

BRAC 2005
Technical Joint Cross-Service Group (TJCSG)
Meeting Minutes of 9 November 2004

Mr. Shaffer opened the meeting and Dr. Sega chaired the meeting upon his later arrival. The agenda is enclosed in attachment 1. The list of attendees is enclosed in attachment 2. Read ahead materials for the meeting are enclosed in attachment 3. The primary objective for the meeting was to review the Subgroups' scenarios. The agenda topics are listed below in the order in which they were covered. The key points, decisions and action items from the meeting are as follows:

Resolution of Data Issues

Decisions:

- The Subgroups will review the data and determine whether the reporting of technical facilities are properly binned and the Analysis Team will begin rolling up the Military Value Data on Thursday, 11 November 2004, in accordance with the methodology proposed by Mr. Steve Kratzmeier at the 4 November 2004 TJCSG Meeting.
- The TJCSG will consider only those technical facilities which reported >30 FTEs or are a separate management unit. The separate management unit means a defined branch, division, directorate etc that is clearly identifiable as a separate element.

Enabling Technologies Scenario Review – Dr. Berry

Key Points:

- The scenarios presented did not match the scenarios recorded in the scenario tracking tool. The subgroups were tasked to work with Ms. Marie Felix to properly record the scenarios in the tracking tool.

TECH-0024, Joint Biomedical D&A Center and TECH-0025, Co-location of Biomedical Research

Decisions:

- At the recommendation of the Enabling Technologies Subgroup, the TJCSG decided to terminate activities associated with scenarios TECH-0024, Joint Biomedical D&A Center and TECH-0025, Co-location of Biomedical Research. Dr. Foster will stay engaged with the Medical JCSG and report any substantive activities of the Medical JCSG to the TJCSG. Dr. Foster will draft a justification statement for the deletion and present to the TJCSG for review at tomorrow's TJCSG Meeting.

TECH-0021, Joint Chemical-Biological Defense RD&A Center

Decisions:

- The TJCSG will retain TECH-0021, Joint Chemical-Biological Defense RD&A Center, for the final ranking of scenarios. Dr. Foster will add the technical facilities that will be “left-alone” by this scenario in the supporting documentation.

TECH-0022, Joint Medical Biological Defense RD&A Center

Decisions:

- The TJCSG will retain TECH-0022, Joint Medical Biological Defense RD&A Center, for the final ranking of scenarios. However, the new FTE threshold rule will be applied to determine whether this scenario will be analyzed or terminated.

TECH-0023, Joint Medical Biological Defense T&E Center

Decisions:

- The TJCSG decided to terminate activities associated with scenario TECH-0023, Joint Chemical-Biological Defense T&E Center. Dr. Foster will draft a justification statement for the deletion and present to the TJCSG for review at tomorrow’s TJCSG Meeting.

TECH-0020, Joint Battlespace Environments Center

Decisions:

- The TJCSG will retain TECH-0020, Joint Battlespace Environments Center, for the final ranking of scenarios. However, the scenario will be modified to adjust the associated activities by Mr. Shaffer and presented again at tomorrow’s TJCSG Meeting.

TECH-0011, Joint Training, Modeling and Simulation Center

Decisions:

- The TJCSG decided to table scenario TECH-0011, Joint Training, Modeling and Simulation Center, until the DRL scenario is addressed by the Innovative Systems Subgroup.

Weapons and Armaments Scenario Review – Dr. Higgins

TECH-0002: Relocate W&A RDAT&E to 3 Primary (Eglin, China Lake, Redstone) and 4 Specialty Locations (Kirtland, Newport, Picatinny, WSMR) with all weapons related RDAT&E from PAX River and Point Mugu to China Lake.

Decisions:

- The TJCSG Service Principals will write their recommended changes for how this scenario and any necessary excursions should be focused and then present them to the Weapons & Armaments Subgroup. The Service inputs will be reviewed by the TJCSG on Friday, 12 November 2004.
- No other Weapons & Armaments Scenarios were addressed.

Action Items:

1. The Subgroups will scrub the database to ensure each of the reporting activities are accurately binned. On Thursday, 11 November 2004, The Analysis Team will begin rolling up the data in accordance with the proposed methodology as presented by Mr. Steve Kratzmeier at the 4 November 2004 TJCSG Meeting.
2. The Subgroups will work with Ms. Marie Felix to accurately record the scenarios in the scenario tracking tool by COB Friday, 12 November 2004.
3. Dr. Foster will provide a justification statement for approval by the TJCSG at the 10 November TJCSG Meeting for deleting scenarios TECH-0024 and TECH-0025.
4. Dr. Foster will add the technical facilities that will be “left-alone” by scenario TECH-0021, Joint Chemical-Biological Defense RD&A Center, in the supporting documentation prior to final registration in the scenario tracking tool.
5. Dr. Foster will provide a justification statement for approval by the TJCSG at the 10 November TJCSG Meeting for deleting scenarios TECH-0023.
6. Mr. Shaffer will modify Scenarios TECH-0020, Joint Battlespace Environments Center, and present to the TJCSG at the 10 November 2004 TJCSG Meeting for approval.
7. The TJCSG Service Principals will re-write scenario TECH-0002, Relocate W&A RDAT&E to 3 Primary (Eglin, China Lake, Redstone) and 4 Specialty Locations (Kirtland, Newport, Picatinny, WSMR) with All Weapons Related RDAT&E from PAX River and Pt. Mugu to China Lake, to reflect the Service recommendations for changing the scenario. Mr. Strack will create a new subfolder, “Weapons & Armaments Issue Resolution”, within the TJCSG Principals Scenario Working Folder and send out directions for navigating to it to the TJCSG Principals. The TJCSG Service Principals will post their recommendations to this folder by 1300 hrs EST on Wednesday, 10 November 2004 and the TJCSG will review them for final scenario approval on Friday, 12 November 2004.

The next TJCSG Meeting is tomorrow, Wednesday, 109 November 2004, from 1300-1700 hrs EST, PT-1, Rm 4600. The TJCSG also decided to meet again on Friday, 12 November 2004, from 1300-1700 hrs EST, PT-1, Rm 4600.

November 9, 2004

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Approved: _____


Mr. Al Shaffer

Chairman, Capabilities Integration Team

Attachments:

1. Outline -Agenda
2. List of Attendees
3. Read Ahead Materials

TJCSG Agenda

9 Nov 04, 0800-1400 hrs EDT
Crystal City PT-1, Rm 4600

- **Enabling Technologies Scenarios/Data Call Questions**
- **Innovative Systems Scenarios/Data Call Questions**
- **C4ISR Scenarios/Data Call Questions**
- **ALSS Scenarios/Data Call Questions**
- **Weapons & Armaments Scenarios/Data Call Questions**

Attachment 2
Technical JCSG Meeting
November 9, 2004
Attendees

Members:

Dr. Sega, TJCSG Chairman
Dr. Dan Stewart, Air Force Alternate for Mr. Blaise Durante, Air Force
Dr. John Foulkes, Army
RADM Jay Cohen, Navy
Dr. Barry Dillon, Marines
Mr. Jay Erb, JCS

Other:

Mr. Al Shaffer, CIT Chairman
Mr. George Ryan, Navy CIT Rep
COL Walt Hamm, Marines CIT Rep
Dr. Jim Short, OSD
Mr. Andy Porth, OSD BRAC
Dr. Bob Rohde, Army CIT Rep
Mr. Roger Florence, DoD IG
Mr. Al Goldstayn, AF CIT
Ms. Eileen Shibley, Navy
COL Steve Evans, Marines
Mr. Gary Strack, OSD
Ms. Marie Felix, OSD
Mr. Pete Cahill, Army
COL Steve Evans, Marines
Mr. Jerry Schieffer, OSD
Dr. Jim Short, OSD
COL Pete DeSalva, Marines
CDR Jim Melone, Navy
BG Fred Castle, OSD
Dr. Bill Berry, OSD, ET Subgroup Lead
Dr. Bob Foster, OSD, ET Subgroup Member
Dr. Karen Higgins, Navy, W&A Subgroup Lead

Scenario Name: Joint Battlespace Environments Center

Owner name: Dr. Alan Shaffer, 703-695-9604, alan.shaffer@osd.mil
Dr. Walter (Rick) Morrison, 703-428-9100, walter.morrison@us.army.mil

Abstract: Realign and consolidate Battlespace Environments DTAP activities in research, development and acquisition (RDA) for the subareas of space, atmospheric and oceanographic sciences establishing a Joint Battlespace Environments Center (JBSEC) at the Stennis Space Center, Stennis, MS

Narrative: This scenario realigns and consolidates Battlespace Environments DTAP activities in research, development and acquisition (RDA) for the subareas of space, atmospheric and oceanographic sciences establishing a Joint Battlespace Environments Center (JBSEC). JBSEC will be located at the Stennis Space Center, Stennis, MS and will be merged with existing battlespace environments organizations at Stennis. The research, development and acquisition focus of the JBSEC will be the weather and oceanographic information systems used by all echelons (tactical, operational and strategic). This information is provided via software systems such as Air Force Weather Systems and Navy Metrological Systems. The R&D being consolidated is software systems centered and is inclusive of atmospheric and ocean science related to weather, software engineering, models and simulations, high performance computation, and mathematics. This multidisciplinary collection of R&D expertise and their resulting production information systems are essential for advancements in the Battlespace Environment Joint Functional Concept (CJCSI 3170.01c).

The end state of this scenario is to consolidate Army, Navy, Air Force, Marine Corps, and Defense Agency RDA expertise on to a single site with one of the four DoD High Performance Computing (HPC) Major Shared Resource Centers (MSRCs). In order to support Joint Functional Concepts and relevant Joint Operating Concepts of the future, this scenario provides a) a consolidated center-of-mass for the science base for theater weather, the enabling models and simulations, and predictive tools; b) ready access for research and development to a DoD high performance computing Major Shared Resource Center; and, c) efficiencies in development and acquisition through consolidated Joint Program Management where applicable.

Assumptions:

- o Could not confirm the UICs for the Defense Agencies
- o
- o Rough Order of Magnitude (ROM) for FTEs, Equipment cost, and Facility cost.

Joint BSE	Research	D&A	Total	Grand Total
P&T- 4277	1029.33	328.75	1358.08	1752.45
ACOB- 4277	265.96	128.41	394.37	
Equip-3014 (\$M)	26	1.4	27.4	93.3
Fac-3015 (\$M)	30	35.9	65.9	

Note: Personnel and facility cost dominated by Hanscom (ESC and AFRL/VSB)

Action List: This scenario realigns the following Battlespace Environments DTAP activities in research, development and acquisition (RDA) for the subareas of space, atmospheric and oceanographic sciences to the Stennis Space Center.

Defense Agencies:

- Defense Threat Reduction Agency, NCR
- Defense Advanced Research Projects Agency

Army agencies:

- ABERDEEN PROVING GROUND, 24004, W4QUAA
- ADELPHI LABORATORY CENTER, 24011, W26215
- ADELPHI LABORATORY CENTER, 24011, W262AA
- REDSTONE ARSENAL, 01750, W1DFAA
- WHITE SANDS MISSILE RANGE, 35970, W26212

Air Force activities:

- Hanscom AFB, AFRL/VSB, (FA8720, FA8720-2), FFSFP
- Tyndall AFB, FB4819, FFSC5

Navy activities:

- CNR_ARLINGTON_VA, N00014
- CNR_ARLINGTON_VA, N00014 DET-RU
- COMNAVAIRWARCENACDIV_PATUXENT_RIVER_MD, N49886
- COMNAVAIRWARCENACDIV_PATUXENT_RIVER_MD, N00421
- NAVPGSCOL_MONTEREY_CA, N62271
- NRL_WASHINGTON_DC, N00173,
- NRL_WASHINGTON_DC, N31260
- NRL_WASHINGTON_DC, N31686
- NRL_WASHINGTON_DC, N66856
- NRL_WASHINGTON_DC, N68462

Scenario Name: Joint Chemical-Biological Defense RD&A Center

Owner: Dr. William Berry, 703-692-4592, 703-696-0363, william.berry@osd.mil
Dr. Hal Guard, 703-696-4501, guardh@onr.navy.mil

Abstract: Realign and co-locate the “Medical” Chemical Defense and “Non-Medical” Chemical and Biological Defense Research, Development and Acquisition (RDA) areas of BRAC-reported Chemical-Biological Defense DTAP activities to Aberdeen Proving Ground, Edgewood Area, MD.

Narrative: This scenario would consolidate, realign and relocate all service and DoD activities in “Medical” Chemical Defense and “Non-Medical” Chemical and Biological Defense **Research, Development and Acquisition** from the sites below to Aberdeen Proving Ground, Edgewood Area, MD.

The end state of this scenario is to consolidate Army, Navy, Air Force, Marine Corps, and Defense Agency medical chemical defense and non-medical chemical and biological defense RDA to a single site to form a National Center of Excellence. This center of CB Defense positions the Department of Defense to exploit a center-of-mass of scientific, technical, and acquisition expertise with the personnel necessary to provide defense against current and emerging chemical and biological warfare threats. This action completes earlier consolidations of military Service CB programs into a joint, co-located CB program.

Assumptions:

- Unable to confirm UICs for Defense Agencies.
- Rough Order of Magnitude (ROM) for FTEs, Equipment cost, and Facility cost.

CB Def (minus)	Research	D&A	Total	Grand Total
P&T- 4277	44.3	204.1	204.1	295.5
ACOB- 4277	6.9	91.4	91.4	
Equip-3014 (\$M)	NONE	NONE	NONE	11.3
Fac-3015 (\$M)	6.5	4.8	11.3	

Action List: the following activities move from current locations to Aberdeen Proving Ground, Edgewood Area, MD.

DoD activities:

National Capital Element, DTRA-CB STO, DTRA NCR
Defense Advanced Research Projects Agency, Defense Sciences Office, Arlington, VA,
DARPA

CB Medical Systems Joint Project Management Office (CBMS-JPMO), Frederick, MD
Joint Program Executive Office for Chemical Biological Defense (JPEO-BIO), Falls
Church, VA

Army activities

US ARMY 24004, W1D101, ABERDEEN PROVING GROUND, DHS Detachment
US ARMY 24004, W1D101, ABERDEEN PROVING GROUND, Pine Bluff
Detachment
US ARMY 24004, W1D101, ABERDEEN PROVING GROUND, Rock Island
Detachment
US ARMY 24011, W26215, ADELPHI LABORATORY CENTER/ARL/ARO
US ARMY 17755, W1D102, ROCK ISLAND ARSENAL
US ARMY 49191, W30MMA, DUGWAY PROVING GROUND
US ARMY 17755, W46621, ROCK ISLAND ARSENAL, Tank-Automotive Armaments
division
US ARMY xxxxx, W03KAA, Walter Reed Army Institute of Research, Division of
Biochemistry

Air Force activities

USAF Brooks City-Base, Human Systems Program Office, FFF2T,
USAF Tyndall, FB4819, FFSC5

Marine Corps activities

CG_MCB_CAMPEN, 30425, M46252070
CG_MCB_QUANTICO_VA, MARCORSSYSCOM, M30002070 -M67854,

Navy activities

COMNAVAIRWARCENACDIV_PATUXENT_RIVER_MD, N00421
COMNAVSEASYSYSCOM-WNY_DC, N00024
NAVSURFWARCENDIC_CRANE_IN, N00164
NAVSURFWARCENDIV, DAHLGREN, VA, N00178
NAVPGSCHOL_MONTEREY_CA, N62271
NAVSURFWARCENDIV, DAHLGREN, VA, N00178
NFESC_PORT_HUENEME_CA, N69218
NRL_WASHINGTON_DC, N68462
NRL_WASHINGTON_DC, N66856
NRL_WASHINGTON_DC, N00173
SPAWARSSYSCEN_CHARLESTON_SC, N652367
SPAWARSSYSCOM_SANDIEGO_CA, N00039,
SPAWARSSYSCOM_SANDIEGO_CA, N00039-7, EL SEGUNDO

Scenario Name: Joint Chemical-Biological Defense T&E Center

Owner: Dr. William Berry, 703-692-4592, 703-696-0363, william.berry@osd.mil

Abstract: Co-locate all Chemical and Biological Defense Test and Evaluation (T&E) areas of BRAC-reported Chemical-Biological Defense (CBD) DTAP activities except those requiring ship-board evaluation to one military installation, Dugway Proving Ground, UT.

Narrative: This scenario relocates all Service and DoD activities (excluding those requiring ship-board evaluation) in Chemical and Biological Defense T&E from the following sites to Dugway Proving Ground, UT. The end state of this scenario is to consolidate Army, Navy, Air Force, and Marine Corps Chemical and Biological Defense T&E to a single military CBD T&E site. This T&E center for CB Defense will position the Department of Defense to exploit synergy of service efforts with the considerable expertise and history of the T&E capabilities at Dugway Proving Ground. A single site for T&E will provide expert personnel necessary to provide rapid T&E for technologies needed to defend against current and emerging chemical and biological warfare threats. This action completes earlier consolidations of service CB programs into a joint co-located CB T&E program..

Assumptions:

- Rough Order of Magnitude (ROM) for FTEs, Equipment cost, and Facility cost.

CB Defense T&E	T&E
P&T- 4277	212
ACOB- 4277	86.5
Equip-3014 (\$M)	52.3
Fac-3015 (\$M)	14.3

Action List: This scenario moves Service and DoD activities in Chemical and Biological Defense T&E from the following sites to Army Dugway Proving Ground, UT.

Army actions:

- US ARMY 04289, W04W12, FORT HUACHUCA
- US ARMY 24004, W4QUAA, ABERDEEN PROVING GROUND
- US ARMY 24004, W3U6AA, ABERDEEN PROVING GROUND
- US ARMY 24004, W3JCAA, ABERDEEN PROVING GROUND
- US ARMY 24004, W1D101, ABERDEEN PROVING GROUND
- US ARMY 24004, W0JEAA, ABERDEEN PROVING GROUND
- US ARMY 48396, W469AA, FORT HOOD
- US ARMY 04991, W04XAA, YUMA PROVING GROUND

Air Force actions:

- USAF Brooks City Base FGR4
- USAF Kirtland AFB, AFOTEC/JM4620

Marine Corps actions:

- CG_MCB_CAMPEN, 30425
- CG_MCB_QUANTICO_VA, M93029

Navy Actions:

- COMNAVAIRSYSYSCOM_PATUXENT_RIVER_MD, 00019
- COMNAVAIRWARCENACDIV_PATUXENT_RIVER_MD, N49886
- COMNAVAIRWARCENACDIV_PATUXENT_RIVER_MD, N00421
- COMOPTECFOR_NORFOLK_VA, N57023

- Scenario Name: Joint Training, Modeling and Simulation Center (JTMSC)
- Owner:
 - Primary: Dr. Robert E. Foster, 703-588-7420, Robert.foster@osd.mil
 - Alternate: Dr. Hendrick W. Ruck, 937-255-0215, hendrick.ruck@wpafb.af.mil
- Description:
 - Abstract: Realign and consolidate Human Systems and Information Systems Technology DTAP activities in research, development and acquisition (R,D&A) for the subareas of modeling, simulation, training and cognitive sciences establishing a Joint Training, Modeling and Simulation Center (JTMSC) including relevant PEOs and PMs for training and mission rehearsal systems and their enabling information technologies.
 - Narrative: JTMSC will be located in the geographic vicinity of the Joint Forces Command's Joint Training Analysis and Simulation Center (JTASC), Joint C4ISR Battle Center (JBC), and Joint Warfighting Center (JWC), Suffolk, Virginia. This Suffolk, VA site is positioned to enable the Joint C4 operational testing including the Joint Distributed Engineering Plant (JDEP). If a JFCOM site option is unavailable for this scenario, other reasonable site options for JTMSC in the Tidewater, Virginia area include Fort Eustis, Fort Monroe, Langley AFB, Norfolk Naval Base, Oceana Naval Air Station, Dam Neck Naval Station, or Little Creek Naval Base. The rationale for co-locating JTMSC with JTASC-JWC and the operational testing capability for C4 is the human-centered synergies of JTMSC with operators, trainers, testers, researchers and acquirers providing a continuum of expertise from science-to-D&A-to-testing into operational use. The target receiver site will be Joint Forces Command, N00066.

The end state of this scenario is to consolidate Army, Navy, Air Force, Marine Corps, OSD program offices (e.g., Advanced Distributed Learning (ADL) and Defense Modeling and Simulation) and Defense Agency RD&A expertise and requisite special equipment (e.g., simulators; computers, Tempest-secure facility for simulator suites, etc) to a single site in order to support "Training Transformation" by providing a) a consolidated center-of-mass for the science base of training systems and enabling models and simulations; b) ready access to active duty military personnel (i.e., current domain expertise and human subjects for research projects) and general domain experts for research and development providing a basis for efficient R&D project execution; c) enhance linkages to providers of Joint Training, Armed Forces staff education and relevant in-service technical training (e.g., school house and field) at operational military bases; and d) efficiencies in development and acquisition

through consolidated Joint Program Management where applicable. Military Service platform-specific program offices would be attached to and collocated with JTMSC but would retain their command-and-control chain to the relevant Acquisition Executive.

o Assumptions:

- This scenario would realign and consolidate training and simulation R, D&A to the JFCOM site in Suffolk, Virginia; however, if HS&A JCSG examines an alternate site for the JFCOM Suffolk activities for Force Protection, this scenario would “follow” the re-location of JTASC and JWC.
- Unconfirmed UICs for the following activities reported under BRAC data calls:
 - ARI HQ, Washington, DC
 - ARI Detachments (e.g., Orlando, Fort Benning, Fort Monroe, Boise, Fort Rucker, Fort Knox, Fort Leavenworth, Fort Bragg)
 - Defense Modeling and Simulation Office (DMSO), Alexandria, VA
 - Advanced Distributed Learning Co-Laboratory, Alexandria, VA
 - Advanced Distributed Learning Co-Laboratory, Orlando, FL
 - DARPA
- Close all DoD operations in the Orlando, Florida campus for training and simulation technology and relocate the following with equipment to the JTMSC.
- Close all DoD operations in the Mesa, AZ and relocate the following with equipment to the JTMSC
- Realignment of FTEs and equipment reported under BRAC data calls for the subareas of training and cognitive sciences of the Human Systems DTAP area.
- Rough Order of Magnitude (ROM) for FTEs, Equipment cost, and Facility cost.

Joint Training	Research	D&A	Total	Grand Total
P&T- 4277	367.9	1872.2	2240.1	3797.8
ACOB- 4277	217.6	1340.1	1557.7	
Equip-3014 (\$M)	11.8	1.43	13.23	87.45
Fac-3015 (\$M)	17.02	57.2	74.22	

Notes: Personnel does not include AFRL-Mesa or all of ARI
 D&A personnel is predominantly NAWCTSD and PEO STRI (Navy & Army), Orlando
 Mesa included in facility but not equipment
 75% of facility total is Orlando Navy building

- Action List (OSD Offices):
 - Move the following activities to JFCOM, Suffolk, Va, N00066
 - Defense Modeling and Simulation Office (DMSO), Alexandria, VA
 - Advanced Distributed Learning Co-Laboratory, Alexandria, VA
 - Advanced Distributed Learning Co-Laboratory, Orlando, FL

- Action List (Defense Agency):
 - Move the following activities to JFCOM, Suffolk, Va, N00066
 - DARPA

- Action List (Army):
 - Move the following activities to JFCOM, Suffolk, Va, N00066
 - ARMY RESEARCH INSTITUTE (ARI) HQ, Alexandria, VA, W6ED15
 - ARI RESEARCH UNIT – FORT MONROE, W6ED16
 - ARI RESEARCH UNIT – FORT BRAGG, W6ED17
 - ARI RESEARCH UNIT – FORT LEAVENWORTH, W6ED18
 - ARI RESEARCH UNIT – FORT BENNING, W6ED19
 - ARI RESEARCH UNIT – FORT KNOX, W6ED20
 - ARI RESEARCH UNIT – FORT RUCKER, W6ED21
 - ARI RESEARCH UNIT – ORLANDO, FL, W6ED22
 - ARI RESEARCH UNIT – BOISE, ID, W6ED23
 - ARMY RDECOM – Simulation, Training and Technology Center, STTC - ORLANDO, FL, W6EY11
 - FORT RUCKER, W03YAA
 - ABERDEEN PROVING GROUND, W0JEAA
 - ABERDEEN PROVING GROUND, W1D101
 - ABERDEEN PROVING GROUND, W26210
 - ABERDEEN PROVING GROUND, W3JCAA
 - ABERDEEN PROVING GROUND, W4QUAA
 - ADELPHI LABORATORY CENTER, W26202
 - ADELPHI LABORATORY CENTER, W26205
 - ADELPHI LABORATORY CENTER, W26207
 - ADELPHI LABORATORY CENTER, W26208
 - ADELPHI LABORATORY CENTER, W26211
 - ADELPHI LABORATORY CENTER, W26213
 - ADELPHI LABORATORY CENTER, W26215
 - ADELPHI LABORATORY CENTER, W26216
 - ADELPHI LABORATORY CENTER, W26217
 - ADELPHI LABORATORY CENTER, W26219
 - ADELPHI LABORATORY CENTER, W26222
 - ADELPHI LABORATORY CENTER, W26226
 - ADELPHI LABORATORY CENTER, W26230
 - ADELPHI LABORATORY CENTER, W26231

- ADELPHI LABORATORY CENTER, W26232
 - ADELPHI LABORATORY CENTER, W26235
 - ADELPHI LABORATORY CENTER, W26236
 - ADELPHI LABORATORY CENTER, W26237
 - ADELPHI LABORATORY CENTER, W26240
 - ADELPHI LABORATORY CENTER, W26241
 - ADELPHI LABORATORY CENTER, W26246
 - ADELPHI LABORATORY CENTER, W262AA
 - ADELPHI LABORATORY CENTER, W262AA DET-RU
 - FORT MONROE, W6ED16
 - PEO STRICOM, W6ECAA
 - ORLANDO ASF CENTER, W0FD2T
 - FLD OFC IMMC, W0H901
 - SYSTEM ENGR PROD DIR, W1DF03
 - 3D 347TH CS CSS, W1S702
 - Joint Program Office (JPO) JSIMS, W27P73
 - PEO STRI HERNDON, W27P9L
 - PEO STRI ORLANDO, W27P09
 - HQ STRICOM, W317AA
 - TEMO ORLANDO FL, W3Q218
 - W4PQ VPC ORLANDO, W4PQ08
- Action List (Navy):
- Move the following activities to JFCOM, Suffolk, Va, N00066
 - CNR_ARLINGTON_VA, N00014
 - CNR_ARLINGTON_VA, N00014 DET-RU
 - COMNAVAIRSYSCOM_PATUXENT_RIVER_MD, N00019
 - COMNAVAIRWARCENACDIV_PATUXENT_RIVER_MD, N49886 DET-RU
 - COMNAVAIRWARCENACDIV_PATUXENT_RIVER_MD, N49886
 - COMNAVAIRWARCENACDIV_PATUXENT_RIVER_MD, N43724
 - COMNAVAIRWARCENACDIV_PATUXENT_RIVER_MD, N00421
 - COMNAVAIRWARCENWPNDIV_CHINA_LAKE_CAN, N60530
 - NAVAIRWARCENTRASYSYSDIV_ORLANDO_FL, N61339
 - NAVAIRWARCENTRASYSYSDIV_ORLANDO_FL, N61339 DET-RU
 - NAVAIRWARCENTRASYSYSDIV_ORLANDO_FL, N61339-50
 - NAVPGSCOL_MONTEREY_CA, N62271
 - NAVSURFWARCENDIV_DAHLGREN_VA, N00178
 - NAVUNSEAWARCENDIV_KEYPORT_WA, N00253
 - NAVUNSEAWARCENDIV_NEWPORT_RI, N66604
 - NRL_WASHINGTON_DC, N66856
 - NRL_WASHINGTON_DC, N31260
 - NRL_WASHINGTON_DC, N00173
 - SPAWARINFOTEHCEN_NEW_ORLEANS_LA, N69250D

- SPAWARINFOTECHCEN_NEW_ORLEANS_LA, N69250C
 - SPAWARINFOTECHCEN_NEW_ORLEANS_LA, N69250B
 - SPAWARINFOTECHCEN_NEW_ORLEANS_LA, N69250A
 - SPAWARINFOTECHCEN_NEW_ORLEANS_LA, N69250 DET-RU
 - SPAWARINFOTECHCEN_NEW_ORLEANS_LA, N69250
 - SPAWARSYSCEN_SAN_DIEGO_CA, N66001
 - SPAWARSYSCOM_SAN_DIEGO_CA, N00039-6
 - SPAWARSYSCOM_SAN_DIEGO_CA, N00039-5
 - SPAWARSYSCOM_SAN_DIEGO_CA, N00039-3
 - SPAWARSYSCOM_SAN_DIEGO_CA, N00039-2
 - SPAWARSYSCOM_SAN_DIEGO_CA, N00039-1
 - SPAWARSYSCOM_SAN_DIEGO_CA, N00039
 - DEFENSE TRNG AND PERFORMANCE D_ORLANDO, M83231JAJ
 - JOINT PROGRAM OFFICE FOR JOINT SIMULATION_ORLANDO, M83231UHW
- Action List (Air Force):
- Move the following activities to JFCOM, Suffolk, Va, N00066
 - Wright-Patterson AFB, AFRL HQ, FFRY7
 - Wright-Patterson AFB, F03000
 - Wright-Patterson AFB, F03000HE1
 - Wright-Patterson AFB, F03000HE2
 - AIR FORCE RESEARCH LAB, DET 13, FFSR7
 - AIR FORCE RESEARCH LAB, OL ED DET 13, FFTM4
 - AIR FORCE RESEARCH LAB, OL HW00, FFSD8
 - Air Force Agency for Modeling and Simulation (AFAMS), FFPXM
 - Wright-Patterson AFB, Training Systems Program Office/SPO, FFNC1
- Specific Question Areas:
- How much of the BRAC reported FTEs and special equipment is at the sub-DTAP level (education/training science, cognitive science, training systems engineering research, computer-mediated learning research, human sciences of command and control, human science applied to models and simulations for C2, mission planning and rehearsal, and related development and acquisition of suytems such as training simulators).

Scenario Name: Joint Medical Biological Defense Research, D&A Center

Owner: Dr. William Berry, 703-692-4592, 703-696-0363, william.berry@osd.mil
Dr. Hal Guard, 703-696-4501, guardh@onr.navy.mil

Abstract: Realign and consolidate to Fort Detrick, Frederick, MD the Medical Biological Defense Subarea of BRAC-reported Chemical-Biological Defense DTAP activities in research, development and acquisition (RDA).

Narrative: This scenario consolidates, realigns and relocates all Service and DoD operations in medical biological defense research, development, and acquisition from the sites listed below to Ft. Detrick, MD. The end state of this scenario is to consolidate Army, Navy, Air Force, Marine Corps, and Defense Agency medical biological defense RDA to a single site that has DoD's only capacity for Biosafety Level 4 research and development and has requisite "licensed medical product" acquisition expertise. This realignment and consolidation will position the Department of Defense to exploit a center-of-mass of scientific, technical, medical acquisition, and medical product regulatory expertise and personnel in order to provide defense against current and emerging bio warfare threats.

Assumptions:

- Could not confirm UICs for Defense Agencies.
- Rough Order of Magnitude (ROM) for FTEs, Equipment cost, and Facility cost.

CB Defense – Med Bio	Research
P&T- 4277	75.4
ACOB- 4277	9.9
Equip-3014 (\$M)	0
Fac-3015 (\$M)	5.7

Notes:

DHS and Army are building capacity at Ft. Detrick sufficient to accommodate

Action list: This scenario consolidates, realigns and relocates all Service DoD activities in medical biological defense research, development, and acquisition from the following sites to the Army Ft. Detrick, MD.

Defense Agencies:

- Defense Advanced Research Projects Agency, Defense Sciences Office, Arlington, VA
- CB Medical Systems Joint Project Management Office (CBMS-JPMO), Frederick, MD
- National Capital Element, Medical Component, DTRA CB-STO, DTRA NCR

Army activity:

- Walter Reed Army Medical Center, Walter Reed Army Institute of Research, W03KAA

Air Force activity:

- Brooks City-Base, Air Force Institute of Operational Health, FFR59

Marine Corps activity:

- CG_MCB_QUANTICO_VA, M30002070-67854, MARCORSSYSCOM

Navy activities:

- Naval Medical Research Center, Silver Spring, MD, N64223
- Naval Medical Research Center, MD, N32398
- NAVSURFWARCENDIV, DAHLGREN, VA, N00178

W&A Subgroup Scenario Summary and Status

TJCSG Presentation
9 Nov 04

8 Nov 04

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1

Status and Issues

- RFC Generation
 - Completed for 25 Oct Data
 - Awaiting major updates [e.g. Eglin], previous RFCs; impacts from org "roll up"
- Scenario Generation
 - Ten Scenarios Generated / In Tracking Tool [as of 5 Nov 04]
 - Two Scenarios Returned to Army
 - Working with E&T to coordinate/deconflict scenarios [ongoing 8 Nov]
 - Completing scenario descriptions for release to the field
 - Common scenario questions reviewed; Q&A specific questions added
 - Platform Integration scenario issue paper not yet resolved
- OAR / W&A Integration
 - 2 Imperatives for maintaining capabilities to support W&A mission
 - Working on "joint" scenario to support OAR philosophy
- Scenario Analysis
 - Mil Value sensitivity looks; considering LOM runs
 - Generated Rationale and description of philosophy
- Issues
 - Time for review of new data from RFCs and updates
 - Continued reprioritization/ conflicting inputs on existing scenarios
 - Mil Value fidelity

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Transformation Philosophy / Strategy

- Integrate missile/air ordnance R, D&A, T&E into 3 core complexes
 - Includes program mgmt and technical execution for all three functions
 - Requires availability of T&E facilities/ranges and range support on some donor sites
- Preserve and consolidate unique specialty capabilities
 - Unique competency not replicated elsewhere or critical mass for facilities/ people [e.g., Guns/ammo, DEW R, Underwater, DEW T&E]
 - These may be receiving sites for their specialty areas from both gaining activities and donors
 - Addresses one or two functions of RDAT&E
- Retain organic RD&A energetic capability and ship systems integration
 - Consolidate but preserve fragile intellectual capital

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W&A Scenario Roadmap

[Revised 10/28/04 & entered in Tracking Tool]

BASIC SCENARIO FRAMEWORK

- Integrated RDAT&E
- 3 Core Locations: All donors except 4 specialty to China Lake, Eglin, Redstone
- 4 Specialty Locations:
 - Kirtland [RDA DEW];
 - Newport [RDAT&E Underwater];
 - Picatinny [RDA Guns and Ammo];
 - WSMR [DEW T&E + other selected weapon T&E]

FOUR EXCURSIONS ON BASIC SCENARIO FRAMEWORK

- Donors PAX and Point Mugu to China Lake
- Donors PAX and Point Mugu to Eglin
- Donor Dahlgren retain only Ship System Integration vs move to CL; Donors Dam Neck, Port Hueneme/SD, Wallops to Dahlgren
- Donor Indian Head retain only Energetic Materials capability vs move to CL; Donors Aberdeen, Crane, Yorktown to IH

EIGHT OTHER SCENARIOS PROPOSED; 2 REMOVED

- Subsets of Basic Scenarios/ Excursions split out per TJCSG 21 Oct meeting]
 - Four specialty locations [one scenario each]
 - One for Ship System Integration only
 - One for Energetic Materials capability only
 - Two for Army Specific Scenarios [returned to Army, already included in Basic Framework]

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Basic Scenarios: 4 Excursions

Scenario 1 [TECH-0002]: Relocate W&A RDAT&E to 3 Primary and 4 Specialty Locations [Kirtland, Newport, Picatinny, WSMR] with all weapons related RDAT&E from **PAX River and Point Mugu to China Lake**.

Scenario 2 [TECH-0012]: Relocate W&A RDAT&E to 3 Primary and 4 Specialty Locations with air-launched weapons related RDAT&E from **PAX River and Point Mugu to Eglin**

Scenario 3 [TECH-0027]: Relocate W&A RDAT&E to 3 Primary and 4 Specialty Locations with all weapons related RDAT&E from PAX River & Point Mugu to China Lake. Retain **surface ship integration at Dahlgren**. Relocate related surface ship integration from Dam Neck & Port Hueneme, San Diego to Dahlgren; align Wallops [except special facilities] to Dahlgren.

Scenario 4 [TECH-0018]: Relocate W&A RDAT&E at 3 Primary and 4 Specialty Locations with all weapons related RDAT&E from PAX River and Point Mugu to China Lake. Retain **Energetics Materials Capabilities at Indian Head** and relocate Energetics Materials Capabilities from Crane, Aberdeen and Yorktown to Indianhead.

Note: Discussion with E&T to modify these scenarios

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Other Scenarios

FOUR SPECIALTY LOCATIONS

Scenario 5 [TECH-0017]: Relocate DoD guns and ammunition RD&A to one location [**Picatinny Arsenal**]

Scenario 6 [TECH-0028]: Relocate Underwater Weapons RDAT&E to one location [**Newport**]

Scenario 8 [TECH-0003]: Relocate DoD DEW Research to one location [**Kirtland**]

Scenario 9 [TECH-0004]: Relocate DoD DEW T&E and selected weapon T&E to one location [**WSMR**] Note: discussion with E&T propose to delete this

SHIP SYSTEM INTEGRATION

Scenario 7 [TECH-0029]: Relocate Navy combat control systems [weapons integration for ship systems/ weapons integration to one location [**Dahlgren**]

ENERGETICS MATERIALS CAPABILITY

Scenario 10 [TECH-0019]: Relocate RD&A Energetic Materials Capability from Crane, Aberdeen, and Yorktown to Indian Head.

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Other Scenarios [cont]

MOVED TO ARMY

Scenario 11: Relocate W&A RDA from Rock Island to Picatinny Arsenal [NOTE: Covered in scenarios 1,2,3,4,5 above; action to Army]

Scenario 12: Relocate W&A RDA from Watervliet Arsenal (Benet Lab) to Picatinny Arsenal [NOTE: Covered in scenarios 1,2,3,4,5 above; action to Army]

Scenario Details

- See Comprehensive List

Scenario Revisions Proposed: Discussions with E&T to Deconflict Scenarios

- Delete W&A Scenario 9 [TECH-0004]: Relocate DoD DEW T&E and selected weapon T&E to **WSMR**
 - Do not move Guns/ Ammo T&E from Dugway, Aberdeen and Ft Hood to WSMR
 - Remaining actions to have DEW T&E not necessary as BRAC
- Modify W&A Scenarios 1,2,3,4 [TECH-0002, 0012, 0027, 0018]
 - Revise to delete movement to WSMR
 - “Relocate W&A RDAT&E to 3 Primary and 3 Specialty Locations [Kirtland, Newport, Picatinny] with...”
 - Delete references for movement to WSMR; WSMR to remain as is with no impact as donor or receiver
 - Remove Hill AFB as Donor to Eglin
 - Do not move 46th TW from Hill to Eglin

Receivers/Donors with estimated P&T FTEs

- “See Receivers & Donors w/ FTEs”

- See “OAR Imperatives 11.2.04”

Backup

Changes as of 2 Nov [non substantive] since 21 Oct TJCSG

- Changes in receiving location
 - NRL same as CNR vs to 6.1 research lab since 6.1 scenario deleted
 - NAVEODTECHDIV_INDIANHEAD_MD to Eglin vs China Lake in scenarios 1-4 to join w/ Navy EOD training school already at Eglin
 - Dam Neck to CL in Scenarios 1,2,4 [to Dahlgren in scenarios 3, 7]
 - NAVSURFWARCENDIV_PORT_HUENEME_CA, Louisville gun barrel fab to Picatinny vs CL
 - DEW RDAT&E from NAVSURFWARCENDIV_PORT_HUENEME_CA @ White Sands to Kirtland vs CL
- Additions
 - Wright-Patterson AFB to Eglin
 - Ft Hood Air Defense Test Directorate to WSMR
 - Underwater weapons from NAVSURFWARCENDIV_INDIAN_HEAD_MD to Newport vs CL in scenarios 1,2,3,4,6
 - Surface Ship Integration from NAVSURFWARCENDIV_PORT_HUENEME_CA / San Diego to Dahlgren vs CL in scenario 3
- Deletions
 - Removed NAVUNSEA HQ at WNY [no longer reported] to CL
 - SURFCOMBATSYSCEN_WALLOPS_ISLAND to Eglin in Scenarios 1, 2 and 4. High Power Radar in Maritime environment could not be moved. "Realigned" under Dahlgren in Scenario 3
 - Weapons T&E at Holloman to WSMR since it is already on site.

W&A FTE ESTIMATES/ RECEIVER/ DONOR LIST	11/5/2004				
SITES	Type of Site	Receiving Site if a Donor	ALL FTEs [All disciplines/ Govt&Ktr] [Question 4277] 11/3/04 data	ALL FTEs [P&T only [Question 4277] 11/3/04 data	Govt FTEs [P&T Only] [based on Q 3002 giving # years experience] 11/3/04 data
ABERDEEN	Donor	Picatinny, Redstone, WSMR; Energetics to Picatinny or Indian Head	636	516	267
ADELPHI	Donor	Picatinny	64	50	45
AIRTEVRON NINE CHINA LAKE*	NO ACTION	NA	154	77	77
DAM NECK	Donor	Dahlgren or China Lake	188	108	122
MCB QUANTICO	Donor	Redstone and Picatinny	96	55	72
MCCDC QUANTICO	Donor	Redstone and Picatinny	4	0.14	
CNR	Donor	China Lake	123	79	37
COMNAVSAIRSYSCOM PAX RIVER	Donor	China Lake or Eglin	467	137	113
AIRCRAFT DIVISION PAX RIVER	Donor	China Lake or Eglin	117	93	18
	RECEIVER /				
WEAPONS DIVISION CHINA LAKE	Donor	Specialty to Picatinny and Kirtland	2526	1797	1212
COMNAVSEASYSYSCOM WNY	[specialty] Donor	China Lake	158	101	126
COMNAV SURFWARGEN WASH DC	Donor	China Lake	13	5	5
COMNAVUNSEAWARCEN NEWPORT	SPECIALTY	NONE			2
COMOPTEVFOR NORFOLK	NO ACTION	NA			16
DARPA	?				4
DTRA NCR	Donor	Eglin	62	38	7
DTRA ALBUQUERQUE	Donor	China Lake	124	68	51
DTRA NEVADA	Donor	China Lake	19	6	6
DUGWAY	Donor	WSMR	56	51	
EDWARDS	Donor	China Lake; Specialty to Kirtland	193	144	43

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EGLIN	RECEIVER/ Donor Speciality	Specialty to Picatinny and Kirtland	4175	2960	2220
FORT BELVOIR	NO ACTION	NA	2.5	2.5	
FORT HOOD	Donor	WSMR	83	48	43
FORT HUACHUCA	NO ACTION	NA	2.5	1.5	0
FORT RUCKER	NO ACTION	NA	8	2	
FORT SILL	NO ACTION	NA	8	1	16
HILL	Donor	Eglin	453	218	171
HOLLOMAN	NO ACTION	NA	168	103	14
KIRTLAND	SPECIALTY	RECEIVER only	1293	1097	491
MDA ALABAMA	Donor	Redstone	1117	1108	
MDA ALASKA	Donor	Redstone	36	36	7
MDA COLORADO	Donor	Redstone	795?	642	4
MDA NCR	Donor	Redstone and China Lake	?		282
MDA NEW MEXICO	Donor	Redstone			?
NATEC SAN DIEGO	NO ACTION	NA			
WEAPONS DIVISION POINT MUGU	Donor	China Lake or Eglin; specialty to Kirtland	1700	1145	898
NAVEODTECHDIV INDIAN HEAD	Donor	Eglin or stay	303	72	74
NAVORDSAFSEC ACT INDIAN HEAD	Donor	China Lake or stay	104	34	34
NAVPGSCOL MONTEREY	NO ACTION	NA	12	12	38
NAVSURFWAR CEN PANAMA CITY	Donor	Newport	824	587	567
NAVSURFWAR CEN CORONA	Donor	China Lake	356	288	306
NAVSURFWAR CEN CRANE	Donor	China Lake or Indian Head; Specialty to Picatinny	985	619	603
NAVSURFWAR CEN DAHLGREN	Donor / Receiver	China Lake or some stay; specialty to Picatinny and Kirtland	2862	2302	1808
NAVSURFWAR CEN INDIAN HEAD	Donor / Receiver	China Lake or Energetics Mat'l stay with IH Yorktown to IH MD; Specialty to Picatinny, Newport, Kirtland	1313	845	981

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NAVSURFWARCEN PORT HUENEME	Donor / Receiver	China Lake or systems integ [San Diego] to Dahlgren; Speciality to Picatinny, Kirtland	2449	1578	1492
NAVUNSEAWARCEN KEYPORT	Donor / Receiver	Newport	605	420	702
NAVUNSEAWARCEN NEWPORT	SPECIALTY	NONE	1179	999	675
NRL	Donor	China Lake	8.5	5	5
BARKING SANDS	NO ACTION	NA	2	2	
PICATINNY	SPECIALTY	Speciality to Kirtland	2914	2254	2003
REDSTONE	RECEIVER/ Donor	Speciality to Kirtland	7343	3878	3106
ROBINS [Warner Robbins]	NO ACTION	NA			16
ROCK ISLAND	Donor	Picatinny	18	8	
SEASPARROWPROJSUPPO, DC	NO ACTION	NA			7
WALLOPS ISLAND	Donor or No action	NONE or align with Dahlgren	142	85	62
TINKER	Donor	Eglin	73	21	25
WATERVLIET	Donor	Picatinny	267	223	191
WHITE SANDS MISSILE RANGE	SPECIALTY	NONE	2776	1840	672
WRIGHT PATTERSON	Donor	Eglin	42	15	4
YUMA	NO ACTION	NA	703	282	59

10/28/04 Rev 3 DRAFT
as of 1500 [changes per subgroup for errors found]

SCENARIO 1: Relocate W&A RDAT&E to 3 Primary and 4 Specialty Locations with all weapons related RDAT&E from PAX River and Point Mugu to China Lake.

Relocate all Weapons and Armaments [W&A] Research, Development & Acquisition, Test & Evaluation (RDAT&E) including associated program management functions from all organizations reporting W&A activity to three (3) primary locations [China Lake, Eglin, and Redstone Arsenal] and four (4) specialty capability locations [guns & ammo RDA and selected guns/ammo T&E @ Picatinny Arsenal, Underwater Weapons/ Underwater Weapons Integration @ Newport, Directed Energy Weapons Research, D&A @ Kirtland, DoD Directed Energy weapons T&E and selected weapons T&E @ White Sands Missile Range], **with all weapons related RDAT&E from PAX River and Point Mugu to China Lake.**

REDSTONE ARSENAL will receive [Research to AMRDEC (W1DFAA); D&A to the appropriate missile Program Executive Office and to AMRDEC (W1DFAA); T&E to RTTC (W1HTAA)]:

- [REDACTED];
- W&A RDAT&E [except Directed Energy Weapons (DEW) and except guns/ammo] from
 - ABERDEEN PROVING GROUND
 - Research to Redstone AMRDEC (W1DFAA) from Aberdeen W26210 and W3JCAA
 - D&A to the appropriate missile Program Executive Office and to Redstone AMRDEC (W1DFAA) from Aberdeen W26210 and W3JCAA
 - CG_MCB_QUANTICO_VA and CG_MCCDC_QUANTICO_VA
 - Research to Redstone AMRDEC (W1DFAA) from Quantico MCB M67854 [REDACTED] and from Quantico MCCDC (M20409)
 - D&A to Redstone appropriate missile Program Executive Office and to Redstone AMRDEC (W1DFAA) from Quantico MCB M67854 and from Quantico MCCDC (M20409)
 - T&E to Redstone RTTC (W1HTAA) from Quantico MCB M67854 [REDACTED] and from Quantico MCCDC (M93029)
 - MDA-ALABAMA, MDA-COLORADO, MDA-NCR, MDA-CALIFORNIA, MDA-ALASKA, MDA-NEW MEXICO
 - Research to Redstone AMRDEC (W1DFAA) from MDA-ALABAMA (860000-2), MDA-COLORADO (860000-8), MDA-NCR [ground based only] (860000)
 - D&A to the appropriate missile Program Executive Office and to Redstone AMRDEC (W1DFAA) from MDA-ALABAMA (860000-2, 860000-3, 860000-4, 860000-5), MDA-COLORADO (860000-7, 860000-8), MDA-

NCR [ground based only] (860000), MDA-CALIFORNIA (860000-6), MDA-ALASKA (860000-1), MDA-NEW MEXICO (860000-9)

- T&E to Redstone RTTC (W1HTAA) from MDA-ALABAMA (860000-2), MDA-COLORADO (860000-7), MDA-NCR [ground based only] (860000)

COMNAVAIRWARCENWPNDIV CHINA LAKE CA [N60530] [REDACTED]

[REDACTED] will receive:

- W&A RDATE [except DEW and guns/ammo] from
 - NAVAIRWARCENWPNDIV_PT_MUGU_CA (N63126),
 - NAVSURFWARCENDIV_PORT_HUENEME_CA (63394, 63394-SD, 63394-VB, 63394-WS),
 - COMNAVAIRSYSCOM PATUXENT RIVER MD (00019, 30763, 3294A) [REDACTED]
 - COMNAVAIRWARCENACDIV PATUXENT RIVER MD ([REDACTED], N00421, N43724 [REDACTED])
 - NAVSURFWARCENDIV_DAHLGREN_VA (N00178),
 - CBTDIRSYSACT_DAM_NECK_VA (N632730)
 - NAVSURFWARCENDIV_INDIAN_HEAD_MD (except underwater weapons) (00174, [REDACTED], 32889 (Yorktown), 32890 (Earle), 32892 (Seal Beach))
 - NAVORDSAFSECACT_INDIAN_HEAD_MD ([REDACTED])
 - NAVSURFWARCENDIV_CRANE_IN ([REDACTED])
 - CNR_ARLINGTON_VA (N00014, [REDACTED], N62879)
 - NRL_WASHINGTON_DC ([REDACTED])
 - COMNAVSEASYSYSCOM_WNY_DC (00024)
 - COMNAVSURFWARCEN_WASHINGTON_DC (68933)
 - MDA-NCR [sea based only] (860000)
- W&A [except DEW and guns/ammo] DATE from
 - NAVSURFWARCENDIV_CORONA_CA (64267)
 - DTRA ALBQ (DTRA ALBQ),
- W&A T&E [except DEW and guns/ammo] from
 - DTRA Nevada (DTRA NTS),
 - EDWARDS AFB (FB2805, FB2805-3)

EGLIN AFB will receive [Research to AFRL MN; D&A to appropriate AAC SPO organizations; T&E to 46TW]: [REDACTED]:

- W&A DATE [except DEW and guns/ammo] from
 - HILL (Research to EGLIN AFB (AFRL MN) from Hill ALC and WM; D&A to Appropriate AAC SPOs at EGLIN AFB from Hill UTTR and WM; T&E to EGLIN AFB (46th TW) from HILL AFB (ALC, LH. MAKAS, MAKTP, MAKTMM MUNS, MUNS/MX WT, UTTR)
 - WRIGHT PATTERSON AFB (F03000)
 - MDA NCR [except ground based and sea based]
 - NAVEODTECHDIV_INDIANHEAD_MD (N0464A)
- W&A T&E [except DEW and guns/ammo] from
 - TINKER AFB (ALC/PSM)

- W&A Research [except DEW and guns/ammo] from
 - DTRA NCR (DTRA NCR)

PICATINNY ARSENAL ARDEC (W4MKAA) and appropriate program offices will receive:

- Guns/ammo RD&A from
 - ABERDEEN PROVING GROUND [W26210,W3JCAA]
- Guns/ammo/fuze RDAT&E from
 - ADELPHI LABORATORY CENTER (W26215, W262AA, W4MK04, W4MK10, W4MK12)
- Guns/ammo RDAT&E from
 - NAVSURFWARCENDIV_CRANE_IN ([REDACTED]),
 - NAVSURFWARCENDIV_DAHLGREN_VA (N00178),
 - NAVSURFWARCENDIV_PORT_HUENEME_CA (63394-Louisville-gun barrel fabrication)
 - CG_MCB_QUANTICO_VA M67854 ([REDACTED]) and CG_MCCDC_QUANTICO_VA Quantico MCB M67854 ([REDACTED])
 - COMNAVAIRWARCENWPNDIV_CHINA_LAKE_CA [N60530]
 - EGLIN AFB (AFRLMN)
 - NAVSURFWARCENDIV_INDIAN_HEAD_MD (00174)
- Gun RD&A from
 - WATERVLIT ARSENAL [Benet Lab] (W0K03, [REDACTED])
- Guns/Ammo RD&A from
 - ROCK ISLAND ARSENAL (W0K8AA, [REDACTED])

NAVUNSEAWARCENDIV_NEWPORT_RI ([REDACTED], 66604, [REDACTED]) will receive
[Note: COMNAVUNSEAWARCEN_NEWPORT_RI (68934) remains as is]

- Underwater weapons and underwater weapons integration RD&A from NAVUNSEAWARCENDIV_KEYPORT_WA (00253, 002531, 44944)
- Mines and unmanned underwater vehicles from NAVSURFWARCEN_COASTSYSSTA_PANAMA_CITY_FL (61331)
- Underwater weapons from NAVSURFWARCENDIV_INDIAN_HEAD_MD (00174)

KIRTLAND AFB (AFRL/DE) will receive:

- DEW RD&A from
 - EDWARDS AFB (FB2805, FB2805-3)
 - NAVSURFWARCENDIV_PORT_HUENEME_CA (63394-White Sands)
- DEW Research from
 - All others including [rest to be determined by scenario questions]
 - REDSTONE ARSENAL (AMRDEC,W1DFAA)
 - EGLIN AFB (AFRLMN)
 - COMNAVAIRWARCENWPNDIV_CHINA_LAKE_CA (N60530)
 - NAVSURFWARCENDIV_DAHLGREN_VA (N00178)
 - PICATINNY ARSENAL ARDEC (W4MKAA)
 - NAVAIRWARCENWPNDIV_PT_MUGU_CA (N63126)
 - NAVSURFWARCENDIV_INDIAN_HEAD_MD (00174)

WHITE SANDS MISSILE RANGE (W04WAA) will receive:

- Guns/Ammo T&E from
 - DUGWAY PROVING GROUND [smoke/illumination artillery] (W30MAA, [REDACTED])
 - ABERDEEN PROVING GROUND [WOJEAA, W4QUAA1, [REDACTED]]
 - FT HOOD Air Defense Test Directorate (W46909 and W469AA)
- DoD DEW T&E from identified sites [to be requested as part of scenario data call]

SCENARIO 2: Relocate W&A RDAT&E to 3 Primary and 4 Specialty Locations with air-launched weapons related RDAT&E from PAX River and Point Mugu to Eglin

Relocate all Weapons and Armaments [W&A] Research, Development & Acquisition, Test & Evaluation (RDAT&E) including associated program management functions from all organizations reporting W&A activity to three (3) primary locations [China Lake, Eglin, and Redstone Arsenal] and four (4) specialty capability locations [guns & ammo RDA and selected guns/ammo T&E @ Picatinny Arsenal, Underwater Weapons/ Underwater Weapons Integration @ Newport, Directed Energy Weapons Research, D&A @ Kirtland, DoD Directed Energy weapons T&E and selected weapons T&E @ White Sands Missile Range], **with air launched weapons related RDAT&E from PAX River and Point Mugu to Eglin.**

REDSTONE ARSENAL will receive [Research to AMRDEC (W1DFAA); D&A to the appropriate missile Program Executive Office and to AMRDEC (W1DFAA); T&E to RTTC (W1HTAA)]:

[REDACTED];
[REDACTED]

- W&A RDAT&E [except Directed Energy Weapons (DEW) and except guns/ammo] from
 - ABERDEEN PROVING GROUND
 - Research to Redstone AMRDEC (W1DFAA) from Aberdeen W26210 and W3JCAA
 - D&A to the appropriate missile Program Executive Office and to Redstone AMRDEC (W1DFAA) from Aberdeen W26210 and W3JCAA
 - CG_MCB_QUANTICO_VA and CG_MCCDC_QUANTICO_VA
 - Research to Redstone AMRDEC (W1DFAA) from Quantico MCB M67854 [REDACTED] and from Quantico MCCDC (M20409)
 - D&A to Redstone appropriate missile Program Executive Office and to Redstone AMRDEC (W1DFAA) from Quantico MCB M67854 and from Quantico MCCDC (M20409)
 - T&E to Redstone RTTC (W1HTAA) from Quantico MCB M67854 [REDACTED] and from Quantico MCCDC (M93029)
 - MDA-ALABAMA, MDA-COLORADO, MDA-NCR, MDA-CALIFORNIA, MDA-ALASKA, MDA-NEW MEXICO
 - Research to Redstone AMRDEC (W1DFAA) from MDA-ALABAMA (860000-2), MDA-COLORADO (860000-8), MDA-NCR [ground based only] (860000)
 - D&A to the appropriate missile Program Executive Office and to Redstone AMRDEC (W1DFAA) from MDA-ALABAMA (860000-2, 860000-3, 860000-4, 860000-5), MDA-COLORADO (860000-7, 860000-8), MDA-NCR [ground based only] (860000), MDA-CALIFORNIA (860000-6), MDA-ALASKA (860000-1), MDA-NEW MEXICO (860000-9)

- T&E to Redstone RTTC (W1HTAA) from MDA-ALABAMA (860000-2), MDA-COLORADO (860000-7), MDA-NCR [ground based only] (860000)

COMNAVAIRWARCENWPNDIV_CHINA_LAKE_CA [N60530] [REDACTED]

[REDACTED] will receive:

- W&A R DAT&E [except DEW and guns/ammo] from
 - NAVSURFWARCENDIV_PORT_HUENEME_CA (63394, 63394-SD, 63394-VB, 63394-WS),
 - NAVSURFWARCENDIV_DAHLGREN_VA (N00178),
 - CBTDIRSYSACT_DAM_NECK_VA (N632730)
 - NAVSURFWARCENDIV_INDIAN_HEAD_MD (except underwater weapons) (00174, [REDACTED], 32889 (Yorktown), 32890 (Earle), 32892 (Seal Beach))
 - NAVORDSAFSECACT_INDIAN_HEAD_MD ([REDACTED])
 - NAVSURFWARCENDIV_CRANE_IN ([REDACTED])
 - CNR_ARLINGTON_VA (N00014, [REDACTED], N62879)
 - NRL_WASHINGTON_DC ([REDACTED])
 - COMNAVSEASYSYSCOM_WNY_DC (00024)
 - COMNAVSURFWARCEN_WASHINGTON_DC (68933)
 - MDA-NCR [sea based only] (860000)
- W&A [except DEW and guns/ammo] DAT&E from
 - NAVSURFWARCENDIV_CORONA_CA (64267)
 - DTRA ALBQ (DTRA ALBQ),
- W&A T&E [except DEW and guns/ammo] from
 - DTRA Nevada (DTRA NTS),
 - EDWARDS AFB (FB2805, FB2805-3)

EGLIN AFB will receive [Research to AFRL MN; D&A to appropriate AAC SPO organizations; T&E to 46TW]: [REDACTED]:

- W&A DAT&E [except DEW and guns/ammo] from
 - HILL (Research to EGLIN AFB (AFRL MN) from Hill ALC and WM; D&A to Appropriate AAC SPOs at EGLIN AFB from Hill UTTR and WM; T&E to EGLIN AFB (46th TW) from HILL AFB (ALC, LH. MAKAS, MAKTP, MAKTMM MUNS, MUNS/MX WT, UTTR)
 - WRIGHT PATTERSON AFB (F03000)
 - MDA NCR [except ground based and sea based]
 - NAVEODTECHDIV_INDIANHEAD_MD (N0464A)
 - NAVAIRWARCENWPNDIV_PT_MUGU_CA (N63126)
 - COMNAVAIRSYSCOM_PATUXENT_RIVER_MD (00019, 30763, 3294A) [REDACTED]
 - COMNAVAIRWARCENACDIV_PATUXENT_RIVER_MD ([REDACTED], N00421, N43724 [REDACTED])
- W&A T&E [except DEW and guns/ammo] from
 - TINKER AFB (ALC/PSM)
- W&A Research [except DEW and guns/ammo] from
 - DTRA NCR (DTRA NCR)

PICATINNY ARSENAL ARDEC (W4MKAA) and appropriate program offices will receive:

- Guns/ammo RD&A from
 - ABERDEEN PROVING GROUND [W26210,W3JCAA]
- Guns/ammo/fuze RDAT&E from
 - ADELPHI LABORATORY CENTER (W26215, W262AA, W4MK04, W4MK10, W4MK12)
- Guns/ammo RDAT&E from
 - NAVSURFWARCENDIV_CRANE_IN ([REDACTED]),
 - NAVSURFWARCENDIV_DAHLGREN_VA (N00178),
 - NAVSURFWARCENDIV_PORT_HUENEME_CA (63394-Louisville-gun barrel fabrication)
 - CG_MCB_QUANTICO_VA M67854 [REDACTED] and CG_MCCDC_QUANTICO_VA Quantico MCB M67854 [REDACTED]
 - COMNAVAIRWARCENWPNDIV_CHINA_LAKE_CA [N60530]
 - EGLIN AFB (AFRLMN)
 - NAVSURFWARCENDIV_INDIAN_HEAD_MD (00174)
- Gun RD&A from
 - WATERVLIET ARSENAL [Benet Lab] (W0K03, [REDACTED])
- Guns/Ammo RD&A from
 - ROCK ISLAND ARSENAL (W0K8AA, [REDACTED])

NAVUNSEAWARCENDIV_NEWPORT_RI ([REDACTED], 66604, [REDACTED]) will receive
[Note: COMNAVUNSEAWARCEN_NEWPORT_RI (68934) remains as is]

- Underwater weapons and underwater weapons integration RD&A from NAVUNSEAWARCENDIV_KEYPORT_WA (00253, 002531, 44944)
- Mines and unmanned underwater vehicles from NAVSURFWARCEN_COASTSYSSTA_PANAMA_CITY_FL (61331)
- Underwater weapons from NAVSURFWARCENDIV_INDIAN_HEAD_MD (00174)

KIRTLAND AFB (AFRL/DE) will receive:

- DEW RD&A from
 - EDWARDS AFB (FB2805, FB2805-3)
 - NAVSURFWARCENDIV_PORT_HUENEME_CA (63394-White Sands)
- DEW Research from
 - All others including [rest to be determined by scenario questions]
 - REDSTONE ARSENAL (AMRDEC,W1DFAA)
 - EGLIN AFB (AFRLMN)
 - COMNAVAIRWARCENWPNDIV_CHINA_LAKE_CA (N60530)
 - NAVSURFWARCENDIV_DAHLGREN_VA (N00178)
 - PICATINNY ARSENAL ARDEC (W4MKAA)
 - NAVAIRWARCENWPNDIV_PT_MUGU_CA (N63126)
 - NAVSURFWARCENDIV_INDIAN_HEAD_MD (00174)

WHITE SANDS MISSILE RANGE (W04WAA) will receive:

- Guns/Ammo T&E from

- DUGWAY PROVING GROUND [smoke/illumination artillery] (W30MAA, [REDACTED])
- ABERDEEN PROVING GROUND [W0JEAA, W4QUAA1, [REDACTED], WOJEAA]
- FT HOOD Air Defense Test Directorate (W46909 and W469AA)
- DoD DEW T&E from identified sites [to be requested as part of scenario data call]

SCENARIO 3: Relocate W&A RDAT&E to 3 Primary and 4 Specialty Locations with all weapons related RDAT&E from PAX River and Point Mugu to China Lake, and retain surface ship integration at Dahlgren, and relocate related surface ship integration from Dam Neck and from Port Hueneme, San Diego to Dahlgren and align Wallops [except special facilities] to Dahlgren.

Relocate all Weapons and Armaments [W&A] Research, Development & Acquisition, Test & Evaluation (RDAT&E) including associated program management functions from all organizations reporting W&A activity to three (3) primary locations [China Lake, Eglin, and Redstone Arsenal] and four (4) specialty capability locations [guns & ammo RDA and selected guns/ammo T&E @ Picatinny Arsenal, Underwater Weapons/ Underwater Weapons Integration @ Newport, Directed Energy Weapons Research, D&A @ Kirtland, DoD Directed Energy weapons T&E and selected weapons T&E @ White Sands Missile Range], **with all weapons related RDAT&E from PAX River and Point Mugu to China Lake; retain surface ship integration [surface ship combat systems (control) and Battleforce Architecture and Engineering] at Dahlgren, and relocate related surface ship integration [surface ship combat systems (control) and Battleforce Architecture and Engineering] from Dam Neck, Port Hueneme/San Diego and align Wallops [except special facilities] to Dahlgren.**

REDSTONE ARSENAL will receive [Research to AMRDEC (W1DFAA); D&A to the appropriate missile Program Executive Office and to AMRDEC (W1DFAA); T&E to RTTC (W1HTAA)]:

[REDACTED];
[REDACTED]

- W&A RDAT&E [except Directed Energy Weapons (DEW) and except guns/ammo] from
 - ABERDEEN PROVING GROUND
 - Research to Redstone AMRDEC (W1DFAA) from Aberdeen W26210 and W3JCAA
 - D&A to the appropriate missile Program Executive Office and to Redstone AMRDEC (W1DFAA) from Aberdeen W26210 and W3JCAA
 - CG_MCB_QUANTICO_VA and CG_MCCDC_QUANTICO_VA
 - Research to Redstone AMRDEC (W1DFAA) from Quantico MCB M67854 [REDACTED] and from Quantico MCCDC (M20409)
 - D&A to Redstone appropriate missile Program Executive Office and to Redstone AMRDEC (W1DFAA) from Quantico MCB M67854 and from Quantico MCCDC (M20409)
 - T&E to Redstone RTTC (W1HTAA) from Quantico MCB M67854 [REDACTED] and from Quantico MCCDC (M93029)
 - MDA-ALABAMA, MDA-COLORADO, MDA-NCR, MDA-CALIFORNIA, MDA-ALASKA, MDA-NEW MEXICO

- Research to Redstone AMRDEC (W1DFAA) from MDA-ALABAMA (860000-2), MDA-COLORADO (860000-8), MDA-NCR [ground based only] (860000)
- D&A to the appropriate missile Program Executive Office and to Redstone AMRDEC (W1DFAA) from MDA-ALABAMA (860000-2, 860000-3, 860000-4, 860000-5), MDA-COLORADO (860000-7, 860000-8), MDA-NCR [ground based only] (860000), MDA-CALIFORNIA (860000-6), MDA-ALASKA (860000-1), MDA-NEW MEXICO (860000-9)
- T&E to Redstone RTTC (W1HTAA) from MDA-ALABAMA (860000-2), MDA-COLORADO (860000-7), MDA-NCR [ground based only] (860000)

COMNAVAIRWARCENWPNDIV CHINA LAKE CA [N60530] [REDACTED]

[REDACTED] will receive:

- W&A RDT&E [except DEW and guns/ammo] from
 - NAVAIRWARCENWPNDIV_PT_MUGU_CA (N63126),
 - NAVSURFWARCENDIV_PORT_HUENEME_CA (63394, 63394-VB, 63394-WS),
 - NAVSURFWARCENDIV_DAHLGREN_VA (N00178) [except surface ship integration (surface ship combat systems (control) and Battleforce Architecture and Engineering)]
 - COMNAVAIRSYSYSCOM PATUXENT RIVER MD (00019, 30763, 3294A) [REDACTED]
 - COMNAVAIRWARCENACDIV PATUXENT RIVER MD ([REDACTED], N00421, N43724 [REDACTED])
 - NAVSURFWARCENDIV_INDIAN_HEAD_MD (except underwater weapons) (00174, [REDACTED], 32889 (Yorktown), 32890 (Earle), 32892 (Seal Beach))
 - NAVORDSAFSECACT_INDIAN_HEAD_MD ([REDACTED])
 - NAVSURFWARCENDIV_CRANE IN ([REDACTED])
 - CNR_ARLINGTON_VA (N00014, [REDACTED], N62879)
 - NRL_WASHINGTON_DC ([REDACTED])
 - COMNAVSEASYSYSCOM_WNY_DC (00024)
 - COMNAVSURFWARCEN_WASHINGTON_DC (68933)
 - MDA-NCR [sea based only] (860000)
- W&A [except DEW and guns/ammo] DAT&E from
 - NAVSURFWARCENDIV_CORONA_CA (64267)
 - DTRA ALBQ (DTRA ALBQ),
- W&A T&E [except DEW and guns/ammo] from
 - DTRA Nevada (DTRA NTS),
 - EDWARDS AFB (FB2805, FB2805-3)

EGLIN AFB will receive [Research to AFRL MN; D&A to appropriate AAC SPO organizations; T&E to 46TW]: [REDACTED]:

- W&A DAT&E [except DEW and guns/ammo] from
 - HILL (Research to EGLIN AFB (AFRL MN) from Hill ALC and WM; D&A to Appropriate AAC SPOs at EGLIN AFB from Hill UTTR and WM; T&E to EGLIN AFB (46th TW) from HILL AFB (ALC, LH, MAKAS, MAKTP, MAKTMM MUNS, MUNS/MX WT, UTTR)

- WRIGHT PATTERSON AFB (F03000)
- MDA NCR [except ground based and sea based]
- NAVEODTECHDIV_INDIANHEAD_MD (N0464A)
- W&A T&E [except DEW and guns/ammo] from
 - TINKER AFB (ALC/PSM)
- W&A Research [except DEW and guns/ammo] from
 - DTRA NCR (DTRA NCR)

PICATINNY ARSENAL ARDEC (W4MKAA) and appropriate program offices will receive:

- Guns/ammo RD&A from
 - ABERDEEN PROVING GROUND [W26210,W3JCAA]
- Guns/ammo/fuze RDAT&E from
 - ADELPHI LABORATORY CENTER (W26215, W262AA, W4MK04, W4MK10, W4MK12)
- Guns/ammo RDAT&E from
 - NAVSURFWARCENDIV_CRANE_IN ([REDACTED]),
 - NAVSURFWARCENDIV_DAHLGREN_VA (N00178),
 - NAVSURFWARCENDIV_PORT_HUENEME_CA (63394-Louisville-gun barrel fabrication)
 - CG_MCB_QUANTICO_VA M67854 [REDACTED] and CG_MCCDC_QUANTICO_VA Quantico MCB M67854 [REDACTED]
 - COMNAVAIRWARCENWPNDIV_CHINA_LAKE_CA [N60530]
 - EGLIN AFB (AFRLMN)
 - NAVSURFWARCENDIV_INDIAN_HEAD_MD (00174)
- Gun RD&A from
 - WATERVLIET ARSENAL [Benet Lab] (W0K03, [REDACTED])
- Guns/Ammo RD&A from
 - ROCK ISLAND ARSENAL (W0K8AA, [REDACTED])

NAVUNSEAWARCENDIV_NEWPORT_RI ([REDACTED], 66604, [REDACTED]) will receive
[Note: COMNAVUNSEAWARCEN_NEWPORT_RI (68934) remains as is]

- Underwater weapons and underwater weapons integration RD&A from NAVUNSEAWARCENDIV_KEYPORT_WA (00253, 002531, 44944)
- Mines and unmanned underwater vehicles from NAVSURFWARCEN_COASTSYSSTA_PANAMA_CITY_FL (61331)
- Underwater weapons from NAVSURFWARCENDIV_INDIAN_HEAD_MD (00174)

KIRTLAND AFB (AFRL/DE) will receive:

- DEW RD&A from
 - EDWARDS AFB (FB2805, FB2805-3)
 - NAVSURFWARCENDIV_PORT_HUENEME_CA (63394-White Sands)
- DEW Research from
 - All others including [rest to be determined by scenario questions]
 - REDSTONE ARSENAL (AMRDEC,W1DFAA)
 - EGLIN AFB (AFRLMN)
 - COMNAVAIRWARCENWPNDIV_CHINA_LAKE_CA (N60530)

- NAVSURFWARCENDIV_DAHLGREN_VA (N00178)
- PICATINNY ARSENAL ARDEC (W4MKAA)
- NAVAIRWARCENWPNDIV_PT_MUGU_CA (N63126)
- NAVSURFWARCENDIV_INDIAN_HEAD_MD (00174)

WHITE SANDS MISSILE RANGE (W04WAA) will receive:

- Guns/Ammo T&E from
 - DUGWAY PROVING GROUND [smoke/illumination artillery] (W30MAA, ██████████)
 - ABERDEEN PROVING GROUND [W0JEAA, W4QUAA1, ██████████, WOJEAA]
 - FT HOOD Air Defense Test Directorate (W46909 and W469AA)
- DoD DEW T&E from identified sites [to be requested as part of scenario data call]

NAVSURFWARCENDIV_DAHLGREN_VA (N00178) will receive:

- Surface ship integration [surface ship combat systems (control) and Battleforce Architecture and Engineering] from
 - CBTDIRSYSACT_DAM_NECK_VA (N632730)
 - SURFCOMBATSYSCEN_WALLOPS_ISLAND (N45534) [non-unique facilities]
 - NAVSURFWARCENDIV_PORT_HUENEME_CA, San Diego Division (63394-SD)

860000-4, 860000-5), MDA-COLORADO (860000-7, 860000-8), MDA-NCR [ground based only] (860000), MDA-CALIFORNIA (860000-6), MDA-ALASKA (860000-1), MDA-NEW MEXICO (860000-9)

- T&E to Redstone RTTC (W1HTAA) from MDA-ALABAMA (860000-2), MDA-COLORADO (860000-7), MDA-NCR [ground based only] (860000)

COMNAVAIRWARCENWPNDIV_CHINA_LAKE_CA [N60530] [REDACTED]

[REDACTED] will receive:

- W&A R DAT&E [except DEW and guns/ammo] from
 - NAVAIRWARCENWPNDIV_PT_MUGU_CA (N63126),
 - NAVSURFWARCENDIV_PORT_HUENEME_CA (63394, 63394-SD, 63394-VB, 63394-WS),
 - COMNAVAIRSYSCOM PATUXENT RIVER MD (00019, 30763, 3294A) [REDACTED]
 - COMNAVAIRWARCENACDIV PATUXENT RIVER MD ([REDACTED], N00421, N43724 [REDACTED])
 - NAVSURFWARCENDIV_DAHLGREN_VA (N00178),
 - CBTDIRSYSACT_DAM_NECK_VA (N632730)
 - NAVSURFWARCENDIV_INDIAN_HEAD_MD (except underwater weapons and energetic materials capabilities) (00174, [REDACTED], 32889 (Yorktown), 32890 (Earle), 32892 (Seal Beach))
 - NAVSURFWARCENDIV_CRANE_IN ([REDACTED]) except Energetics Materials Capabilities
 - CNR_ARLINGTON_VA (N00014, [REDACTED], N62879)
 - NRL_WASHINGTON_DC ([REDACTED])
 - COMNAVSEASYSYSCOM_WNY_DC (00024)
 - COMNAVSURFWARCEN_WASHINGTON_DC (68933)
 - MDA-NCR [sea based only] (860000)
- W&A [except DEW and guns/ammo] DAT&E from
 - NAVSURFWARCENDIV_CORONA_CA (64267)
 - DTRA ALBQ (DTRA ALBQ),
- W&A T&E [except DEW and guns/ammo] from
 - DTRA Nevada (DTRA NTS),
 - EDWARDS AFB (FB2805, FB2805-3)

EGLIN AFB will receive [Research to AFRL MN; D&A to appropriate AAC SPO organizations; T&E to 46TW]: [REDACTED]:

- W&A DAT&E [except DEW and guns/ammo] from
 - HILL (Research to EGLIN AFB (AFRL MN) from Hill ALC and WM; D&A to Appropriate AAC SPOs at EGLIN AFB from Hill UTTR and WM; T&E to EGLIN AFB (46th TW) from HILL AFB (ALC, LH. MAKAS, MAKTP, MAKTMM MUNS, MUNS/MX WT, UTTR)
 - WRIGHT PATTERSON AFB (F03000)
 - MDA NCR [except ground based and sea based]
- W&A T&E [except DEW and guns/ammo] from

- TINKER AFB (ALC/PSM)
- W&A Research [except DEW and guns/ammo] from
 - DTRA NCR (DTRA NCR)

PICATINNY ARSENAL ARDEC (W4MKAA) and appropriate program offices will receive:

- Guns/ammo RD&A from
 - ABERDEEN PROVING GROUND [W26210,W3JCAA]
- Guns/ammo/fuze RDAT&E from
 - ADELPHI LABORATORY CENTER (W26215, W262AA, W4MK04, W4MK10, W4MK12)
- Guns/ammo RDAT&E from
 - NAVSURFWARCENDIV_CRANE_IN ([REDACTED]),
 - NAVSURFWARCENDIV_DAHLGREN_VA (N00178),
 - NAVSURFWARCENDIV_PORT_HUENEME_CA (63394-Louisville-gun barrel fabrication)
 - CG_MCB_QUANTICO_VA M67854 ([REDACTED]) and CG_MCCDC_QUANTICO_VA Quantico MCB M67854 ([REDACTED])
 - COMNAVAIRWARCENWPNDIV_CHINA_LAKE_CA [N60530]
 - EGLIN AFB (AFRLMN)
 - NAVSURFWARCENDIV_INDIAN_HEAD_MD (00174)
- Gun RD&A from
 - WATERVLIET ARSENAL [Benet Lab] (W0K03, [REDACTED])
- Guns/Ammo RD&A from
 - ROCK ISLAND ARSENAL (W0K8AA, [REDACTED])

NAVUNSEAWARCENDIV_NEWPORT_RI ([REDACTED], 66604, [REDACTED]) will receive
[Note: COMNAVUNSEAWARCEN_NEWPORT_RI (68934) remains as is]

- Underwater weapons and underwater weapons integration RD&A from NAVUNSEAWARCENDIV_KEYPORT_WA (00253, 002531, 44944)
- Mines and unmanned underwater vehicles from NAVSURFWARCEN_COASTSYSSTA_PANAMA_CITY_FL (61331)
- Underwater weapons from NAVSURFWARCENDIV_INDIAN_HEAD_MD (00174)

KIRTLAND AFB (AFRL/DE) will receive:

- DEW RD&A from
 - EDWARDS AFB (FB2805, FB2805-3)
 - NAVSURFWARCENDIV_PORT_HUENEME_CA (63394-White Sands)
- DEW Research from
 - All others including [rest to be determined by scenario questions]
 - REDSTONE ARSENAL (AMRDEC,W1DFAA)
 - EGLIN AFB (AFRLMN)
 - COMNAVAIRWARCENWPNDIV_CHINA_LAKE_CA (N60530)
 - NAVSURFWARCENDIV_DAHLGREN_VA (N00178)
 - PICATINNY ARSENAL ARDEC (W4MKAA)
 - NAVAIRWARCENWPNDIV_PT_MUGU_CA (N63126)

- NAVSURFWARCENDIV_INDIAN_HEAD_MD (00174)

WHITE SANDS MISSILE RANGE (W04WAA) will receive:

- Guns/Ammo T&E from
 - DUGWAY PROVING GROUND [smoke/illumination artillery] (W30MAA, [REDACTED])
 - ABERDEEN PROVING GROUND [W0JEAA, W4QUAA1, [REDACTED], WOJEAA]
 - FT HOOD Air Defense Test Directorate (W46909 and W469AA)
- DoD DEW T&E from identified sites [to be requested as part of scenario data call]
- NAVSURFWARCENDIV_INDIAN_HEAD_MD (00174) will receive Energetics Materials Capabilities from:
 - NAVSURFWARCENDIV_INDIAN_HEAD_MD 32889 (Yorktown)
 - NAVSURFWARCENDIV_CRANE_IN ([REDACTED])
 - ABERDEEN PROVING GROUND [W26210,W3JCAA]
 - NAVORDSAFSECACT_INDIAN_HEAD_MD ([REDACTED])
 - NAVEODTECHDIV_INDIANHEAD_MD (N0464A)

SCENARIO 5: Relocate DoD guns and ammunition RD&A to one location (Picatinny Arsenal)

Relocate gun/ammunition RD&A including associated program management functions from Aberdeen, guns/ammo/fuze RDAT&E from Adelphi; guns/ammo RDAT&E from Crane, Dahlgren, Port Hueneme [Louisville Detachment], Quantico, China Lake, Eglin; gun RD&A from Watervliet [Benet Labs]; and guns/ammo RD&A from Rock Island to Picatinny Arsenal.

PICATINNY ARSENAL ARDEC (W4MKAA) and appropriate program offices will receive:

- Guns/ammo RD&A from
 - ABERDEEN PROVING GROUND [W26210,W3JCAA]
- Guns/ammo/fuze RDAT&E from
 - ADELPHI LABORATORY CENTER (W26215, W262AA, W4MK04, W4MK10, W4MK12)
- Guns/ammo RDAT&E from
 - NAVSURFWARCENDIV_CRANE_IN ([REDACTED]),
 - NAVSURFWARCENDIV_DAHLGREN_VA (N00178),
 - NAVSURFWARCENDIV_PORT_HUENEME_CA (63394-Louisville-gun barrel fabrication)
 - CG_MCB_QUANTICO_VA M67854 ([REDACTED]) and CG_MCCDC_QUANTICO_VA Quantico MCB M67854 ([REDACTED])
 - COMNAVAIRWARCENWPNDIV_CHINA_LAKE_CA [N60530]
 - EGLIN AFB (AFRLMN)
 - NAVSURFWARCENDIV_INDIAN_HEAD_MD (00174)
- Gun RD&A from
 - WATERVLIET ARSENAL [Benet Lab] (W0K03, [REDACTED])
- Guns/Ammo RD&A from
 - ROCK ISLAND ARSENAL (W0K8AA, [REDACTED])

SCENARIO 6: Relocate Underwater Weapons RDAT&E to one location [Newport].

Relocate all RD&A for underwater weapons and underwater weapons/platform integration, including associated program management functions from Keyport and all RDAT&E for underwater weapons and underwater weapons/platform integration, including mines, and unmanned underwater vehicles from Panama City to Newport.

NAVUNSEAWARCENDIV NEWPORT_RI ([REDACTED], 66604, [REDACTED]) will receive [REDACTED]

- Underwater weapons and underwater weapons integration RD&A from NAVUNSEAWARCENDIV_KEYPORT_WA (00253, 002531, 44944)
- Underwater weapons and underwater weapons integration including mines and unmanned underwater vehicles from NAVSURFWARCEN_COASTSYSSTA_PANAMA_CITY_FL (61331)
- Underwater weapons from NAVSURFWARCENDIV_INDIAN_HEAD_MD (00174)

SCENARIO 7: Relocate Navy combat control systems [weapons integration for ship systems/ weapons integration to one location [Dahlgren]

Relocate all RDAT&E for combat control systems [weapons integration for surface ships] from Dam Neck and align Wallops [except special facilities] and NSWC Port Hueneme San Diego to Dahlgren.

NAVSURFWARCENDIV_DAHLGREN_VA (N00178) will receive:

- Surface ship integration [surface ship combat systems (control) and Battleforce Architecture and Engineering] from
 - CBTDIRSYSACT_DAM_NECK_VA (N632730)
 - SURFCOMBATSYSCEN_WALLOPS_ISLAND (N45534) [non-unique facilities]
 - NAVSURFWARCENDIV_PORT_HUENEME_CA, San Diego Division (63394-SD)

SCENARIO 8: Relocate DoD Directed Energy Research to one location [Kirtland]

Relocate all DEW RD&A from Edwards and Port Hueneme [White Sands Detachment] and all Research for Directed Energy Weapons from all activities to Kirtland.

KIRTLAND AFB (AFRL/DE) will receive:

- DEW RD&A from
 - EDWARDS AFB (FB2805, FB2805-3)
 - NAVSURFWARCENDIV_PORT_HUENEME_CA (63394-White Sands)
- DEW Research from
 - All others including [rest to be determined by scenario questions]
 - REDSTONE ARSENAL (AMRDEC,W1DFAA)
 - EGLIN AFB (AFRLMN)
 - COMNAVAIRWARCENWPNDIV_CHINA_LAKE_CA (N60530)
 - NAVSURFWARCENDIV_DAHLGREN_VA (N00178)
 - PICATINNY ARSENAL ARDEC (W4MKAA)
 - NAVAIRWARCENWPNDIV_PT_MUGU_CA (N63126)
 - NAVSURFWARCENDIV_INDIAN_HEAD_MD (00174)
 - ARMY RESEARCH LAB

SCENARIO 9: Relocate DoD Directed Energy T&E and selected weapon T&E to one location [White Sands Missile Range]

Relocate Air Defense Test Directorate from Ft. Hood, smoke/illumination artillery T&E from Dugway, and guns/ ammo T&E from Aberdeen to WSMR

WHITE SANDS MISSILE RANGE (W04WAA) will receive:

- Guns/Ammo T&E from
 - DUGWAY PROVING GROUND [smoke/illumination artillery] (W30MAA, [REDACTED])
 - ABERDEEN PROVING GROUND [W0JEAA, W4QUAA1, [REDACTED], WOJEAA]
 - FT HOOD Air Defense Test Directorate (W46909 and W469AA)
- DoD DEW T&E from identified sites [to be requested as part of scenario data call]

SCENARIO 10: Relocate RD&A Energetic Materials Capability from Crane, Aberdeen, and Yorktown to Indian Head.

- NAVSURFWARCENDIV_INDIAN_HEAD_MD (00174) will receive Energetics Materials Capabilities from:
 - NAVSURFWARCENDIV_INDIAN_HEAD_MD 32889 (Yorktown)
 - NAVSURFWARCENDIV_CRANE_IN ([REDACTED])
 - ABERDEEN PROVING GROUND [W26210,W3JCAA]
 - NAVORDSAFSECACT_INDIAN_HEAD_MD ([REDACTED])
 - NAVEODTECHDIV_INDIANHEAD_MD (N0464A)

SCENARIO 11: Relocate W&A RDA from Rock Island to Picatinny Arsenal

NOTE: COVERED IN SCENARIOS 1,2,3,4 and 5. Recommend not submitting as separate scenario

SCENARIO 12: Relocate W&A RDA from Watervliet Arsenal (Benet Lab) to Picatinny Arsenal

NOTE: COVERED IN SCENARIOS 1,2,3,4 and 5. Recommend not submitting as separate scenario

NOTE: CHANGES FROM 10/21/04 Scenario:

- Added NRL to main body of scenario—moved with CNR [was handled in 6.1 research scenario that was deleted 10-21-04]
- Removed NAVUNSEA HQ at WNY [no longer reported]
- Changed NAVEODTECHDIV_INDIANHEAD_MD (N0464A) from CL to Eglin in scenarios 1-4 to join with Navy EOD training school [joint activity] already at Eglin
- Added Dam Neck to CL [goes to Dahlgren in other scenario]
- Deleted reference to 6.1 funding [removal of combined research lab—given to other subgroup]
- Added Wright-Patterson AFB to Eglin [removed from “not considered list” per Steve B and Bob A]
- Put Ft Hood Air Defense Test Directorate to WSMR and removed from “not considered list”
- Moved NAVSURFWARCENDIV_PORT_HUENEME_CA (63394-Louisville-gun barrel fabrication/other gun barrel) to Picatinny
- Moved DEW RDAT&E from NAVSURFWARCENDIV_PORT_HUENEME_CA (63394-White Sands) to Kirtland
- Removed SURFCOMBATSYSCEN_WALLOPS_ISLAND (N45534) from consideration in Scenarios 1, 2 and 4. Were moving it to EGLIN AFB, but determined High Power Radar in Maritime environment could not be moved, thus it was removed from scenario relocations. Should remain as is—potentially realigned under Dahlgren in that scenario,
- Removed Weapons T&E at Holloman from consideration to be moved to WSMR since it is already on site. Original intent was to move management structure, and determined not our goal for BRAC scenarios
- Added underwater weapons from NAVSURFWARCENDIV_INDIAN_HEAD_MD (00174) to underwater parts of scenarios
- Added Surface Ship Integration from NAVSURFWARCENDIV_PORT_HUENEME_CA / San Diego to Dahlgren and remove from CL on scenario 3

OTHER NOTES FOR REFERENCE:

- Leave T&E supporting ranges at NAVUNSEAWARCENDIV_KEYPORT_WA, but move RD&A

NOTE: NEED TO DETERMINE DISPOSITION OF ORGANIZATIONS REPORTED IN NEW DATA BUT NOT REPORTED EARLIER, OR ERRONEOUSLY REPORTED EARLIER:

DIRSSP_WASHINGTON_DC
FORT BELVOIR
FORT KNOX
HANSCOM AFB
LOS ANGELES AFB
NAVPMOSSP_PITTSFIELD_MA
NELLIS AFB
TUCSON IAP AGS