

**BRAC 2005**  
**Technical Joint Cross-Service Group (TJCSG)**  
**Meeting Minutes of 5 April 2005**

Dr. Segal chaired the meeting. The agenda is enclosed in attachment 1. The list of attendees is enclosed in attachment 2. The read ahead materials are enclosed in attachment 3. The primary objective for the meeting was to review the Closeout Checklist of the ISG directed scenarios, the standardized Quad Charts and the instructions for writing the Candidate Recommendation (CR) narratives. 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:

Standardization Quads and CRs – BG Castle

**Key Points:**

- The CIT met to standardize the Quad Charts and format for the CR narratives.
- The Quad Charts are not required to be part of the final report. However, the Quad Charts will be used internal to DoD, but available to the BRAC Commission upon request.
- Mr. Shaffer expressed a desire to include the actual Military Value scores on the Quad Charts. Other members expressed different opinions.
- Mr. Shaffer indicated he would like to include the Quad Charts in the final report.

**Decisions:**

- The TJCSG decided to include the Quad Charts in the TJCSG final report.
- The TJCSG Principals and Subgroup Leads were tasked to provide comments to the Quad Charts and standardized CR format by COB today, 5 April 2005. Comments need to be provided to Mr. Strack with informational copies to Mr. Shaffer, COL Evans and the appropriate Subgroup Lead.
- BG Castle will add in the quantitative Military Value quadrant, a statement indicating the action moves a lower Military Value activity to a higher Military value activity.
- The TJCSG will include a statement in the TJCSG final report stating the TJCSG submitted only CRs that reflect positive NPVs and that when considered with other JCSG/Service scenarios, the payoff will be much larger.

Closeout Checklist – Mr. Shaffer

Corona

- TECH-0060 is no longer viable based on the ISG decision to move to Pt. Mugu, and the associated CRs have been updated accordingly.

### Monmouth

- The Army is considering moving Adelphi to Ft. Belvoir. Also, the Army is considering moving Adelphi and Ft. Belvoir to Aberdeen.

### Lakehurst

- The payback period for the Lakehurst scenario is greater than 20 years.
- The TJCSG discussed whether or not to recommend to the ISG the closure of Lakehurst or to simply provide the analysis results requested by the ISG tasking.
- The previous decision to cantone catapults and restraining gear at Lakehurst caused the closure of Lakehurst to no longer be cost effective.

### MDA Knitting with TECH-0018C/H&SA 47

- HS&A has not been submitted to the ISG.

### Joint C4ISR Center (Peterson)

- The TJCSG will proceed with TECH-0047 unless HS&A 45 (Ft. Meade) is submitted.
- The C4ISR subgroup indicated their position is that Peterson is the best option.

### Crane

- The C4ISR Subgroup indicated that the closure of Crane is not viable due to the cost in replicating the specialty equipment at Crane as well as the need to cantone the Army activity at Crane.
- The C4ISR Subgroup indicated the inability to replicate special equipment, the C4ISR Subgroup will need to remove the Sensors workload to Dahlgren action from TECC-0042AR. However, the C4ISR Subgroup indicated if the Industrial JCSG decides to move their workload and the special equipment associated with the Sensors workload at Crane to Tobihanna, then the Sensors people (~400) at Crane be moved to Tobihanna.
- The Industrial JCSG has decided not to move their Crane workload to Tobihanna as it was deemed not cost effective.

### Monterey

- The TJCSG would like to move the oceanography and meteorology workload together. Stennis was chosen simply because the Navy had indicated they would be vacating NRL Monterey and moving it to Stennis. The Navy has now decided not to move to Stennis since the work is linked to the Fleet Numerical Meteorology and Oceanography Center, which is not moving. Therefore TECH-0020 no longer pays off (payback period is roughly 19 years).

Indian Head

- The Navy is still working on costs for the varied capabilities at Indian Head. The Weapons and Armaments Subgroup has used the high and low estimates to bound the functional COBRA cost.

Los Angeles

- It was noted that the TJCSG has not voted to make the TECH-0014 scenario a candidate recommendation. When it has been deliberated, the majority decision has been to delete the scenario for lack of MV justification.
- The TJCSG did not review or deliberate on the TECH-0014 packages provided by the ALSS Subgroup as read ahead materials prior to the meeting.

**Decisions:**

- The TJCSG decided to go forward to the ISG with a recommendation not to proceed with the closure of Lakehurst as it did not prove to be cost effective. The technical nature of the equipment and the need to cantone catapults and restraining gear causes such a scenario to not be cost effective.
- Mr. Strack will prepare one draft slide for each ISG Close-Out Action and provide to the TJCSG Principals by COB today, 5 April 2005.
- The TJCSG will proceed with TECH-0018C unless HS&A 47 is submitted.
- The TJCSG will proceed with TECH-0047 unless HS&A 45 (Ft. Meade) is submitted.
- The C4ISR Subgroup will remove the movement of Sensors workload from Crane to Dahlgren in TECH-0042AR. However, if the Industrial JCSG decides to move their workload and the special equipment associated with the Sensors workload at Crane to Tobihanna, the TJCSG recommends the Sensors people (~400) at Crane should also be moved to Tobihanna.
- Mr. Shaffer, Mr. Mleziva and Mr. Ryan will meet with Mr. Berry of the Industrial JCSG to determine what exactly they intend to do about their workload at Crane.
- The TJCSG decided to make CR TECH-0020 as a follower to wherever, if anywhere, the Navy decides to move Monterey. If the Navy does not move Monterey, the TECH-0020 will be terminated.
- The TJCSG decided not to pursue the closure of Indian Head as it is inconsistent with the TJCSG transformational framework and the TJCSG's previous decision to retain Indian Head as a specialty site. The TJCSG will recommend to the ISG not to close Indian Head based on the technical need to retain Indian Head as a specialty site for energetic materials.
- The TJCSG agreed to report the results of its analysis of TECH-0014 in response to the ISG's tasking memo to include the high, medium, and low COBRA results.

DARPA – All**Key Points:**

- DARPA is planning to present to the IEC on 6 April 2005 that they should be excluded from TECH-0040R.

**Decisions:**

- The TJCSG agreed that the official TJCSG position at the 6 April 2005, IEC Meeting that the TJCSG recommends DARPA to be included in TECH-0040R.

Scenario Slides – Mr. Shaffer

- Time did not permit discussion of this topic.

Schedule – COL Buckstad

- Time did not permit discussion of this topic.

**Other Information:**

- The 1700 hr TJCSG Teleconference Call for tonight, 5 April 2005 is cancelled.
- The next TJCSG Meeting is scheduled for Thursday, 7 April, 2005, in Crystal City, PT-1, Rm 4600, from 1400-1600 hrs EDT.

**Action Items:**

1. COL Evans will include the Quad Charts in the TJCSG final report.
2. The TJCSG Principals will provide comments to the Quad Charts by COB today, 5 April 2005. Comments need to be provided to Mr. Strack with informational copies to Mr. Shaffer, COL Evans and the appropriate Subgroup Lead.
3. BG Castle will add in the Military Value quadrant, a statement indicating the action moves a lower Military Value location to a higher Military value location.
4. COL Evans will include a statement in the TJCSG final report stating the TJCSG submitted only CRs that reflect positive NPVs and that when considered with other JCSG/Service scenarios, the payoff will be much larger.
5. Mr. Strack will prepare one draft slide for each ISG Close-Out Action and provide to the TJCSG Principals by COB today, 5 April 2005.
6. The C4ISR Subgroup will remove the movement of Sensors workload from Crane to Dahlgren in TECH-0042AR.
7. Mr. Shaffer, Mr. Mleziva and Mr. Ryan will meet with Mr. Berry of the Industrial JCSG to determine what exactly they intend to do about their workload at Crane.

Approved: Al Shaffer/FC  
Mr. Al Shaffer  
Executive Director  
Technical Joint Cross Service Group

Attachments:

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

**Attachment 2**  
**Technical JCSG Meeting**  
**April 5, 2005**  
**Attendees**

**Members:**

Mr. Al Shaffer, Alternate for Dr. Ron Sega, Chairman  
Dr. Dan Stewart, Air Force Alternate for Mr. Blaise Durante, Air Force (Via Telephone)  
Mr. Brian Simmons, Army (Via VTC)  
Dr. Barry Dillon, Marines  
Mr. George Ryan, Navy Alternate for RADM Jay Cohen Navy  
Mr. Jay Erb, JCS

**Other:**

Mr. Don DeYoung, Navy  
COL Walt Hamm, Marines CIT Rep  
Mr. Gary Strack, OSD  
Mr. Andy Porth, OSD BRAC  
Mr. Matt Mleziva, C4ISR Subgroup Lead  
Dr. Larry Schuette, Innovative Systems Subgroup Lead  
Mr. Thom Mathes, ALSS Subgroup Lead (Via Telephone)  
Dr. Karen Higgins, Weapons and Armaments Subgroup Lead  
Mr. Al Goldstayn, Air Force CIT Rep (Via Telephone)  
BG Fred Castle, OSD  
Mr. Roger Florence, DoD IG  
Mr. Jerry LeCamera, Navy  
Mr. Gerry Schiefer, OSD BRAC (Via Telephone)  
Mr. Doug Nation, Air Force  
Dr. Bob Rohde, Army CIT Rep

# **5 Apr 05 TJCSG AGENDA**

**Crystal City, PT-1, Rm 4600  
1000-1300 hrs EST**

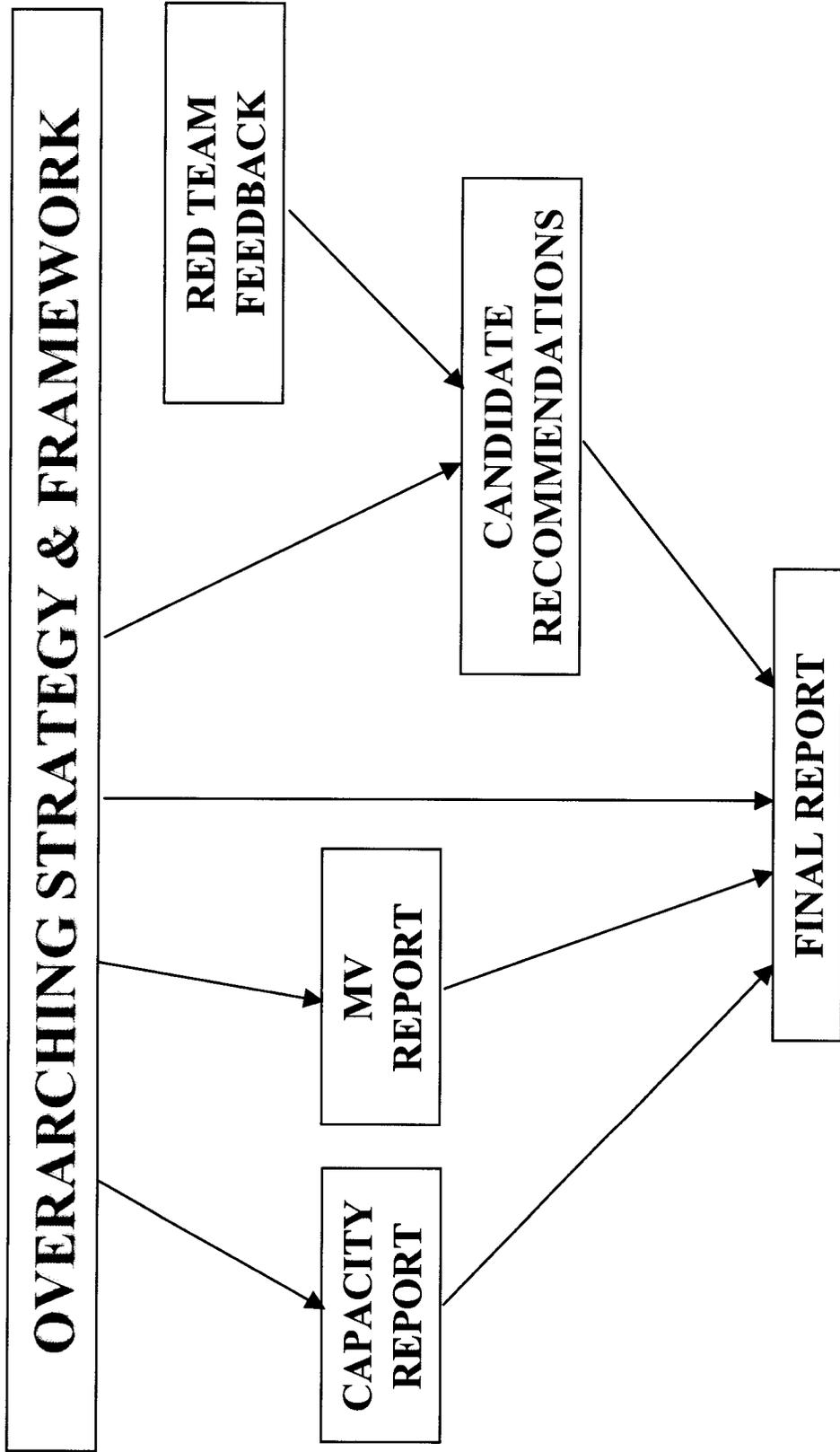
- Close Out Matrix – Mr. Shaffer
- Standardized Quads and CRs – BG Castle
- Scenario Slides (Lakehurst, LA, Indian Head, Crane, and Monterey) - Mr. Shaffer
- Schedule (through 18 April) - COL Buckstad
- DARPA - All

DCN: 11494



U.S. AIR FORCE

# APPROACH TO STANDARDIZATION



DCN: 11494

**STANDARDIZED  
CANDIDATE RECOMMENDATION  
FORMAT & INSTRUCTIONS**

**CANDIDATE RECOMMENDATION:**

- 1) Copy, but **DO NOT CHANGE**, the extract from the Quad Chart by adding an “explanatory” sentence, after the Quad Chart extract, for each losing installation (or any excepted facility) that identifies exactly what is moved in the COBRA run. For any consolidations, list organization(s) at the receiving installation(s), if possible.

**JUSTIFICATION:**

- 1) Copy each “bullet” from the Quad Chart by
  - a. Making the “bullet” a complete sentence  
and
  - b. Adding 1 or 2 “explanatory” sentence(s) after each sentence.

Note: Each bullet addresses an applicable strategy followed by bullets addressing both TJCSG principles, followed by any additional significant points.

**PAYBACK:**

- 1) Copy entries from Quad Chart
- 2) Add 1 or 2 “explanatory” sentence(s) only if necessary

**IMPACTS:**

- 1) Add the following: Nothing from the following impacts precludes execution of this candidate recommendation.

**Economic Impact on Communities:**

- 1) Insert information provided by the services.

**Community Infrastructure Impact:**

- 1) Insert information provided by the services.

**Environmental Impact:**

- 1) Insert information provided by the services.

**SUPPORTING INFORMATION:****Force Structure Capabilities:**

- 1) Add the following: This candidate recommendation fully supports the DoD 20-Year Force Structure Plan.
- 2) Provide amplification only if there is an action that is specific to an element of the 20-Year Force Structure Plan.

**Capacity Analysis:**

- 1) Add the following:

The end state of this candidate recommendation ensures availability of adequate required physical capacity.

The end state of this candidate recommendation ensures availability of future DoD required technical capacity.

The end state of this candidate recommendation reduces or eliminates unnecessary excess technical capacity.

**Military Value Analysis:**

- 1) Copy entries from Quad Chart and make into complete sentences.
- 2) For any realignments based on Military Judgment, add "explanatory" sentence(s) articulating the rationale using the critical Decision Factor(s) or TJCSG strategy(ies).

**Tech-0005: Establish Integrated RDAT&E Centers for Rotary Wing Air Platforms****CANDIDATE RECOMMENDATION:**

Realign elements of Naval Air Warfare Center, Lakehurst, NJ; Wright Patterson AFB, OH; Fort Eustis, VA; Fort Rucker, AL; and Warner Robins AFB by consolidating Navy rotary wing (RDAT&E) at Patuxent River, MD and Army rotary wing (RDAT&E) at Redstone Arsenal and collocating Air Force rotary wing (D&A) at both sites.

Elements of Naval Air Warfare Center Aircraft Division, Lakehurst, NJ, are Aviation Support Equipment rotary wing air platform D&A and T&E. This does not include air launch and recovery equipment.

Elements of Air Force Material Command Wright Patterson AFB, OH, are V-22 rotary wing platform D&A, which will be collocated at Patuxent River, MD.

Elements of Ft. Eustis, VA, are rotary wing air platform R, and D&A. Consolidation will occur with the Aviation Missile Research Development Engineering Center, Ft. Eustis, VA.

Elements of Ft. Rucker, AL, are the Aviation Technical Test Center. Consolidation will occur with Redstone Technical Test Center, Redstone Arsenal, AL.

Elements of Warner-Robins AFB, GA are rotary wing air platform D&A, which will be collocated at Redstone Arsenal, AL.

**JUSTIFICATION:**

This action establishes an Integrated RDAT&E Center at Redstone Arsenal, AL and enhances an Integrated RDAT&E Center at Patuxent River, MD to focus technical activity and accelerate transition.

This action positions technical sites for jointness by collocating multiple services at two sites.

This action increases efficiency by consolidating from eight sites to two sites and preserving needed specialty sites. This builds upon existing technical expertise and facilities to provide focused support for future aviation technological advances in rotorcraft development.

This action ensures competition of ideas by maintaining 2 complementary/competitive RDAT&E sites.

This action leverages climatic/geographic conditions and existing infrastructure.

**PAYBACK:**

One-time cost:	\$101,254K
Net implementation cost:	\$74,428K
Annual recurring savings:	\$7,863K
Payback time:	17 years
NPV Savings:	\$2,028K

**IMPACTS:**

Nothing from the following impacts precludes execution of this candidate recommendation.

**Economic Impact on Communities:**

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 114 jobs (62 direct jobs and 52 indirect jobs) over the 2006-2011 period in the Dayton, OH Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment;

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 448 jobs (238 direct jobs and 210 indirect jobs) over the 2006-2011 period in the Edison, NJ Metropolitan Division, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 590 jobs (319 direct jobs and 271 indirect jobs) over the 2006-2011 period in the Enterprise-Ozark, AL Metropolitan Statistical Area, which is 1.23 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 56 jobs (28 direct jobs and 28 indirect jobs) over the 2006-2011 period in the Riverside-San Bernardino-Ontario, CA Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 605 jobs (259 direct jobs and 346 indirect jobs) over the 2006-2011 period in the Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 83 jobs (51 direct jobs and 32 indirect jobs) over the 2006-2011 period in the Warner Robins, GA Metropolitan Statistical Area, which is 0.13 percent of economic area employment.

Community Infrastructure Impact:

A review of community attributes indicates no issues regarding the ability of the infrastructure of the communities to support missions, forces and personnel.

Environmental Impact:

Cultural, Archeological, and tribal resources exist at both Patuxent River and Redstone Arsenal and may have minimal impact on new military construction. ESQD Arcs exist at Patuxent River with one waiver and 1 exemption. None of the arcs can be expanded. Patuxent River has one international treaty (Open Skies Treaty) and underground storage tanks. There are 876.52 unconstrained acres at Patuxent River for development. Increased noise from aviation operations may result in operational restrictions on Redstone. Further evaluation is required. Threatened and endangered species exist at Patuxent River and Redstone and may have impact on new military construction. Water demand at Patuxent River would increase. The State of Maryland currently regulates water withdrawals at Patuxent River due to contamination found in groundwater. Approximately 5.9% restricted wetlands on Patuxent River, 100% restricted wetlands on the range, and 24.5% restricted wetlands on the auxiliary airfield. This Candidate Recommendation has no impact on air quality; dredging; or marine mammals' resources or sanctuaries. This recommendation will require National Environmental Policy Act documentation at Redstone and Patuxent River, and noise analysis and monitoring at Redstone. The approximately \$170K cost for these action was included in the payback calculation. This recommendation does not otherwise impact the costs of environmental restoration, waste management, or environmental compliance activities.

SUPPORTING INFORMATION:

Force Structure Capabilities:

This candidate recommendation fully supports the DoD 20-Year Force Structure Plan.

Capacity Analysis:

The end state of this candidate recommendation ensures availability of adequate required physical capacity.

The end state of this candidate recommendation ensures availability of future DoD required technical capacity.

The end state of this candidate recommendation reduces or eliminates unnecessary excess technical capacity.

Military Value Analysis:

Quantitative Military Value supports all realignments to Patuxent River, MD as well as realignments from Ft. Rucker, AL, Ft. Eustis, VA (DAT&E), and Warner Robins AFB, GA (D&A) to Redstone Arsenal, AL.

Expert Military Judgment supports Ft. Eustis, VA (R) realignments to Redstone Arsenal, AL.

The realignment of Ft. Eustis, VA (R) to Redstone Arsenal, AL supports the TJCSG strategy to establish or enhance Integrated RDATE Centers to focus technical activity and accelerate transition.

TJCSG CLOSE OUT CHECKLIST:

5 April 0700L

**CORONA**

1. (Schutte) 29 March CORONA (Tech 060) -- Submit Candidate Recommendation for approval to ISG
2. (Shaffer) 30 Mar Slides for ISG Brief
3. (Shaffer) 1 Apr Precoordinate with Ms. Davis
4. (Shaffer) 1 Apr Brief to ISG (1 April)
5. (Mathes) 4 Apr Complete Tech 052 and Tech 063 and Submit to Nicole
6. (Higgins) 4 Apr Complete COBRA runs for 18DR and Submit to Nicole
7. (Mlezvia) 5 Apr (AM) Complete COBRA runs for 42AR and Submit to Nicole

**MONMOUTH**

1. (Simmons) 4 April Ensure Tech 35R and are knitted with Monmouth closure for real good picture (refer to knitted numbers)

**LAKEHURST:**

1. (Mathes) \_\_\_\_\_ Finish COBRA run for complete closure of Lakehurst; for this, we conduct the following way:
  - a. 31 Mar COBRA for Tech 005 and 006 that moves all Tech stuff from Lakehurst, to include CATS and TRAPS
  - b. \_\_\_\_\_ Use already run IND piece (IND 083) as adder; since both are never payoff, make assumption that Never + never = never; put slide together to send to BRAC office and Mr. Wynne

**MDA KNITTING WITH TECH 18C / H&SA 47**

1. (Short) \_\_\_\_\_ I have lost the bubble on this – could someone brief me? Has new H&SA CR 047 been submitted?
2. (Short) \_\_\_\_\_ Formally pull 18C

**LOS ANGELES**

1. (Mathes) \_\_\_\_\_ Complete CR documentation
  - a. 4 April (Shaffer /Pride) Stewart Question 1
  - b. 4 April (Ogg) Stewart Question 2
  - c. \_\_\_\_\_ (TJCSG) Dissenting Opinions
2. (Mathes) 1 Apr Provide 3 Cobras to AF so they can run AF013
3. (Stewart) 4 Apr Status of AF013—Due 4 April AM (Lt Col Cort / Maj Mahn)
4. (Shaffer) \_\_\_\_\_ Briefing picture to ISG

**INDIAN HEAD**

1. (Higgins) 30 Mar Run COBRAs High and Low
2. (Hamm) 4 April Coordinate with Industrial (IND – 116; discussed with Jay Berry—IND only needs IND 116 piece, rest are tied to tech)
3. (Higgins) 30 Mar Provide COBRA to DON (Hamm)
4. (Hamm) \_\_\_\_\_ Run Closure Scenario (Navy)
5. (Shaffer) \_\_\_\_\_ Brief ISG

**JOINT C4ISR CENTER (PETERSON)**

1. (Mlezvia) \_\_\_\_\_ If we decide to not go to Pete, Pull this CR

**JOINT C4ISR CENTER (OFFUTT)**

1. (Mlezvia) 31 Mar Run Cobra (only if H&SA goes here as a Beddown)
2. (Mlezvia) 31 Mar Inactivate the Scenario

**JOINT C4ISR CENTER (MEADE)**

1. (Shaffer) 30 Mar Lead Deliberation on going to Meade as follower to H&SA
2. (Mlezvia) 31 Mar Turn over the remaining pieces of Tech 47 as a COBRA adder to H&SA; Keep Joint PM concept sacrosanct
3. (Short) \_\_\_\_\_ Validate H&SA CR
4. (Mlezvia) \_\_\_\_\_ Pull Tech 47

**CRANE**

1. (Mlezvia / Hamm) 30 Mar Status Report on Crane move costs (Tech 42AR / Tech 42E)
2. TJCSG 5 April Deliberatively decide if Crane Tech move is still worth it
3. Mlezvia OBE Get Crane to Dahlgeen to tracking tool
4. (Mlezvia) OBE Estimate Crane to Toby Move
5. (Mlezvia) 5 April Rerun Tech 42AR with accepted milcons; take Crake out of CR
6. (Mlezvia) \_\_\_\_\_ Reaccomplish CR; turn into Nicole

**MONTEREY**

1. (Berry) \_\_\_\_\_ rerun cobra with milcon; turn over to DON
2. (Hamm) \_\_\_\_\_ Navy run Tech 070
3. (Shafer) \_\_\_\_\_ Ensure there is a closure run

**ROME AND MESA**

1. (Schutte) 1 April Run Cobra for Closure
2. (Schutte) 1 April Update CR documentation

**TECH 032**

- 1 (Berry) 1 Apr Rerun COBRA with new MILCON

2

**STRATEGY**

1. (Shaffer) \_\_\_\_\_ Decide if Intellectual Capital needs to go into Strategy

**FINAL REPORT**

1. (CIT/Castle) \_\_\_\_\_ Complete CR Justification Harmonization
2. (ALL) \_\_\_\_\_ Daily Status Report to Col Evans on Progress