

BRAC 2005
Technical Joint Cross-Service Group (TJCSG)
Meeting Minutes of 12 November 2004

Dr. Sega chaired the meeting. 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 Weapons and Armaments (W&A) Subgroup's 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:

Weapons and Armaments – Dr. Higgins

Decisions:

- After much discussion, the TJCSG decided to review W&A scenarios again during a 2 hr TJCSG meeting on Thursday, 18 Nov 04.

Action Items:

1. The W&A Subgroup will further refine their proposed scenarios for approval by the TJCSG on 18 Nov 04.

The next TJCSG Mtg will be a Thursday, 18 November 2004, from 0900-1100 hrs EST, Crystal City, PT-1, Rm 9200.

Approved: _____


Mr. Al Shaffer
Chairman, Capabilities Integration Team

Attachments:

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

TJCSG Telecon Agenda
12 Nov 04, 1030-1200 hrs EDT
Pentagon, Rm 3E1014

- **Weapons & Armaments Scenario Review**

Attachment 2
Technical JCSG Meeting
November 12, 2004
Attendees

Members:

Dr. Ron Sega, TJCSG Chairman
Dr. Dan Stewart, Air Force Alternate for Mr. Blaise Durante, Air Force (Via Telephone)
Dr. Bob Rohde, Army Alternate for Dr. John Foulkes, Army (Via Telephone)
Mr. George Ryan, Navy Alternate for RADM Jay Cohen, Navy (Via Telephone)
Dr. Barry Dillon, Marines
Mr. Jay Erb, JCS

Other:

COL Walt Hamm, Marines
Mr. Al Shaffer, CIT Chairman
Mr. Andy Porth, OSD BRAC
Mr. Gary Strack, OSD
Ms. Marie Felix, OSD
COL Pete DeSalva, Marines
Dr. Karen Higgins, Weapons & Armaments Subgroup Lead (Via Telephone)
Dr. Jim Short, OSD
COL Steve Evans, Marines
BG Fred Castle, OSD

**W&A Scenarios Issues
Discussion
DRAFT
November 12, 2004**

**DRAFT Deliberative Document--For Discussion Purposes
Only--do not release under FOIA**

Summary

Status of Service-Recommended Changes

- Delete organizations with <30 FTE
 - DTRA Nevada; NRL; Quantico MCCDC; NAVSURF HQ
 - Rock Island <30 will remain to support Army specific scenario
- Do not move platform/ weapons-guns integration to core complexes or specialty sites from donor sites that may be retained.
 - Some scenarios move integration work where one desired outcome is to eliminate all W&A reported work at that donor site [e.g. Dahlgren, Port Huenueme, Corona, Point Mugu].
 - Delete donor where integration work is identified before data calls such that <30 FTEs are W&A specific work. Otherwise resolve during scenario analysis
 - Potential donor deletions in one or all scenarios: Quantico, Dahlgren [guns/ammunition]; Edwards, Wright-Patterson, Tinker, Hill; Dahlgren, PAX River, Port Huenueme, Corona, [weapons/platform integration]

Summary [cont]

Status of Service-Recommended Changes

- Delete from Donor List based on better knowledge of work done or other synergies that outweigh moving to W&A Core or specialty sites [REQUIRES TJCSG APPROVAL]
 - Keyport: Retain West Coast Presence for underwater weapons
 - Dam Neck: Retain as East Coast connectivity to Fleet
 - NAVSEA PEOs/ PMs and HQ: Either < 30 FTE or need to support facilities both core/specialty
 - NAVAIR non-Weapons PEOs/ PMs: Original intent--clarify
 - NAVAIR Weapons PEOs/PMs to USAF [Eglin]: Retain in Navy

Summary [cont]

Status of Service-Recommended Changes

- Generate New Scenarios to Support Service Strategies [REQUIRES TJCSCG APPROVAL]
 - Indian Head Energetics Material Capability to Dahlgren
 - Leave Panama City Intact and move Indian Head Underwater Capability to Panama City
 - Port Huenehme and Corona Ship System Integration to Keyport or San Diego?
 - All Guns/Ammo from all sites including current receiver [Picatinny] to Aberdeen or Dahlgren
- Delete Existing Scenario [TECH 0004] and delete donors in other scenarios for WSMR as Specialty Site [REQUIRES TJCSCG APPROVAL]
 - Delete Donors Dugway, Aberdeen and Ft Hood [admin functions or <30 W&A FTE]
 - Delete other donors for DEW T&E [DEW T&E will occur at locations where facilities support]

Revised W&A Strategy

- 3 Core Complexes
- 3 Specialty Sites [modified]
 - Guns/ Ammo [Picatinny or other excursion to Aberdeen or Dahlgren]
 - Underwater weapons [Newport or Panama City with some remaining at Keyport esp T&E]
 - DEW RD&A to Kirtland
- Excursions to retain intellectual capital
 - Ship systems/ combat systems integration [Dahlgren]
 - Energetics materials capabilities [Indian Head stay or to Dahlgren]
- Retain Navy Surface and Underwater East Coast/ West Coast Presence and Connectivity to Fleet
 - Keyport: West Coast [donors Port Huenueme/ Corona]
 - Dam Neck and Newport OR Panama City: East Coast
- One or more scenarios move all W&A work from:
 - Crane, Port Huenueme, Corona, Point Mugu, Indian Head, Aberdeen
 - Newport OR Panama City

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Per direction of Dr. Foulkes 10/10/04

Army Comments on W&A Scenarios:

Army Focus for Guns/Missile/Fuzes:

RDA: Aberdeen T&E: Aberdeen OAR: Yuma

Army Focus for Missiles:

RDA: Redstone T&E: Redstone OAR: WSMR

Army will not migrate work to Picatinny or Indianhead. This is based on strategic scenario Army is developing for Land Warfare and sites the Army wishes to close.

Marine Corps Comments on W&A Scenarios.txt

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> Marine Corps Service Perspective- In reviewing the Marine Corps
> BRAC data I find that the FY data that has been collected for W&A does not
> exceed the 30 FTE rule. The Marine Corps should therefore be eliminated
> from consideration in the W&A scenarios.

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>
> I am concerned that the differences in W&A for an Aircraft, a
> Ship and a Ground Vehicle are being blurred. The expertise and platform
> integration issues for each of these as well as the collective are
> extensive. These differences need to be better understood and addressed in
> concert with the scenarios. I have seen no evidence that this is being
> properly addressed.

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>
> Energetics strikes me as an area we are trying too hard to
> consolidate. I do not believe we have too much capability nationally in
> this area. Many in industry are getting out of this area for a multitude
> of reasons (legal, cost,...). Are we doing the right thing in reducing
> this capability? I think not. I would recommend we also consider improved
> alignment, centers of excellence, etc as the preferred option vice
> reduction and consolidation in this vital area.

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> The Marine Corps S&T, RD&A and its joint union with the Army in
> performing these functions exists in abundance. I can provide overwhelming
> examples of this and I am sure the Army could as well. Any consolidation
> across these services needs to be carefully addressed in light of what is
> already being done and in place. We could end up inadvertently damaging
> working joint activities needed by the warfighters. I would argue any Land
> consolidation be put in reserve since the Services have already addressed
> this issue. The people in place within the services that at times give the
> impression that there is overlap or redundancy are there to do
> integration, develop interfaces and address the needs of the warfighter
> across the Land warfare domain. Any consolidation would therefore be
> within the Service vice across. We do not want to inadvertently cut the
> very functions that achieve cross service, jointly interoperable and
> jointly developed systems. Let us carefully understand the data made
> available to us.

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>
> Barry Dillon
> Deputy Commander
> Marine Corps Systems Command
> DSN 378-1801
> COMM 703-432-1801

11/09/04 DRAFT

Navy Proposal regarding R, D&A, T&E for Weapons and Armaments

Background: Based on discussions/actions at the TJSCG on 11/09/04, the following describes the Navy's proposal for base realignment of activities that responded to the W&A Technical Capabilities categories.

Proposed Scenario: Relocate Weapons & Armaments R, D&A, T&E to 4 Primary Sites (including newly added NSWC Dahlgren Division) and 8 Specialty Sites (including newly added NSWC Port Hueneme Division, CBTDIRSYSACT Dam Neck, NUWC Keyport, and NSWC Indian Head Division).

Proposed Action: The following proposed actions are made in conjunction with the original W&A scenario proposal and are offered as alternate actions driven by mission critical synergies and fragile intellectual capital associated with Navy unique capabilities. The sites as described in the original scenario remain with the following proposed modifications:

- 1) Navy position is that HQs, PEOs, and PMs (except NAVAIR Weapons PEO/PMs) remain in current locations as established by prior BRACs. Additionally, NSWC HQ is less than the 30-billet limit.
- 2) NSWC Dahlgren Division remains intact at its current location due to its uniqueness in Sea Launched Weaponry in association with Sea Platform Combat and Weapons System Integration creating major synergies in Sea Platform R, D&A, T&E.
- 3) NUWC Newport Division and/or NSWC COASTSYSSTA Panama City remain as underwater specialty sites for submarine combat systems, torpedoes, and mines and mine countermeasures, including manned and unmanned vehicles. Decision to relocate NUWC Newport is dependent on internal Navy actions
- 4) NSWC Port Hueneme Division remains providing NAVSEA Warfare Centers West Coast presence for In Service Engineering of Surface Ship Weapons and Combat Systems. Decision to relocate NSWC PHD is dependent on internal Navy actions.
- 5) NSWC CBTDIRSYSACT Dam Neck remains in present location to provide the NAVSEA Warfare Centers East Coast presence for In Service Engineering of Surface Ship Weapons and Combat Systems and supports JFCOM/CFFC cluster.
- 6) NSWC Indian Head Division as the Navy's primary center for Energetic Systems and Materials intellectual capital needs to be retained by remaining in place or relocating to NSWC Dahlgren Division. Energetic Systems and Materials is an area with high potential for Joint opportunities and synergies to be consolidated with the existing intellectual capital presently resident at NSWC Indian Head Division.
- 7) NSWC Corona Division should be closed and consolidated with NSWC Port Hueneme Division functions and mission.
- 8) NUWC Keyport Division remains based on other JCSG and planned internal Navy Actions.
- 9) NAWCAD Patuxent River is below 30-billet limit.

~~10/28/04 Rev 3 DRAFT~~ 11/9/04 AF TJCSG Principal Recommendations
as of 1500 [changes per subgroup for errors found]

SCENARIO 1 (TECH-0002): 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];
[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 RDAT&E [except DEW and guns/ammo] from
 - NAVAIRWARCENWPNDIV_PT_MUGU_CA (N63126),
 - NAVSURFWARCENDIV_PORT_HUENEME_CA (63394, 63394-SD, 63394-VB, 63394-WS),
 - COMNAVAIRSYS COM 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])
 - COMNAVSEASYS COM_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) Justification: Weapons integration to stay with the T&E for new Air Platform systems; and if the D&A is 3600 funding for ABL-related infrastructure (fuel farm) is unique to the test article, not movable, and must stay at Edwards AFB.

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) Justification: Research was not reported at Hill AFB. If the activity is O&M funded, then the sustaining engineering of fielded armaments and weapons should stay at the ALC. If it is RDT&E funded then it should move to Eglin. If the T&E is flight test for verification of upgraded Operational Flight

Programs (OFP) then it needs to be retained at UTTR. Remaining weapons-related T&E goes to Eglin.

- o ~~WRIGHT PATTERSON AFB (F03000)~~ Justification: If the D&A is for weapons integration for development of new Air Platform systems to stay with the Air Platform development SPO. If the D&A is for Armaments then it goes to Eglin.
- o MDA NCR [except ground based and sea based]
- o NAVEODTECHDIV_INDIANHEAD_MD (N0464A)

- W&A T&E [except DEW and guns/ammo] from
 - o ~~TINKER AFB (ALC/PSM)~~ Justification: If the T&E is flight test for verification of upgraded Operational Flight Programs (OFP) then it needs to be retained at Tinker. Remaining weapons-related T&E goes to Eglin.
- W&A Research [except DEW and guns/ammo] from
 - o DTRA NCR (DTRA NCR)

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

- Guns/ammo RD&A from
 - o ABERDEEN PROVING GROUND [W26210,W3JCAA]
- Guns/ammo/fuze RDAT&E from
 - o ADELPHI LABORATORY CENTER (W26215, W262AA, W4MK04, W4MK10, W4MK12)
- Guns/ammo RDAT&E from
 - o NAVSURFWARCENDIV_CRANE_IN ([REDACTED]),
 - o NAVSURFWARCENDIV_DAHLGREN_VA (N00178),
 - o NAVSURFWARCENDIV_PORT_HUENEME_CA (63394-Louisville-gun barrel fabrication)
 - o CG_MCB_QUANTICO_VA M67854 ([REDACTED]) and CG_MCCDC_QUANTICO_VA Quantico MCB M67854 ([REDACTED])
 - o COMNAVAIRWARCENWPNDIV_CHINA_LAKE_CA [N60530]
 - o ~~EGLIN AFB (AFRLMN)~~ Eglin AFB (AFRLMN) to Army or Navy consolidated site.
 - o NAVSURFWARCENDIV_INDIAN_HEAD_MD (00174)
- Gun RD&A from
 - o WATERVLIET ARSENAL [Benet Lab] (W0K03, [REDACTED])
- Guns/Ammo RD&A from
 - o 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)~~ Justification: Any DEW RD&A associated with ABL- related infrastructure (fuel farm) is unique to the test article, not movable, and must stay at Edwards AFB. Any other DEW RD&A moves to Kirtland.

- 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]

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 - T&E to Redstone RTTC (W1HTAA) from Quantico MCB M67854 [REDACTED] and from Quantico MCCDC (M93029)
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 - 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])
 - COMNAVSEASYSKOM_WNY_DC (00024)
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 - DTRA ALBQ (DTRA ALBQ),
- W&A T&E [except DEW and guns/ammo] from
 - DTRA Nevada (DTRA NTS),
 - EDWARDS AFB (FB2805, FB2805-3) Justification: If the T&E is weapons integration it needs to stay with the T&E for new Air Platform systems; and if the T&E is ABL-related infrastructure (fuel farm), it is unique to the test article, not movable, and must stay at Edwards AFB. Any other weapons T&E moves to China Lake.

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 - WRIGHT PATTERSON AFB (F03000 Justification: If the D&A is for weapons integration for development of new Air Platform systems to stay with the Air Platform development SPO. If the D&A is for Armaments then it goes to Eglin.)
 - MDA NCR [except ground based and sea based]
 - NAVEODTECHDIV_INDIANHEAD_MD (N0464A)
 - NAVAIRWARCENWPNDIV_PT_MUGU_CA (N63126)
 - COMNAVAIRSYSCOM PATUXENT RIVER MD (00019, 30763, 3294A)

- COMNAVAIRWARCENACDIV_PATUXENT_RIVER_MD ([REDACTED], N00421, N43724 [REDACTED])
- W&A T&E [except DEW and guns/ammo] from
 - ~~TINKER AFB (ALC/PSM)~~ Justification: If the T&E is flight test for verification of upgraded Operational Flight Programs (OFP) then it needs to be retained at Tinker. Remaining weapons-related T&E goes to Eglin.
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 - COMNAVAIRWARCENWPNDIV_CHINA_LAKE_CA [N60530]
 - ~~Eglin AFB (AFRLMN) to Army or Navy consolidated site. EGLIN AFB (AFRLMN)~~
 - NAVSURFWARCENDIV_INDIAN_HEAD_MD (00174)
- Gun RD&A from
 - WATERVLIET ARSENAL [Benet Lab] (W0K03, [REDACTED])
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KIRTLAND AFB (AFRL/DE) will receive:

- DEW RD&A from
 - ~~EDWARDS AFB (FB2805, FB2805-3)~~ Justification: Any DEW RD&A associated with ABL- related infrastructure (fuel farm) is unique to the test article, not movable, and must stay at Edwards AFB. Any other DEW RD&A moves to Kirtland.
 - 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 RDAT&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) Justification: Weapons integration to stay with the T&E for new Air Platform systems; and ABL- related infrastructure (fuel farm) is unique to the test article, not movable, and must stay at Edwards AFB.

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)~~ Justification: O&M Funded sustaining engineering of fielded armaments is not RDAT&E; and flight test for verification of upgrade Operational Flight Programs (OFP) needs to be retained at UTTR (open air range) used for maintenance and repair acceptance testing.

- o ~~WRIGHT PATTERSON AFB (F03000)~~ Justification: If the D&A is for weapons integration for development of new Air Platform systems to stay with the Air Platform development SPO. If the D&A is for Armaments then it goes to Eglin.
- o MDA NCR [except ground based and sea based]
- o NAVEODTECHDIV_INDIANHEAD_MD (N0464A)
- W&A T&E [except DEW and guns/ammo] from
 - o ~~TINKER AFB (ALC/PSM)~~ Justification: If the T&E is flight test for verification of upgraded Operational Flight Programs (OFP) then it needs to be retained at Tinker. Remaining weapons-related T&E goes to Eglin.
- W&A Research [except DEW and guns/ammo] from
 - o DTRA NCR (DTRA NCR)

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

- Guns/ammo RD&A from
 - o ABERDEEN PROVING GROUND [W26210,W3JCAA]
- Guns/ammo/fuze RDAT&E from
 - o ADELPHI LABORATORY CENTER (W26215, W262AA, W4MK04, W4MK10, W4MK12)
- Guns/ammo RDAT&E from
 - o NAVSURFWARCENDIV_CRANE_IN ([REDACTED]),
 - o NAVSURFWARCENDIV_DAHLGREN_VA (N00178),
 - o NAVSURFWARCENDIV_PORT_HUENEME_CA (63394-Louisville-gun barrel fabrication)
 - o CG_MCB_QUANTICO_VA M67854 ([REDACTED]) and CG_MCCDC_QUANTICO_VA Quantico MCB M67854 ([REDACTED])
 - o COMNAVAIRWARCENWPNDIV_CHINA_LAKE_CA [N60530]
 - o EGLIN AFB (AFRLMN) to Army or Navy consolidated site.
 - o NAVSURFWARCENDIV_INDIAN_HEAD_MD (00174)
- Gun RD&A from
 - o WATERVLLET ARSENAL [Benet Lab] (W0K03, [REDACTED])
- Guns/Ammo RD&A from
 - o 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)~~ Justification: Any DEW RD&A associated with ABL- related infrastructure (fuel farm) is unique to the test article, not movable, and must stay at Edwards AFB. Any other DEW RD&A moves to Kirtland.
 - 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)
 - SURFCOMBATSYSYSCEN_WALLOPS_ISLAND (N45534) [non-unique facilities]
 - NAVSURFWARCENDIV_PORT_HUENEME_CA, San Diego Division (63394-SD)

SCENARIO 4: 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, and retain Energetics Materials Capabilities at Indian Head and relocate Energetics Materials Capabilities from Crane, Aberdeen and Yorktown to Indianhead.

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 Energetics Materials Capabilities at Indian Head and relocate Energetics Materials Capabilities from Crane, Aberdeen and Yorktown to Indianhead.**

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,

- ~~WRIGHT PATTERSON AFB (F03000)~~ Justification: If the D&A is for weapons integration for development of new Air Platform systems to stay with the Air Platform development SPO. If the D&A is for Armaments then it goes to Eglin.
- MDA NCR [except ground based and sea based]

- W&A T&E [except DEW and guns/ammo] from
 - ~~TINKER AFB (ALC/PSM)~~ Justification: If the T&E is flight test for verification of upgraded Operational Flight Programs (OFP) then it needs to be retained at Tinker. Remaining weapons-related T&E goes to Eglin.
- 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) to Army or Navy consolidated site.
 - 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)~~ Justification: Any DEW RD&A associated with ABL- related infrastructure (fuel farm) is unique to the test article, not movable, and must stay at Edwards AFB. Any other DEW RD&A moves to Kirtland.

- 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 (W4MCAA)
 - 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 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)~~ Justification: Any DEW RD&A associated with ABL- related infrastructure (fuel farm) is unique to the test article, not movable, and must stay at Edwards AFB. Any other DEW RD&A moves to Kirtland.
 - 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