

*Department of the Navy*



## INFRASTRUCTURE ANALYSIS TEAM

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RP-0571  
IAT/REV  
13 April 2005

MEMORANDUM FOR THE DON ANALYSIS GROUP (DAG)

Subj: REPORT OF DAG DELIBERATIONS OF 8 MARCH 2005

- Encl:
- (1) 8 March 2005 DAG Agenda
  - (2) COBRA and Selection Criteria 6-8 Brief of 8 March 2005 for DON-0152
  - (3) COBRA Brief of 8 March 2005 for DON-0126 and DON-0126C
  - (4) COBRA and Selection Criteria 6-8 Brief of 8 March 2005 for DON-0168A
  - (5) DON BRAC 2005 Candidate Recommendations Brief to U.S. Coast Guard of 8 March 2005
  - (6) IAT Industrial Team Brief Concerning Military Value Analysis of DON Munitions Storage and Distribution Function of 8 March 2005
  - (7) IAT DON Munitions Storage and Distribution Function Military Value Evaluation Scoring Statements and Questions of 8 March 2005
  - (8) IAT DON Munitions Storage and Distribution Function Military Value Scoring Matrix of 8 March 2005

1. The forty-eighth deliberative session of the Department of the Navy (DON) Analysis Group (DAG) convened at 1010 on 8 March 2005 in the Infrastructure Analysis Team (IAT) conference room located at Crystal Plaza 6, 9<sup>th</sup> floor. The following members of the DAG were present: Ms. Anne R. Davis, Chair; Ms. Ariane Whittemore, Member; Mr. Thomas R. Crabtree, Member; Mr. Paul Hubbell, Member; Mr. Michael Jaggard, Member; Mr. Michael Akin, alternate for RADM Christopher E. Weaver, USN, Member. MajGen Emerson N. Gardner Jr., USMC, Member; BGen Martin Post, USMC, Member; Ms. Carla Liberatore, Member; and, Ms. Debra Edmond, Member, did not attend the deliberative session. Additionally, Ronnie J. Booth, Navy Audit Service Representative; and, the following members of the IAT were present: Mr. Dennis Biddick, IAT Chief of Staff, Mr. David LaCroix, Senior Counsel; CDR Robert E. Vincent II, JAGC, USN, Recorder; and, LCDR Vincent Moore, JAGC, USNR. All attending DAG members were provided enclosures (1) through (8).

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2. CDR Joseph E. Arleth, a member of the IAT E&T Team, used enclosure (2) to present updated COBRA results for scenario DON-0152, a fenceline closure scenario for NAS Whiting Field, FL, that closes base operations and relocates the following tenants to NAS Pensacola, FL: Center for Naval Aviation Technical Training (CNATT) Detachment Milton, FL, Naval Education and Training Security Assistance Field Activity (NETSAFA) Detachment, Training Air Wing SIX, and numerous crash and rescue, ground, and fuels personnel. CDR Arleth explained that the enabling E&T JCSG scenario is E&T-0046, which relocates Undergraduate Pilot, Navigator, Naval Flight Officer and Combat Systems Officer Training, including all flight training wings and squadrons, from NAS Whiting Field. See slides 2 and 3 of enclosure (2).

3. CDR Arleth provided preliminary COBRA results for scenario E&T-0046 and combined preliminary COBRA results for scenarios E&T-0046 and DON-0152. He informed the DAG that an evaluation of the one-time costs and steady-state savings for scenario E&T-0046 indicates a Payback in 10 years and 20-year net present value (NPV) savings of approximately \$126.6M. He stated that an evaluation of the one-time costs and steady-state savings for the combined scenarios indicates a Payback in three years and 20-year NPV savings of approximately \$773.8M. He explained that the IAT E&T Team calculated projected preliminary COBRA results for DON-0152 by subtracting the COBRA results from scenario E&T-0046 from the COBRA results of the combined scenario. He noted that the projected COBRA results indicate that the 20-year NPV savings for scenario DON-0152 would be approximately \$647.2M. See slide 4 of enclosure (2).

4. Regarding the disposition of billets, CDR Arleth explained that the IAT E&T Team analyzed the preliminary COBRA results for scenario E&T-0046 and identified the affected NAS Whiting Field billets. He noted that scenario E&T-0046 would relocate 1,256 NAS Whiting Field civilian and military billets, including approximately 829 students, and eliminate 25 billets. He further noted that the IAT E&T Team analyzed the base operations support (BOS) personnel and tenant billets at NAS Whiting Field in order to determine the number of affected billets associated with scenario DON-0152. He indicated that the projected billet disposition included the relocation of 169 billets and the elimination of 403 billets. See slide 5 of enclosure (2).

5. CDR Arleth provided the preliminary one-time costs and savings for scenario E&T-0046 and the combined scenario and projected one-time costs and savings for scenario DON-0152. See

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slide 6 of enclosure (2). He noted that the IAT E&T Team analyzed the preliminary COBRA results for scenario E&T-0046 and identified the MILCON costs associated with relocating some NAS Whiting Field naval aviation assets to Fort Rucker, AL. See slide 7 of enclosure (2). He also reviewed the preliminary recurring costs and savings for scenario E&T-0046 and the combined scenario and projected recurring costs and savings for DON-0152. See slides 8 and 9 of enclosure (2).

6. The DAG reviewed Selection Criteria 6 through 8 analyses for scenario DON-0152. CDR Arleth provided the preliminary Selection Criterion 6 results and noted that the preliminary analysis did not identify any issues of concern. Slides 10 of enclosure (2) and Economic Impact Reports for scenario DON-0152, which are attachments to enclosure (2), pertain. He also provided the DAG the preliminary Selection Criterion 6 results for the portion of scenario E&T-0046 that relocates NAS Whiting Field naval aviation assets to NAS Pensacola. Slide 10 of enclosure (2) and Economic Impact Reports for scenario E&T-0046, which are attachments to enclosure (2), pertain. He noted that the estimated employment decrease within the Pensacola Region of Influence (ROI) (both NAS Whiting Field and NAS Pensacola are located within this ROI) for scenario DON-0152 is 1,268 jobs, which is approximately 0.6% of the ROI employment population. He further noted that the estimated employment decrease within the Pensacola ROI, for the portion of scenario E&T-0046 that relocates naval aviation assets from NAS Whiting Field to NAS Pensacola, is 303 jobs, which is approximately 0.14% of the ROI employment population. The DAG recognized that, since the relocated billets from NAS Whiting Field to NAS Pensacola remained within the Pensacola ROI, the economic impact is minimized.

7. CDR Arleth also provided the preliminary Selection Criterion 7 results for scenario DON-0152 and noted that the preliminary analysis did not identify any community infrastructure risks. Slides 11 and 12 of enclosure (2) and Community Infrastructure Reports, which are attachments to enclosure (2), pertain. CDR Margaret M. Carlson, JAGC, USN, IAT Environmental Team Lead, provided the preliminary Selection Criterion 8 results for scenario DON-0152. Slide 13 of enclosure (2) and Summary of Scenario Environmental Impacts (SSEI) for scenario DON-0152, which are attachments to enclosure (2), pertain. She informed the DAG that the Selection Criterion 8 analysis did not identify any substantial environmental impacts, including the impact of environmental costs, for the combined scenario. For informational purposes, she also provided the DAG the

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preliminary Selection Criterion 8 results for the portion of scenario E&T-0046 that affects DON assets. Summary of Scenario Environmental Impacts (SSEI) for scenario E&T-0046, which are attachments to enclosure (2), pertain.

8. The DAG determined that the preliminary combined COBRA results and the projected COBRA results for scenario DON-0152 appear to indicate that a scenario to close NAS Whiting Field is feasible and supportable. However, the DAG recognized that the fenceline closure scenario was dependent upon scenario E&T-0046. Accordingly, the DAG decided that, if scenario E&T-0046 became a candidate recommendation, then the DAG would conduct a Candidate Recommendation Risk Assessment (CRRA) for scenario DON-0152 and, depending upon the CRRA determination, the DAG would recommend that the IEG approve preparation of a candidate recommendation package for scenario DON-0152.

9. LCDR Christopher T. Sosa, USN, a member of the IAT E&T Team, used enclosure (3) to present preliminary COBRA results for scenario DON-0126C, which relocates the Naval Supply Corps School (NSCS) and the Center for Service Support (CSS) from NSCS Athens, GA, to NAVSTA Newport, RI, retains Navy Warfare Development Command (NWDC) at NAVSTA Newport, privatizes the Executive Education program, which is currently taught by NSCS, and consolidates the Navy Supply Corps Museum with the U.S. Navy Museum at the Washington Navy Yard, Washington, DC, and combined preliminary COBRA results for scenarios DON-0126C and DON-0126, a fenceline closure scenario that would close base operations at NSCS Athens. For comparison purposes, he used enclosure (3) to present updated combined COBRA results for scenarios DON-0126A, which relocates NSCS and CSS to NAVSTA Newport with an assumption that NSCS and CSS will occupy NAVSTA Newport spaces vacated by NWDC, pursuant to scenario DON-0168A, and DON-0126. He also used enclosure (3) to present updated combined COBRA results for scenario DON-0126B, which relocates NSCS and CSS to NAVSTA Newport, independent of scenario DON-0168A, and DON-0126. He reminded the DAG that the IAT E&T Team calculated projected preliminary COBRA results for scenario DON-0126 by subtracting the COBRA results from scenario DON-0126A from the COBRA results of the combined scenarios. He noted that the projected COBRA results indicate that the 20-year NPV savings for scenario DON-0126 would be approximately \$98.2M. See slide 3 of enclosure (3).

10. LCDR Sosa noted that an evaluation of the one-time costs (significant MILCON costs to construct new and rehabilitate existing facilities at NAVSTA Newport to accommodate NSCS and

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CSS assets) and steady-state costs (no billets are eliminated) for scenario DON-0126C indicates that a Payback will never be realized and the 20-year NPV costs would be approximately \$140.5M. Additionally, he noted that the preliminary COBRA results for the combined scenario (DON-0126 and DON-0126C) also indicate a Payback will never be realized and 20-year NPV costs would be approximately \$42.2M. He explained that the costs associated with privatizing the Executive Education program appeared to be the primary reason that the combined scenario would not realize a Payback and would incur significant 20-year NPV costs. See slides 3 and 5 of enclosure (3). He noted that the updated COBRA results for the combined scenario, DON-0126 and DON-0126A, indicate a Payback in three years and 20-year NPV savings of approximately \$43.8M. He further noted that the updated COBRA results for the combined scenario, DON-0126 and DON-0126B, indicate a Payback in two years and 20-year NPV savings of approximately \$51M. See slides 3 and 5 of enclosure (3).

11. Regarding disposition of billets, LCDR Sosa reminded the DAG that scenario DON-0126 would eliminate 74 civilian and military billets and scenario DON-0126C would not eliminate any billets. Accordingly, the combined scenario would eliminate 74 billets. He informed the DAG that the Navy Supply Corps Museum had one civilian employee and noted that NSCS, in its SDC response, relocated, rather than eliminated, this billet. See slide 4 of enclosure (3). The DAG recognized that the preliminary COBRA results indicate that co-location of NSCS and CSS with officer training command (OTC) functions at NAVSTA Newport does not appear to create OTC synergies and efficiencies that would enable combined scenarios DON-0126 and DON-0126C to eliminate more billets. The DAG also discussed whether NSCS personnel would be needed for the privatized Executive Education program. Accordingly, the DAG directed the IAT E&T Team to consult NSCS and NAVSTA Newport to verify the allocation and elimination of billets and eliminate the Navy Supply Corps Museum billet in future COBRA analysis.

12. LCDR Sosa recapped the one-time costs and savings for scenarios DON-0126, DON-0126C, and the three combined scenarios. See slide 5 of enclosure (3). He also provided the specific MILCON costs for combined scenario DON-0126 and DON-0126B and combined scenario DON-0126 and DON-0126C. He informed the DAG that, although the footprint necessary to accommodate NSCS and CSS appears to be 15K square feet (SF) less under combined scenario DON-0126 and DON-0126C than combined scenario DON-0126 and DON-0126B, the apparent MILCON costs have increased by

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approximately \$2.8M. See slides 6 and 7 of enclosure (3). He explained that NAVSTA Newport used a manual based MILCON cost computation, rather than the COBRA-based computation, when responding to the scenario data call (SDC) for scenario DON-0126C. The DAG directed the IAT E&T Team to continue to consult with NAVSTA Newport in order to ascertain the actual amount of space (based on the COBRA model) necessary to accommodate NSCS and CSS at NAVSTA Newport without relocating NWDC. LCDR Sosa then reviewed the recurring costs and savings for scenarios DON-0126, DON-0126C, and the three combined scenarios. See slides 8 through 10 of enclosure (3).

13. Mr. Thomas N. Ledvina, Navy Office of General Counsel, Representative, entered the deliberative session at 1115.

14. LCDR Sosa informed the DAG that NSCS Athens raised an issue concerning student housing requirements at NAVSTA Newport in its SDC response to scenario DON-0126C. See slide 11 of enclosure (3). Specifically, NSCS indicated that NAVSTA Newport does not have sufficient on base student housing necessary to accommodate NSCS students. Accordingly, NSCS Athens' SDC response included a recurring \$2.2M per diem cost to provide NSCS student off base housing and suggested that NAVSTA Newport may need to construct additional student housing facilities. LCDR Sosa noted that this recurring cost has not been included in the preliminary COBRA results for scenario DON-0126C. The DAG directed the IAT E&T Team to consult with NAVSTA Newport concerning its current student housing capacity. Additionally, LCDR Sosa informed the DAG that NSCS Athens included \$490K one-time costs and \$155.5K recurring costs associated with relocating and storing Navy Supply Corps Museum artifacts to U.S. Navy Museum facilities in its SDC response. See slide 12 of enclosure (3). The DAG determined that one-time costs to relocate the artifacts and disestablish the Navy Supply Corps Museum were appropriate, but noted that upon receipt of the artifacts, the U.S. Navy Museum should incur recurring storage and preservation costs in accordance with applicable museum procedures.

15. CAPT Thomas E. Mangold, USN, alternate for RDML (sel) Charles Martoglio, USN, Member, entered the deliberative session at 1207.

16. Recapping combined scenario DON-0126 and DON-0126C, LCDR Sosa noted that if the privatization of the Executive Education program is removed, the preliminary COBRA results indicate a Payback in four years and 20-year NPV savings of approximately \$46.8M. See slide 12 of enclosure (3). He then provided the DAG

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a CRRA prepared by the IAT E&T Team for combined scenarios DON-0126 and DON-0126C. See slide 13 of enclosure (3). He noted that the Investment Recoupment and Investment/20-Year NPV to Ratio of Initial Cost sections of the Executability Risk portion of the CRRA were based on the preliminary COBRA results the DAG reviewed today and the Economic Impact, Community Infrastructure Impact, and Environmental Impact sections of the Executability Risk were identical to the Selection Criteria 6 through 8 analyses for the combined scenario DON-0126 and DON-0126A that the DAG reviewed at its 22 February 2005 deliberative session. The DAG concurred with the IAT E&T Team's CRRA recommendations.

17. The DAG decided that, although relocation of NSCS and CSS does not appear to provide personnel savings, except BOS personnel, it complements scenario DON-0085, which realigns OTC Pensacola to NAVSTA Newport, and closes a naval installation. The DAG recognized that the E&T JCSG has cognizance over the relocation of NSCS and CSS. Therefore, DON would need to coordinate any scenario to relocate NSCS and CSS with the E&T JCSG. The DAG directed the IAT E&T team to modify scenario DON-0126B by including consolidation of the Navy Supply School Museum with the U.S. Navy Museum and develop combined scenario DON-0126 and DON-0126B (as modified).

18. The DAG recessed at 1240 and reconvened at 1314. All DAG members who were present when the DAG recessed were again present.

19. CDR Arleth and CDR Carlson used enclosure (4) to present updated COBRA results, Selection Criteria 6 through 8 analyses, and CRRA for scenario DON-0168A, which would relocate NWDC from NAVSTA Newport to Hampton Roads, VA. CDR Arleth informed the DAG that the one-time costs, steady-state savings, Payback period, and 20-year NPV savings remained unchanged from the preliminary COBRA results that the DAG reviewed at its 1 March 2005 deliberative session. See slide 2 of enclosure (4). He provided the preliminary Selection Criterion 6 results and noted that the preliminary analysis did not identify any issues of concern. Slides 3 through 5 of enclosure (4) and Economic Impact Reports for scenario DON-0168A, which are attachments to enclosure (4), pertain. He also provided the preliminary Selection Criterion 7 results and noted that the preliminary analysis did not identify any community infrastructure risks. Slides 6 through 8 of enclosure (4) and Community Infrastructure Reports, which are attachments to enclosure (4), pertain.

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20. CDR Carlson provided the preliminary Selection Criterion 8 results. Slides 9 through 11 of enclosure (4) and SSEI, which are attachments to enclosure (4), pertain. She informed the DAG that the Selection Criterion 8 analysis did not identify any substantial environmental impacts, including the impact of environmental costs, for the scenario. However, she noted that there were potential cultural resources issues at NAVSTA Norfolk and a \$75K National Environmental Policy Act (NEPA) Environmental Assessment would be necessary. She informed the DAG that the IAT Environmental Team was continuing to assess these possible issues. The DAG then reviewed the CRRA for scenario DON-0168A and concurred with the IAT E&T Team's recommendations. Slides 12 and 13 of enclosure (4) pertain.

21. The DAG decided that, as a stand-alone scenario, it does not provide a favorable return on investment by itself (17 year Payback). However, the DAG noted that this scenario provides operational synergy by co-locating NWDC and CFFC and would potentially reduce MILCON costs associated with combined scenario DON-0126 and DON-0126B by enabling DON to use vacated facilities at NAVSTA Newport. Accordingly, the DAG decided to provide the COBRA, Selection Criteria 6 through 8 analyses, and CRRA to the IEG to determine whether the operational synergies and reduction in MILCON costs at NAVSTA Newport justifies the investment.

22. VADM Thad Allen, USCG, Chief of Staff, United States Coast Guard (USCG), and LT Katrina Harper, USCG, entered the deliberative session at 1346.

23. Ms. Davis and the DAG used enclosure (5) to provide VADM Allen an informational briefing concerning the BRAC 2005 process and timeline, a synopsis of DON Candidate Recommendations, and an outline of remaining DON analyses, including the integration process between the JCSGs and Services and possible DON fenceline closure scenarios. They explained that DON has conducted an initial assessment of USCG assets potentially affected by actual and possible DON Candidate Recommendations. See slides 2 through 10 of enclosure (5). Ms. Davis explained that the initial assessment centered on the fact that the potentially affected USCG assets are currently tenants onboard DON installations that are a part of DON Candidate Recommendations, rather than the operational mission of the USCG assets. She explained that the BRAC process requires DON to assume financial responsibility for relocating the affected USCG assets, if USCG prefers relocation.

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24. Ms. Davis noted that the DON Candidate Recommendations would eliminate all DON homeported operational assets within the Gulf Coast region of the United States. However, she emphasized that retention of NAS Pensacola would enable DON to continue to conduct operational missions in the Gulf Coast region. VADM Allen reviewed the DON's initial assessment and stated that the USCG would need to conduct its own assessment concerning the relocation or retention of assets at their current locations. He indicated that the potential closure of NAS Pt. Mugu, CA, appears to have the most significant operational impact since the USCG wanted to consolidate its West Coast aviation assets at NAS Pt. Mugu. He informed the DAG that he would use this briefing to initiate USCG's internal assessment of assets affected by DON Candidate Recommendations. Ms. Davis apprised VADM Allen that there were potential scenarios to relocate a CVN and CVW to Hawaii or Guam and VADM Allen indicated that the USCG will assess the potential impact that these scenarios would have on their assets at these two locations as well. Ms. Davis stated that she would inform DON leadership that the DAG has initiated discussions with the USCG concerning the potential impact that current and possible DON Candidate Recommendations may have on USCG assets.

25. Ms. Whittemore, RADM Allen, and LT Harper departed the deliberative session at 1430.

26. Andrew S. DeMott, IAT Industrial Team Lead, Susan T. Peters, a member of the IAT Industrial Team, and James Evans, a member of the CNO N411 staff, used enclosure (6) to present a military value analysis methodology for the DON Munitions Storage and Distribution function. Ms. Peters recapped the military value analytical approach approved by the DAG at its 22 February and 1 March 2005 deliberative sessions and set forth the agenda for today's deliberative session. See slides 2 and 3 of enclosure (6). The DAG reviewed the military value selection criteria, decided that readiness and surge capabilities are the two most important military value selection criteria for DON Munitions Storage and Distribution functions, and agreed to the following military value selection criteria weights:

- a. Readiness: 40
- b. Facilities: 20
- c. Surge Capabilities: 30
- d. Cost and Manpower: 10

See slides 4 and 5 of enclosure (6).

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27. The DAG approved the following proposed attributes for the DON Munitions Storage and Distribution function: Storage Capabilities, Throughput Capabilities, Strategic Factors, Environment and Encroachment, and Personnel Support/Quality of Life (QOL). The DAG reviewed proposed components and approved the following components for the approved attributes:

a. Storage Capabilities: Magazine Space, Condition of Magazine Facilities, and Specialized Storage.

b. Throughput Capabilities: Rate, Ship Types, Pier Characteristics, Pier ESQD New, and Cranes. The DAG determined that the military value analysis should also measure the combined area of explosive rail and truck holding areas at each installation. Accordingly, the DAG developed an additional component entitled, "Explosive Holding Areas", and directed the IAT Industrial Team to draft an applicable scoring statement labeled as, "TC-11", and roll-up question(s) for the DAG's review at a subsequent deliberative session.

c. Strategic Factors: Rail Access, Distances, and Channel Restrictions.

d. Environment and Encroachment: Expansion Potential and Constraints.

e. Personnel Support/QOL: Medical, Housing, Non-Military Education, Employment, Fleet and Family Services, MWR, Follow-on Tour Opportunities, and Metropolitan Area Characteristics.

See slide 6 of enclosure (6).

28. The DAG approved the proposed scoring statements and roll-up questions contained in enclosure (7) for the DON Munitions Storage and Distribution Function attributes and components with the following modifications:

a. Scoring statement SF-2 - Distance to Nearest Fleet Unit Served. The DAG noted that SF-2 was the scoring statement for the "Distances" component. The DAG determined that proximity to customers (homeported ships that can use the weapon station) is the most important distance factor for this component. Accordingly, the DAG directed the IAT Industrial Team to change scoring statement SF-2 and the roll-up question in order to measure distance to Fleet customers and provide the changes to the DAG for review at a subsequent deliberative session.

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b. Scoring statement EE-1 - Industrial Buildable Acres.  
The DAG noted that EE-1 was the scoring statement for the "Expansion Potential" component. The DAG determined that the amount of acres available for munitions use was the most important factor for this component. Accordingly, the DAG directed the IAT Industrial Team to change scoring statement EE-1 and the roll-up question in order to measure the amount of unconstrained acres suitable for munitions use and provide the changes to the DAG for review at a subsequent deliberative session.

c. Scoring statement EE-3 - Encroachment. The DAG noted that EE-3 was one of the scoring statements for the "Constraints" component. The DAG determined that the most significant encroachment measurement was the ability to expand Explosive Safety Quantity Distance (ESQD) arcs by 100 feet or more without encroaching on non-compatible areas and without necessitating procurement of a special waiver. Accordingly, the DAG directed the IAT Industrial Team to use scoring statement ENV-2c from the Surface/Subsurface Operations Function Military Value Scoring Plan.

29. The DAG recessed at 1521 and reconvened at 1529. All DAG members who were present when the DAG recessed were again present.

30. The DAG then placed the scoring statements for the five DON Munitions Storage and Distribution Function attributes in one of three bands (Band 1, 2, or 3 in descending order of importance). Enclosure (8) pertains. After the DAG approved band placements for the scoring statements, it determined a numerical score for each scoring statement. The numerical score depended upon its band placement (i.e., Band 1: 6-10; Band 2: 3-7; and Band 3: 1-3). Enclosure (8) pertains. The DAG decided to place the newly developed "Explosive Holding Areas" component in Band 1 and assigned a numerical score of 8. See section of enclosure (8) entitled "TC-11".

31. The IAT Industrial Team prepared suggested assignment of the DON Munitions Storage and Distribution Function scoring statements, by attribute, to the four military value selection criteria. Enclosure (8) pertains. Insertion of a "1" indicated the scoring statement related to a particular military value selection criteria. The DAG assigned the "Explosive Holding Areas" component to the four military value selection criteria and, except as noted below, approved the IAT Industrial Team's recommendations concerning the remaining scoring statements:

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a. Throughput Capabilities.

(1) Facilities Selection Criteria. The DAG determined that the maximum number of Twenty-foot Equivalent Units (TEU) containers of munitions that an activity can outload on a daily basis and pier availability are facility matters. Accordingly, the DAG assigned scoring statements TC-2 and TC-8 to the Facilities selection criteria. Additionally, the DAG determined that number of types of ships that be moored at piers, pier ESQD net explosive weight (NEW), and crane lift capacity are not facility matters. Accordingly, the DAG decided that scoring statements TC-3, TC-9, and TC-10 should not be assigned to the Facilities selection criteria.

(2) Cost Selection Criteria. The DAG determined that pier condition codes, linear feet of berthing, and crane lift capacity affect an installation's costs. Accordingly, the DAG assigned scoring statements TC-6, TC-7, and TC-10 to the Cost selection criteria. Additionally, the DAG determined that number of types of ships that be moored at piers and excluded ship classes do not affect an installation's costs. Accordingly, the DAG decided that scoring statements TC-3 and TC-4 should not be assigned to the Cost selection criteria.

b. Environment and Encroachment.

(1) Facilities Selection Criteria. The DAG determined that ESQD arcs encroachment is a facility matter. Accordingly, the DAG assigned scoring statement EE-3 to the Facilities selection criteria. Additionally, the DAG determined that dredging maintenance is not a facility matter. Accordingly, the DAG decided that scoring statement EE-2 should not be assigned to the Facilities selection criteria.

(2) Surge Capabilities Selection Criteria. The DAG determined that dredging maintenance does not affect surge capabilities. Accordingly, the DAG decided that scoring statement EE-2 should not be assigned to the Surge Capabilities selection criteria.

(3) Cost Selection Criteria. The DAG determined that the number of explosive safety waivers affects an installation's costs. Accordingly, the DAG assigned scoring statement EE-4 to the Cost selection criteria.

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32. The IAT Industrial Team prepared proposed attribute weighting to the military value selection criteria for the DON Munitions Storage and Distribution Function. The DAG directed the changes noted below and approved the following attribute weights:

<u>Selection Criteria (SC)</u>	<u>Weighting</u>	<u>Readiness</u>	<u>Facilities</u>	<u>Surge Capability</u>	<u>Cost</u>	<u>TOTAL</u>
		40	20	30	10	100
<u>Attribute</u>						
Storage Capabilities		15	25	10	25	
Throughput Capabilities		40	35	45	30	
Strategic Factors		20	15	25	20	
Environment and Encroachment		20	20	15	20	
Personnel Support		5	5	5	5	
		100	100	100	100	

The IEG determined that the Storage Capabilities attribute weight should be changed from 35 to 25 and the Environment and Encroachment attribute weight should be changed from 10 to 20 for the Facilities selection criteria.

33. The deliberative session ended at 1735.



ROBERT E. VINCENT II  
 CDR, JAGC, U.S. Navy  
 Recorder, IAT

**TAB 1**



# DON Analysis Group

08 March 2005  
1000-1800  
Crystal Plaza 6, 9<sup>th</sup> Floor

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**Meeting called by:** Chairman Recorder: CDR Bob Vincent

## ----- Agenda Topics -----

### Deliberative Session:

- (\*1000) E&T
  - Whiting Field (C5) CDR Joe Arleth DON-0152
  - NSCS Athens (C5) LCDR Chris Sosa DON-0126/0126C
  - NDWC (C5-C8) CDR Joe Arleth DON-0168A
  
- (\*1130) Operational:
  - Coast Guard Impacts CDR Ed Fairbairn
  
- (\*1230) Industrial:
  - Weapons Stations Mil Val Ms. Susan Peters

\* Note: All times approximate

### Other Information

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Read ahead for deliberative discussions.

**TAB 2**



**Department of the Navy**

**Infrastructure Analysis Team**

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**Scenario DON-0152  
Close NAS Whiting  
Criterion 5/6/7/8**

**08 March 2005**

**CDR Joseph Arleth**



*Department of the Navy*

*Infrastructure Analysis Team*

## Scenario Description

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- **E&T-0046.**
  - Relocates HT-8, HT-18, VT-2/3/6, disestablishes CTW-5.
  - Involves NAS Whiting, NAS Pensacola, NAS Meridian, Vance AFB, Fort Rucker, NAS Corpus Christi, NAS Kingsville, Columbus AFB, Moody AFB, Laughlin AFB, Randolph AFB, and Sheppard AFB.
  - ISG 3/4/05 discussion requested the JCSG look at a modification to this CR.
- **Close NAS Whiting, relocate remaining students and some staff/support to NAS Pensacola.**
  - Moves CNATT Det Milton, NETSAFA Det, TW-6 UAV, some crash and rescue/ground and fuels personnel to P'Cola.





# ROI Summary

Scenario	One-Time Costs	Steady-State Savings	ROI Years	20 Year NPV
E&T-0046	393.787	34.374	10	-126.573
DON-0152	9.646	50.813		-647.207
E&T-0046 + DON-0152	403.433	85.187	3	-773.780

All Dollars shown in Millions

**Notes: DON-0152 figures computed by subtracting E&T-0046 from combined scenario.**



**Department of the Navy**  
Infrastructure Analysis Team

# Disposition of Billets/Positions

Scenario		OFF	ENL	CIV	STU	TOT
E&T-0046 Whiting	Move	320	36	71	829	1,256
	Eliminate	16	2	7	0	25
DON-0152 Additional Whiting Change	Move	10	81	9	69	169
	Eliminate	22	260	121	0	403

**Notes:** All DON-0152 moved personnel go to NAS Pensacola.



# One-Time Costs/Savings Summary

One - Time Costs/Savings FY 06 – FY11									
Scenario	Const	Pers	Ovhd	Move	Other	Total Costs	Svgs	Net Costs	
E&T-0046	297.007	6.281	19.712	36.699	34.088	393.787	69.065	324.722	
DON-0152	0	3.926	3.648	0.982	1.090	9.646	0	9.647	
Combined	297.007	10.207	23.360	37.681	35.178	403.433	69.065	334.369	

All Dollars Shown in Millions

Notes: No change to NAS Pensacola.



# MILCON Summary

Scenario: E&T-0046	Fort Rucker			
	UM	New	Rehab	Cost
Construction FAC Description				
Aircraft Maintenance Hangar	SF	114,400		21.093
Aircraft Corrosion Control Hangar	SF	1,700		0.433
Flight Simulator Facility	SF	37,500		6.499
General Administration Building	SF	22,900		2.987
<b>TOTAL</b>				<b>31.013</b>

Note: All Dollars Shown in Millions

Notes: For information purposes only. About 85% of personnel realigned into Meridian are from Whiting - \$20M in MILCON.



**Department of the Navy**  
*Infrastructure Analysis Team*

# Recurring Costs/Savings Summary

Recurring Costs/Savings FY 06 – FY11						
Scenario	O&M	Mil Pers	Other	Total Costs	Svgs	Net Costs
E&T-0046	63.734	24.763	10.188	98.685	228.400	-129.715
DON-0152	2.995	0.273	0	3.268	202.446	-199.178
Combined	66.729	25.036	10.188	101.953	430.846	-328.893



**Department of the Navy**

*Infrastructure Analysis Team*

**Key Elements of Recurring Savings**

Scenario: DON-0152	Description	Total Net Savings (\$M) FY06-FY11 E&T-0046	Total Net Savings (\$M) FY06-FY11 DON-0152	Total Net Savings (\$M) FY06-FY11 Combined
<b>Element</b> (* indicates recurring savings will occur to year 2025)				
<b><u>Total Recurring Savings</u></b>				
O&M Sustainment*		9.695	36.123	45.818
O&M Recap*		6.675	43.840	50.515
O&M BOS		3.947	1.566	5.513
Military Salary	Combined Officer and Enlisted	9.739	84.607	94.346
CIV Salary*		2.094	28.161	30.255
Housing Allowance		13.379	7.802	21.181
Misc.		0	0.348	0.348

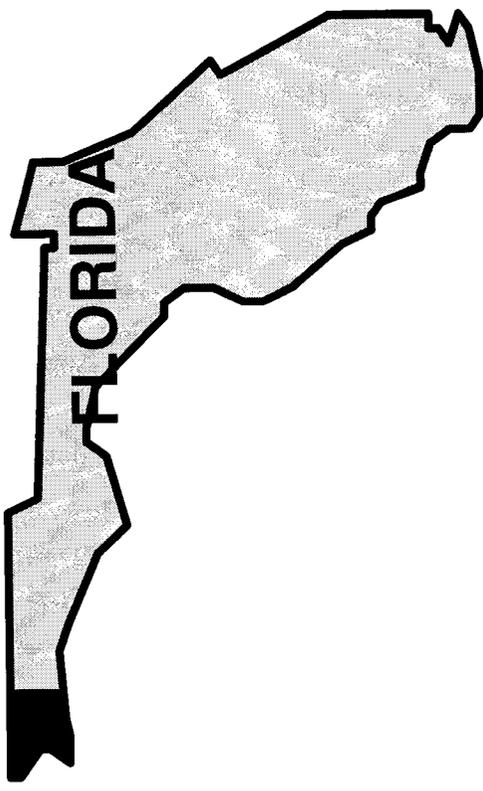


**•Pensacola-Ferry Pass-Brent,  
FL Metropolitan Statistical  
Area (37860)**

**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) 17,333
- Manpower(05) /employment(02) 8.23%
- Total estimated Job Change -303/-1,268
- Job change/employment (02) -0.14%/-0.6%

**•ISSUES:**

**None. Movement of personnel  
from NAS Whiting Field to  
NAS Pensacola minimizes  
effect in Region.**



# Criterion Seven – Community Infrastructure NAS Whiting Field

“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*      None  
(Additional data requested in scenario data call)

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

\* Data obtained from JPAT SEVEN DETAILED NARRATIVE REPORT of 24 November 2004



# Criterion Seven – Community Infrastructure NAS Pensacola

“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*      None  
(Additional data requested in scenario data call)

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

\* Data obtained from JPAT SEVEN DETAILED NARRATIVE REPORT of 24 November 2004



**Department of the Navy**

*Infrastructure Analysis Team*

**Naval Air Station Pensacola, FL**

**DON-0152 Receiving Installation (NAS Whiting Field, FL Closed)**

**General Environmental Issue:**

- Air- In Attainment. No impact.
- **No Criterion 8 Environmental Impact from other areas.**
  - Refer to SSEI for specifics

**Impacts of Costs:**

Selection Criterion 8 Environmental Points	Naval Air Station Whiting Field, FL (Installation Realigned)	Naval Air Station Pensacola, FL (Installation Gaining Functions)
Environmental Restoration	DERA Costs through FY-03 \$29M. CTC is \$19M	DERA Costs through FY-03 \$56.14M. CTC is \$59.18M.
Waste Management	None	None
Environmental Compliance	None	None

# Economic Impact Report

This report depicts the economic impact of the following Scenarios:

DON-0152: Close Whiting

The data in this report is rolled up by Action

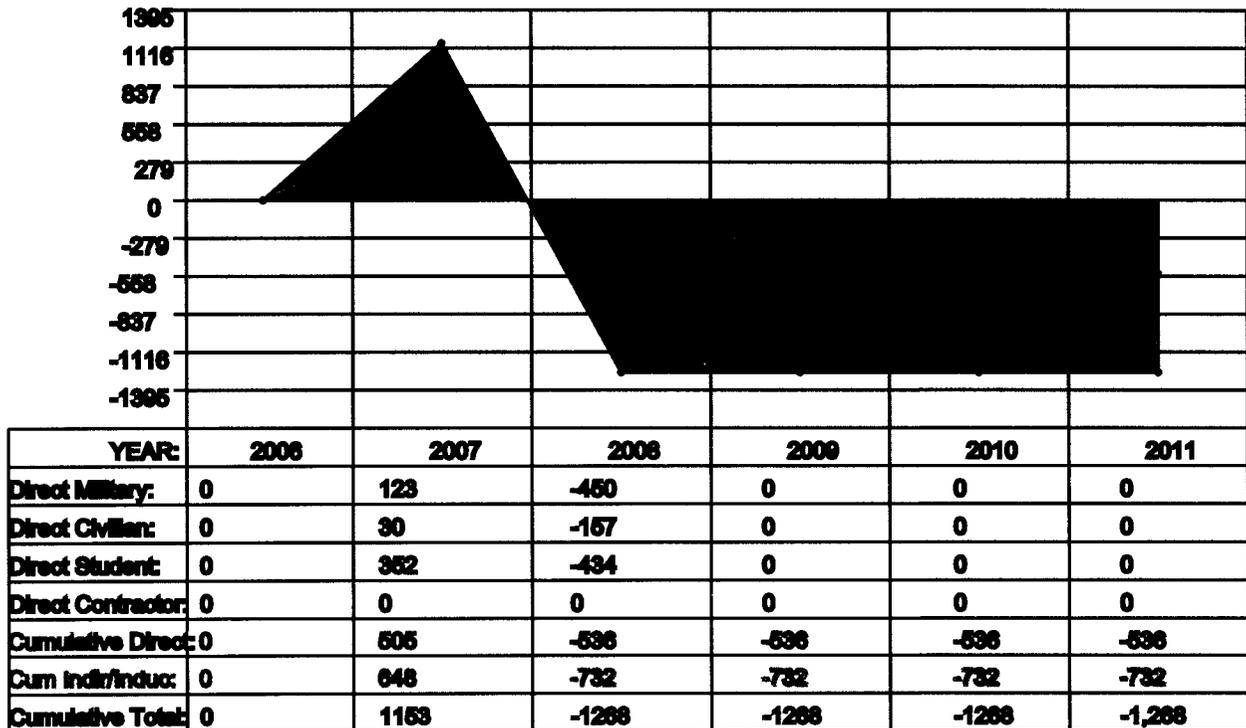
ECONOMIC IMPACT DATA

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:**

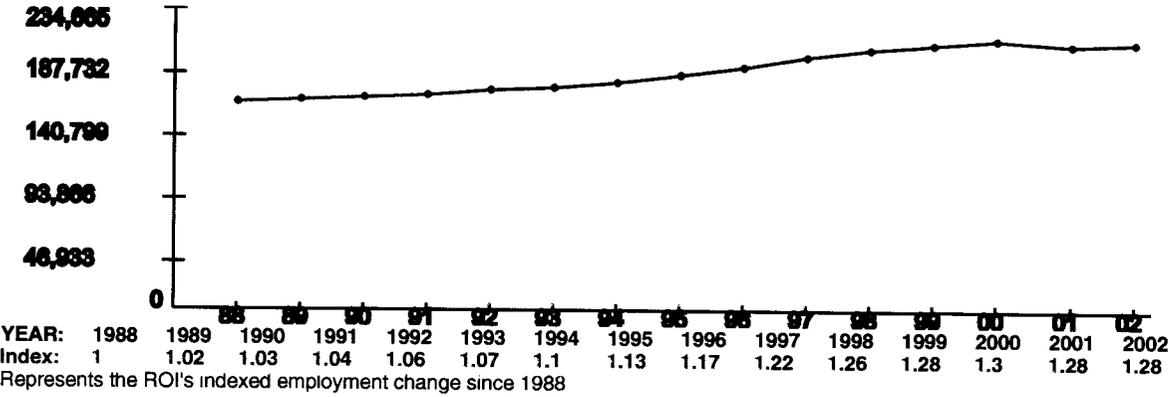
ROI Population (2002): 423,727  
 ROI Employment (2002): 210,512  
 Authorized Manpower (2005): 17,333  
 Authorized Manpower(2005) / ROI Employment(2002): 8.23%  
 Total Estimated Job Change: -1,268  
 Total Estimated Job Change / ROI Employment(2002): -0.6%

**Cumulative Job Change (Gain/Loss) Over Time:**

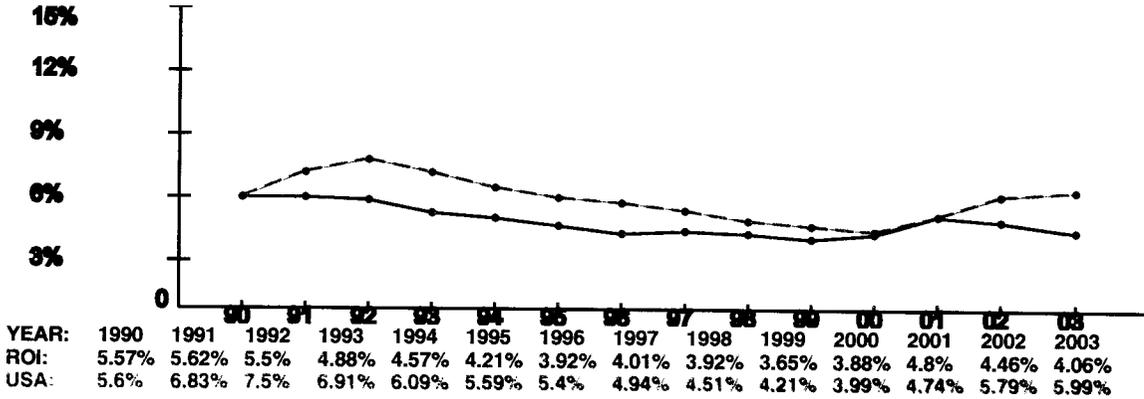


Pensacola-Ferry Pass-Brent, FL Metropolitan Statistical Area Trend Data

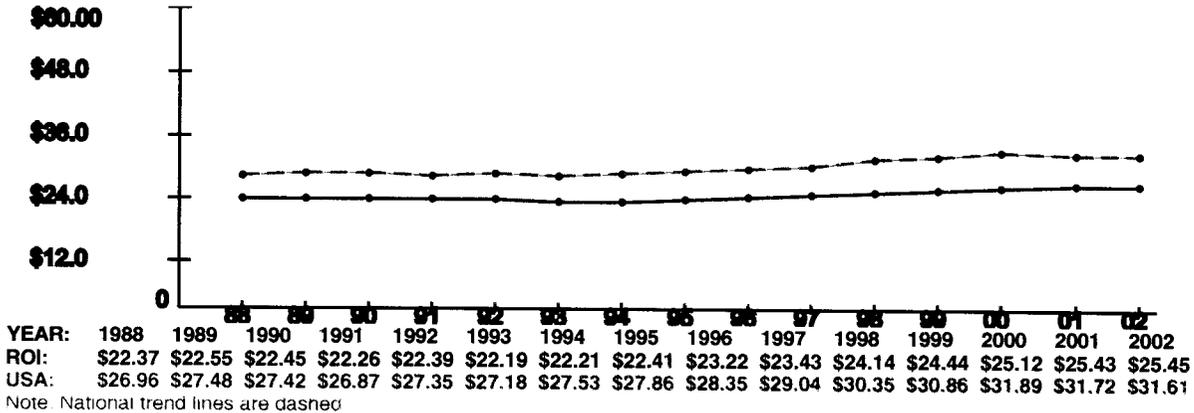
**Employment Trend (1988-2002)**



**Unemployment Percentage Trend (1990-2003)**



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



# Economic Impact Report

This report depicts the economic impact of the following Scenarios:

ET-0046: Realigns and consolidates Undergrad Pilot Training

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

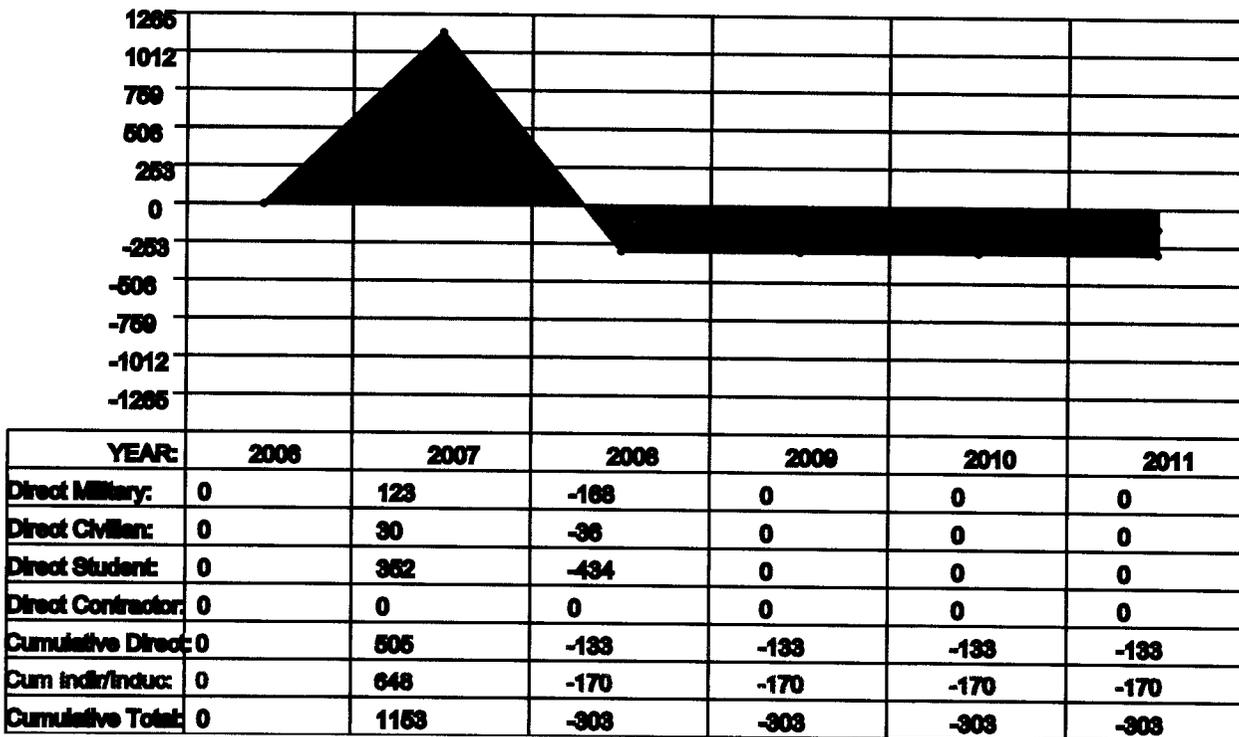
ECONOMIC IMPACT DATA

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

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

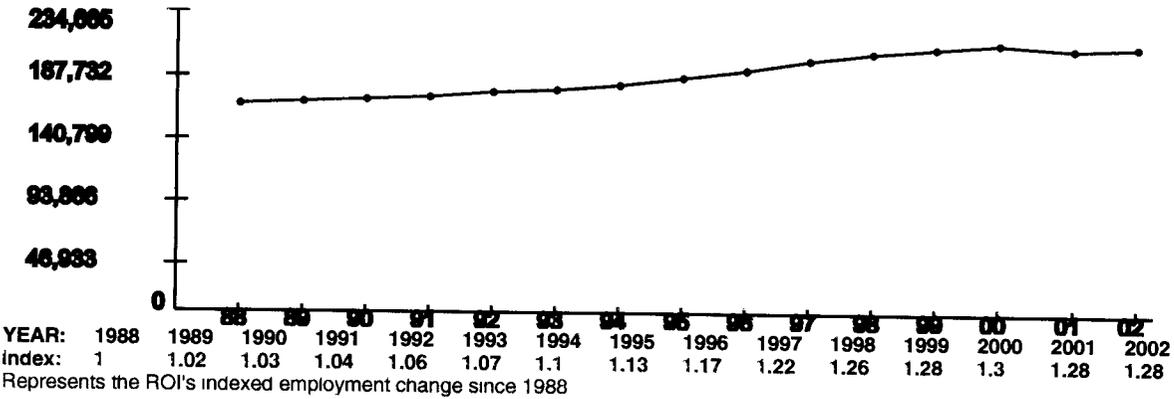
ROI Population (2002): 423,727  
 ROI Employment (2002): 210,512  
 Authorized Manpower (2005): 17,333  
 Authorized Manpower(2005) / ROI Employment(2002): 8.23%  
 Total Estimated Job Change: -303  
 Total Estimated Job Change / ROI Employment(2002): -0.14%

**Cumulative Job Change (Gain/Loss) Over Time:**

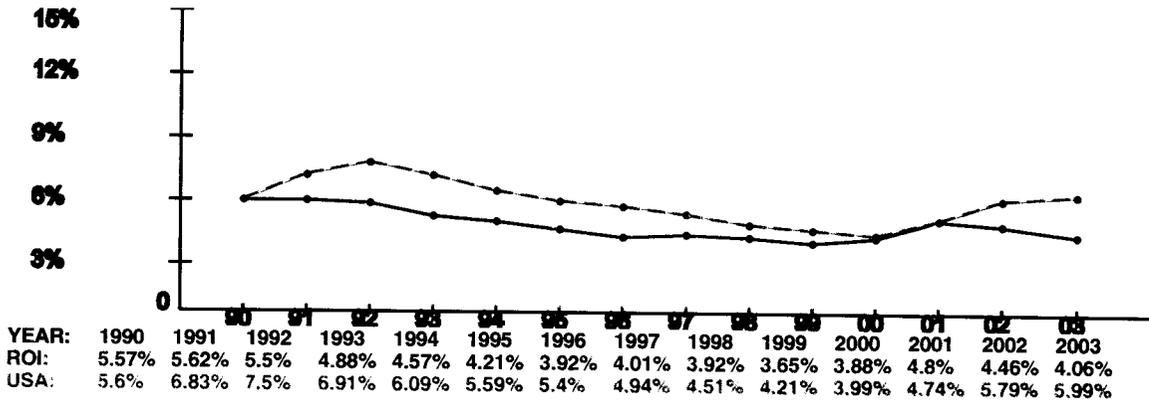


Pensacola-Ferry Pass-Brent, FL Metropolitan Statistical Area Trend Data

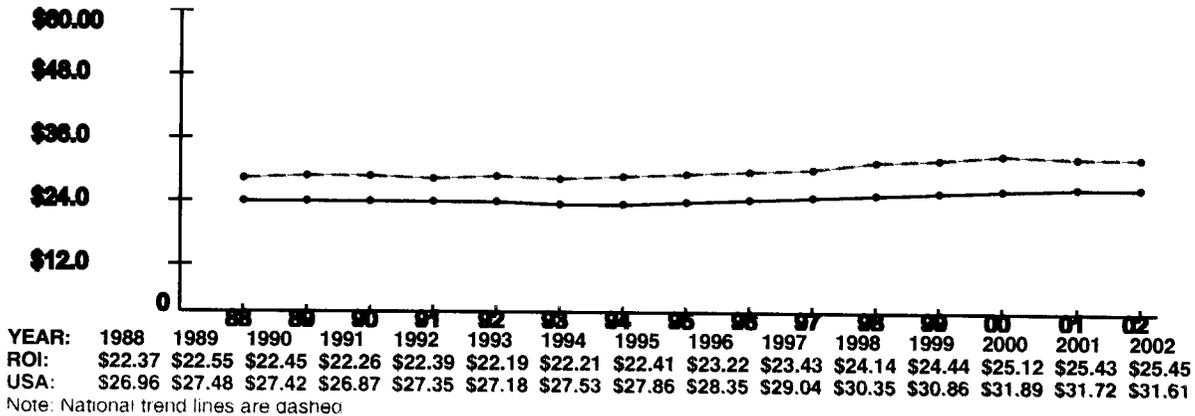
**Employment Trend (1988-2002)**



**Unemployment Percentage Trend (1990-2003)**



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



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

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## **NAS\_WHITING\_FIELD\_MILTON\_FL, FL**

### **Demographics**

The following tables provide a short description of the area near the installation/activity. NAS\_WHITING\_FIELD\_MILTON\_FL is 70 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: 37

### **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)	\$36,975	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, 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.

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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	82,550	2 of 2 districts
Students Enrolled	65,940	2 of 2 districts
Average Pupil/Teacher Ratio	18.2:1	2 of 2 districts
High School Students Enrolled	18,366	2 of 2 districts
Average High School Graduation Rate (US Avg 67.3%)	71.9%	2 of 2 districts
Average Composite SAT I Score (US Avg 1026)	1040	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	11	
Available Vocational and/or Technical Schools	4	

## 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	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

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## 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	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.

	# 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:

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\_WHITING\_FIELD\_MILTON\_FL to nearest commercial airport:  
25.0 miles

Is NAS\_WHITING\_FIELD\_MILTON\_FL 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

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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

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## **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.

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, 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.

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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	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 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	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

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## 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	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.

	# 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:

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

## Summary of Scenario Environmental Impacts

### DON Scenario: DON-0152

Action 1: Close base operations at NAS Whiting Field, Milton, FL.

Action 2: Realign NAS Pensacola, FL by assuming control of the required NAS Whiting Field, Milton, FL, outlying fields to support rotary wing training.

Action 3: Disestablish outlying fields operated by NAS Whiting Field, Milton, FL.

Action 4: Disestablish NAVRESDET (0167) Whiting Field, Milton, FL.

Action 5: Disestablish NAVHOSP Pensacola, FL, function BMC Whiting Field, Milton, FL.

Action 6: Disestablish NAVDENCEN Gulf Coast, Pensacola, FL, function BDC Whiting Field, Milton, FL.

### General Environmental Impacts

<b>Environmental Resource Area</b>	<b>Naval Air Station Whiting Field, FL (Installation Realigned)</b>	<b>Naval Air Station Pensacola (Installation Gaining Functions)</b>
Air Quality	Installation is in attainment for all criteria pollutants.	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. No impact.
Dredging	No impact.	No impact.
Land Use Constraints/Sensitive Resource Areas	11,018 total acres. No impact.	Installation reports 1230 unconstrained acres available for development. No impact.
Marine Mammals/Marine Resources/ Marine Sanctuaries	No impact.	No impact.
Noise	No impact.	Scenario will not change noise profile. No impact.
Threatened& Endangered Species/Critical Habitat	No impact.	No impact.

Waste Management	No impact.	No impact.
Water Resources	No impact.	No impact.
Wetlands	Installation has 1% of total acres restricted by wetlands. No impact.	Installation has 11.2% wetland restricted acres on base. No impact.

**Impacts of Costs**

<b>Selection Criterion 8 Environmental Points</b>	<b>Naval Air Station Whiting Field, FL (Installation Realigned)</b>	<b>Naval Air Station Pensacola, FL (Installation Gaining Functions)</b>
Environmental Restoration	DERA Costs through FY-03 \$29M. CTC is \$19M	DERA Costs through FY-03 \$56.14M. CTC is \$59.18M.
Waste Management	None	None
Environmental Compliance	None	None

## Summary of Scenario Environmental Impacts

### E&T Scenario: E&T-0046 (DON Installations only)

1. Realign NAS Whiting Field, Milton, FL by relocating HT-8 and consolidating with the new Joint Rotary Wing Training Command (JRWTC) at Fort Rucker, AL.
2. Realign NAS Whiting Field, Milton, FL by relocating HT-18 and consolidating with the new Joint Rotary Wing Training Command (JRWTC) at Fort Rucker, AL.
3. Realign NAS Whiting Field, Milton, FL by relocating the Rotary Wing Training function of COMTRAWING FIVE and consolidating with the new Joint Rotary Wing Training Command (JRWTC) at Fort Rucker, AL.
4. Realign NAS Whiting Field, Milton, FL by relocating VT-2 to NAS Meridian, MS.
5. Realign NAS Whiting Field, Milton, FL by relocating VT-3 to NAS Meridian, MS.
6. Realign NAS Whiting Field, Milton, FL by relocating VT-6 and consolidating with the new Joint Primary Training Command at Vance AFB, Enid, OK.
7. Realign NAS Whiting Field, Milton, FL by relocating the Fixed-Wing Training function of COMTRAWING FIVE and consolidating with the new Joint Primary Training Command at Vance AFB, Enid, OK.

## General Environmental Impacts

<b>Environmental Resource Area</b>	<b>Naval Air Station Whiting Field, FL (Installation Realigned)</b>	<b>Naval Air Station Meridian, MS (Installation Gaining Functions)</b>
Air Quality	Installation is in attainment for all criteria pollutants.	The installation is in attainment for all criteria pollutants. No impact.
Cultural/Archeological/Tribal Resources	No impact.	Historic property identified on installation. No impact.
Dredging	No impact.	No impact.
Land Use Constraints/Sensitive Resource Areas	11,018 total acres.	Installation reports 3,889 unconstrained acres available for development. No impact.
Marine Mammals/Marine Resources/ Marine Sanctuaries	No impact.	No impact.

Noise	No impact.	Scenario will change existing noise profile. The area within the 65db to 75db contours will decrease by 97% to 462 acres. The population within those contours will decrease by 100% to 0 people. The area with 75dB or greater will decrease to 0 acres.
Threatened& Endangered Species/Critical Habitat	No impact.	No impact.
Waste Management	No impact.	Installation does not have a RCRA TSD facility. No impact.
Water Resources	No impact.	No impact.
Wetlands	Installation has 1% of total acres restricted by wetlands.	Installation has 15.8% wetland restricted acres on base. No impact.

**Impacts of Costs**

<b>Selection Criterion 8 Environmental Points</b>	<b>Naval Air Station Whiting Field, FL (Installation Realigned)</b>	<b>Naval Air Station Meridian, MS (Installation Gaining Functions)</b>
Environmental Restoration	DERA Costs through FY-03 \$29M. CTC is \$19M	DERA Costs through FY-03 \$0.1M. CTC is \$2M.
Waste Management	None	None.
Environmental Compliance	None	EIS, AICUZ and Air Permit Study \$290K

**No Criterion 8 impacts with regard to Action #1, Action #2, Action #3, Action #4, Action #6 or Action #7.**

## General Environmental Impacts

8. Realign NAS Corpus Christi, TX by relocating a portion of VT-27 to NAS Meridian, MS.
9. Realign NAS Corpus Christi, TX by relocating a portion of VT-28 to NAS Meridian, MS.
10. Realign NAS Corpus Christi, TX by relocating a portion of VT-27 to Laughlin AFB, Del Rio, TX.
11. Realign NAS Corpus Christi, TX by relocating a portion of VT-28 to Laughlin AFB, Del Rio, TX.
12. Realign NAS Meridian, MS to accept the Undergraduate Primary Pilot Training function from Columbus AFB, MS.

<b>Environmental Resource Area</b>	<b>Naval Air Station Corpus Christi (Installation Realigned)</b>	<b>Naval Air Station Meridian, MS (Installation Gaining Functions)</b>
Air Quality	The installation is in attainment for all criteria pollutants. No impact.	The installation is in attainment for all criteria pollutants. No impact.
Cultural/Archeological/Tribal Resources	Historic property identified on installation. Programmatic agreement in place with SHPO.	Historic property identified on installation. No impact.
Dredging	No impact.	No impact.
Land Use Constraints/Sensitive Resource Areas	Installation reports 1000 unconstrained acres available for development. No impact.	Installation reports 3,889 unconstrained acres available for development. No impact.
Marine Mammals/Marine Resources/ Marine Sanctuaries	No impact.	No impact.
Noise	No impact.	Scenario will change existing noise profile. The area within the 65db to 75db contours will decrease by 97% to 462 acres. The population within those contours will decrease by

		100% to 0 people. The area with 75dB or greater will decrease to 0 acres.
Threatened& Endangered Species/Critical Habitat	No impact.	No impact.
Waste Management	Installation has a RCRA TSDf facility. No impact.	Installation does not have a RCRA TSDf facility. No impact.
Water Resources	No impact.	Increases Water Usage. Groundwater contamination present. No impact from additional operations.
Wetlands	Installation has 5% wetland restricted acres on base. No impact.	Installation has 15.8% wetland restricted acres on base. No impact.

### Impacts of Costs

<b>Selection Criterion 8 Environmental Points</b>	<b>Naval Air Station Corpus Christi, TX (Installation Realigned)</b>	<b>Naval Air Station Meridian, MS (Installation Gaining Functions)</b>
Environmental Restoration	DERA Costs through FY-03 \$9.5M. CTC is \$5.8M.	DERA Costs through FY-03 \$0.1M. CTC is \$2M.
Waste Management	None	None.
Environmental Compliance	None	EIS, AICUZ, Air Permit Study \$435K

**No Criterion 8 impacts with regard to Action #8, Action #9, Action #10, Action #11 or Action #12.**

## General Environmental Impacts

13. Realign NAS Pensacola, FL to accept Undergraduate Navigator / Combat Systems Officer Training from Randolph AFB, San Antonio, TX.

<b>Environmental Resource Area</b>	<b>Naval Air Station Pensacola (Installation Gaining Functions)</b>
Air Quality	The installation is in attainment for all criteria pollutants. No impact.
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	Installation reports 1230 unconstrained acres available for development. No impact.
Marine Mammals/Marine Resources/ Marine Sanctuaries	No impact.
Noise	Scenario will change existing noise profile. The area within the 65dB to 75dB contours will increase by 9% to 2197. The population within those contours will increase by 48% to 3100. The area with greater than 75dB will increase by 19% to 70 acres. The population affected by greater than 75 dB will increase by 31% to 21 people.
Threatened& Endangered Species/Critical Habitat	No impact.
Waste Management	Installation does not have a RCRA TSDF facility. Additional Waste Disposal fees.
Water Resources	Increases Water Usage. Groundwater contamination present. No impact from additional operations
Wetlands	Installation has 11.2% wetland restricted acres on base. No impact.

## Impacts of Costs

<b>Selection Criterion 8 Environmental Points</b>	<b>Naval Air Station Pensacola, FL (Installation Gaining Functions)</b>
Environmental Restoration	DERA Costs through FY-03 \$56.14M. CTC is \$59.18M.
Waste Management	Hazardous Waste Permit \$5K/year
Environmental Compliance	Air Permit modification \$30K EA \$150K

**Scenario will impact the noise contours around NAS Pensacola, increasing the impact of air operations on the community.**

## General Environmental Impacts

14. Realign NAS Meridian, MS by relocating VT-7 to NAS Kingsville, TX.

15. Realign NAS Meridian, MS by relocating VT-9 to NAS Kingsville, TX.

<b>Environmental Resource Area</b>	<b>Naval Air Station Meridian, MS (Installation Realigned)</b>	<b>Naval Air Station Kingsville, TX (Installation Gaining Functions)</b>
Air Quality	The installation is in attainment for all criteria pollutants. No impact.	The installation is in attainment for all criteria pollutants. No impact.
Cultural/Archeological/Tribal Resources	Historic property identified on installation. No impact.	Historic property identified on installation. No impact.
Dredging	No impact.	No impact.
Land Use Constraints/Sensitive Resource Areas	Installation reports 3,889 unconstrained acres available for development. No impact.	Installation reports 5,832 unconstrained acres available for development. No impact.
Marine Mammals/Marine Resources/ Marine Sanctuaries	No impact.	No impact.
Noise	No impact.	Scenario will change existing noise profile. Area within 65dB to 75dB contours increases by 31% to 7907 acres. Population within those contours increases by 467% to 374 people. The area with greater than 75dB increases by 129% to 960 acres. The population with greater than 75dB increases by 500% from 1 person to 6 people.
Threatened& Endangered Species/Critical Habitat	No impact.	No impact.
Waste Management	Installation does not have a RCRA TSDF facility. No impact.	Installation does not have a RCRA TSDF facility. No impact.
Water Resources	No impact.	Ground water contamination reported. No impact.

Wetlands	Installation has 15.8% wetland restricted acres on base. No impact.	Installation has 3% wetland restricted acres on base. No impact.
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**Impacts of Costs**

<b>Selection Criterion 8 Environmental Points</b>	<b>Naval Air Station Meridian, MS (Installation Realigned)</b>	<b>Naval Air Station Kingsville, TX (Installation Gaining Functions)</b>
Environmental Restoration	DERA Costs through FY-03 \$0.1M. CTC is \$2M.	DERA Costs through FY-03 \$5.52M. CTC is \$5.7M.
Waste Management	None.	None.
Environmental Compliance	None.	EIS \$150K

**Scenario Action #14 and Action #15 will impact the noise contours around NAS Kingsville, increasing the impact of air operations on the community.**

## General Environmental Impacts

16. Realign NAS Corpus Christi, TX to accept Undergraduate Airlift / Tanker Pilot Training from Vance AFB, Enid, OK, Laughlin AFB, Del Rio, TX, and Columbus AFB, Columbus, MS.

<b>Environmental Resource Area</b>	<b>Naval Air Station Corpus Christi (Installation Gaining Functions)</b>
Air Quality	The installation is in attainment for all criteria pollutants. No impact.
Cultural/Archeological/Tribal Resources	Historic property identified on installation. Programmatic agreement in place with SHPO. Scenario requires demolition of historical facility. Mitigation will be required.
Dredging	No impacts.
Land Use Constraints/Sensitive Resource Areas	Installation reports 1000 unconstrained acres available for development. No impact.
Marine Mammals/Marine Resources/ Marine Sanctuaries	No impacts identified.
Noise	Scenario will change existing noise profile. The area within the 65dB to 75dB noise contours will increase by 968% to 1612 acres. The population within these contours will increase by 2313% to 6152 people. The area above 75dB will increase by 1029% to 192 acres. The population in that area will increase from 0 to 364 people.
Threatened& Endangered Species/Critical Habitat	Runway extension will likely affect the piping plover.
Waste Management	Installation has a RCRA TSD facility. No impact.
Water Resources	Increases Water Usage. Groundwater contamination present. No impact from additional operations
Wetlands	Installation has 5% wetland restricted acres on base. Wetlands mitigation will be required.

## Impacts of Costs

<b>Selection Criterion 8 Environmental Points</b>	<b>Naval Air Station Corpus Christi, TX (Installation Gaining Functions)</b>
Environmental Restoration	DERA Costs through FY-03 \$9.5M. CTC is \$5.8M.

Waste Management	Less than 90 day Hazwaste \$100K
Environmental Compliance	SHPO/Cultural Resources \$500K AICUZ Study \$200K Environmental Baseline Study \$100K Environmental Impact Statement/NEPA \$1000K Wetland Mitigation \$1000K

**Criterion 8 impacts with regard to Action #16 include impacts to historic property, threatened and endangered species, and wetlands. All areas can be mitigated. Noise contours around NAS Corpus Christi will increase, negatively impacting the surrounding community.**

## **Summary of Scenario Environmental Impacts**

### **E&T Scenario: E&T-0046 (DON Installations only)**

1. Realign NAS Whiting Field, Milton, FL by relocating HT-8 and consolidating with the new Joint Rotary Wing Training Command (JRWTC) at Fort Rucker, AL.
2. Realign NAS Whiting Field, Milton, FL by relocating HT-18 and consolidating with the new Joint Rotary Wing Training Command (JRWTC) at Fort Rucker, AL.
3. Realign NAS Whiting Field, Milton, FL by relocating the Rotary Wing Training function of COMTRAWING FIVE and consolidating with the new Joint Rotary Wing Training Command (JRWTC) at Fort Rucker, AL.
4. Realign NAS Whiting Field, Milton, FL by relocating VT-2 to NAS Meridian, MS.
5. Realign NAS Whiting Field, Milton, FL by relocating VT-3 to NAS Meridian, MS.
6. Realign NAS Whiting Field, Milton, FL by relocating VT-6 and consolidating with the new Joint Primary Training Command at Vance AFB, Enid, OK.
7. Realign NAS Whiting Field, Milton, FL by relocating the Fixed-Wing Training function of COMTRAWING FIVE and consolidating with the new Joint Primary Training Command at Vance AFB, Enid, OK.

## **General Environmental Impacts**

<b>Environmental Resource Area</b>	<b>Naval Air Station Whiting Field, FL (Installation Realigned)</b>	<b>Naval Air Station Meridian, MS (Installation Gaining Functions)</b>
Air Quality	Installation is in attainment for all criteria pollutants.	The installation is in attainment for all criteria pollutants. No impact.
Cultural/Archeological/Tribal Resources	No impact.	Historic property identified on installation. No impact.
Dredging	No impact.	No impact.
Land Use Constraints/Sensitive Resource Areas	11,018 total acres.	Installation reports 3,889 unconstrained acres available for development. No impact.
Marine Mammals/Marine Resources/ Marine Sanctuaries	No impact.	No impact.

Noise	No impact.	Scenario will change existing noise profile. The area within the 65db to 75db contours will decrease by 97% to 462 acres. The population within those contours will decrease by 100% to 0 people. The area with 75dB or greater will decrease to 0 acres.
Threatened& Endangered Species/Critical Habitat	No impact.	No impact.
Waste Management	No impact.	Installation does not have a RCRA TSD facility. No impact.
Water Resources	No impact.	No impact.
Wetlands	Installation has 1% of total acres restricted by wetlands.	Installation has 15.8% wetland restricted acres on base. No impact.

### Impacts of Costs

<b>Selection Criterion 8 Environmental Points</b>	<b>Naval Air Station Whiting Field, FL (Installation Realigned)</b>	<b>Naval Air Station Meridian, MS (Installation Gaining Functions)</b>
Environmental Restoration	DERA Costs through FY-03 \$29M. CTC is \$19M	DERA Costs through FY-03 \$0.1M. CTC is \$2M.
Waste Management	None	None.
Environmental Compliance	None	EIS, AICUZ and Air Permit Study \$290K

**No Criterion 8 impacts with regard to Action #1, Action #2, Action #3, Action #4, Action #6 or Action #7.**

## General Environmental Impacts

8. Realign NAS Corpus Christi, TX by relocating a portion of VT-27 to NAS Meridian, MS.
9. Realign NAS Corpus Christi, TX by relocating a portion of VT-28 to NAS Meridian, MS.
10. Realign NAS Corpus Christi, TX by relocating a portion of VT-27 to Laughlin AFB, Del Rio, TX.
11. Realign NAS Corpus Christi, TX by relocating a portion of VT-28 to Laughlin AFB, Del Rio, TX.
12. Realign NAS Meridian, MS to accept the Undergraduate Primary Pilot Training function from Columbus AFB, MS.

<b>Environmental Resource Area</b>	<b>Naval Air Station Corpus Christi (Installation Realigned)</b>	<b>Naval Air Station Meridian, MS (Installation Gaining Functions)</b>
Air Quality	The installation is in attainment for all criteria pollutants. No impact.	The installation is in attainment for all criteria pollutants. No impact.
Cultural/Archeological/Tribal Resources	Historic property identified on installation. Programmatic agreement in place with SHPO.	Historic property identified on installation. No impact.
Dredging	No impact.	No impact.
Land Use Constraints/Sensitive Resource Areas	Installation reports 1000 unconstrained acres available for development. No impact.	Installation reports 3,889 unconstrained acres available for development. No impact.
Marine Mammals/Marine Resources/ Marine Sanctuaries	No impact.	No impact.
Noise	No impact.	Scenario will change existing noise profile. The area within the 65db to 75db contours will decrease by 97% to 462 acres. The population within those contours will decrease by

		100% to 0 people. The area with 75dB or greater will decrease to 0 acres.
Threatened& Endangered Species/Critical Habitat	No impact.	No impact.
Waste Management	Installation has a RCRA TSDf facility. No impact.	Installation does not have a RCRA TSDf facility. No impact.
Water Resources	No impact.	Increases Water Usage. Groundwater contamination present. No impact from additional operations.
Wetlands	Installation has 5% wetland restricted acres on base. No impact.	Installation has 15.8% wetland restricted acres on base. No impact.

### Impacts of Costs

<b>Selection Criterion 8 Environmental Points</b>	<b>Naval Air Station Corpus Christi, TX (Installation Realigned)</b>	<b>Naval Air Station Meridian, MS (Installation Gaining Functions)</b>
Environmental Restoration	DERA Costs through FY-03 \$9.5M. CTC is \$5.8M.	DERA Costs through FY-03 \$0.1M. CTC is \$2M.
Waste Management	None	None.
Environmental Compliance	None	EIS, AICUZ, Air Permit Study \$435K

**No Criterion 8 impacts with regard to Action #8, Action #9, Action #10, Action #11 or Action #12.**

## General Environmental Impacts

13. Realign NAS Pensacola, FL to accept Undergraduate Navigator / Combat Systems Officer Training from Randolph AFB, San Antonio, TX.

<b>Environmental Resource Area</b>	<b>Naval Air Station Pensacola (Installation Gaining Functions)</b>
Air Quality	The installation is in attainment for all criteria pollutants. No impact.
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	Installation reports 1230 unconstrained acres available for development. No impact.
Marine Mammals/Marine Resources/ Marine Sanctuaries	No impact.
Noise	Scenario will change existing noise profile. The area within the 65dB to 75dB contours will increase by 9% to 2197. The population within those contours will increase by 48% to 3100. The area with greater than 75dB will increase by 19% to 70 acres. The population affected by greater than 75 dB will increase by 31% to 21 people.
Threatened& Endangered Species/Critical Habitat	No impact.
Waste Management	Installation does not have a RCRA TSDF facility. Additional Waste Disposal fees.
Water Resources	Increases Water Usage. Groundwater contamination present. No impact from additional operations
Wetlands	Installation has 11.2% wetland restricted acres on base. No impact.

## Impacts of Costs

<b>Selection Criterion 8 Environmental Points</b>	<b>Naval Air Station Pensacola, FL (Installation Gaining Functions)</b>
Environmental Restoration	DERA Costs through FY-03 \$56.14M. CTC is \$59.18M.
Waste Management	Hazardous Waste Permit \$5K/year
Environmental Compliance	Air Permit modification \$30K EA \$150K

**Scenario will impact the noise contours around NAS Pensacola, increasing the impact of air operations on the community.**

## General Environmental Impacts

14. Realign NAS Meridian, MS by relocating VT-7 to NAS Kingsville, TX.

15. Realign NAS Meridian, MS by relocating VT-9 to NAS Kingsville, TX.

<b>Environmental Resource Area</b>	<b>Naval Air Station Meridian, MS (Installation Realigned)</b>	<b>Naval Air Station Kingsville, TX (Installation Gaining Functions)</b>
Air Quality	The installation is in attainment for all criteria pollutants. No impact.	The installation is in attainment for all criteria pollutants. No impact.
Cultural/Archeological/Tribal Resources	Historic property identified on installation. No impact.	Historic property identified on installation. No impact.
Dredging	No impact.	No impact.
Land Use Constraints/Sensitive Resource Areas	Installation reports 3,889 unconstrained acres available for development. No impact.	Installation reports 5,832 unconstrained acres available for development. No impact.
Marine Mammals/Marine Resources/ Marine Sanctuaries	No impact.	No impact.
Noise	No impact.	Scenario will change existing noise profile. Area within 65dB to 75dB contours increases by 31% to 7907 acres. Population within those contours increases by 467% to 374 people. The area with greater than 75dB increases by 129% to 960 acres. The population with greater than 75dB increases by 500% from 1 person to 6 people.
Threatened& Endangered Species/Critical Habitat	No impact.	No impact.
Waste Management	Installation does not have a RCRA TSDF facility. No impact.	Installation does not have a RCRA TSDF facility. No impact.
Water Resources	No impact.	Ground water contamination reported. No impact.

Wetlands	Installation has 15.8% wetland restricted acres on base. No impact.	Installation has 3% wetland restricted acres on base. No impact.
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### Impacts of Costs

<b>Selection Criterion 8 Environmental Points</b>	<b>Naval Air Station Meridian, MS (Installation Realigned)</b>	<b>Naval Air Station Kingsville, TX (Installation Gaining Functions)</b>
Environmental Restoration	DERA Costs through FY-03 \$0.1M. CTC is \$2M.	DERA Costs through FY-03 \$5.52M. CTC is \$5.7M.
Waste Management	None.	None.
Environmental Compliance	None.	EIS \$150K

**Scenario Action #14 and Action #15 will impact the noise contours around NAS Kingsville, increasing the impact of air operations on the community.**

## General Environmental Impacts

16. Realign NAS Corpus Christi, TX to accept Undergraduate Airlift / Tanker Pilot Training from Vance AFB, Enid, OK, Laughlin AFB, Del Rio, TX, and Columbus AFB, Columbus, MS.

<b>Environmental Resource Area</b>	<b>Naval Air Station Corpus Christi (Installation Gaining Functions)</b>
Air Quality	The installation is in attainment for all criteria pollutants. No impact.
Cultural/Archeological/Tribal Resources	Historic property identified on installation. Programmatic agreement in place with SHPO. Scenario requires demolition of historical facility. Mitigation will be required.
Dredging	No impacts.
Land Use Constraints/Sensitive Resource Areas	Installation reports 1000 unconstrained acres available for development. No impact.
Marine Mammals/Marine Resources/ Marine Sanctuaries	No impacts identified.
Noise	Scenario will change existing noise profile. The area within the 65dB to 75dB noise contours will increase by 968% to 1612 acres. The population within these contours will increase by 2313% to 6152 people. The area above 75dB will increase by 1029% to 192 acres. The population in that area will increase from 0 to 364 people.
Threatened& Endangered Species/Critical Habitat	Runway extension will likely affect the piping plover.
Waste Management	Installation has a RCRA TSDF facility. No impact.
Water Resources	Increases Water Usage. Groundwater contamination present. No impact from additional operations
Wetlands	Installation has 5% wetland restricted acres on base. Wetlands mitigation will be required.

## Impacts of Costs

<b>Selection Criterion 8 Environmental Points</b>	<b>Naval Air Station Corpus Christi, TX (Installation Gaining Functions)</b>
Environmental Restoration	DERA Costs through FY-03 \$9.5M. CTC is \$5.8M.

Waste Management	Less than 90 day Hazwaste \$100K
Environmental Compliance	SHPO/Cultural Resources \$500K AICUZ Study \$200K Environmental Baseline Study \$100K Environmental Impact Statement/NEPA \$1000K Wetland Mitigation \$1000K

**Criterion 8 impacts with regard to Action #16 include impacts to historic property, threatened and endangered species, and wetlands. All areas can be mitigated. Noise contours around NAS Corpus Christi will increase, negatively impacting the surrounding community.**

**TAB 3**



*Department of the Navy*  
*Infrastructure Analysis Team*

**Scenario DON-0126, DON-0126C  
Close Navy Supply Corps School,  
Athens, GA  
and Relocate Training to NS  
Newport, RI  
Criterion 5 - COBRA**

**08 Mar 2005**

**LCDR Chris Sosa**



## **Scenario Description**

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- **DON-0126: Close Navy Supply Corps School, Branch Medical Clinic and Branch Dental Clinic, Athens GA**
- **DON-0126A: Relocate all training functions and the Center for Service Support (CSS) to NAVSTA Newport, RI. NWDC Relocates to Norfolk.**
- **DON-0126B: Relocate all training functions and the Center for Service Support (CSS) to NAVSTA Newport, RI. NWDC Remains at Newport.**
- **DON-0126C: Same as DON-0126B Except**
  - **Consolidate Supply Corps Museum with Navy Museum**
  - **Privatize Executive Education**



# ROI Summary

Scenario	One-Time Costs	Steady-State Savings	ROI Years	20 Year NPV
DON-0126	2.241	-8.432		-98.228
DON-0126C	23.647	9.983	Never	140.455
Combined DON-0126 and 0126A	30.599	-6.078	3	-43.818
Combined DON-0126 and 0126B	22.936	-6.080	2	-50.966
Combined DON-0126 and 0126C	25.888	1.551	Never	42.227

All Dollars shown in Millions

NOTES: Reported costs associated with Privatization the primary driver of increased ROI Year and decrease in NPV



Department of the Navy

Infrastructure Analysis Team

# Disposition of Billets/Positions

Scenario		OFF	ENL	CIV	STU	TOT
DON-0126	Eliminate	7	27	40		74
	Move	0	0	0	0	0
DON-0126C	Eliminate	0	0	0		0
	Move	54	56	68	249	427
Combined DON-0126 and DON-0126C	Eliminate	7	27	40	0	74
	Move	54	56	68	249	427

All Dollars shown in Millions

NOTES: Represents no staff support or synergy created by collocation of others. Moved vice eliminated 1 civilian associated with Supply Corps Museum.



# One-Time Costs/Savings Summary

One - Time Costs/Savings FY 06 – FY11									
Scenario	Const	Pers	Ovhd	Move	Other	Total Costs	Svgs	Net Costs	
DON-0126	0	.341	.548	.918	.434	2.242	0	2.242	
DON-0126C	17.694	.307	.876	3.991	.779	23.646	-.309	23.337	
Combined DON-0126 and DON-0126A	22.453	.660	1.696	4.377	1.213	30.599	-.309	30.290	
Combined DON-0126 and DON-0126B	14.990	.660	1.696	4.377	1.213	22.936	-.309	22.627	
Combined DON-0126 and DON-0126C	17.694	.648	1.424	4.909	1.213	25.888	-.309	25.579	

All Dollars Shown in Millions

**NOTES:** MILCON increased despite reduction in footprint. Naval Station Newport used manual estimate vice COBRA estimate for this SDC.



**Department of the Navy**

*Infrastructure Analysis Team*

# MILCON Summary

Scenario: Combined DON-0126/0126B		NAVSTA Newport, RI			
Construction FAC Description		UM	New	Rehab	Cost
1	1711 General Purpose Instruction (NSCS)	SF		4,500	.563
2	1712 Applied Instruction Building (Lab/Mock-up)	SF		22,935	3.245
3	1712 Applied Instruction Building (Lab/Mock-up)	SF	5,830		1.294
4	1712 Modified Instruction Building (Electronic)	SF		22,500	2,338
5	6100 General Administrative Building (NCIS)	SF	1,700	4,900	.702
6	6100 General Administrative Building (CSS)	SF	12,000		2.111
7	6101 Small Unit Headquarters Building (NSCS)	SF		16,050	1.446
8	8521 Vehicle Parking, Surfaced	SY	12,455		.720
9	1711 Executive Education Facility (NSCS)	SF		10,395	1.301
10	7601 Museum	SF		12,760	1.269
<b>TOTAL</b>					<b>14.990</b>

Note: All Dollars Shown in Millions

**Total building square feet down to 113,500 from 150,000. BQ support not provided but losing activity requested space for 70.**



# MILCON Summary

Scenario: Combined DON-0126/0126C		NAVSTA Newport, RI			
Construction FAC Description	UM	New	Rehab	Cost	
1711 General Purpose Instruction (Same as 1)	SF		4,500	880	
1712 Applied Instruction Building (Same as 2,3,4)	SF		52,265	10,219	Cost +3,332
6100 General Administrative Building (Same as 5)	SF	1,700	4,500	909	
6100 General Administrative Building (Same as 6)	SF		20,000	2,755	KSF +8
6100 General Administrative Building (Same as 7)	SF		12,860	1,771	Cost -.765
6100 General Administrative Building (Same as 7)	SF		3,190	440	
8521 Vehicle Parking (Same as 8)	SY	12,455		720	
<b>TOTAL</b>				<b>17,694</b>	

Note: All Dollars Shown in Millions

Footprint declined by approximately 15 KSF from DON-0126B, but cost went up due to manual computation of MILCON costs used by Naval Station Newport.



# Recurring Costs/Savings Summary

Recurring Costs/Savings FY 06 – FY11						
Scenario	O&M	Mil Pers	Other	Total Costs	Svgs	Net Costs
DON-0126	0	0	0	0	-23.779	-23.779
DON-0126C	5.290	4.285	22.669	32.244	-3.822	28.422
Combined DON-0126 and DON-0126A	4.966	4.285	.024	9.276	-25.881	-16.605
Combined DON-0126 and DON-0126B	4.957	4.285	.024	9.268	-25.881	-16.613
Combined DON-0126 and DON-0126C	5,290	4,285	22,669	32,244	-27,601	4,643

All Dollars Shown in Millions

Notes: Privatization costs cause “Other” Recurring costs to increase significantly.



# Key Elements of Net Savings

Scenario: DON-0126 and DON-0126B	Description	Total Net Savings (\$M) FY06-FY11
Element (* indicates recurring savings will occur to year 2025)		
O&M	Civilian Salaries	6.649*
Mil Personnel	Salaries	7.749*
O&M	Recap and Sustainment	4.068*
Housing Allowance	Elimination of Military Billets	2.259*
Family Housing Closure	Installation Closure	1.502*
O&M	BOS	1.983*

All Dollars Shown in Millions



# Key Elements of Net Savings

Scenario: DON-0126 and DON-0126C	Element	Description	Total Net Savings (\$M) FY06-FY11
(* indicates recurring savings will occur to year 2025)			
O&M		Civilian Salaries	6.649*
Mil Personnel		Salaries	7.749*
O&M		Recap and Sustainment	4.668*
Housing Allowance		Elimination of Military Billets	2.259*
Family Housing Closure		Installation Closure	1.502*
O&M		BOS	5.374*

All Dollars Shown in Millions

Notes: BOS Costs a question mark



**Department of the Navy**

*Infrastructure Analysis Team*

## **Scenario Issues**

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- **Navy Supply Corps School, Athens, GA**

- **Included a new cost, recurring 2.2M, associated with per diem at the receiving activity. This data not entered into COBRA....**

*“Housing for increased transient student throughput as a result of NSCS moving to Newport has not been adequately addressed in new CBQ MILCON requirements. Therefore, any increase to PER DIEM costs will shift to MPN/Travel budgets. Per discussions with Quarterback and Newport representatives, Newport currently has a 75% off-season Quarters occupancy rate and a 100% high season/summer occupancy rate and the STATED INTENTION TO HOUSE STUDENTS IS TO REFER THEM TO THE LOCAL ECONOMY. Therefore, the majority of students will be lodged off base. Newport is one of the highest cost PER DIEM areas in DoD and is \$151 higher per day in PER DIEM costs based upon current PER DIEM rates. NSCS students will be at an incremental increase in PER DIEM of \$2.2M. This is calculated based upon 40 of 249 AOB being housed off base times \$151 difference in daily PER DIEM rate between Athens and Newport and the fact most transient students are housed on base in Athens, majority in peak season. This calculation does not include traveling lecturers/conference attendees and other miscellaneous government travelers that will experience this increased cost. Increased recurring PER DIEM cost is not covered in COBRA calculations per Scenario guidance in the DONBITS library. Therefore an increase in recurring PER DIEM costs for lodging is required. NSA Athens currently houses most all of its students.”*



*Department of the Navy*

*Infrastructure Analysis Team*

## **Scenario Issues**

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- **Consolidation of Supply Corps Museum**
  - Costs associated with the museum are:
    - Recurring 155.5K for storage of artifacts at FISC Detachment Cheatham Annex
    - One-time 490K for receipt, processing, packaging and preservation of artifacts
  - Eliminating the Privatization portion of this data call and leaving the consolidation of the museum yields:
    - ROI 4 Years
    - NPV -46.769



# DON-0126 And DON-0126C 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%)

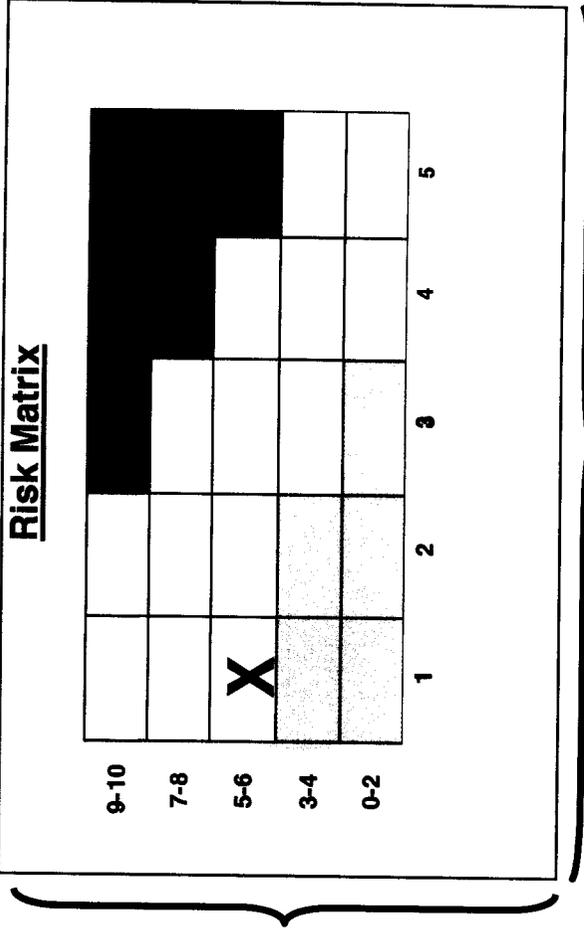
### Community Infrastructure Impact

- 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:



## 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

**TAB 4**



**Department of the Navy**

*Infrastructure Analysis Team*

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**Scenario DON-0168A**  
**Relocate NWDC to Hampton**  
**Roads**

**Criterion 5 - 8**

**08 March 2005**

**CDR Joseph Arleth**



# Scenario Description

- **Relocate NAVWARDEVCOM from NAVSTA Newport, RI, to Hampton Roads, VA.**

Scenario	One-Time Costs	Steady-State Savings	ROI Years	20 Year NPV
DON-0168A	11.448	0.854	17	-0.409

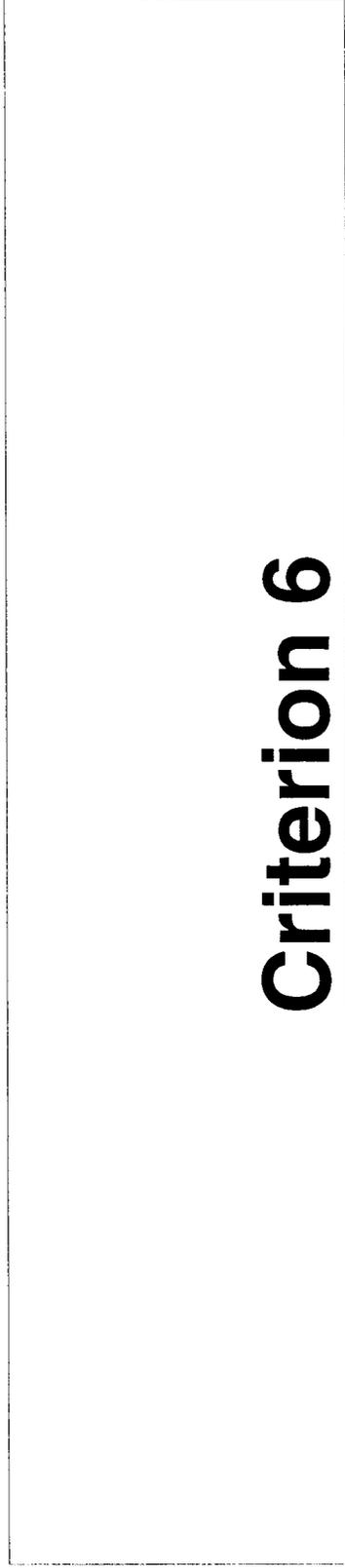
**Notes:** Scenario adjusted to reflect movement of personnel in FY07-08.  
 No termination costs apply to either scenario.

All figures in millions.



**Department of the Navy**  
**Infrastructure Analysis Team**

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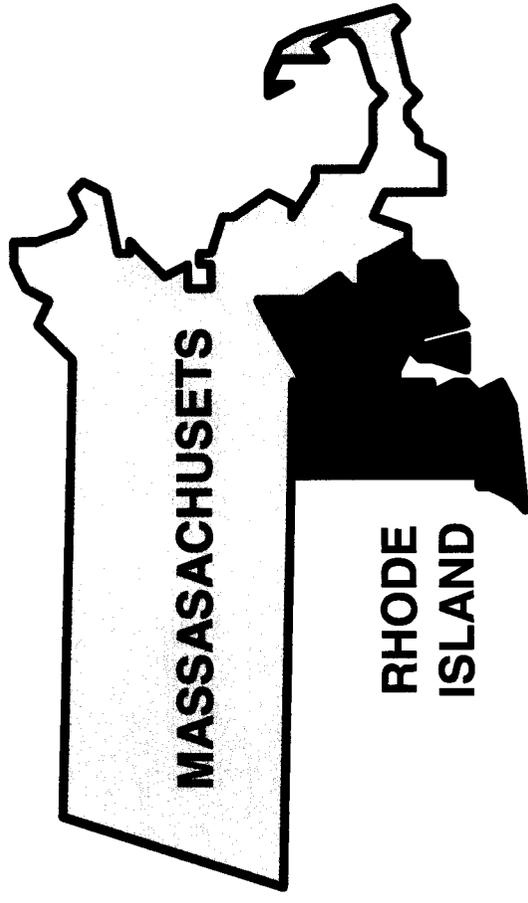


# **Criterion 6**

**08 March 2005**  
**CDR Joseph Arleth**



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	-490
Job change/employment (02)	-0.06%

**ISSUES:**

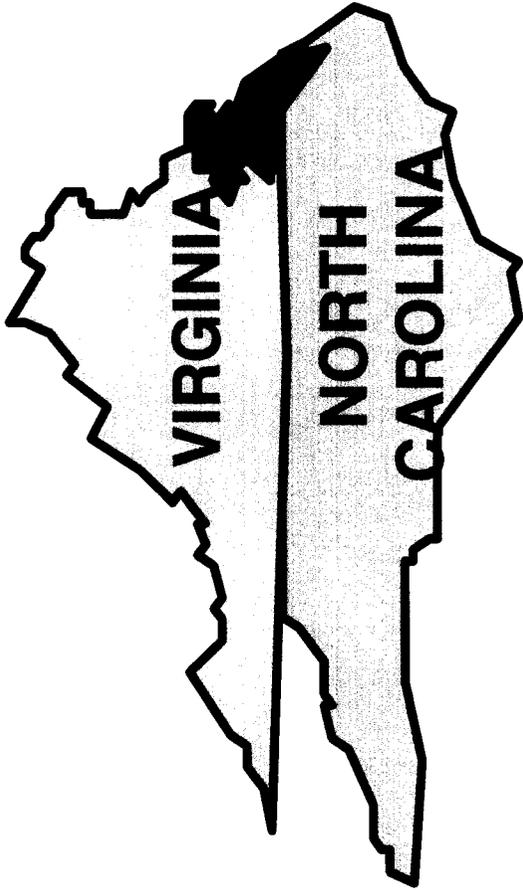
None



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)	6,822
Manpower(05) /employment(02)	0.7%
Total estimated Job Change	+434
Job change/employment (02)	+0.04%

**ISSUES:**

None



**Department of the Navy**  
**Infrastructure Analysis Team**

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# Criterion 7

**08 March 2005**  
**CDR Joseph Arleth**



**Department of the Navy**      **Criterion Seven – Community Infrastructure**  
*Infrastructure Analysis Team*      **NWDC (NAVSTA Newport)**

---

**“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*      None

(Additional data requested in scenario data call)

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

\* Data obtained from JPAT SEVEN DETAILED NARRATIVE REPORT of 18 January, 2005



“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*      None

(Additional data requested in scenario data call)

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

\* Data obtained from JPAT SEVEN DETAILED NARRATIVE REPORT of 18 January, 2005



**Department of the Navy**  
*Infrastructure Analysis Team*

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# Criterion 8

**08 March 2005**  
**CDR Joseph Arleth**



# Criterion Eight Environmental

---

## Naval Station Norfolk

### DON-0168A Receiving Installation (Naval Station Newport, RI Realigned)

#### General Environmental Issues

- **Air Quality** – In Maintenance for Ozone (1-hr) and marginal non-attainment for Ozone (8-hr). No air conformity determination required.
- **Cultural Resources** – Reported historic and archeological sites that restrict future construction. Potential impact.
- **Wetlands** – 8.8% land restricted by wetlands.
- **No Criterion 8 Environmental Impact from other areas.**
  - Refer to SSEI for specifics.



**Criterion Eight**  
**Environmental**

**Naval Station Norfolk**

**DON-0168A Receiving Installation (Naval Station Newport, RI Realigned)**

**Impacts of Costs:**

<b>Selection Criterion 8</b>	<b>Naval Station Newport, RI (Realigned Installation)</b>	<b>Naval Station Norfolk, VA (Gaining Installation)</b>
Environmental Restoration	DERA costs \$77.2 M thru FY 03; \$41.4 M CTC	DERA costs \$85.9 M thru FY 03; \$24.3 M CTC
Waste Management	None.	None.
Environmental	None.	75K - NEPA EA



***Department of the Navy***  
***Infrastructure Analysis Team***

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# **Risk Assessment**

**08 March 2005**  
**CDR Joseph Arleth**



**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 to 81)

***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: None.**

**Risk Matrix**

9-10						
7-8						
5-6						
3-4	X					
0-2						
	1	2	3	4	5	

**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-0168A: Relocate NWDC to Hampton Roads

The data in this report is rolled up by Action

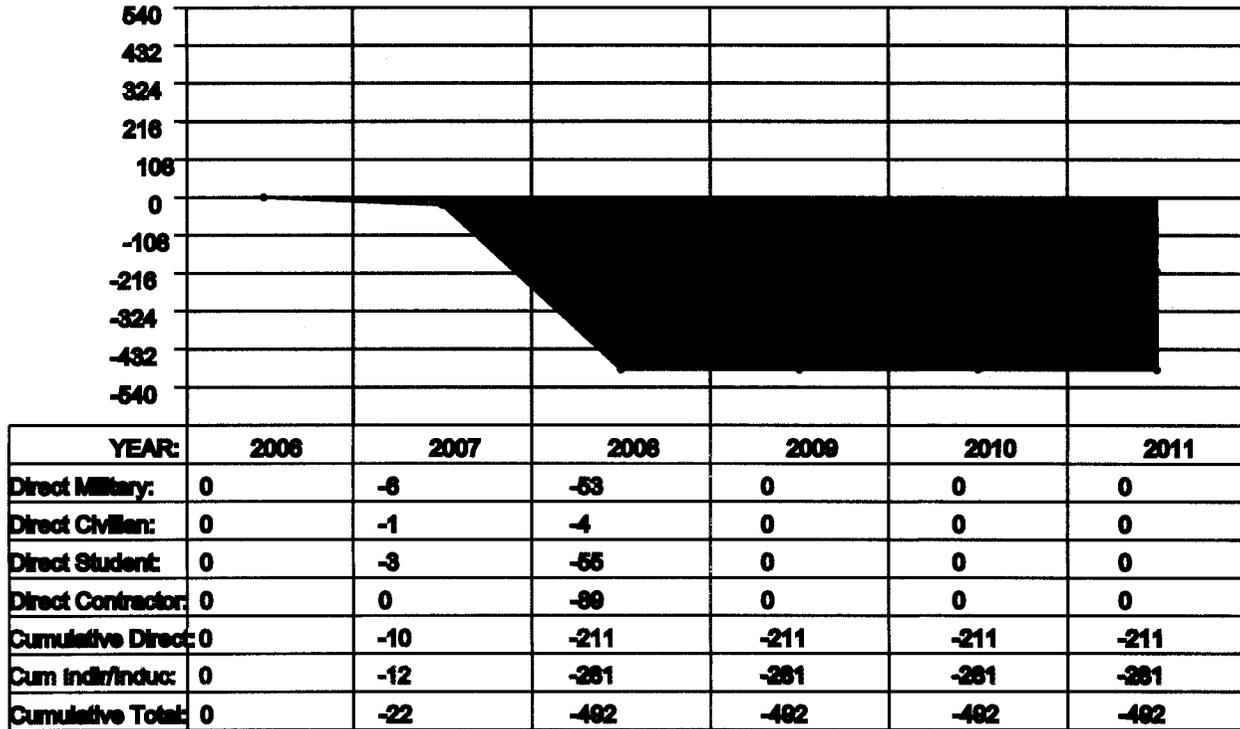
ECONOMIC IMPACT DATA

Scenario: Relocate NWDC to Hampton Roads  
 Economic Region of Influence(ROI): Providence-New Bedford-Fall River, RI-MA Metropolitan Statistical Area  
 Base: NAVSTA NEWPORT  
 Action: Relocate NWDC from Newport

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

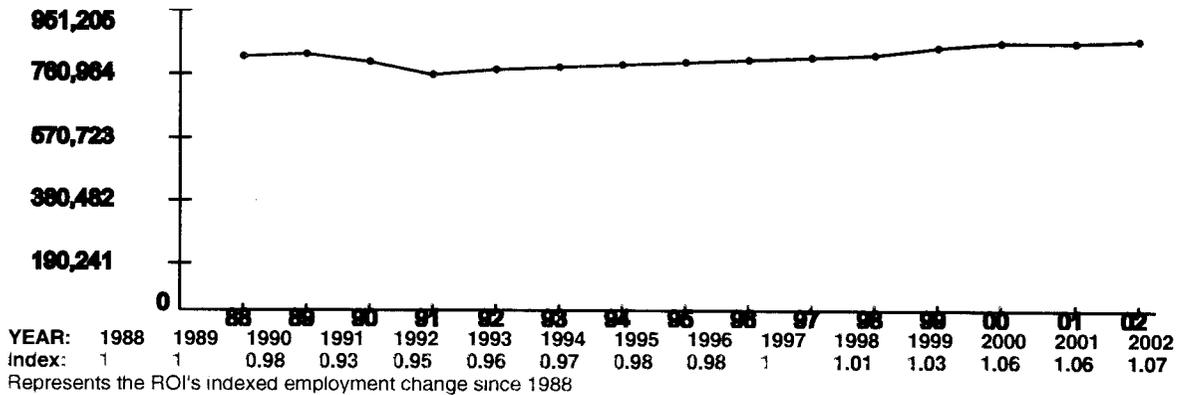
ROI Population (2002): 1,612,048  
 ROI Employment (2002): 864,734  
 Authorized Manpower (2005): 24,266  
 Authorized Manpower(2005) / ROI Employment(2002): 2.81%  
 Total Estimated Job Change: -492  
 Total Estimated Job Change / ROI Employment(2002): -0.06%

**Cumulative Job Change (Gain/Loss) Over Time:**

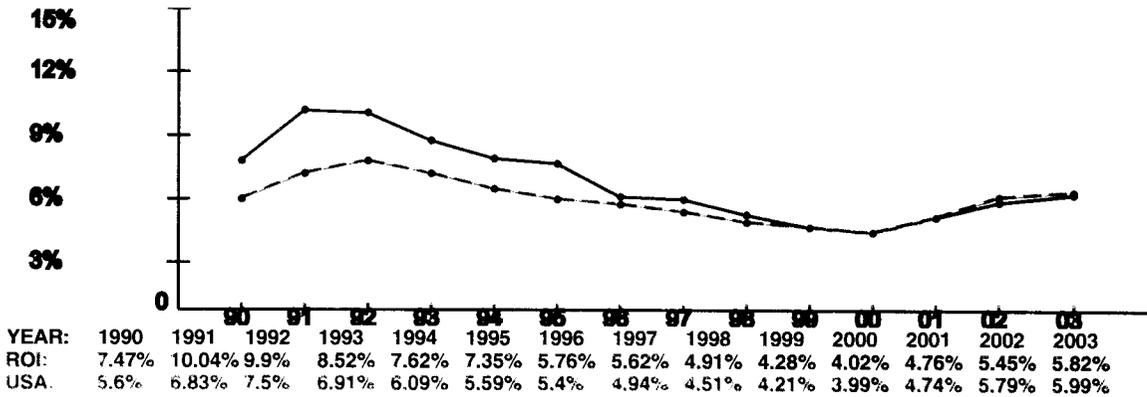


Providence-New Bedford-Fall River, RI-MA Metropolitan Statistical Area Trend Data

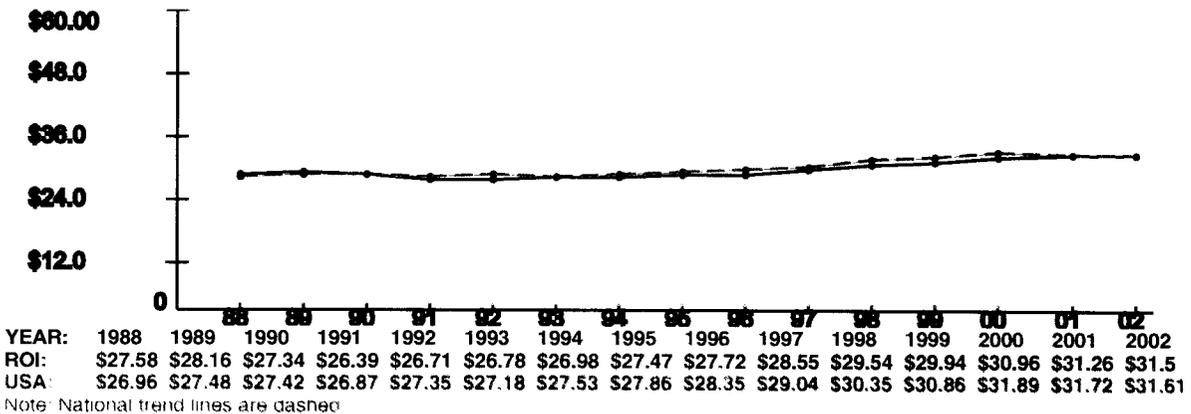
**Employment Trend (1988-2002)**



**Unemployment Percentage Trend (1990-2003)**



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



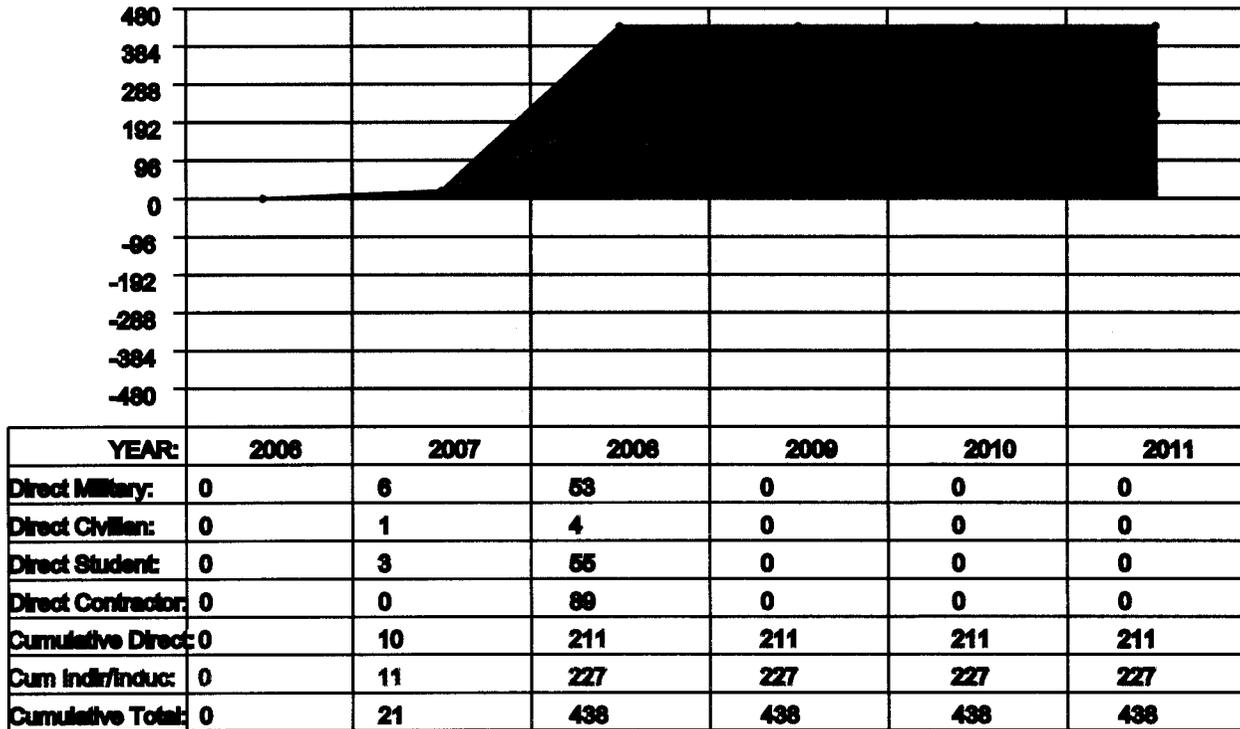
ECONOMIC IMPACT DATA

Scenario: Relocate NWDC to Hampton Roads  
 Economic Region of Influence(ROI): Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area  
 Base: NAVSTA NORFOLK  
 Action: Relocate NWDC to Hampton Roads

Overall Economic Impact of Proposed BRAC-05 Action:

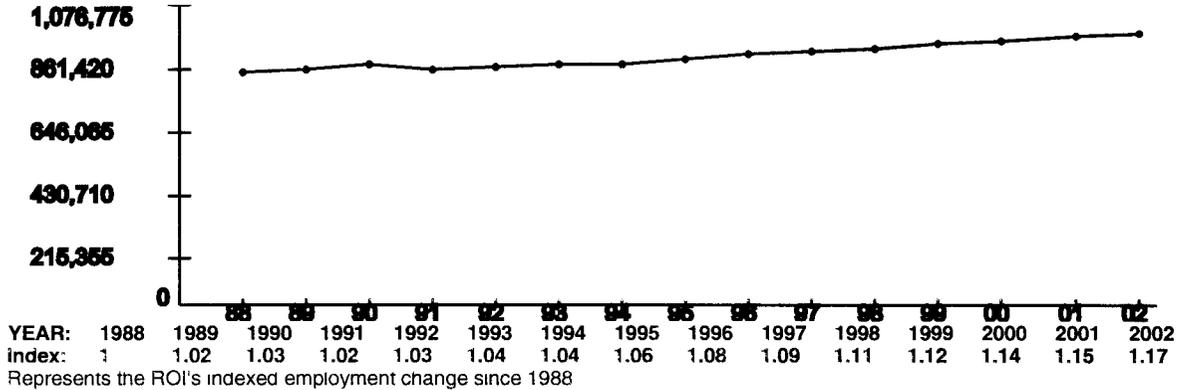
ROI Population (2002): 1,613,728  
 ROI Employment (2002): 978,888  
 Authorized Manpower (2005): 56,089  
 Authorized Manpower(2005) / ROI Employment(2002): 5.73%  
 Total Estimated Job Change: 438  
 Total Estimated Job Change / ROI Employment(2002): 0.04%

Cumulative Job Change (Gain/Loss) Over Time:

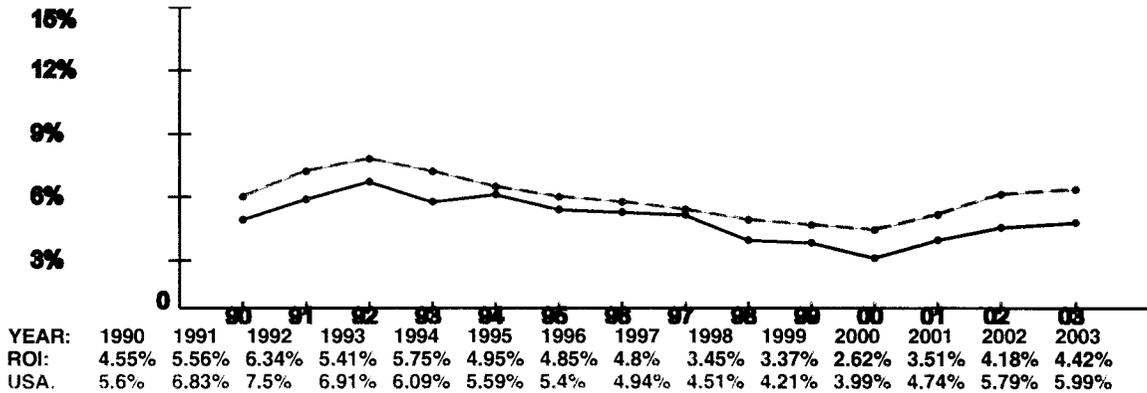


Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area Trend Data

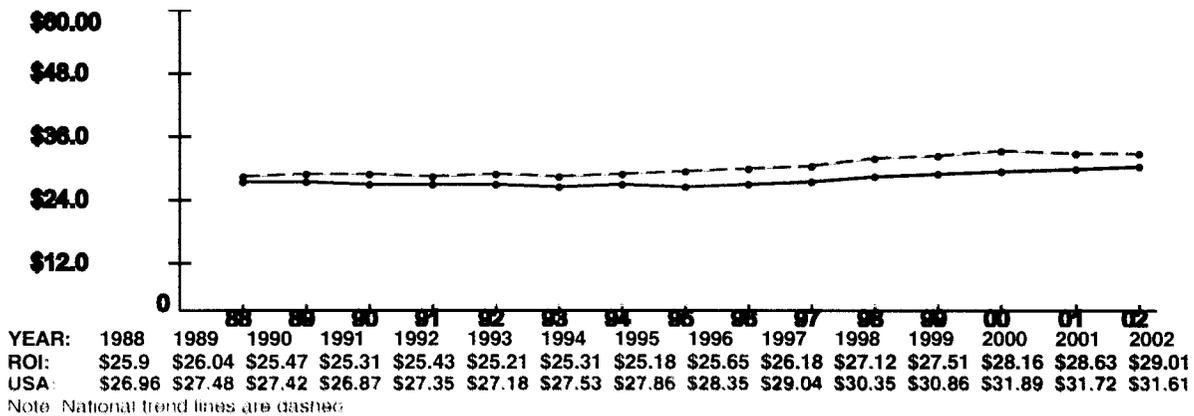
**Employment Trend (1988-2002)**



**Unemployment Percentage Trend (1990-2003)**



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



# NAVSTA\_NEWPORT\_RI, RI

## Demographics

The following tables provide a short description of the area near the installation/activity. NAVSTA\_NEWPORT\_RI is 32 miles from Providence, RI, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Providence-Fall River-Warwick, RI-MA	1,188,613

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

County/City	Population
Bristol	50648
Bristol	534678
Newport	85433
Total	670,759

## Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 3

## 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)	\$50,700	Basis: 3 of 3 counties
Median House Value	(US Avg \$119,600)	\$164,524	
GS Locality Pay	("Rest of US" 10.9%)	17.0%	
O-3 with Dependents BAH Rate		\$1,952	
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	23,090	8 of 8 districts
Students Enrolled	20,284	8 of 8 districts
Average Pupil/Teacher Ratio	21.5:1	8 of 8 districts
High School Students Enrolled	5,915	6 of 6 districts
Average High School Graduation Rate (US Avg 67.3%)	98.5%	6 of 6 districts
Average Composite SAT I Score (US Avg 1026)	1016	6 of 6 districts
Average ACT Score (US Avg 20.8)		6 MFRs
Available Graduate/PhD Programs	5	
Available Colleges and/or Universities	6	
Available Vocational and/or Technical Schools	3	

## 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	3.7%	3.6%	3.8%	4.2%	4.3%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	1 of 3 counties				

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

	1999	2000	2001	2002	2003
Local Data	5.2%	1.7%	.8%	.8%	3.7%

National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	1 of 3 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	5,181	Basis: 3 of 3 counties
Vacant Sale Units	267	
Vacant Rental Units	1,106	

## 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	1,510	2,328	585,326	Basis: 5 of 3 counties
Ratio	1:388	1:251		
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	3,589.1	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 NAVSTA\_NEWPORT\_RI to nearest commercial airport: 27.0 miles  
Is NAVSTA\_NEWPORT\_RI 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

# NAVSTA\_NORFOLK\_VA, VA

## Demographics

The following tables provide a short description of the area near the installation/activity. NAVSTA\_NORFOLK\_VA is within Norfolk, 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: 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.

Median Household Income (US Avg \$41,994)	\$42,448	Basis: MSA
Median House Value (US Avg \$119,600)	\$110,000	
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, 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	214,553	5 of 5 districts
Students Enrolled	198,947	5 of 5 districts
Average Pupil/Teacher Ratio	12.7:1	5 of 5 districts
High School Students Enrolled	55,928	5 of 5 districts
Average High School Graduation Rate (US Avg 67.3%)	79.8%	5 of 5 districts
Average Composite SAT I Score (US Avg 1026)	968	5 of 5 districts
Average ACT Score (US Avg 20.8)	20	5 of 5 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 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	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%	1.3%	1.1%	1.7%	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; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

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.

	# Physicians	# Beds	Population	
Local Community	2,936	3,599	1,569,541	Basis: MSA
Ratio	1:535	1:436		
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	4,478.8	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 NAVSTA\_NORFOLK\_VA to nearest commercial airport: 8.0 miles  
Is NAVSTA\_NORFOLK\_VA 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-0168A

Action 1: Realign NAVSTA Newport, RI by relocating Navy Warfare Development Command to Naval Station Norfolk, VA. (Alternative Receiver site)

### General Environmental Impacts

<b>Environmental Resource Area</b>	<b>Naval Station Newport, RI (Realigned Installations)</b>	<b>Naval Station Norfolk, VA (Gaining Installation)</b>
Air Quality	No impact.	The installation is in maintenance for 1-Hour Ozone, marginal non-attainment for 8-Hour Ozone. No Conformity Determination needed.
Cultural/ Archeological/ Tribal Resources	No impact.	Historic and archeological sites have been identified with the potential to impact future construction. Potential impact.
Dredging	No impact.	No impact.
Land Use Constraints/Sensitive Resource Areas	No impact.	Installation reports 226 unconstrained acres available for development. Sensitive Resource areas nearby. 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 generation.	No impact.
Water Resources	Reduces water use.	Increases Water Usage. Installation discharges to impaired waterway. Groundwater contamination present. No impact from additional operations.
Wetlands	No impact.	Installation has 8.8% wetland

		restricted acres on base. Consideration for MILCON.
--	--	--

**Impacts of Costs**

<b>Selection Criterion 8 Environmental Points</b>	<b>Naval Station Newport, RI (Realigned Installations)</b>	<b>Naval Station Norfolk, VA (Gaining Installation)</b>
Environmental Restoration	DERA costs \$77.2 M thru FY 03; \$41.4 M CTC	DERA costs \$85.8 M thru FY 03; \$24.3 M CTC
Waste Management	None.	None.
Environmental Compliance	None.	75K – NEPA EA

**TAB 5**



*Department of the Navy*  
*Infrastructure Analysis Team*

# **Department of the Navy BRAC 2005 Candidate Recommendations to USCG**



**4 Mar 05**

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



Department of the Navy  
Infrastructure Analysis Team

# Agenda

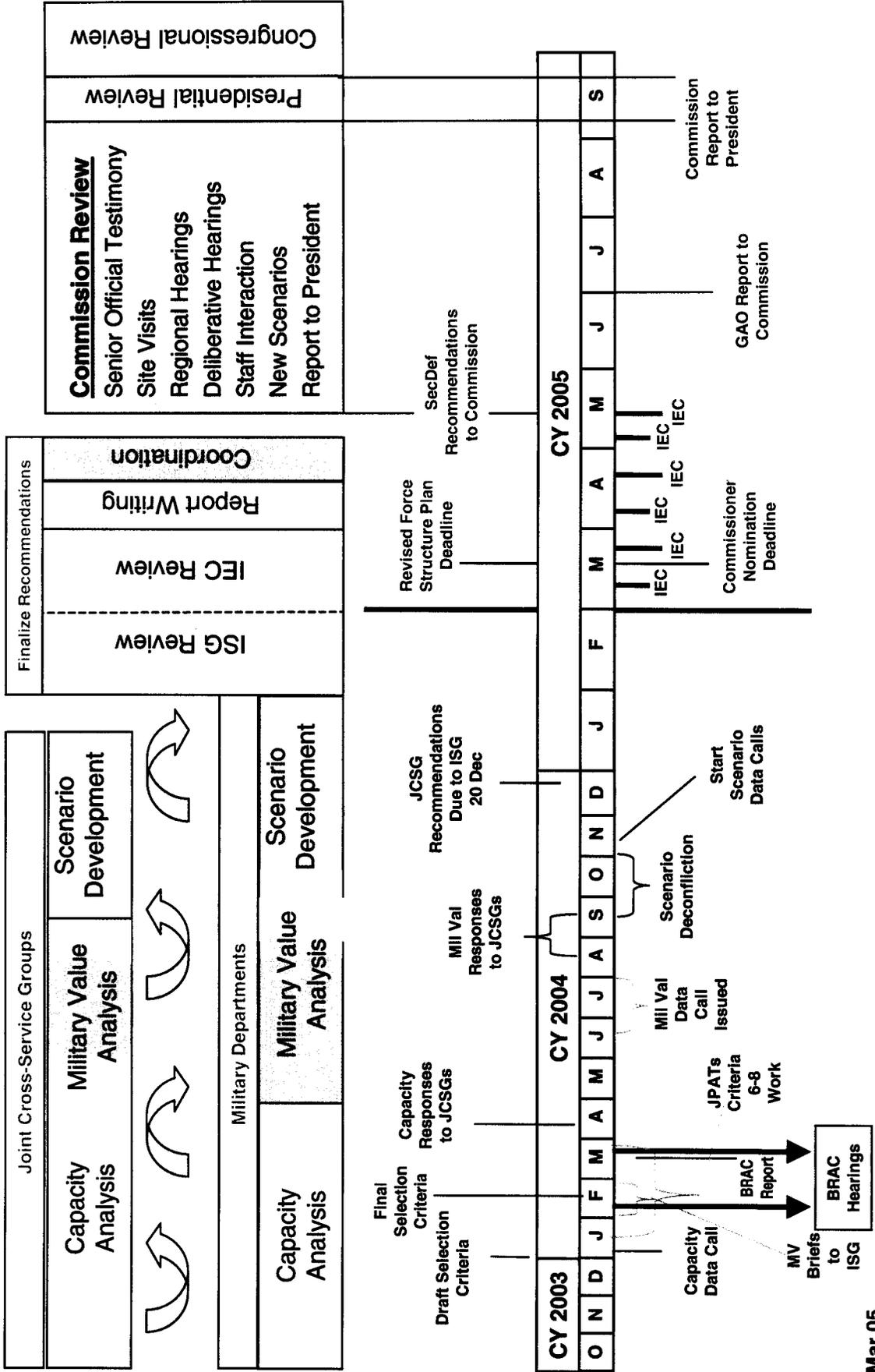
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- **BRAC Process**
- **BRAC Timeline**
- **DON Candidate Recommendations**
- **DON Remaining Analysis**
- **USCG Impacts**



Department of the Navy  
Infrastructure Analysis Team

# Process Overview



4 Mar 05

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# Timeline

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- **Complete Analysis and Finalize Recommendations to IEC (ongoing)**
- **BRAC Commission Selection (Nominations by 15 Mar 05)**
- **SECDEF Report Due 16 May 05**
- **BRAC Commission Support Summer 2005**
- **Final Decisions Fall 2005**
  - Commission Report to President NLT 8 Sep 05
  - President's Report to Congress NLT 23 Sep 05
    - Approve – forward to Congress (45 legislative days to disapprove)
    - Disapprove – return to Commission for reconsideration
  - Commission's Revised Recommendations to President NLT 20 Oct 05
  - President's Report to Congress NLT 7 Nov 05
  - Congress has 45 legislative days to enact Joint Resolution of disapproval or list becomes law



# DON Candidate Recommendations

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## **Surface/Subsurface:**

- Close Naval Station Pascagoula, MS
- Close Naval Station Ingleside
- Close SUBASE New London, CT

## **Aviation:**

- Close NAS Atlanta, GA
- Close NAS JRB Willow Grove, PA; Realign Cambria Airport (Johnstown, PA)
- Close NAS Brunswick, ME



# DON

## Candidate Recommendations

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### **Officer Accessions:**

- Realign NAS Pensacola, FL by relocating Officer Training Command (OTC) Pensacola, FL to NAVSTA Newport, RI and consolidating with OTC Newport.

### **Reserve Centers:**

- Close Twenty-five (25) Navy Reserve Centers/Navy and Marine Corps Reserve Centers/ Inspector-Instructor:
- Close Fifteen (15) Navy Reserve Centers/Navy and Marine Corps Reserve Centers [10 Joint AFRC CRs]

### **Regional Support Activities:**

- Consolidate various Regional Support Activities [5 CRs impacting 10 activities]

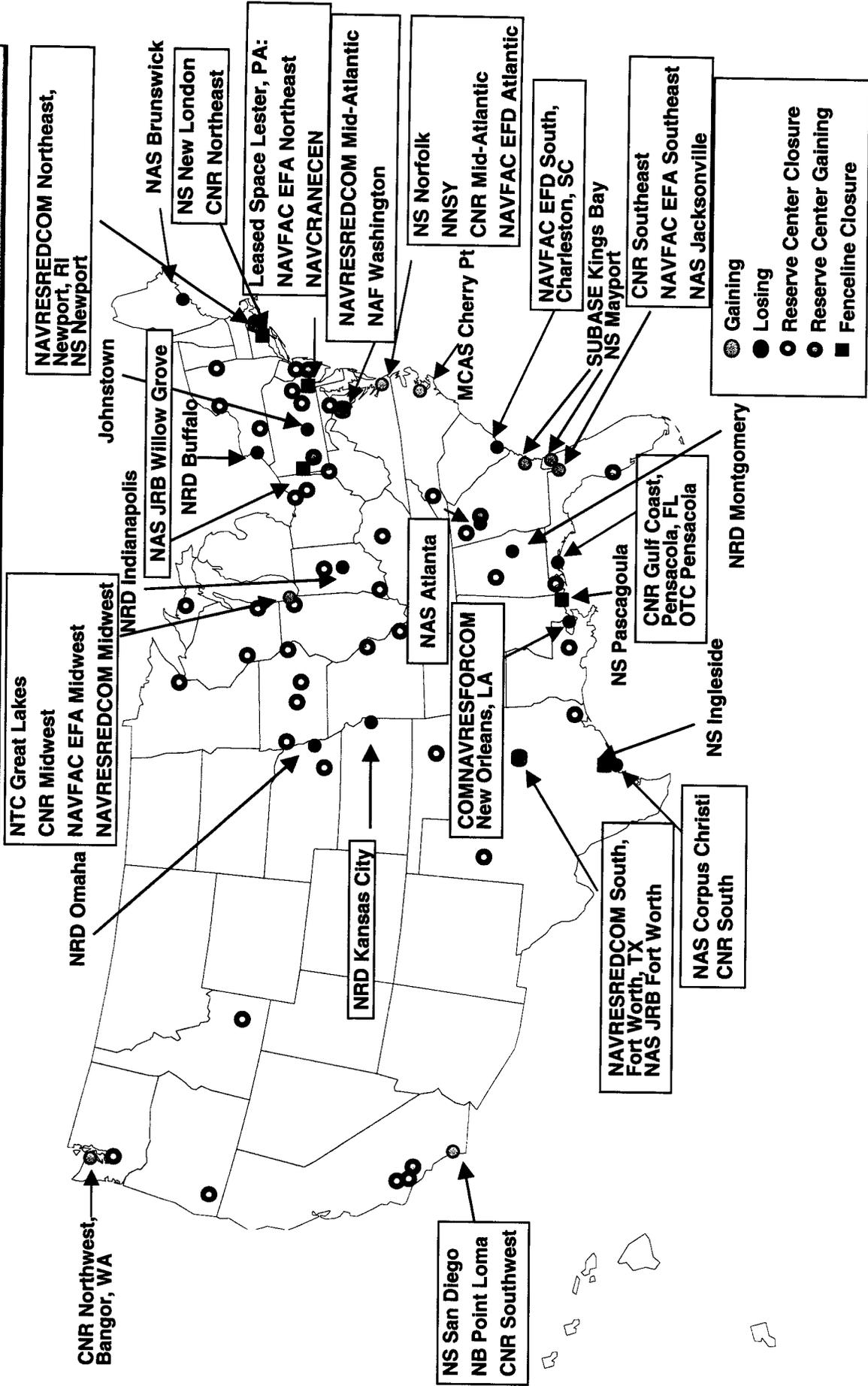
### **Recruiting Management:**

- Close Navy Recruiting District (NRD) Indianapolis IN, NRD Omaha NE, NRD Buffalo NY, NRD Montgomery AL and NRD Kansas City MO



Department of the Navy  
Infrastructure Analysis Team

# DON Candidate Recommendations





Department of the Navy  
Infrastructure Analysis Team

# Remaining Analysis

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- **JCSG/MILDEP candidate recommendation integration/trade-offs**
- **Possible Fenceline closures**
  - PG School Monterey
  - Navy Supply Corps School
  - NAS Whiting Field
  - MCSA Kansas City
  - NSA New Orleans
  - NSWC Div Corona
  - NAS Point Mugu
  - NSWC Crane
- **Emerging opportunities**



Department of the Navy  
Infrastructure Analysis Team

# USCG IMPACT CANDIDATE RECOMMENDATIONS

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- **CLOSE NAVAL STATION PASCAGOULA**
  - USCG Station / Joint Harbor Operations Center
  - USCG Vessels (1 WMEC + 2 (former USN) PCs)
    - Maintenance MOU for PCs between USN and USCG remains in effect to FY08
    - 3rd PC expected by end of FY
- **CLOSE NAVAL STATION INGLESIDE**
  - USCG Vessel (1 WPB as of OCT 04)
- **CLOSE SUBBASE NEW LONDON**
  - CHRIMP (HAZMAT) and Personal Property Support to USCGA
  - Ambulatory Care Center
- **CLOSE NAVAL SHIPYARD PORTSMOUTH**
  - USCG Vessels (3 WMEC)
  - USCG Maintenance Detachment
- **CLOSE NMCRC TACOMA WA**
  - USCG Port Security Unit (8 personnel)
- **CLOSE NAS WHITING FIELD**
  - USCG Flight Training



# USCG IMPACT ACTIVE SCENARIOS

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- **REALIGN NAVSUPPACT CRANE IN**
  - **USCG Small Arms Repair Facility (6 personnel)**
- **REALIGN or CLOSE NAVSUPPACT NEW ORLEANS**
  - **USCG Offices (121 personnel)**
    - Located on East bank, which would close under either option
- **OTHER CONSIDERATIONS**
  - **CLOSE NAS PT MUGU**
  - **CLOSE NAS BRUNSWICK**

**TAB 6**



*Department of the Navy*  
*Infrastructure Analysis Group*

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# **DON MUNITIONS STORAGE & DISTRIBUTION**

## **MILITARY VALUE ANALYSIS**

**8 March 2005**



## ANALYTICAL APPROACH

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- **Restrict analysis to function of munitions storage and distribution at WPNSTAs, NAVMAGs and Blount Island**
- **Mil val analysis focused on function not installation**
- **Other co-located functions at these installations were analyzed separately**
- **Therefore Mil Val – Capability to perform munitions storage and distribution mission + strategic concerns + constraints**



## **TODAY'S TASKS**

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- **Consider weights of 4 mil val selection criteria for munitions storage and distribution function**
- **Select attributes & components that capture important features of activities that contribute to performance of function**
- **Identify questions & weight scoring statements that capture components**
- **Determine relevance of each scoring statement to each attribute-criterion combination**
- **Assign weights for attributes wrt criteria**



## MIL VAL CRITERIA

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- 1 The current and future mission capabilities and the impact on operational readiness the total force of the Department of Defense, including the impact on joint warfighting, training, and readiness.
- 2 The availability and condition of land, facilities, and associated airspace (including training areas suitable for maneuver by ground, naval, or air forces throughout a diversity of climate and terrain areas and staging areas for the use of the Armed Forces in homeland defense missions) at both existing and potential receiving locations.
- 3 The ability to accommodate contingency, mobilization, surge, and future total force requirements at both existing and potential receiving locations to support operations and training.
- 4 The cost of operations and the manpower implications.



**Department of the Navy**  
*Infrastructure Analysis Group*

# PROPOSED CRITERIA WEIGHTS

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<u>Selection Criteria (SC)</u>	Readiness	Facilities	Surge Capability	Cost
<b>Weighting</b>				



- **Munitions Stg & Distn Storage Capabilities**
  - Magazine Space
  - Conditions
  - Specialized Types
- **Throughput Capabilities**
  - Rate
  - Ship Types
  - Pier Characteristics
  - Pier ESQD NEW
  - Cranes
- **Strategic Factors**
  - Rail Access
  - Distances to Fleet units, ranges
  - Channel restrictions
- **Environment and Encroachment**
  - Expansion potential
  - Constraints
- **Personnel Support/QOL**
  - Module

**Surface Subsurface**

- **OPERATIONAL INFRASTRUCTURE**
  - Ship Berthing
  - Ship Maintenance
  - Specialized Security / Emergency Services
  - Unique/Specialized Capabilities
  - Munitions Storage and Handling
  - Operational Staff Facilities
- **OPERATIONAL TRAINING**
  - Training Facilities
  - OPAREAS/Ranges
  - Small Arms Training
- **PORT CHARACTERISTICS**
  - Operational Location
  - Strategic Location
  - Port Restrictions
  - Anti-Terror/Force Prot
  - Locality Cost
  - Supply and Storage
- **ENVIRONMENT & ENCROACHMENT**
  - Dredging
  - Land Constraints
  - Encroachment
  - Environmental Costs
  - Waste Disposal
  - Potable Water
  - Natural Resource Considerations
  - Air Quality
- **PERSONNEL SUPPORT/QOL**
  - Module



# **STORAGE SCORING STATEMENTS**

<b>Statement</b>	<b>DAG Band</b>	<b>DAG Score</b>
<b>Usable square feet of explosive storage</b>		
<b>Wholesale munitions storage</b>		
<b>Total munitions storage capacity</b>		
<b>Condition of magazine facilities</b>		
<b>Missile magazines</b>		



# THROUGHPUT SCORING STATEMENTS

Scoring Statement	DAG Band	DAG Score
Munitions outload rate		
Number TEU per day		
Number ship classes served		
Ship classes excluded by restrictions		
CLF berths		
Condition code of pier		
Linear feet of berthing		
Average availability		
Pier ESQD Net Explosive Weight		
Highest capacity ordnance-certified crane		



# STRATEGIC FACTORS SCORING STATEMENTS

<b>Scoring Statement</b>	<b>DAG Band</b>	<b>DAG Score</b>
Rail Access		
Distance to nearest Fleet unit served		
Distance to nearest anti-air warfare range		
Distance to nearest Naval gunnery qualification range		
Minimum center channel depth		
Minimum height of overhead obstructions		



# ENVIRONMENT & ENCROACHMENT SCORING FACTORS

<b>Scoring Statement</b>	<b>DAG Band</b>	<b>DAG Score</b>
Industrial buildable acres		
Dredging maintenance		
Encroachment		
Explosive safety waivers		



# PERSONNEL SUPPORT

Scoring Statement	DAG Band	DAG Score
Located within the medical catchment area of an in-patient military medical treatment facility.		
Relative value of government and PPV housing availability.		
Relative value of community housing availability, affordability and proximity.		
Relative value of dependent primary and secondary education quality in the local community.		
Relative availability of dependent and member post-secondary education in the local community.		
Relative opportunity for dependent/off-duty employment.		
Relative availability of base services.		
Relative availability of child development services.		
Relative availability of MWR Facilities.		
Relative opportunity for follow-on tour in the homeport.		
Relative proximity to a population center/city that has a population greater than 100,000.		
Relative proximity to nearest commercial airport that offers regularly scheduled service by a major airline carrier.		
Relative local crime rate.		

**TAB 7**

**Munitions Storage and Distribution**  
**Military Value Evaluation Questions**  
**Summary for DAG – 3/8/05**

**Attribute: Storage Capabilities**

**Component: Magazine Space**

**SC-1. Usable square feet of explosive storage**

SC-1. (1.0) What is the maximum net storage space (the useable space that takes into consideration structure loss created by pillars, beams, aisle space, etc) for the following types of storage?

Type of Storage	Maximum Net Storage Capacity (KSF)
CAT I Earth Covered Magazine	
CAT II Earth Covered Magazine	
Above Ground Magazine	
Other Explosive Storage	

*Source: Capacity Data Call (DoD #517)*

*Based on responses received, 1 point is given to the largest reported value, scaled linearly to the smallest and 0.*

**Component: Condition of Magazine Facilities**

**SC-2. Condition of Magazine Facilities**

SC-2. (1.0) What is the area of munitions storage at your installation that is “adequate”, “substandard”, and “inadequate” condition?

*Source: Industrial Military Value Data Call (DoD #2431)*

*Based on responses received, score will be assessed as follows:  
 Score = (SF(adequate) + 0.5 SF (substandard)) / Total SF*

**Component: Specialized Storage**

**SC-3. Specialized Storage Space**

SC-3. (1.0) How many munitions storage facilities at your installation are suitable for storage of missiles?

**Munitions Storage and Distribution Military Value**

*Source: Capacity Data Call (DoD #20)*

*Based on responses received, score will be based on the percentage of the total DON inventory of missile-capable magazines that each activity has. 1 point is given to the largest reported percentage, scaled linearly to the smallest and 0.*

**Attribute: Throughput Capabilities**

**Component: Rate**

**TC-1. Munitions Outload Rate**

TC-1. (1.0) What is the maximum number of short tons of munitions that the activity can outload per day?

*Source: Industrial Military Value Data Call (DoD #2429)*

*Based on responses received, 1 point is given to the largest reported value, scaled linearly to the smallest and 0.*

**TC-2. Number of TEU per Day**

TC-2. (1.0) What is the maximum number of containers of munitions (in Twenty-foot Equivalent Units(TEU)) that the activity can outload per day?

*Source: Industrial Military Value Data Call (DoD #2428)*

*Based on responses received, 1 point is given to the largest reported value, scaled linearly to the smallest and 0.*

**Component: Ship Types**

**TC-3. Number of Ship Classes Served**

TC-3. (1.0) How many ship types of interest for munitions loading and unloading can be moored at the activity's piers?

*Source: Capacity Data Call (DoD #615)*

*Based on responses received, 1 point is given to the largest reported value, scaled linearly to the smallest and 0.*

**TC-4. Ship Classes Excluded by Restrictions**

**Munitions Storage and Distribution Military Value**

TC-4a. (0.5) Are there permanent fendering limits on ship berthing at your facility?

*Source: Capacity Data Call (DoD #614)*

*Of the ship types reported in TC-3a, count 1 for each type excluded by fendering. Based on responses received, 1 point is given to the lowest resulting value, scaled linearly so that the largest value receives 0.*

TC-4b. (0.5) Are there impediments for specific classes of ships of interest for munitions operations to approaching the pier/wharf at the activity?

*Source: Weapons Supplemental Data Call (DoD #4566)*

*Of the ship types reported in TC-3a, count 1 for each type excluded by impediments. Based on responses received, 1 point is given to the lowest resulting value, scaled linearly so that the largest value receives 0.*

***Component: Pier Characteristics***

**TC-5 Combat Logistics Force (CLF) Ship Berthing**

TC-5. (1.0) What is the berthing capacity for CLF ships at the activity?

*Source: Capacity Data Call (DoD #615, #612)*

*Based on responses received, 1 point is given to the largest reported value, scaled linearly to the smallest and 0.*

**TC-6 Condition Code of Piers**

TC-6. (1.0) What is the length of pier space associated with each condition code at the activity?

*Source: Capacity Data Call (DoD #612)*

*Based on responses received, score will be assessed as follows:*

$$\text{Score} = (\text{Lineal Feet}(\text{adequate}) + 0.5 \text{ Lineal Feet}(\text{substandard})) / \text{Total LF}$$

**TC-7 Linear Feet of Berthing**

TC-7. (1.0) What is the length of berthing space appropriate for munitions operations at the activity's piers?

*Source: Capacity Data Call (DoD #612)*

**Munitions Storage and Distribution Military Value**

*Based on responses received, 1 point is given to the largest reported value, scaled linearly to the smallest and 0.*

**TC-8 Average Availability**

TC-8. (1.0) What is number of days over the past 5 years that the pier was available for use?

*Source: Capacity Data Call (DoD #612)*

*Based on responses received, 1 point is given to the largest reported value, scaled linearly to the smallest and 0.*

***Component: Pier ESQD NEW***

**TC-9 Pier Explosive Safety Quantity Distance (ESQD) Net Explosive Weight (NEW)**

TC-9. (1.0) What is the NEW associated with the approved ESQD arcs on the activity's piers?

*Source: Capacity Data Call (DoD #612)*

*Based on responses received, 1 point is given to the largest reported value, scaled linearly to the smallest and 0.*

***Component: Cranes***

**TC-10 Highest Capacity Ordnance-Certified Crane**

TC-10. (1.0) What is the maximum lift capacity (tons) of the single, most capable waterfront crane at the activity?

*Source: Capacity Data Call (DoD #617)*

*Based on responses received, 1 point is given to the largest reported value, scaled linearly to the smallest and 0.*

***Component: Explosive Holding Areas***

**TC-11 Explosive Holding Areas**

**Attribute: Strategic Factors**

***Component: Rail Access***

**SF-1 Rail Access**

**Munitions Storage and Distribution Military Value**

- SF-1. (1.0) Does the activity have Category A or Category B rail lines?  
Category A: Active main lines where the track is required for mobilization and where operating speeds will exceed 10 miles per hour.  
Category B: Active passing tracks, loading tracks, classifications yard tracks, storage tracks and all other tracks required for mobilization that are not identified in Category A.

*Source: Capacity Data Call (DoD #333)*

*Full value assigned for affirmative response. Zero value assigned for negative response.*

***Component: Distances***

**SF-2 Distance to Nearest Fleet Unit Served**

- SF-2. (1.0) What is the distance to the closest operational Fleet unit that uses the activity for munitions loading?

*Source: Weapons Supplemental Capacity Data Call (DoD #4567)*

*Based on responses received, 1 point is given to the lowest reported value, scaled linearly to zero assigned to the highest reported value.*

***Component: Channel Restrictions***

**SF-3 Minimum Center Channel Depth**

- SF-3. (1.0) What is the minimum center channel depth for ship access to the activity?

*Source: Capacity Data Call (DoD #602)*

*1 point assigned for reported depths 50 ft or greater  
0.5 points assigned for reported depths between 45 ft and 50 ft  
0.25 points assigned for depths from 40 ft to less than 45 ft  
0 points assigned for depths less than 40 ft*

**Munitions Storage and Distribution Military Value**

**SF-4 Minimum Height of Overhead Obstructions**

SF-4. (1.0) Of ship types of interest for munitions loading, how many types are not restricted by overhead obstructions?

*Source: Capacity Data Call (DoD #602)*

*Based on responses received, 1 point is given to the largest reported value, scaled linearly to the smallest and 0.*

**Attribute: Environment and Encroachment**

**Component: Expansion Potential**

**EE-1 Industrial Buildable Acres**

EE-1. (1.0) What are the buildable acres (not already being used and available to support new construction) that are suitable for industrial use?

*Source: Capacity Data Call (DoD #30)*

*Based on responses received, 1 point is given to the largest reported value, scaled linearly to the smallest and 0.*

**Component: Constraints**

**EE-2a-c. Dredging Maintenance**

EE-2a. (1.0) Does your harbor/channel require dredging operations?

*Source: Capacity Data Call (DoD #228)*

*Binary. If no, full credit is applied. If yes, EE-2b-c apply.*

EE-2b. (0.75) Is a dredge spoil site identified? If so what is the remaining capacity?

*Source: Capacity Data Call (DoD #228)*

*Based on percentage of capacity remaining, analyst will apply a function for zero credit to a maximum credit corresponding to this value.*

EE-2c. (0.25) Is dredging activity impacted because of the known or suspected presence of ordnance in the water?

*Source: Capacity Data Call (DoD #226)*

**Munitions Storage and Distribution Military Value**

*Binary value.*

**EE-3 Encroachment**

EE-3. (1.0) Can existing Explosive Safety Quantity Distance (ESQD) arcs be expanded by 100 feet or more without encroaching on non-compatible areas and without requiring a special waiver?

*Source: Capacity Data Call (DoD #244)*

*Binary value.*

**EE-4 Explosives Safety Waivers**

EE-4. (1.0) How many explosives safety waivers are necessary in order to perform munitions operations at the activity?

*Source: Capacity Data Call (DoD #242)*

*Based on responses received, 1 point is given to the lowest reported value, scaled linearly to zero points for the highest value.*

*Attribute: Personnel Support (QOL)*

***Component: Medical***

**PS-1. Located within the medical catchment area of an in-patient military medical treatment facility.**

PS-1. Is your activity within the medical catchment area of an in-patient military medical treatment facility? (yes/no)

*Source: DON Military Value Data Call*

*Binary.*

***Component: Housing***

**PS-2a-c. Relative value of government and PPV housing availability.**

PS-2a. (0.5) What was the average wait time (in months) for family housing, including Public Private Venture (PPV) units, at your installation as of 30 September 2003?

$$\text{Avg Wait Time} = \frac{(\text{List}_1 \text{ Wait Time} \times \text{List}_1 \text{ Units}) + (\text{List}_2 \text{ Wait Time} \times \text{List}_2 \text{ Units}) + \dots}{\text{Total Housing Units}}$$

**Munitions Storage and Distribution Military Value**

*Source: DON Military Value Data Call*

*Based on responses received, analyst will apply a function for zero to maximum credit.*

PS-2b. (0.25) What is the total number of adequate Bachelor Quarters (combined officer and enlisted; both current and budgeted) at your installation divided by the total military population as of 30 Sep 2003?

*Source: Capacity Data Call*

*Ratio of number of rooms per active duty population. Based on responses received, analyst will apply a function for zero to maximum credit.*

PS-2c. (0.25) What was the total number of non-availability nights issued over the past five years (1999-2003) divided by the total number of transient rooms as of 30 Sept. 2003 at your installation?

*Source: Capacity Data Call*

*Ratio of number of non-availabilities per total number of transient rooms. Based on responses received, analyst will apply a function for zero to maximum credit.*

**PS-3a-d. Relative value of community housing availability, affordability and proximity.**

PS-3a (0.25) What is the community rental vacancy rate?

*Source: Military Value Data Call (Criteria 7 question)*

*Based on responses received, analyst will apply a function for zero to maximum credit.*

PS-3b. (0.5) What is the BAH (O-3 with dependents) for the locality as of 1 Jan 2004?

**Source: Military Value Data Call (Criteria 7 question)**

*Based on responses received, analyst will apply a function for zero to maximum credit*

PS-3c. (0.25) What is the average commute time for those living off base (source: Census Bureau)? (Time: minutes)

**Source: DON Military Value Data Call**

*Based on responses received, analyst will apply a function for zero to maximum credit.*

***Component: Non-Military Education***

**Munitions Storage and Distribution Military Value**

**PS-4a-c. Relative value of dependent primary and secondary education opportunities in the local community.** (Amplification: Local Community is defined as the Military Housing Area (MHA)).

PS-4a. (0.4) What is the total average composite SAT score in the local school districts in the 2002-2003 school year?

*Source: Military Value Data Call (Criterion 7)*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

PS-4b. (0.3) What was the pupil/teacher ratio in the local school districts in the 2002-2003 school year?

*Source: Military Value Data Call (Criterion 7)*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

PS-4c. (0.3) 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? (%)

*Source: Military Value Data Call (Criterion 7)*

*Analyst will apply a function to answers from zero to 100 percent.*

**PS-5a-d. Relative availability of dependent and member post-secondary education in the local community.**

PS-5a. (0.4) Does your installation's state charge military family members the in-state tuition rate for higher education? (yes/no)

*Source: Military Value Data Call (Criterion 7)*

*Binary value.*

PS-5b. (0.2) How many vocational/technical schools are available in the local community? (count)

*Source: Military Value Data Call (Criterion 7)*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

**Munitions Storage and Distribution Military Value**

PS-5c. (0.3) How many undergraduate colleges/universities are available in the local community? (count)

*Source: Military Value Data Call (Criterion 7)*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

PS-5d. (0.1) How many colleges/universities with graduate programs (Masters and/or Ph.D. level) are available in the local community? (count)

*Source: Military Value Data Call (Criterion 7)*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

***Component: Employment***

**PS-6a-b. Relative opportunity for dependent/off-duty employment.**

PS-6a. (0.5) What were the annual unemployment rates for the 5-year period of 1999-2003?

*Source: Military Value Data Call (Criterion 7)*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

PS-6b. (0.5) What was the annual covered employment (job growth) for the periods 1998-2003 (%)

*Source: Military Value Data Call (Criterion 7)*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

**Munitions Storage and Distribution Military Value**

*Component: Fleet and Family Services*

**PS-7. Relative availability of base services.**

PS-7. Which Support Services facilities are located at your installation? (y/n)

<b><u>FACILITY</u></b>	<b><u>Available (yes/no)</u></b>	<b><u>Value</u></b>
Commissary		0.4
Exchange		0.2
Family Service Center		0.2
Convenience Store		0.1
Religious Support Services		0.1
<b>TOTAL</b>		<b>1.00</b>

Source: Capacity Data Call

*Binary values.*

**PS-8a-b. Relative availability of child development services.**

PS-8a. (0.5) What is the average wait to enroll (in days) for on-base child care? (Count: days)

*Source: DON Military Value Data Call*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

PS-8b. (0.5) How many accredited child care centers do you have in your community (MHA)?

*Source: Military Value Data Call (Criterion 7)*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit. Normalize total population.*

**Munitions Storage and Distribution Military Value**

***Component: MWR***

**PS-9. Relative availability of MWR facilities.**

PS-9. Which MWR facilities are located at your installation? (y/n)

<b><u>FACILITY</u></b>	<b><u>Available (yes/no)</u></b>	<b><u>Value</u></b>
Gymnasium/Fitness Center		0.3
Swimming Facilities		0.2
Golf Course		0.1
Youth Center		0.1
Officer/Enlisted Club		0.1
Bowling		0.03
Softball Field		0.02
Library		0.01
Theater		0.01
ITT		0.01
Museum/Memorial		0.01
Wood Hobby		0.01
Beach		0.01
Tennis CT		0.01
Volleyball CT (outdoor)		0.01
Basketball CT (outdoor)		0.01
Racquetball CT		0.01
Driving Range		0.01
Marina		0.01
Stables		0.01
Football Field		0.01
Soccer Field		0.01
<b>TOTAL</b>		<b>1.00</b>

*Source: Military Value Data Call*

*Binary value.*

**Munitions Storage and Distribution Military Value**

***Component: Follow-on Tour Opportunities***

**PS-10. Relative opportunity for follow-on tour in the homeport.**

PS-10. For the top five sea intensive ratings in the principle warfare community your base supports, provide the following: (Text: Counts)

Rating	# of Sea Billets in Local Area	#of Shore Billets in Local Area

**Source: DON Military Value Data Call**

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

***Component: Metropolitan Area Characteristics***

**PS-11. Relative proximity to a population center/city that has a population greater than 100,000.**

PS-11. What is the distance in miles to the nearest population center/city that has a population greater than 100,000?

*Source: Military Value Data Call (Criterion 7)*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

**PS-12. Relative proximity to the nearest commercial airport that offers regularly scheduled service by a major airline carrier.**

PS-12. What is the distance in miles to the nearest commercial airport that offers regularly scheduled service by a major airline carrier?

*Source: Military Value Data Call (Criterion 7)*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

**Munitions Storage and Distribution Military Value**

**PS-13. Relative local crime rate.**

PS-13. What is the FBI Crime Index for your activity's location (MHA)? (source: FBI Crime Index 2002; <http://www.fbi.gov/ucr/ucr.htm>) (Numeric)

*Source: Military Value Data Call (Criterion 7)*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

**TAB 8**

AV Matrix #	Supporting Question(s)	Data Call	DC Quest(s)	Matrix Scoring Statement	DAG Band	DAG Score	Readiness					Facilities					Surge Capabilities					Cost						
							SC	TC	SF	EE	PS	SC	TC	SF	EE	PS	SC	TC	SF	EE	PS	SC	TC	SF	EE	PS		
AV Matrix #	Supporting Question(s)	Data Call	DC Quest(s)	Matrix Scoring Statement	DAG Band	DAG Score	5	16	8	8	2	5	7	3	4	1	3	13.5	7.8	4.5	1.5	2.5	3	2	2	0.5		
							1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
							2	5	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
							3	8	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
							4	10	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
							5	8	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
							6	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
							7	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
							8	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
							9	8	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
							10	9	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
							11	8	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	10	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
13	TC-10	Cap	617	Highest capacity of crane-certified crane	3	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
14	TC-11				1	8	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Explosive holding areas																												
STRATEGIC FACTORS																												
Rail access																												
15	SF-1	Cap	333	Rail access	2	6	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0						
16	SF-2	WPN	4567	Distance to nearest Fleet unit served	2	5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0						
Chemical restrictions																												
17	SF-3	Cap	602	Minimum center channel depth	2	7	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0						
18	SF-4	Cap	602	Minimum height overhead obstructions	2	7	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0						
ENVIRONMENT & ENCROACHMENT																												
Expansion potential																												
19	EE-1	Cap	30	Located bulkhead acres	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Constraints																												
20	EE-2a-c	Cap	2281	Unaging maintenance	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
21	EE-3	DDMW	1068	Encroachment	1	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
22	EE-4	Cap	242	Explosive safety waivers	1	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
PERSONNEL SUPPORT/VOI																												
Medical																												
Housing																												
23	PS-1			Located within the medical catchment area of an inpatient military medical treatment facility	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
24	PS-2a-c			Relative value of government and PPV housing availability	1	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
25	PS-9a-d			Relative value of community housing availability, affordability and proximity	1	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Non-Military Education																												
26	PS-4a-c			Relative value of dependent primary and secondary education quality relative to the local community	2	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
27	PS-5a-d			Relative stability of dependent and member community	2	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Employment																												
28	PS-6a-b			Relative opportunity for dependent/primary employment	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Fleet and Family Services																												
29	PS-7			Relative availability of base services	2	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
30	PS-8a-b			Relative availability of child development services	2	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
MWR																												
31	PS-9			Relative availability of MWR facilities	2	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Follow-on-Tour Opportunities																												
32	PS-10			Relative opportunity for follow-on tour in the homeport	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Metropolitan Area Characteristics																												
33	PS-11			Relative proximity to a population center/city that has a population greater than 100,000	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
34	PS-12			Relative proximity to nearest commercial airport that offers regularly scheduled service by a major airline carrier	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
35	PS-13			Relative local crime rate	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						