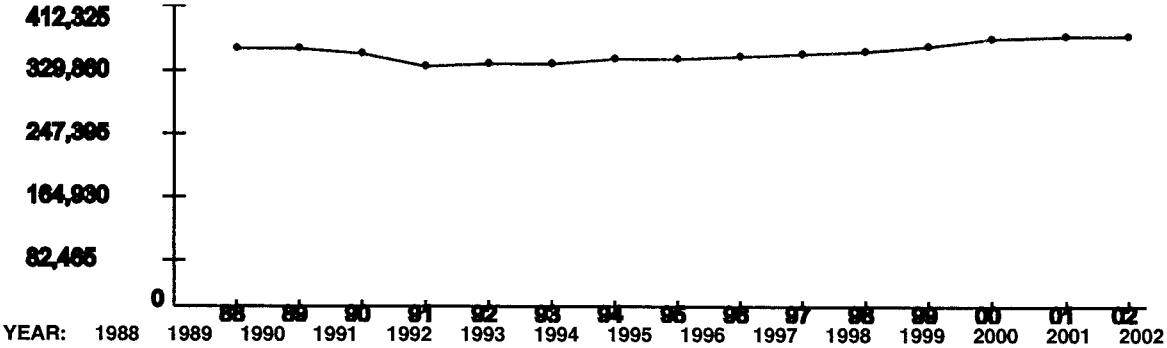
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	5	0	0	0	0
Direct Civilian:	0	0	0	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	5	5	5	5	5
Cum Indir/Induc:	0	2	2	2	2	2
Cumulative Total:	0	7	7	7	7	7

Springfield, MA Metropolitan Statistical Area Trend Data

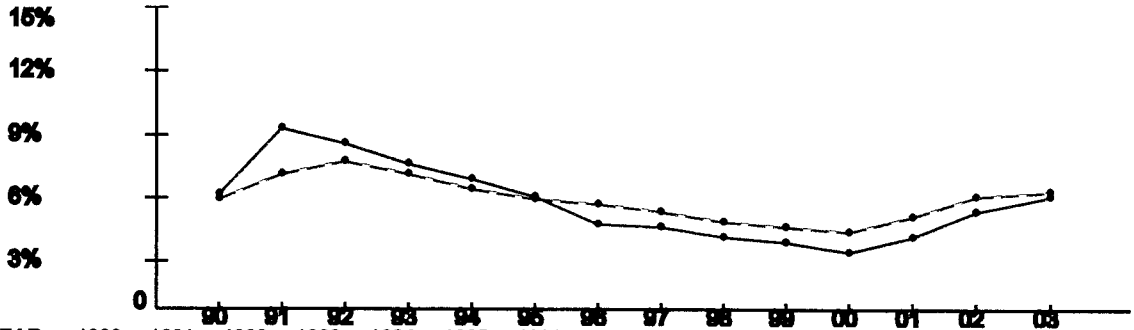
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1	0.98	0.94	0.94	0.95	0.96	0.96	0.97	0.98	1	1.01	1.04	1.05	1.05

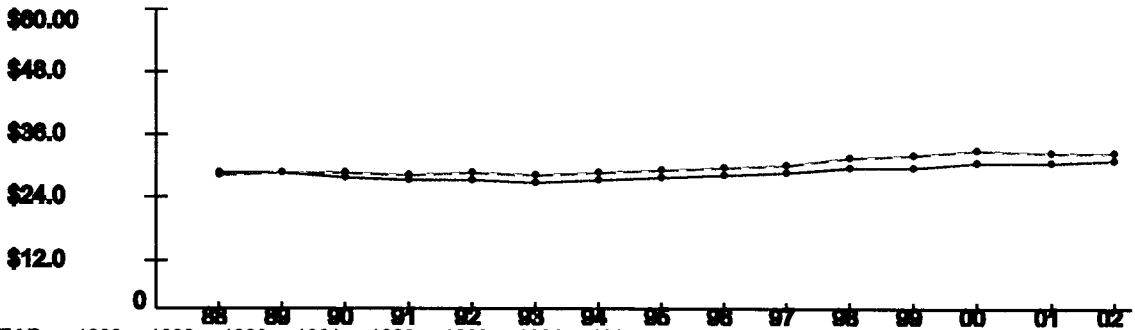
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	5.86%	9.12%	8.43%	7.4%	6.65%	5.74%	4.41%	4.2%	3.77%	3.51%	3%	3.74%	5.02%	5.81%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$27.28	$27.72	$26.66	$26.13	$26.05	$25.75	$26.17	$26.49	$26.84	$27.54	$28.31	$28.49	$29.47	$29.66	$29.97
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

As of: Fri Apr 08 12:35:20 EDT 2005

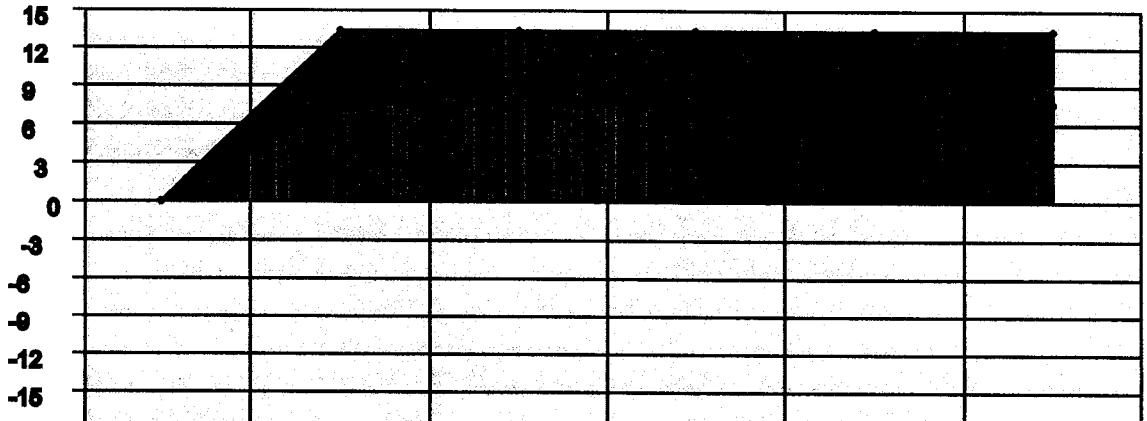
ECONOMIC IMPACT DATA

Scenario: NAS Brunswick Close
Economic Region of Influence(ROI): Portland-South Portland-Biddeford ME Metropolitan Statistical Area
Base: SUPSHP BATH ME
Action: SUPSHIP Bath ME (receiving)

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	500,314
ROI Employment (2002):	331,655
Authorized Manpower (2005):	207
Authorized Manpower(2005) / ROI Employment(2002):	0.06%
Total Estimated Job Change:	16
Total Estimated Job Change / ROI Employment(2002):	0%

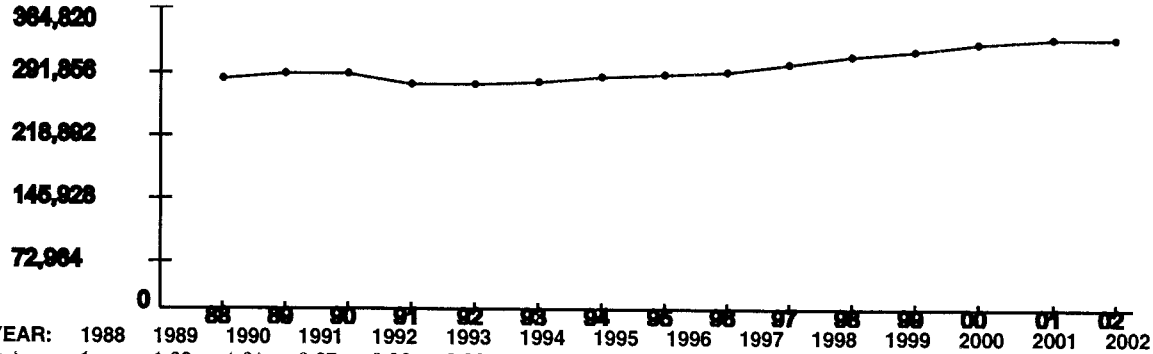
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	9	0	0	0	0
Direct Civilian:	0	0	0	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	9	9	9	9	9
Cum Indir/Induc:	0	7	7	7	7	7
Cumulative Total:	0	16	16	16	16	16

Portland-South Portland-Biddeford ME Metropolitan Statistical Area Trend Data

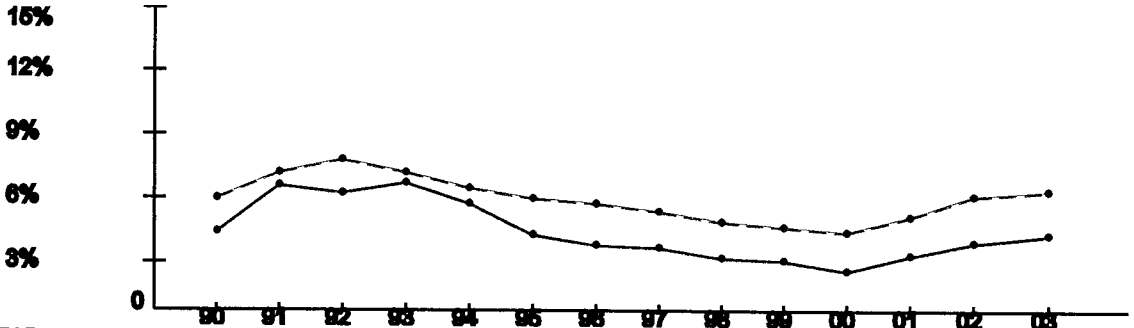
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.02	1.01	0.97	0.98	0.98	1.01	1.01	1.03	1.06	1.09	1.12	1.15	1.17	1.17

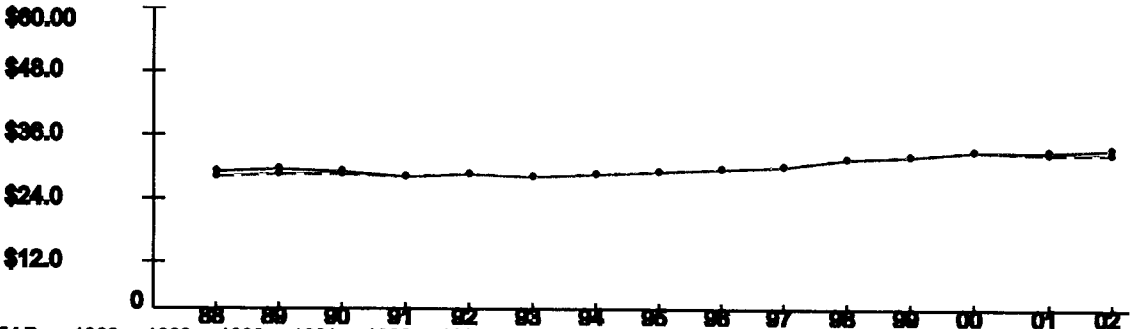
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	4.05%	6.31%	5.83%	6.33%	5.38%	3.85%	3.34%	3.31%	2.73%	2.57%	2.16%	2.85%	3.53%	3.82%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$28.18	$28.61	$28.18	$27.07	$27.3	$27.02	$27.37	$27.82	$28.37	$29.15	$30.57	$31.11	$31.83	$32.13	$32.4
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

As of: Fri Apr 08 12:35:20 EDT 2005

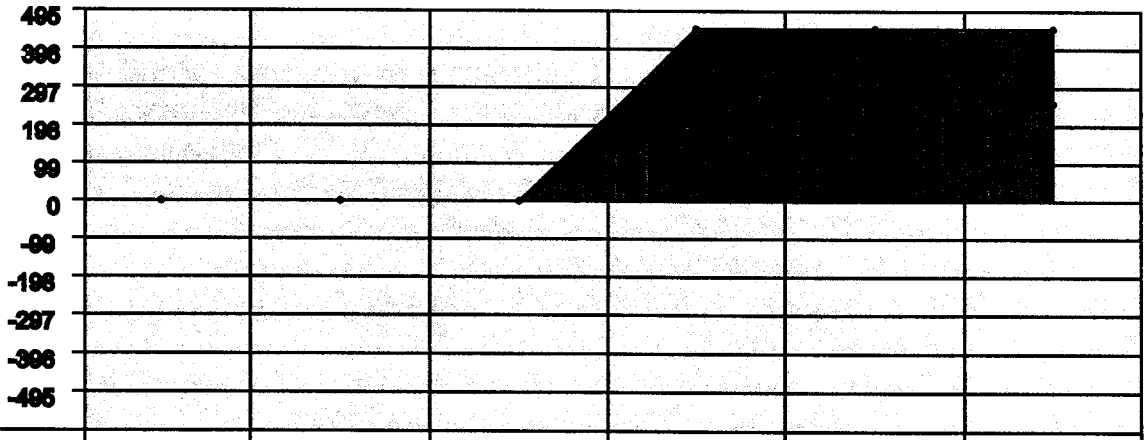
ECONOMIC IMPACT DATA

Scenario:	NAS Brunswick Close
Economic Region of Influence(ROI):	New Bern, NC Micropolitan Statistical Area
Base:	CO MCAS CHERRY PT
Action:	MCAS Cherry Point Receive

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	114,495
ROI Employment (2002):	66,366
Authorized Manpower (2005):	13,912
Authorized Manpower(2005) / ROI Employment(2002):	20.96%
Total Estimated Job Change:	450
Total Estimated Job Change / ROI Employment(2002):	0.68%

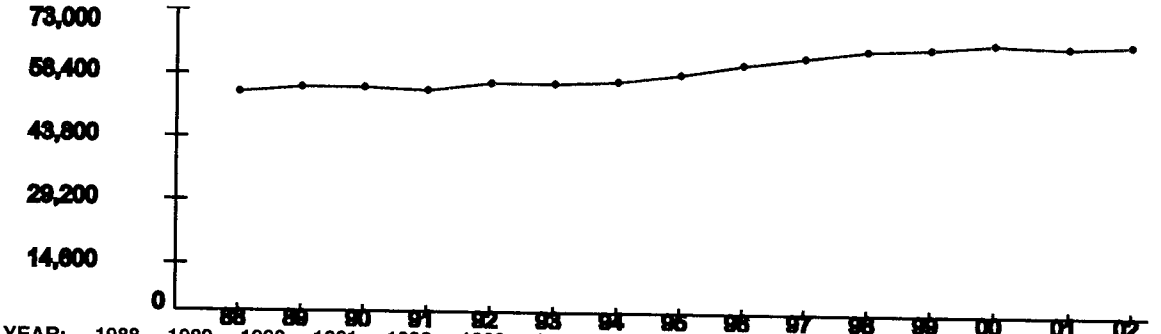
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	60	0	0
Direct Civilian:	0	0	0	26	0	0
Direct Student:	0	0	0	175	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	0	0	261	261	261
Cum Indir/Induc:	0	0	0	189	189	189
Cumulative Total:	0	0	0	450	450	450

New Bern, NC Micropolitan Statistical Area Trend Data

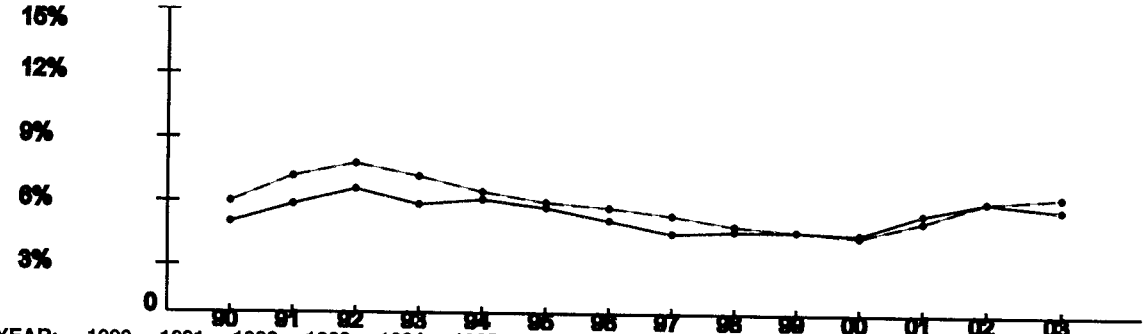
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.02	1.02	1.01	1.05	1.05	1.06	1.1	1.14	1.17	1.21	1.22	1.24	1.23	1.24

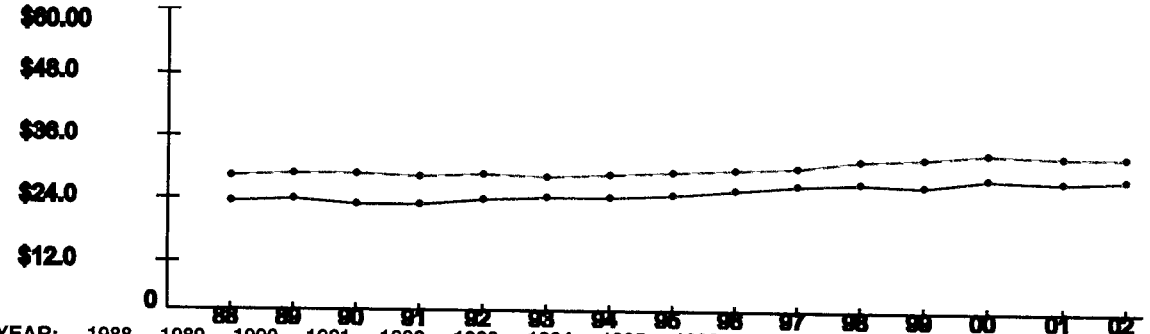
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	4.61%	5.56%	6.22%	5.47%	5.75%	5.4%	4.75%	4.12%	4.31%	4.2%	4.13%	5.14%	5.72%	5.33%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$21.82	$22.45	$21.45	$21.58	$22.73	$22.9	$23.18	$23.53	$24.45	$25.26	$25.79	$25.57	$26.77	$26.28	$26.78
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

As of: Fri Apr 08 12:35:21 EDT 2005

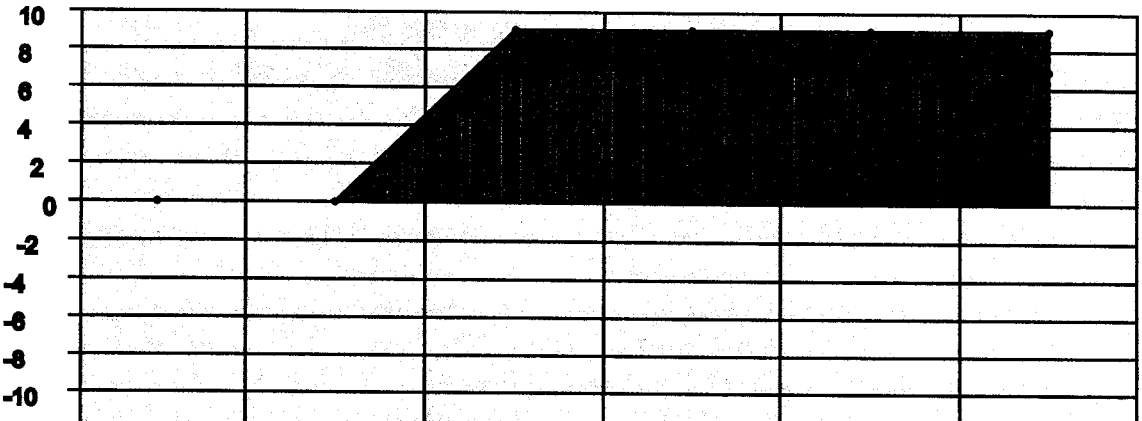
ECONOMIC IMPACT DATA

Scenario:	NAS Brunswick Close
Economic Region of Influence(ROI):	Bangor, ME Metropolitan Statistical Area
Base:	NRC BANGOR ME
Action:	NRC Bangor ME Receive

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	146,098
ROI Employment (2002):	92,291
Authorized Manpower (2005):	7
Authorized Manpower(2005) / ROI Employment(2002):	0.01%
Total Estimated Job Change:	9
Total Estimated Job Change / ROI Employment(2002):	0.01%

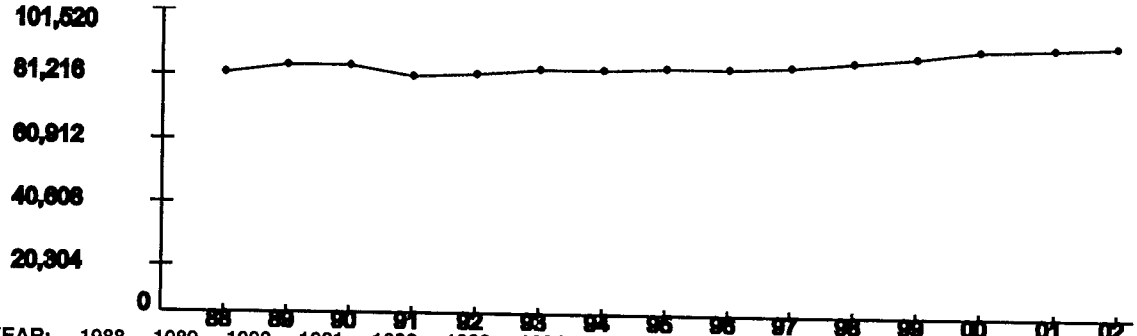
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	7	0	0	0
Direct Civilian:	0	0	0	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	0	7	7	7	7
Cum Indir/Induc:	0	0	2	2	2	2
Cumulative Total:	0	0	9	9	9	9

Bangor, ME Metropolitan Statistical Area Trend Data

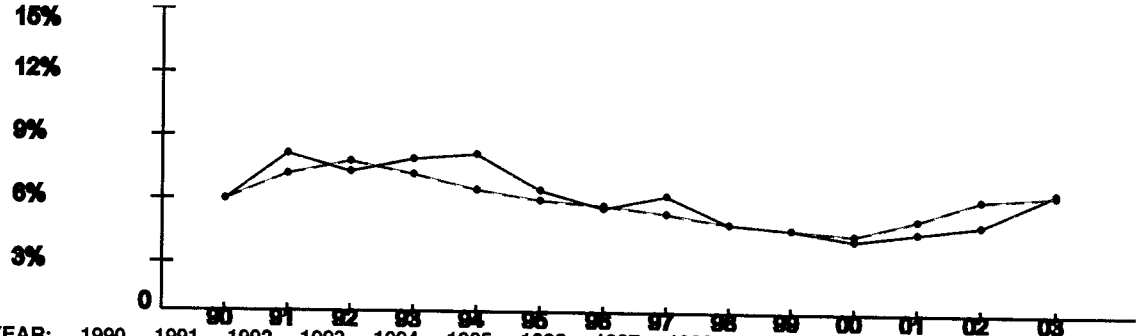
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.03	1.03	0.99	0.99	1.02	1.02	1.02	1.03	1.03	1.06	1.07	1.11	1.12	1.13

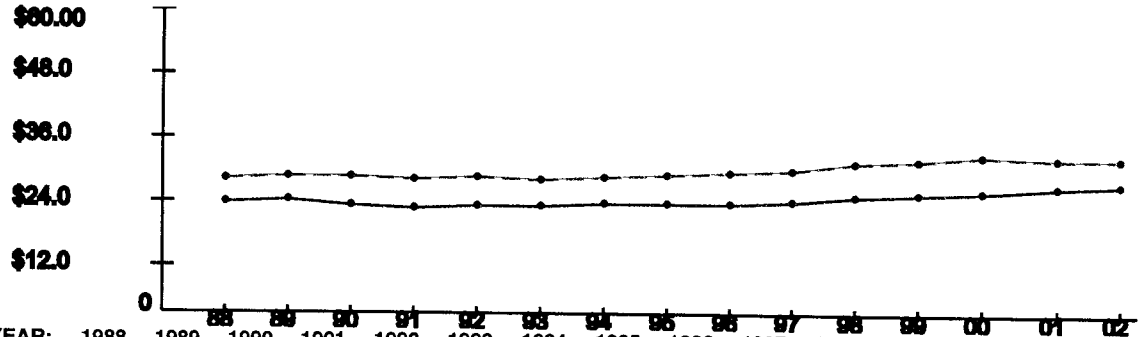
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	5.68%	7.92%	6.97%	7.67%	7.85%	6.08%	5.3%	5.88%	4.51%	4.27%	3.7%	4.11%	4.5%	6.11%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$22.74	$22.87	$22.16	$21.63	$21.96	$22.02	$22.31	$22.26	$22.65	$23.18	$24.17	$24.43	$25.24	$26.19	$26.72
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

Summary of Scenario Environmental Impacts

DON Scenario: Updated DON-0138

Action 1: Close base operations at NAS Brunswick, ME.

Action 2: Relocate VR 62, VP 8, VP 10, VP 26, VP 92, and VPU 1 to NAS Jacksonville, to include required personnel, equipment, and support.

Action 3: Relocate NMCB 27 to Portsmouth Naval Shipyard, ME, to include required personnel, equipment, and support. *(ACTION REVISED TO RELOCATE NMBC 27 TO WESTOVER ARB AND NATIONAL GUARD ARMORY BATH, ME)*

Action 4: Consolidate FASOTRAGRULANT DET to FASOTRAGRULANT, Naval Station Norfolk, VA, to include required personnel, equipment, and support *(ACTION REVISED TO RELOCATE FASOTRAGRULANT DET TO MCAS CHERRY POINT).*

Action 5: Disestablish Naval Air Reserve, Brunswick, ME.

Action 6: Relocate/consolidate AIMD to NAS Jacksonville, FL, to include required personnel, equipment, and support.

Action 7: Disestablish NAVHLTHCARE New England, function BMC Brunswick DMIS 0299.

Action 8: Disestablish NAVHLTHCARE New England, function BDC Brunswick DMIS 0466.

General Environmental Impacts

Environmental Resource Area	Naval Air Station Brunswick, ME (Installation Closing)	Naval Air Station Jacksonville, FL (Installation Gaining Functions)	Marine Corps Air Station Cherry Point, NC (Installation Gaining Functions)
Air Quality	No impact.	The installation is in maintenance for Ozone (1- hr). County will be in attainment in June 05. No impact.	Installation is in attainment for all criteria pollutants.
Cultural/Archeological/Tribal Resources	No impact.	Historic property and archeological sites identified at NAS	Installation reports no impacts to sites with high archeological potential.

		Jacksonville. Scenario will not impact those sites.	
Dredging	No impact.	No impact.	No impact.
Land Use Constraints/Sensitive Resource Areas	No impact.	NAS Jacksonville reports 559 unconstrained acres available for development. No impact.	Marine Corps Air Station Cherry Point reports that 10,218 unconstrained acres are available for development out of 27,525 total acres. SDC response indicates 6,000 acres are required for the training area. Some construction will be required and installation reports minimal environmental impact. Per MCAS Cherry Point, scenario will require use of other government property including: the Croatan National Forest and North Carolina-owned Hoffman Forest.
Marine Mammals/Marine Resources/ Marine Sanctuaries	No impact.	No impact.	No impact.
Noise	No impact.	The proposed scenario results in less impact compared to the baseline noise contour due to the disestablishment of the S-3 community.	No impact.
Threatened& Endangered Species/Critical Habitat	No impact.	No impact.	Installation reports no adverse impacts to Federally-listed TES.
Waste Management	No impact.	No impact.	Increasing base population by approx. 170 students and 80 faculty max. will have minimal impact.
Water Resources	No impact.	NAS Jacksonville discharges to an impaired	No impact.

		waterway. No impact.	
Wetlands	No impact.	NAS Jacksonville has 17% wetland restricted acres on base. No impacts identified.	Marine Corps Air Station Cherry Point has 11% wetland restricted acres on the military installation, 95% wetlands within its ranges, and 39% wetlands within its auxiliary airfields.

Impacts of Costs

Selection Criterion 8 Environmental Points	Naval Air Station Brunswick, ME (Installation Closing)	Naval Air Station Jacksonville, FL (Installation Gaining Functions)	Marine Corps Air Station Cherry Point, NC (Installation Gaining Functions)
Environmental Restoration	DERA Costs through FY-03 are $58.2M with a cost to complete of $13.4M.	DERA Costs through FY-03 are $82.2M with a cost to complete of $19.0M.	Installation reports $66.9M spent through FY 03 with cost to complete of $74.8M.
Waste Management	$75K Hazardous Waste Closure	None.	None.
Environmental Compliance	None	$125K Environmental Assessment	None.

Action#3 relocates a reserve NMCB to Westover ARB and the National Guard Armory at Bath ME. The Air Force provided an SSEI for Westover ARB.

No Criterion 8 impacts are anticipated for the National Guard Armory at Bath, ME.

Summary of Cumulative Environmental Impacts - Criterion 8

Identify all scenarios that affect the installation: DONCR-0138: Realign Portsmouth Naval Shipyard personnel (305 pp) to Westover ARB. Construction will be done for Admin, classrooms, auto/woodworking shops, Op/Flammable storage, and clinic/dispensary (24000 SF).

General Environmental Impacts	
Environmental Resource Area	**Westover**
Air Quality	The base is in a nonattainment area for ozone (1 hr) and in an ozone transport region (OTR). The area is proposed for nonattainment for ozone (8 hr) and PM2.5. An initial conformity analysis indicated a conformity determination would not be required. A minor air permit modification maybe required.
Cultural/ Archeological/ Tribal Resources	There are 27 archeological sites and 5 historic properties present. There are no current constraints on construction, training, and testing. Additional operations may impact these areas, which may restrict operations. Consultation with the SHPO may be required prior to implementing the scenario.
Dredging	No impact
Land Use Constraints/ Sensitive Resource Areas	No impact
Marine Mammals/ Marine Resources/ Marine Sanctuaries	No impact
Noise	No increase in off-base noise is expected
Threatened& Endangered Species/ Critical Habitat	No T&E species or critical habitat exists. No impact to T&E species is expected.
Waste Management	Modification of the Hazardous Waste Program may be required.
Water Resources	No impact
Wetlands	Wetlands restrict .057% of the base. Wetlands already restrict operations. Additional operations may impact wetlands, which may restrict operations.

Impacts of Costs

	Westover
Environmental Restoration	DERA money spent through FY03 ($K): 13502 Estimated CTC ($K): 7269 DO NOT ENTER IN COBRA
Waste Management	FY07 Hazardous Waste program modification $100K
Environmental Compliance	FY06 NEPA cost: $96K FY07 Conformity analysis cost: $50K FY07 Air permit revision: $100K

Summary of Scenario Environmental Impacts

DON Scenario: Updated DON-0138

Action 1: Close base operations at NAS Brunswick, ME.

Action 2: Relocate VR 62, VP 8, VP 10, VP 26, VP 92, and VPU 1 to NAS Jacksonville, to include required personnel, equipment, and support.

Action 3: Relocate NMCB 27 to Portsmouth Naval Shipyard, ME, to include required personnel, equipment, and support. *(ACTION REVISED TO RELOCATE NMBC 27 TO WESTOVER ARB AND NATIONAL GUARD ARMORY BATH, ME)*

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Action 5: Disestablish Naval Air Reserve, Brunswick, ME.

Action 6: Relocate/consolidate AIMD to NAS Jacksonville, FL, to include required personnel, equipment, and support.

Action 7: Disestablish NAVHLTHCARE New England, function BMC Brunswick DMIS 0299.

Action 8: Disestablish NAVHLTHCARE New England, function BDC Brunswick DMIS 0466.

General Environmental Impacts

Environmental Resource Area	Naval Air Station Brunswick, ME (Installation Closing)	Naval Air Station Jacksonville, FL (Installation Gaining Functions)	Marine Corps Air Station Cherry Point, NC (Installation Gaining Functions)
Air Quality	No impact.	The installation is in maintenance for Ozone (1- hr). County will be in attainment in June 05. No impact.	Installation is in attainment for all criteria pollutants.
Cultural/Archeological/Tribal Resources	No impact.	Historic property and archeological sites identified at NAS	Installation reports no impacts to sites with high archeological potential.

		Jacksonville. Scenario will not impact those sites.	
Dredging	No impact.	No impact.	No impact.
Land Use Constraints/Sensitive Resource Areas	No impact.	NAS Jacksonville reports 559 unconstrained acres available for development. No impact.	Marine Corps Air Station Cherry Point reports that 10,218 unconstrained acres are available for development out of 27,525 total acres. SDC response indicates 6,000 acres are required for the training area. Some construction will be required and installation reports minimal environmental impact. Per MCAS Cherry Point, scenario will require use of other government property including: the Croatan National Forest and North Carolina-owned Hoffman Forest.
Marine Mammals/Marine Resources/ Marine Sanctuaries	No impact.	No impact.	No impact.
Noise	No impact.	The proposed scenario results in less impact compared to the baseline noise contour due to the disestablishment of the S-3 community.	No impact.
Threatened& Endangered Species/Critical Habitat	No impact.	No impact.	Installation reports no adverse impacts to Federally-listed TES.
Waste Management	No impact.	No impact.	Increasing base population by approx. 170 students and 80 faculty max. will have minimal impact.
Water Resources	No impact.	NAS Jacksonville discharges to an impaired	No impact.

		waterway. No impact.	
Wetlands	No impact.	NAS Jacksonville has 17% wetland restricted acres on base. No impacts identified.	Marine Corps Air Station Cherry Point has 11% wetland restricted acres on the military installation, 95% wetlands within its ranges, and 39% wetlands within its auxiliary airfields.

Impacts of Costs

Selection Criterion 8 Environmental Points	Naval Air Station Brunswick, ME (Installation Closing)	Naval Air Station Jacksonville, FL (Installation Gaining Functions)	Marine Corps Air Station Cherry Point, NC (Installation Gaining Functions)
Environmental Restoration	DERA Costs through FY-03 are $58.2M with a cost to complete of $13.4M.	DERA Costs through FY-03 are $82.2M with a cost to complete of $19.0M.	Installation reports $66.9M spent through FY 03 with cost to complete of $74.8M.
Waste Management	$75K Hazardous Waste Closure	None.	None.
Environmental Compliance	None	$125K Environmental Assessment	None.

Action#3 relocates a reserve NMCB to Westover ARB and the National Guard Armory at Bath ME. The Air Force provided an SSEI for Westover ARB.

No Criterion 8 impacts are anticipated for the National Guard Armory at Bath, ME.

Summary of Cumulative Environmental Impacts - Criterion 8

Identify all scenarios that affect the installation: DONCR-0138: Realign Portsmouth Naval Shipyard personnel (305 pp) to Westover ARB. Construction will be done for Admin, classrooms, auto/woodworking shops, Op/Flammable storage, and clinic/dispensary (24000 SF).

General Environmental Impacts	
Environmental Resource Area	**Westover**
Air Quality	The base is in a nonattainment area for ozone (1 hr) and in an ozone transport region (OTR). The area is proposed for nonattainment for ozone (8 hr) and PM2.5. An initial conformity analysis indicated a conformity determination would not be required. A minor air permit modification maybe required.
Cultural/ Archeological/ Tribal Resources	There are 27 archeological sites and 5 historic properties present. There are no current constraints on construction, training, and testing. Additional operations may impact these areas, which may restrict operations. Consultation with the SHPO may be required prior to implementing the scenario.
Dredging	No impact
Land Use Constraints/ Sensitive Resource Areas	No impact
Marine Mammals/ Marine Resources/ Marine Sanctuaries	No impact
Noise	No increase in off-base noise is expected
Threatened& Endangered Species/ Critical Habitat	No T&E species or critical habitat exists. No impact to T&E species is expected.
Waste Management	Modification of the Hazardous Waste Program may be required.
Water Resources	No impact
Wetlands	Wetlands restrict .057% of the base. Wetlands already restrict operations. Additional operations may impact wetlands, which may restrict operations.

Impacts of Costs

	Westover
Environmental Restoration	DERA money spent through FY03 ($K): 13502 Estimated CTC ($K): 7269 DO NOT ENTER IN COBRA
Waste Management	FY07 Hazardous Waste program modification $100K
Environmental Compliance	FY06 NEPA cost: $96K FY07 Conformity analysis cost: $50K FY07 Air permit revision: $100K

TAB 11

INDUSTRIAL TEAM FINAL ANALYSIS BRIEF

11 April 2005

CDR Rob Tye

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DON-0133
Close NAVSHIPYD Portsmouth; Relocate to NAVSHIPYD Norfolk Relocate to NAVSHIPYD Puget Sound

Final Criteria 5-6

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FINAL DON-0133 ROI Summary

Scenario	Billets Elim	Billets Moved	One-Time Costs	Steady-State Savings	ROI Years	20 Year NPV
DON-0133 (old)	3,335	898	419.9	-127.3	3	-1,218.2
DON-0133	2,970	1,263	449.3	-138.1	3	-1,388.7

All Dollars shown in Millions

Significant Changes:

- Scenario has 167 fewer civilians by the following combination:
  - Fenceline closure now eliminates 547 personnel vs 380 personnel – data resolution.
  - NNSY receives 1003 shipyard civilians vs 1169 shipyard employees
- $23.9 M "Efficiency Costs" eliminated because no personnel hired at NNSY
- 12,530 tons of equipment added to move to NNSY
- Consolidation of DON-0033, DON-0154, IND-0024, IND-0096, IND-0097 at NNSY causes the following impacts:
  - $20.8 M to renovate admin space
  - $12.6 M to construct parking garage at NNSY
  - ($9.4 M) to construction new admin space for SUBMEPP, incorporated into rehab
  - Three additional BOS personnel moved to NNSY in 2006, 182 vs 179 civilians moved

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FINAL DON-0133
All Shipyard Personnel

	Current Civilians	Projected '08 Civilians	BRAC Workforce
Portsmouth NSYD	4,316	3,432	0
Norfolk NSYD	7,579	7,581	8,584
Puget Sound NSYD	8,642	7,333	8,691
Pearl Harbor NSYD	4,198	3,841	4,198
Total	24,735	22,187	21,473

IJCSG eliminates 547 civilians recognizing efficiency.

PNSY identified that 167 civilians were BOS, and were eliminated.

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One-Time Costs/Savings Summary

One - Time Costs/Savings FY 06 – FY11								
Scenario	Const	Pers	Ovhd	Move	Other	Total Costs	Svgs	Net Costs
DON-0133 (old)	24.4	89.4	11.1	77.0	218.1	419.9	-.03	419.9
DON-0133	48.3	81.2	39.9	91.9	188.1	449.3	-.03	449.3

All Dollars Shown in Millions

-"Efficiency Costs" of $23.9 eliminated from "Other".

-$28.8M for terminating ESPC and DSM contracts moved from "Other" to "Overhead"

-Housing Assistance Program costs of $23.1M introduced in "Other".

MILCON Changes due to consolidation of DON-0033, DON-0154, IND-0024, IND-0096, IND-0097 at NNSY

- $20.8 M to renovate admin space
- $12.6 M to construct parking garage at NNSY
- ($9.4 M) to construction new admin space for SUBMEPP, incorporated into rehab.

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Recurring Costs/Savings Summary

Recurring Costs/Savings FY 06 – FY11						
Scenario	O&M	Mil Pers	Other	Total Costs	Svgs	Net Costs
DON-0133 (old)	570.2	.3	.2	570.8	-1,034.9	-464.1
DON-0133	445.6	.3	.2	446.1	-953.3	-507.2

All Dollars Shown in Millions

Notes:

-O&M costs change due to MILCON and personnel:

-MILCON; sustainment increased to $2.1M from $846K, recap increased to $2.4M from $1.1M

-Civilian payroll; from $553.4M to $426.5M.

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Criterion Six

ECONOMIC IMPACT

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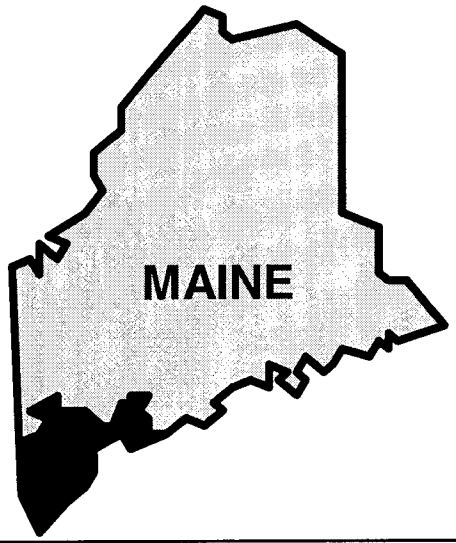
Criterion Six – Economic Impact
DON-0133, NAVSHIPYD PORTSMOUTH, NH Losing

Portland-South Portland-Biddleford, ME Metropolitan Statistical Area (38860)

Counties
Cumberland
Sagadahoc
York



•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	500,314
•ROI employment (02)	331,655
•Authorized Manpower (05)	5,743
•Manpower(05) /employment(02)	1.73%
•Total estimated Job Change	-6,911
•Job change/employment (02)	-2.08%

•ISSUES:

•- HAP activated for COBRA report.

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Criterion Six – Economic Impact
DON-0133, NSY NORFLK, VA (Receiving)

Virginia Beach-Norfolk-Newport News, VA-NC
Metropolitan Statistical Area (47260)

Counties		
Chesapeake	Currituck	Gloucester
Hampton	Isle of Wright	James City
Mathews	Newport News	Portsmouth
Poquoson	Surry	Williamsburg
Virginia Beach		York

•Overall Economic Impact of Proposed BRAC-05 Action:

•ROI population(02)	1,613,728
•ROI employment (02)	978,888
•Authorized Manpower (05)	10,474
•Manpower(05) /employment(02)	1.07%
•Total estimated Job Change	+ 2,880
Job change/employment (02)	+ 0.29%

•ISSUES:

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Economic Impact Report

This report depicts the economic impact of the following Scenarios:

DON-0133: Close Naval Shipyard Portsmouth, ME

The data in this report is rolled up by Region of Influence

As of: Mon Apr 11 12:46:31 EDT 2005

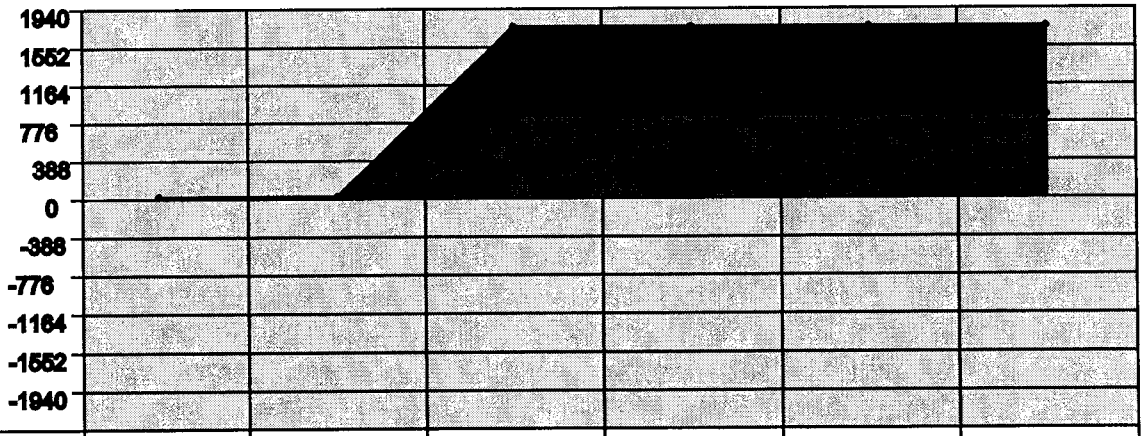
ECONOMIC IMPACT DATA

Scenario:	All Selected (see title page)
Economic Region of Influence(ROI):	Bremerton-Silverdale, WA Metropolitan Statistical Area
Base:	All Bases
Action:	All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	238,510
ROI Employment (2002):	119,170
Authorized Manpower (2005):	13,927
Authorized Manpower(2005) / ROI Employment(2002):	11.69%
Total Estimated Job Change:	1,766
Total Estimated Job Change / ROI Employment(2002):	1.48%

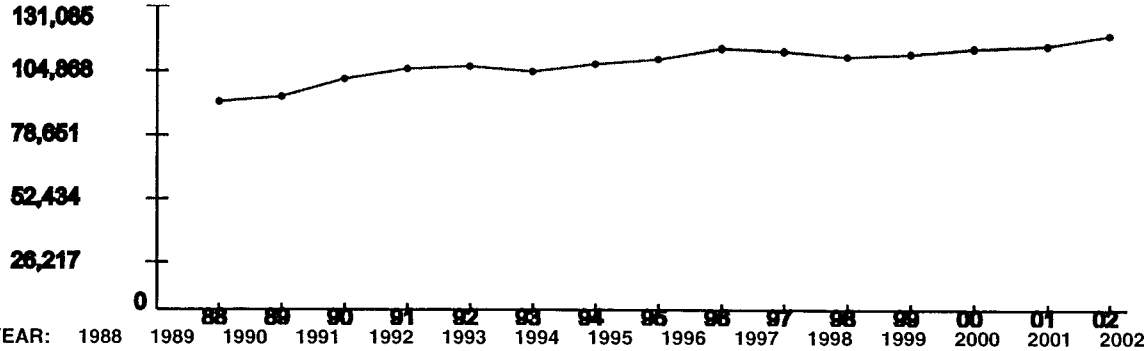
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	0	0	0
Direct Civilian:	16	0	844	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	16	16	860	860	860	860
Cum Indir/Induc:	17	17	906	906	906	906
Cumulative Total:	33	33	1766	1766	1766	1,766

Bremerton-Silverdale, WA Metropolitan Statistical Area Trend Data

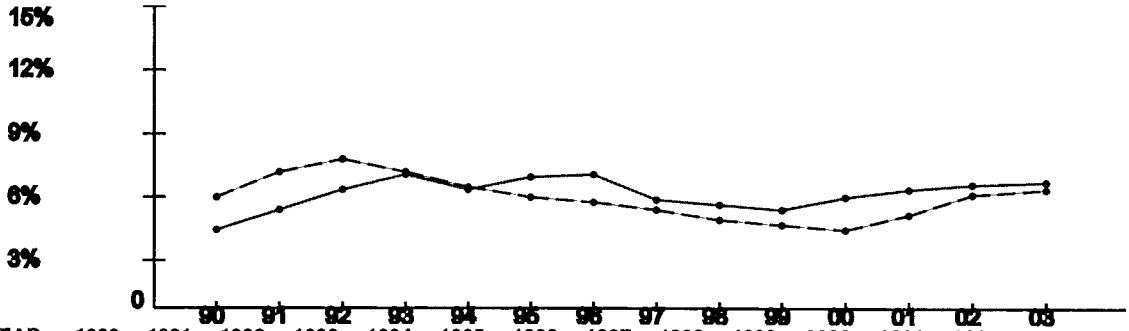
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.03	1.1	1.15	1.17	1.14	1.18	1.2	1.25	1.24	1.22	1.22	1.24	1.26	1.31

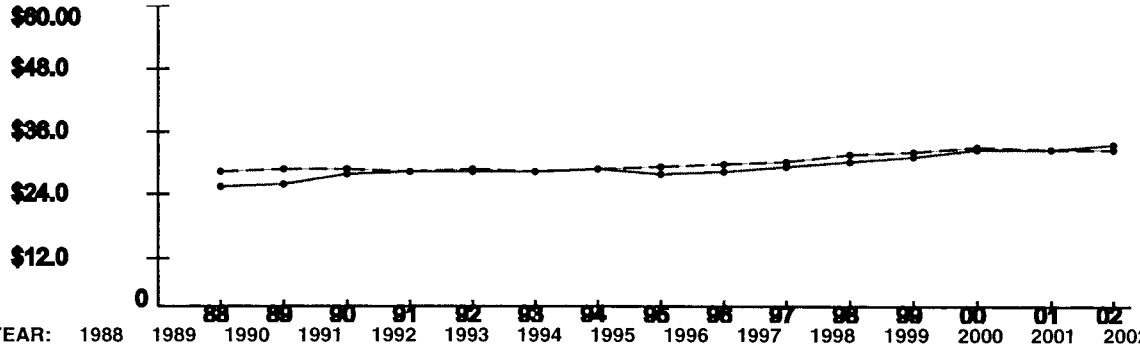
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	3.98%	4.98%	6.03%	6.77%	5.99%	6.68%	6.75%	5.47%	5.21%	4.96%	5.65%	5.99%	6.23%	6.4%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$24.02	$24.51	$26.56	$26.93	$26.92	$27.16	$27.3	$26.75	$26.88	$28.16	$29.17	$30	$31.49	$31.65	$32.46
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

As of: Mon Apr 11 12:46:31 EDT 2005

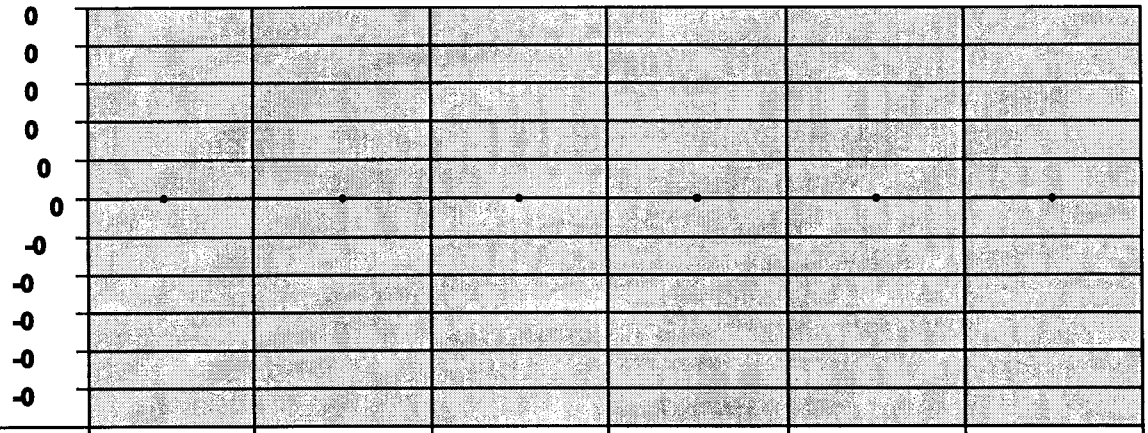
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Honolulu, HI Metropolitan Statistical Area
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	892,562
ROI Employment (2002):	573,389
Authorized Manpower (2005):	40,537
Authorized Manpower(2005) / ROI Employment(2002):	7.07%
Total Estimated Job Change:	0
Total Estimated Job Change / ROI Employment(2002):	0%

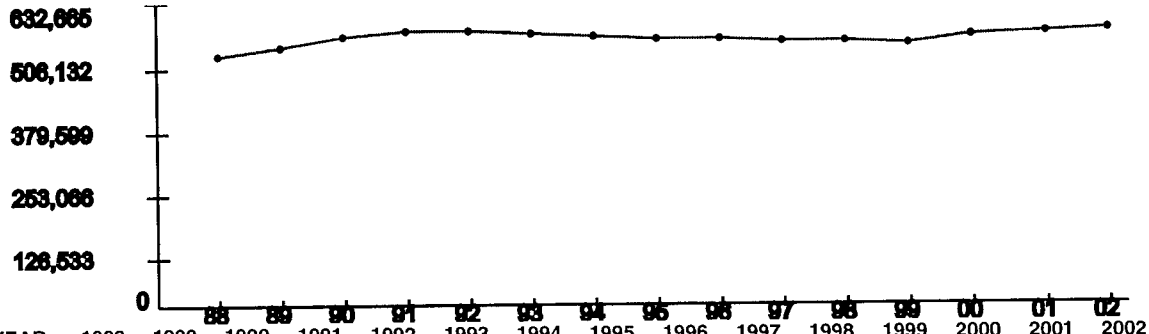
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	0	0	0
Direct Civilian:	0	0	0	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	0	0	0	0	0
Cum Indir/Induc:	0	0	0	0	0	0
Cumulative Total:	0	0	0	0	0	0

Honolulu, HI Metropolitan Statistical Area Trend Data

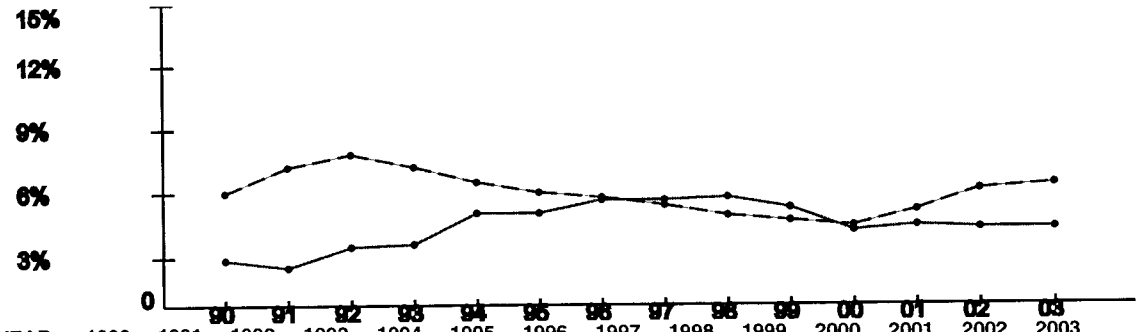
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.03	1.06	1.09	1.09	1.08	1.07	1.06	1.05	1.05	1.05	1.04	1.06	1.07	1.08

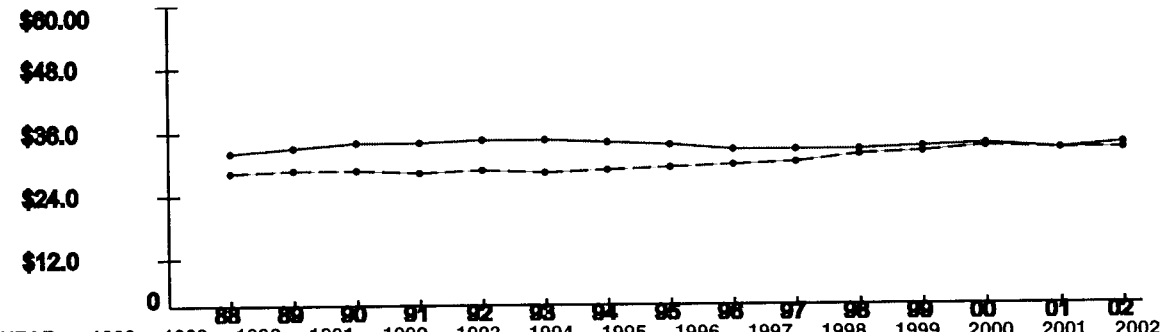
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	2.34%	2.05%	2.99%	3.08%	4.64%	4.59%	5.29%	5.29%	5.37%	4.93%	3.74%	4.04%	3.88%	3.87%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$30.8	$32.18	$33.17	$32.94	$33.73	$33.4	$32.81	$32.28	$31.39	$31.5	$31.53	$31.8	$32.46	$31.68	$32.43
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

As of: Mon Apr 11 12:46:31 EDT 2005

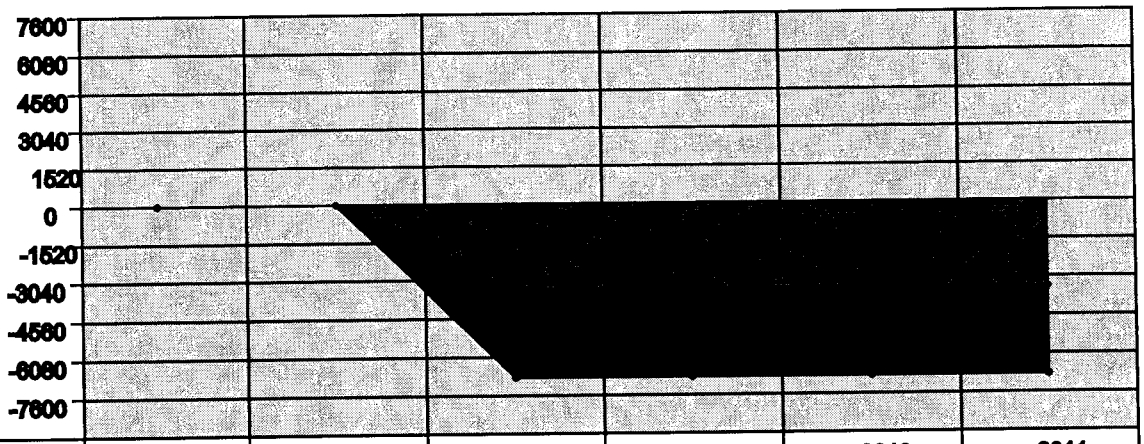
ECONOMIC IMPACT DATA

Scenario:	All Selected (see title page)
Economic Region of Influence(ROI):	Portland-South Portland-Biddeford ME Metropolitan Statistical Area
Base:	All Bases
Action:	All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	500,314
ROI Employment (2002):	331,655
Authorized Manpower (2005):	5,743
Authorized Manpower(2005) / ROI Employment(2002):	1.73%
Total Estimated Job Change:	-6,911
Total Estimated Job Change / ROI Employment(2002):	-2.08%

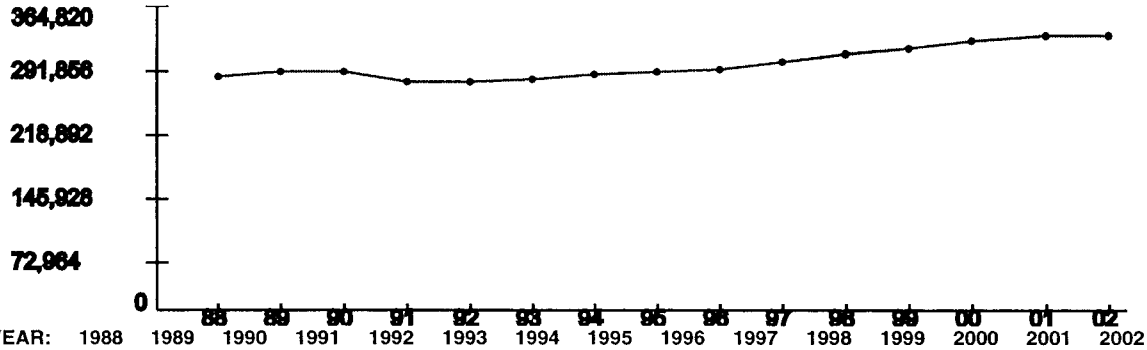
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	-192	0	0	0
Direct Civilian:	0	0	-2945	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	-277	0	0	0
Cumulative Direct:	0	0	-3414	-3414	-3414	-3414
Cum Indir/Induc:	0	0	-3497	-3497	-3497	-3497
Cumulative Total:	0	0	-6911	-6911	-6911	-6,911

Portland-South Portland-Biddeford ME Metropolitan Statistical Area Trend Data

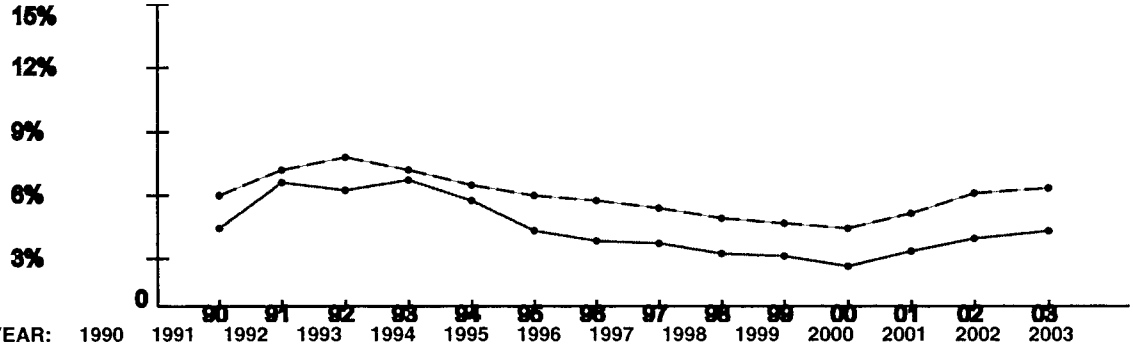
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.02	1.01	0.97	0.98	0.98	1.01	1.01	1.03	1.06	1.09	1.12	1.15	1.17	1.17

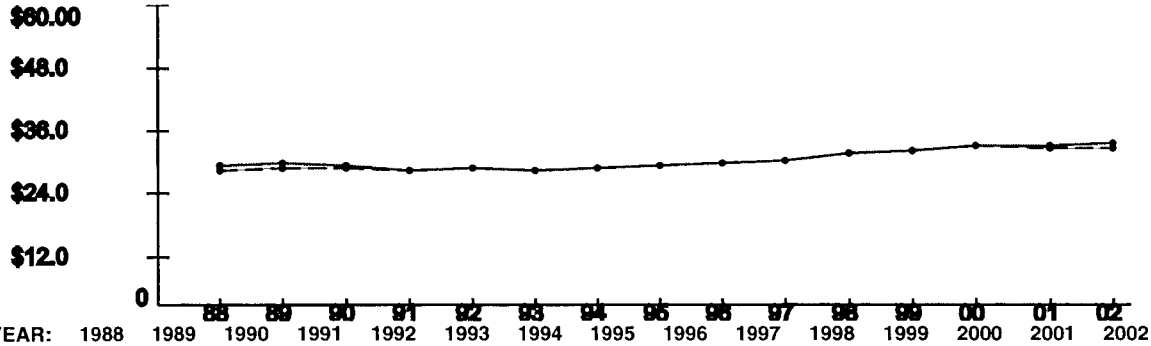
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	4.05%	6.31%	5.83%	6.33%	5.38%	3.85%	3.34%	3.31%	2.73%	2.57%	2.16%	2.85%	3.53%	3.82%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$28.18	$28.61	$28.18	$27.07	$27.3	$27.02	$27.37	$27.82	$28.37	$29.15	$30.57	$31.11	$31.83	$32.13	$32.4
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

As of: Mon Apr 11 12:46:31 EDT 2005

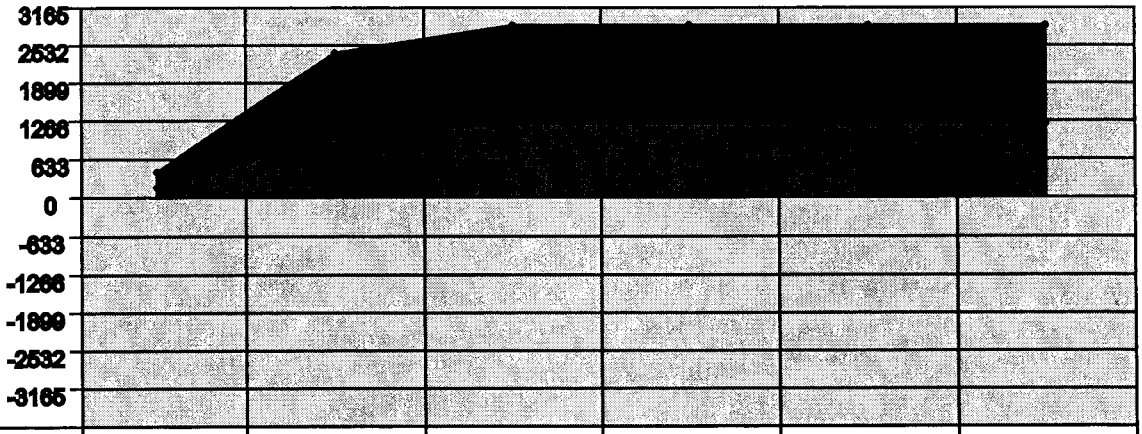
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	1,613,728
ROI Employment (2002):	978,888
Authorized Manpower (2005):	10,474
Authorized Manpower(2005) / ROI Employment(2002):	1.07%
Total Estimated Job Change:	2,880
Total Estimated Job Change / ROI Employment(2002):	0.29%

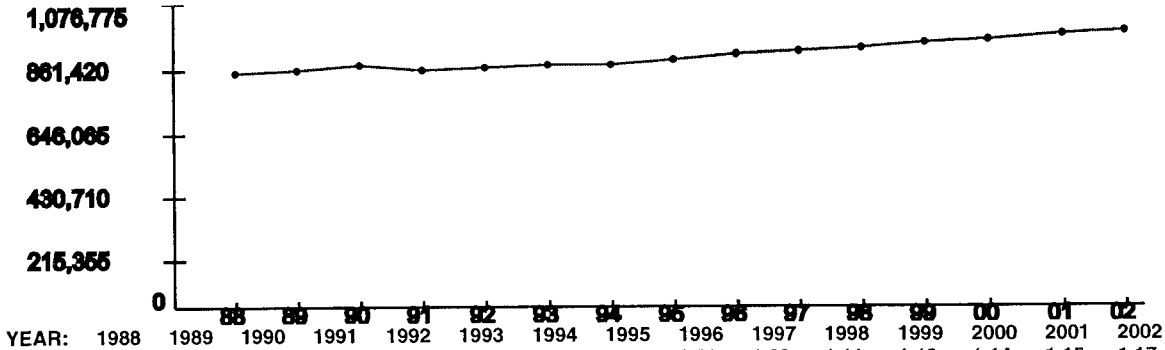
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	0	0	0
Direct Civilian:	182	821	202	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	182	1003	1205	1205	1205	1205
Cum Indir/Induc:	253	1394	1675	1675	1675	1675
Cumulative Total:	435	2397	2880	2880	2880	2,880

Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area Trend Data

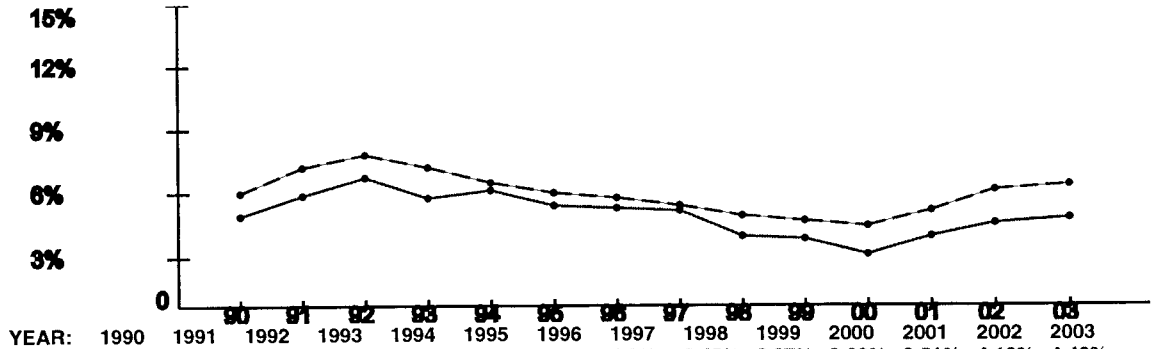
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.02	1.03	1.02	1.03	1.04	1.04	1.06	1.08	1.09	1.11	1.12	1.14	1.15	1.17

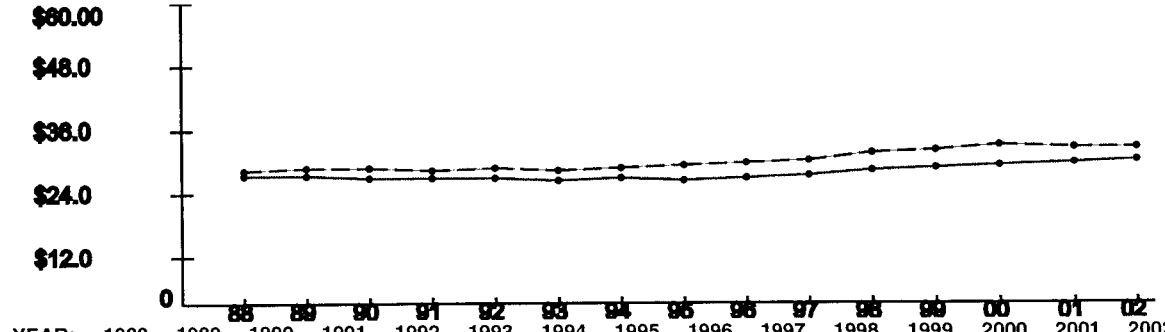
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	4.55%	5.56%	6.34%	5.41%	5.75%	4.95%	4.85%	4.8%	3.45%	3.37%	2.62%	3.51%	4.18%	4.42%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$25.9	$26.04	$25.47	$25.31	$25.43	$25.21	$25.31	$25.18	$25.65	$26.18	$27.12	$27.51	$28.16	$28.63	$29.01
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed