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DEPARTMENT OF THE AIR FORCE
 WASHINGTON, DC 20330-1000



OFFICE OF THE ASSISTANT SECRETARY

APR 1 2004

MEMORANDUM FOR RECORD

SUBJECT: Minutes of Air Force Base Closure Executive Group (AF/BCEG) Meeting, 29 Mar 04

Maj Gen Heckman and Mr Aimone called the meeting to order at 0840, the Pentagon, Room 5C279. Attendance is at Atch 1. The meeting was categorized as non-deliberative.

briefed the Space Team questions for information. Most of the discussion concerned geography as the driver and RF as the discriminator. (Slides 5-11)

provided an information brief on CAF/MAF questions. (Slides 14-70)
 The question posed for BCEG awareness and potential future deliberation is whether the Test and Evaluation and Training values are service specific. SAF/XPPC was tasked to report back to the BCEG on this question. briefed the MAF questions for information. (Slides 54-69)

briefed an overview of the Joint Action Scenario Team (JAST) process for information. The focus is joint operating base scenarios. (Slides 87-93)

discussed for information the Business Initiative Council in conjunction with the implementation side of BRAC policy at OSD, and regarding reorganizations and beddowns.

briefed for information Homeland Defense and Civilian Support. (Slides 80-84) The discussion centered on UAVs and airspace. XOH was tasked to review questions to define the HLS filter.

The next BCEG meeting was scheduled for 2 April at 0830 in Pentagon Room 5C279. Whereupon the meeting concluded at 1045.

BCEG Recorder
 The minutes above are approved.

MICHAEL A. AIMONE, P.E.
 SAF/IEB
 Co-Chairman

GARY HECKMAN, Maj Gen, USAF
 AF/XP

Co-Chairman

Attachments:
 As Stated

Base Closure Executive Group Attendance

Date: 29 Mar 04

Chairs

- Mr. Mike Aimone
- Maj Gen Gary Heckman

****Voting members are underlined**

Primary Members

Alternate Members

Representatives

- | | | |
|--|---|---|
| <input type="checkbox"/> <u>Brig Gen Dave Brubaker</u> | <input checked="" type="checkbox"/> <u>Brig Gen Tony Haynes</u> | <input checked="" type="checkbox"/> _____ |
| <input type="checkbox"/> <u>Brig Gen Rajczak</u> | <input checked="" type="checkbox"/> _____ | <input type="checkbox"/> _____ |
| <input type="checkbox"/> <u>Brig Gen Michael Lynch</u> | <input checked="" type="checkbox"/> <u>Mr. Fred Pease</u> | <input checked="" type="checkbox"/> _____ |
| <u>Mr. Fred Kuhn</u> | <input checked="" type="checkbox"/> _____ | <input type="checkbox"/> _____ |
| <input type="checkbox"/> <u>Ms. Cathy Sparks</u> | <input type="checkbox"/> <u>Ms. Kathy Ferguson</u> | <input checked="" type="checkbox"/> _____ |
| <input type="checkbox"/> <u>Mr. Tim Beyland</u> | <input type="checkbox"/> <u>Mr. Matt Mleziva</u> | <input type="checkbox"/> _____ |
| <input type="checkbox"/> <u>Ms. Gina Guy</u> | <input checked="" type="checkbox"/> _____ | <input type="checkbox"/> _____ |
| <input type="checkbox"/> <u>Mr. Jay Jordan</u> | <input type="checkbox"/> _____ | <input checked="" type="checkbox"/> _____ |
| <u>Mr. William Kelly</u> | <input type="checkbox"/> <u>Brig Gen William Ard</u> | <input checked="" type="checkbox"/> _____ |
| <input type="checkbox"/> <u>Ms. Maureen Koetz</u> | <input checked="" type="checkbox"/> _____ | <input type="checkbox"/> _____ |

Others

- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____

AFIA

other

Briefers

- _____ XOSR
- _____ XPPC
- _____ ARQU
- _____ XOHD
- _____ XOHD
- _____ XOSC

~~XAPL~~

Headquarters U.S. Air Force

Integrity - Service - Excellence

BCEG



29 Mar 04

U.S. AIR FORCE



8 Steps to Military Value Analysis

- Step 1: Approve questions
- Step 2: Bin the approved questions to criteria
- Step 3: Create attribute bins within criteria
- Step 4: Approve questions for each filter
- Step 5: Weight the criteria
- Step 6: Weight the attributes
- Step 7: Weight the questions
- Step 8: Approve Metrics



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Agenda 29 Mar 04

0830-0900 Functional Rep
0900-1000 CAF/MAF Team Question Review
1000-1015 -- Break --
1015-1100 Homeland Defense
1100-1130 Joint Action Scenario Team (JAST)

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29 Mar 04

U.S. AIR FORCE



C4 (Space)

Tracking #: 2.2A2

Short Question Name: RF Encroachment

Question: For each antenna, if the installation has any operational limitations (back lobes, obscure azimuth and obscure elevation, or frequency emission restrictions) complete the following table:

SOURCE: New question (Unit Frequency Management Plan)

OPR: AF/XOSR

Question Breakdown	
<input type="checkbox"/> MV?	<input type="checkbox"/> Easily Understood?
<input type="checkbox"/> Measurable?	<input type="checkbox"/> Discriminates?



C4 (Space)

Tracking #: 2.2

Short Question Name: Restrictions to Ops

Question: If the installation has communications equipment for the control of on-orbit vehicles, what is the available bandwidth for space communications?

Source for the Answer: HAF (DoD #27)

OPR: AF/XOSR

Question Breakdown	
<input type="checkbox"/> MV?	<input type="checkbox"/> Easily Understood?
<input type="checkbox"/> Measurable?	<input type="checkbox"/> Discriminates?



Fuel (Space)

Tracking #: S 2

Short Question Name: Fuel Storage

Question: If the installation has bulk liquid propellant storage capability for space and missile launch support in excess of 1000 gallons, what is the maximum storage capacity, by liquid propellant, in gallons?

Source for the Answer: New question (Unit Fuels Management Organization)

OPR: AF/XOSR

Question Breakdown	
<input type="checkbox"/> MV?	<input type="checkbox"/> Easily Understood?
<input type="checkbox"/> Measurable?	<input type="checkbox"/> Discriminates?



Ranges (Space)

Tracking #: S 28

Short Question Name: Ranges: Space

Question: If the installation has a launch capability, what is the installation's useable launch azimuth?

Source for the Answer: DoD #164 (partial response); new question to field (no response from Eastern Range)

OPR: AF/XOSR

Question Breakdown	
<input type="checkbox"/> MV?	<input type="checkbox"/> Easily Understood?
<input type="checkbox"/> Measurable?	<input type="checkbox"/> Discriminates?



Infrastructure (Space)

Tracking #: S 4 (1.1)

Short Question Name: Rail Service

Question: Does the installation have rail service for shipment of stages and boosters? (Yes / No)

Source for the Answer: HAF (DoD #333)

OPR: AF/XOSR

Question Breakdown

- | | |
|--------------------------------------|---|
| <input type="checkbox"/> MV? | <input type="checkbox"/> Easily Understood? |
| <input type="checkbox"/> Measurable? | <input type="checkbox"/> Discriminates? |



Infrastructure (Space)

Tracking #: S 5

Short Question Name: Port Facilities

Question: Does the installation have port facilities for the shipment of Evolved Expendable Launch Vehicle (EELV)-class booster stages?

Source for the Answer: New question (Unit Civil Engineering Squadron/ ACES)

OPR: AF/XOSR

Question Breakdown

- | | |
|--------------------------------------|---|
| <input type="checkbox"/> MV? | <input type="checkbox"/> Easily Understood? |
| <input type="checkbox"/> Measurable? | <input type="checkbox"/> Discriminates? |



Munitions (Space/Missile)

Tracking #: S 20 (3.6)

Short Question Name: Munitions

Question: Does the installation possess a certified Weapons Storage Area?

Source for the Answer: New question (for "certified" portion);
DoD #20; ACES-RP?

OPR: AF/XOSR OCR: AF/IL

Question Breakdown

- MV? Easily Understood?
 Measurable? Discriminates?



Agenda 29 Mar 04

0830-0900 Space Team Question Review Functional Rep
0900-1000 CAF/MAF Team Question Review
1000-1015 -- Break --
1015-1100 Homeland Defense
1100-1130 Joint Action Scenario Team (JAST)

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29 Mar 04

U.S. AIR FORCE



Hangar

Tracking #: C 105 (Check with IL about this)

Short Question Name: Jumbo aircraft hangar space

Question: Does your base have a hangar or nose dock capable of housing a 747-sized aircraft (240'x212'x64'), or buildable acres next to the ramp to construct one?

Source for the Answer: Under development

OPR: AF/XO

Question Breakdown

- | | |
|--------------------------------------|---|
| <input type="checkbox"/> MV? | <input type="checkbox"/> Easily Understood? |
| <input type="checkbox"/> Measurable? | <input type="checkbox"/> Discriminates? |



Ramp

Tracking #: C 107 (Check with IL about this)

Short Question Name: Ramp Size

Question: On the installation's aircraft ramp, what is the maximum number of 747-sized aircraft (240' x 212' x 64') you can base in addition to your currently assigned MDS, and without your current MDS?

Source for the Answer: Under development

OPR: AF/XO

Question Breakdown	
<input type="checkbox"/> MV?	<input type="checkbox"/> Easily Understood?
<input type="checkbox"/> Measurable?	<input type="checkbox"/> Discriminates?



Ramp

Tracking #: C 11 (Check with IL about this)

Short Question Name: C-17 MOG

Question: What is the installation's parking MOG for C-17s using surveyed/approved transient parking ramps?

Source for the Answer: Under development

OPR: AF/XO

Question Breakdown	
<input type="checkbox"/> MV?	<input type="checkbox"/> Easily Understood?
<input type="checkbox"/> Measurable?	<input type="checkbox"/> Discriminates?



Ramp

Tracking #: C 139

Short Question Name: Useable Ramp Space

Question: What is the total amount of useable aircraft ramp space on the installation (in square yards)?

Source for the Answer: DoD # 8

OPR: AF/XO

Question Breakdown

- | | |
|--------------------------------------|---|
| <input type="checkbox"/> MV? | <input type="checkbox"/> Easily Understood? |
| <input type="checkbox"/> Measurable? | <input type="checkbox"/> Discriminates? |



Ramp

Tracking #: A 105

Short Question Name: In-ground Hydrant Refueling

Question: If the installation has in-ground hydrant refueling points, how many does the installation have, by class, and what is the spacing in feet?

Source for the Answer: DoD #1

OPR: AF/XO

Question Breakdown

- | | |
|--------------------------------------|---|
| <input type="checkbox"/> MV? | <input type="checkbox"/> Easily Understood? |
| <input type="checkbox"/> Measurable? | <input type="checkbox"/> Discriminates? |



Hangar

Tracking #: C 110 (Check with IL about this)

Short Question Name: Climate-controlled Hangars

Question: How many climate-controlled aircraft maintenance hangars with access to the airfield ramp do you have? Of these, how many can F-15-sized fighter aircraft (61' long x 45' wingspan) can fit in each hangar without modification

Source for the Answer: Under development

OPR: AF/XO

Question Breakdown	
<input type="checkbox"/> MV?	<input type="checkbox"/> Easily Understood?
<input type="checkbox"/> Measurable?	<input type="checkbox"/> Discriminates?



Airfield

Tracking #: C 116

Short Question Name: Field Elevation

Question: What is your field elevation and the length of your longest runway?

Source for the Answer: New Question to field (Need to state source...FLIP, IFR Supplement?)

OPR: AF/XO

Question Breakdown	
<input type="checkbox"/> MV?	<input type="checkbox"/> Easily Understood?
<input type="checkbox"/> Measurable?	<input type="checkbox"/> Discriminates?



Airfield Location

Tracking #: C 120

Short Question Name: Auxiliary Airfield

Question: How many runways with a minimum dimension of 7500' x 150' are within 50 NM of your base are suitable for use as an auxiliary runway?

Source for the Answer: FLIP, Falcon View, or any other certified flight planning software

OPR: AF/XO

Question Breakdown

- | | |
|--------------------------------------|---|
| <input type="checkbox"/> MV? | <input type="checkbox"/> Easily Understood? |
| <input type="checkbox"/> Measurable? | <input type="checkbox"/> Discriminates? |



C4

Tracking #: L 201

Short Question Name: Bandwidth

Question: What is the available growth capacity of your installation's data networks as they currently exist today?

Source for the Answer: Under development

OPR: AF/ILC

Question Breakdown

- | | |
|--------------------------------------|---|
| <input type="checkbox"/> MV? | <input type="checkbox"/> Easily Understood? |
| <input type="checkbox"/> Measurable? | <input type="checkbox"/> Discriminates? |



Comm

Tracking #: NEW

Short Question Name: Bandwidth

Question: What is the available growth capacity of your installation's data networks as they currently exist today?

Source for the Answer: In development (will ask field the following questions:

- (1) What is the total base bandwidth capacity of the installation's data network as currently installed?
- (2) What is the average daily bandwidth usage of the installation's data network?

OPR: AF/ILC

Question Breakdown			
<input type="checkbox"/>	MV?	<input type="checkbox"/>	Easily Understood?
<input type="checkbox"/>	Measurable?	<input type="checkbox"/>	Discriminates?



Runway

Tracking #: II.2.F.1

Short Question Name: Airfield Characteristics – F-15

Question: Table: Fighter F-15, 61 kips; 300,000 passes. C1. Runway can support acft (Yes/No); C2. Taxiways can support acft (Yes/No)

Source for the Answer: (HAF) AFCESA Pavement Evaluation Required

OPR: AF/ILE and AF/XO

Question Breakdown			
<input type="checkbox"/>	MV?	<input type="checkbox"/>	Easily Understood?
<input type="checkbox"/>	Measurable?	<input type="checkbox"/>	Discriminates?



Runway

Tracking #: II.2.F.2

Short Question Name: Airfield Characteristics – F-16

Question: Table: Fighter: F-16C/D, 37 kips 300,000 passes. C1. Runway can support acft (Yes/No); C2. Taxiways can support acft (Yes/No)

Source for the Answer: (HAF) AFCESA Pavement Evaluation Required

OPR: AF/ILE and AF/XO

Question Breakdown

- | | |
|--------------------------------------|---|
| <input type="checkbox"/> MV? | <input type="checkbox"/> Easily Understood? |
| <input type="checkbox"/> Measurable? | <input type="checkbox"/> Discriminates? |



Runway

Tracking #: II.2.F.3

Short Question Name: Airfield Characteristics – B-52

Question: Table: Bomber B-52, 450 kips; 15,000 passes. C1. Runway can support acft (Yes/No); C2. Taxiways can support acft (Yes/No)

Source for the Answer: (HAF) AFCESA Pavement Evaluation Required

OPR: AF/ILE and AF/XO

Question Breakdown

- | | |
|--------------------------------------|---|
| <input type="checkbox"/> MV? | <input type="checkbox"/> Easily Understood? |
| <input type="checkbox"/> Measurable? | <input type="checkbox"/> Discriminates? |



Runway

Tracking #: II.2.F.4

Short Question Name: Airfield Characteristics – B-1B

Question: Table: Bomber: B-1B, 450 kips 50,000 passes. C1. Runway can support acft (Yes/No); C2. Taxiways can support acft (Yes/No)

Source for the Answer: (HAF) AFCESA Pavement Evaluation Required

OPR: AF/ILE and AF/XO

Question Breakdown			
<input type="checkbox"/> MV?	<input type="checkbox"/> Easily Understood?		
<input type="checkbox"/> Measurable?	<input type="checkbox"/> Discriminates?		



Runway

Tracking #: II.2.F.5

Short Question Name: Airfield Characteristics – KC-135R

Question: Table: Tanker KC-135R, 320 kips; 50,000 passes. C1. Runway can support acft (Yes/No); C2. Taxiways can support acft (Yes/No)

Source for the Answer: (HAF) AFCESA Pavement Evaluation Required

OPR: AF/ILE and AF/XO

Question Breakdown			
<input type="checkbox"/> MV?	<input type="checkbox"/> Easily Understood?		
<input type="checkbox"/> Measurable?	<input type="checkbox"/> Discriminates?		



Runway

Tracking #: II.2.F.6

Short Question Name: Airfield Characteristics – KC-10

Question: Table: Tanker: KC-10, 550 kips 15,000 passes. C1. Runway can support acft (Yes/No); C2. Taxiways can support acft (Yes/No)

Source for the Answer: (HAF) AFCESA Pavement Evaluation Required

OPR: AF/ILE and AF/XO

Question Breakdown			
<input type="checkbox"/> MV?	<input type="checkbox"/> Easily Understood?		
<input type="checkbox"/> Measurable?	<input type="checkbox"/> Discriminates?		



Runway

Tracking #: II.2.F.7

Short Question Name: Airfield Characteristics – C-5B

Question: Table: Airlift: C-5B, 800 kips, 50,000 passes. C1. Runway can support acft (Yes/No); C2. Taxiways can support acft (Yes/No)

Source for the Answer: (HAF) AFCESA Pavement Evaluation Required

OPR: AF/ILE and AF/XO

Question Breakdown			
<input type="checkbox"/> MV?	<input type="checkbox"/> Easily Understood?		
<input type="checkbox"/> Measurable?	<input type="checkbox"/> Discriminates?		



Runway

Tracking #: II.2.F.8

Short Question Name: Airfield Characteristics - C-17

Question: Table: Airlift C-17, 325 kips; 50,000 passes. C1.
Runway can support acft (Yes/No); C2. Taxiways can
support acft (Yes/No)

Source for the Answer: (HAF) AFCESA Pavement Evaluation
Required

OPR: AF/ILE and AF/XO

Question Breakdown			
<input type="checkbox"/>	MV?	<input type="checkbox"/>	Easily Understood?
<input type="checkbox"/>	Measurable?	<input type="checkbox"/>	Discriminates?



Runway

Tracking #: II.2.B

Short Question Name: Parallel runways

Question: How many parallel runways does your base have?
Include your primary parallel runway in your count.

Source for the Answer: FLIP, airfield survey; airfield diagram

OPR: AF/XO

Question Breakdown			
<input type="checkbox"/>	MV?	<input type="checkbox"/>	Easily Understood?
<input type="checkbox"/>	Measurable?	<input type="checkbox"/>	Discriminates?



Infrastructure

Tracking #: C 103 (Check with IL)

Short Question Name: HAZMAT delivery

Question: If your base has bulk receiving and storage facilities for hazardous chemicals, to include NH₃, CL₂, H₂O₂, what is the bulk receiving method (rail, barge, truck)?

Source for the Answer: Under development

OPR: AF/XO

Question Breakdown

- | | |
|--------------------------------------|---|
| <input type="checkbox"/> MV? | <input type="checkbox"/> Easily Understood? |
| <input type="checkbox"/> Measurable? | <input type="checkbox"/> Discriminates? |



Fuel

Tracking #: BT 1

Short Question Name: Jet Fuel Use Rate

Question: What is the installation's maximum daily jet fuel use rate?

Source for the Answer: DoD #3

OPR: AF/XO

Question Breakdown

- | | |
|--------------------------------------|---|
| <input type="checkbox"/> MV? | <input type="checkbox"/> Easily Understood? |
| <input type="checkbox"/> Measurable? | <input type="checkbox"/> Discriminates? |



Fuel

Tracking #: BT 2

Short Question Name: Maximum Jet Fuel Delivery Rate

Question: What is the maximum daily jet fuel delivery rate to the installation?

Source for the Answer: DoD #3

OPR: AF/XO

Question Breakdown

- MV? Easily Understood?
 Measurable? Discriminates?



Fuel

Tracking #: BT 3

Short Question Name: Jet Fuel Storage

Question: What is the installation's maximum jet fuel storage capacity?

Source for the Answer: DoD #3

OPR: AF/XO

Question Breakdown

- MV? Easily Understood?
 Measurable? Discriminates?



Fuel

Tracking #: L 128 (Check with IL)

Short Question Name: Maximum POL Dispensing

Question: What is the current maximum and sustained POL dispensing capability as defined in AFR 144-1?

Source for the Answer: Under development

OPR: AF/XO

Question Breakdown			
<input type="checkbox"/>	MV?	<input type="checkbox"/>	Easily Understood?
<input type="checkbox"/>	Measurable?	<input type="checkbox"/>	Discriminates?



Munitions

Tracking #: C 134

Short Question Name: Live load area

Question: If your base has ramp space sited for explosives, list the number of explosives-licensed parking spots by MDS.

Source for the Answer: Under development

OPR: AF/XO (ISR)

Question Breakdown			
<input type="checkbox"/>	MV?	<input type="checkbox"/>	Easily Understood?
<input type="checkbox"/>	Measurable?	<input type="checkbox"/>	Discriminates?



Munitions

Tracking #: C 20

Short Question Name: Maximum Explosive Capacity w/o Waivers

Question: What is the Maximum explosive capacity for the munitions storage areas, in pounds, without waivers, by hazard classification?

Source for the Answer: Under development

OPR: AF/XO (ISR)

Question Breakdown	
<input type="checkbox"/> MV?	<input type="checkbox"/> Easily Understood?
<input type="checkbox"/> Measurable?	<input type="checkbox"/> Discriminates?



Munitions

Tracking #: C 20A

Short Question Name: Maximum Explosive Capacity w/Waivers

Question: What is the Maximum explosive capacity for the munitions storage areas, in pounds, with waivers, by hazard classification?

Source for the Answer: Under development

OPR: AF/XO (ISR)

Question Breakdown	
<input type="checkbox"/> MV?	<input type="checkbox"/> Easily Understood?
<input type="checkbox"/> Measurable?	<input type="checkbox"/> Discriminates?



Airspace

Tracking #: C 130

Short Question Name: Restricted Airspace Proximity

Question: How close to restricted airspace (minimum of 2000 feet vertical by 5 NM horizontal) in NM is your runway? Use the main departure end to the nearest entry point.

Source for the Answer: FLIP; airfield survey/airfield diagram

OPR: AF/XO

Question Breakdown	
<input type="checkbox"/> MV?	<input type="checkbox"/> Easily Understood?
<input type="checkbox"/> Measurable?	<input type="checkbox"/> Discriminates?



Airspace

Tracking #: C 137

Short Question Name: ATC delays

Question: Using departure figures for FY03, how many scheduled wing sorties experienced ATC departure delays greater than 15 minutes that were not attributable to weather?

Source for the Answer: Under development

OPR: AF/XO

Question Breakdown	
<input type="checkbox"/> MV?	<input type="checkbox"/> Easily Understood?
<input type="checkbox"/> Measurable?	<input type="checkbox"/> Discriminates?



Ranges (CAF)

Tracking #: C 201 (NEW SLIDE)

Short Question Name: Special Use Airspace / Airspace for Special Use

Question: Identify and state distance to all Special Use Airspace / Airspace for Special Use within 300NM of the installation's main runway. See amplification for applicable.

Source for the Answer: FLIP; DoD #155, #160; Falcon View or other certified flight planning software

OPR: AF/XO

Question Breakdown	
<input type="checkbox"/> MV?	<input type="checkbox"/> Easily Understood?
<input type="checkbox"/> Measurable?	<input type="checkbox"/> Discriminates?



Ranges (CAF)

Tracking #: C 108

Short Question Name: Intercept Airspace

Question: Identify and state the distance to supersonic Special Use Airspace and/or Airspace for Special Use with greater than 100 NM x 60 NM within 200 NM of the installation. Measure from the centroid of the runway to the closest designated entry point.

Source for the Answer: FLIP; Falcon View or other certified flight planning software

OPR: AF/XO

Question Breakdown	
<input type="checkbox"/> MV?	<input type="checkbox"/> Easily Understood?
<input type="checkbox"/> Measurable?	<input type="checkbox"/> Discriminates?



Ranges (CAF)

Tracking #: C 111

Short Question Name: Range Capable of Live Drop

Question: Identify and state the distance to the nearest full-scale, heavyweight (2000# class) live drop range capable of weapons releases from 40,000'.

Source for the Answer: (HAF) New question; DoD #155 for range detail

OPR: AF/XO

Question Breakdown

- MV? Easily Understood?
 Measurable? Discriminates?



Ranges (CAF)

Tracking #: C 125

Short Question Name: Air-to-Air Capacity

Question: Identify and the state the distance to all Special Use Airspace and/or Airspace for Special Use within 150 NM of the installation?

Source for the Answer: (HAF) New question; DoD #155 for range detail

OPR: AF/XO

Question Breakdown

- MV? Easily Understood?
 Measurable? Discriminates?



Ranges (CAF)

Tracking #: C 136

Short Question Name: IMC releases

Question: Identify and state the distance to the installation's primary training ranges where IMC weapons releases are permitted?

Source for the Answer: (HAF) New question; DoD #155 for range detail

OPR: AF/XO

Question Breakdown

- | | |
|--------------------------------------|---|
| <input type="checkbox"/> MV? | <input type="checkbox"/> Easily Understood? |
| <input type="checkbox"/> Measurable? | <input type="checkbox"/> Discriminates? |



Ranges (CAF)

Tracking #: C 138

Short Question Name: Air-to-ground range proximity

Question: Identify and state the distance (NM) to the base's primary air-to-ground training range (or closest if the installation has no current air-to-ground mission) which allows weapons delivery?

Source for the Answer: (HAF) New question; DoD #155 for range detail

OPR: AF/XO

Question Breakdown

- | | |
|--------------------------------------|---|
| <input type="checkbox"/> MV? | <input type="checkbox"/> Easily Understood? |
| <input type="checkbox"/> Measurable? | <input type="checkbox"/> Discriminates? |



Ranges (CAF)

Tracking #: C 149

Short Question Name: Low angle strafe

Question: Identify and state the distance (NM) to the nearest range where low angle strafe can be performed?

Source for the Answer: (HAF) DoD #155

OPR: AF/XO

Question Breakdown	
<input type="checkbox"/> MV?	<input type="checkbox"/> Easily Understood?
<input type="checkbox"/> Measurable?	<input type="checkbox"/> Discriminates?



Ranges (CAF)

Tracking #: C 150

Short Question Name: Supersonic Airspace

Question: Identify and state the distance (NM) to any supersonic volume (in NM³) below 30K feet of MOAs, Restricted and Warning Areas within 300 NM of the base?

Source for the Answer: (HAF) DoD #155

OPR: AF/XO

Question Breakdown	
<input type="checkbox"/> MV?	<input type="checkbox"/> Easily Understood?
<input type="checkbox"/> Measurable?	<input type="checkbox"/> Discriminates?



Ranges (CAF)

Tracking #: C 153

Short Question Name: Range Laser Use

Question: Identify and state the distance (NM) to the closest laser ranging and designating systems at air-to-ground ranges within 150 NM of the installation?

Source for the Answer: (HAF) DoD #155

OPR: AF/XO

Question Breakdown

- | | |
|--------------------------------------|---|
| <input type="checkbox"/> MV? | <input type="checkbox"/> Easily Understood? |
| <input type="checkbox"/> Measurable? | <input type="checkbox"/> Discriminates? |



Ranges (CAF)

Tracking #: I.2.C.2

Short Question Name: Training Airspace Volume

Question: Identify and state distance to entry point in NM to all MOAs and Warning/Restricted Areas within 100 NM which have a minimum size of 2,100 NM² and an altitude block of at least 20,000 feet.

Source for the Answer: (HAF) DoD #160

OPR: AF/XO

Question Breakdown

- | | |
|--------------------------------------|---|
| <input type="checkbox"/> MV? | <input type="checkbox"/> Easily Understood? |
| <input type="checkbox"/> Measurable? | <input type="checkbox"/> Discriminates? |



Ranges (CAF)

Tracking #: I.2.C.4

Short Question Name: Distance to Ranges Capable of Scoring

Question: Identify and state distance in NM to scoreable range complexes/target arrays (each must be capable of conventional and tactical targets).

Source for the Answer: (HAF) DoD #155

OPR: AF/XO

Question Breakdown	
<input type="checkbox"/> MV?	<input type="checkbox"/> Easily Understood?
<input type="checkbox"/> Measurable?	<input type="checkbox"/> Discriminates?



Ranges (CAF)

Tracking #: I.2.C.5

Short Question Name: EC range distance

Question: Identify and state the distance in NM to nearest electronic combat (EC) range.

Source for the Answer: (HAF) DoD #155

OPR: AF/XO

Question Breakdown	
<input type="checkbox"/> MV?	<input type="checkbox"/> Easily Understood?
<input type="checkbox"/> Measurable?	<input type="checkbox"/> Discriminates?



Ranges (CAF)

Tracking #: I.2.C.8

Short Question Name: Training Routes

Question: Identify and state the distance (NM) to primary entry points to all slow routes (SR), visual routes (VR), and instrument routes (IR) that have entry points within 100 NM.

Source for the Answer: (HAF) distance needed; DoD #162

OPR: AF/XO

Question Breakdown			
<input type="checkbox"/> MV?	<input type="checkbox"/> Easily Understood?		
<input type="checkbox"/> Measurable?	<input type="checkbox"/> Discriminates?		



Ranges (CAF)

Tracking #: L 100A.1

Short Question Name: Noise abatement times

Question: Identify and list the published hours of operation for all ranges within 250NM of the installation?

Source for the Answer: (HAF) DoD #155

OPR: AF/XO

Question Breakdown			
<input type="checkbox"/> MV?	<input type="checkbox"/> Easily Understood?		
<input type="checkbox"/> Measurable?	<input type="checkbox"/> Discriminates?		



Ranges (CAF)

Tracking #: C 200

Short Question Name: Low Light/Lights Out Procedures

Question: Identify and list the low light/lights out provisions for airspace within 100 NM of the installation.

Source for the Answer: (HAF) DoD #160

OPR: AF/XO

Question Breakdown

- MV? Easily Understood?
 Measurable? Discriminates?



Ranges (CAF)

Tracking #: L 100A.1

Short Question Name: Noise abatement times

Question: Identify and list the published hours of operation for all ranges within 250NM of your installation?

Source for the Answer: (HAF) DoD #155

OPR: AF/XO

Question Breakdown

- MV? Easily Understood?
 Measurable? Discriminates?



Ranges (MAF)

Tracking #: M 104

Short Question Name: Ranges: Access

Question: Identify and state the distance to IMC-certified drop zones within 150NM of the installation.

Source for the Answer: (HAF) DoD #19; DoD #177

OPR: AF/XO

Question Breakdown

- | | |
|--------------------------------------|---|
| <input type="checkbox"/> MV? | <input type="checkbox"/> Easily Understood? |
| <input type="checkbox"/> Measurable? | <input type="checkbox"/> Discriminates? |



Ranges (MAF)

Tracking #: I.2.C.11

Short Question Name: Ranges: Distance

Question: Identify and state the distance to all AMC-certified VFR drop zones (DZs) that are a minimum of 700 x 1000 yds and within 150 NM of the installation.

Source for the Answer: (HAF) AF/XOOR, DoD #143, DoD #177

OPR: AF/XO

Question Breakdown

- | | |
|--------------------------------------|---|
| <input type="checkbox"/> MV? | <input type="checkbox"/> Easily Understood? |
| <input type="checkbox"/> Measurable? | <input type="checkbox"/> Discriminates? |



Ranges (MAF)

Tracking #: I.2.C.12

Short Question Name: Ranges: Distance

Question: Identify and state the distance (in NM) from the installation to the nearest AMC-certified Assault Landing Zone that is at least 3000' x 60' (include paved and unpaved landing zones). That is at least 3500' x 90'?

Source for the Answer: (HAF) AF/XOOR, DoD #143; DoD #155

OPR: AF/XO

Question Breakdown	
<input type="checkbox"/> MV?	<input type="checkbox"/> Easily Understood?
<input type="checkbox"/> Measurable?	<input type="checkbox"/> Discriminates?



Ranges (MAF)

Tracking #: I.2.C.13

Short Question Name: Ranges: Distance

Question: Identify and state the distance (NM) to the nearest AMC-certified, full-scale (1000 yds x 1500 yds), drop zone (DZ) which could be used for formation IFR airdrop of personnel and equipment.

Source for the Answer: (HAF) AF/XOOR, DoD #143

OPR: AF/XO

Question Breakdown	
<input type="checkbox"/> MV?	<input type="checkbox"/> Easily Understood?
<input type="checkbox"/> Measurable?	<input type="checkbox"/> Discriminates?



Ranges (MAF)

Tracking #: M 109

Short Question Name: Ranges: Distance

Question: Identify and state the distance (NM) to the installation's nearest AMC-certified dirt landing zone?

Source for the Answer: (HAF) Under development

OPR: AF/XO

Question Breakdown	
<input type="checkbox"/> MV?	<input type="checkbox"/> Easily Understood?
<input type="checkbox"/> Measurable?	<input type="checkbox"/> Discriminates?



MAF

Tracking #: III.1.A.1

Short Question Name: Aerial Port Throughput

Question: Considering existing load crews, marshalling yards, build up areas, concurrent servicing, and material handling equipment (MHE), how many C-17 equivalent aircraft can be loaded or unloaded at one time? Assume a 13-pallet load, a 2 hr, 15 min ground time.

Source for the Answer: Under development

OPR: AF/XO

Question Breakdown	
<input type="checkbox"/> MV?	<input type="checkbox"/> Easily Understood?
<input type="checkbox"/> Measurable?	<input type="checkbox"/> Discriminates?



Tracking #: III.1.B

Short Question Name: Transient Aircraft Operations

Question: How many transient wide-body aircraft operations can the airfield handle concurrently (park, fuel, and load; use C-5A dimensions: 248' long, 223' wide, and 65' high)?

Source for the Answer: Under Development

OPR: AF/XO (ISR)

Question Breakdown			
<input type="checkbox"/> MV?	<input type="checkbox"/> Easily Understood?		
<input type="checkbox"/> Measurable?	<input type="checkbox"/> Discriminates?		



Tracking #: I.2.C.14 (error I.2.B.1.a) (TABLE FOR FURTHER CLARIFICATION)

Short Question Name: Proximity to Mission

Question: What is the distance (NM) to Army/Marine/SOF installations with an active component (battalion or higher) combat organization?

Source for the Answer: Under development

OPR: AF/XO

Question Breakdown			
<input type="checkbox"/> MV?	<input type="checkbox"/> Easily Understood?		
<input type="checkbox"/> Measurable?	<input type="checkbox"/> Discriminates?		



Tracking #: I.2.A.5
(NEED ATC SOURCE TO EVALUATE – OR DELETE)

Short Question Name: Air Traffic Control

Question: Identify known or projected airspace problems that may prevent accomplishing the installation's mission.

Source for the Answer: Under development

OPR: AF/XO (ISR)

Question Breakdown	
<input type="checkbox"/> MV?	<input type="checkbox"/> Easily Understood?
<input type="checkbox"/> Measurable?	<input type="checkbox"/> Discriminates?



Tracking #: M 110 (ATC ISSUE – ROLL INTO QUESTION I.2.A.5)

Short Question Name: Airspace

Question: Are there any known civilian/commercial encroachments with each piece of airspace? (Yes/No)

Source for the Answer: Under development

OPR: AF/XO

Question Breakdown	
<input type="checkbox"/> MV?	<input type="checkbox"/> Easily Understood?
<input type="checkbox"/> Measurable?	<input type="checkbox"/> Discriminates?



HANGAR (MAF)

Tracking #: M 100

Short Question Name: Hangar

Question: How many aircraft maintenance hangars does the installation have by Mission Designed Series (MDS) to include tenant assets?

Source for the Answer: DoD #19

OPR: AF/XO

Question Breakdown

- MV? Easily Understood?
 Measurable? Discriminates?



Environment

Tracking #: C 128

Short Question Name: Prevailing Weather

Question: For your airfield, how many days a year is the prevailing weather better than 3000'/3NM? Use an average of the previous three years to determine your answer.

Source for the Answer: AFCCC Climatological tables

OPR: AF/XO

Question Breakdown

- MV? Easily Understood?
 Measurable? Discriminates?



Growth Potential

Tracking #: L 100B

Short Question Name: Environmental Constraints

Question: Are mission activities on range(s) or airspace limited (temporally and/or physically) as a result of environmentally related restrictions that now are consequently included as part of the day-to-day range management strategy? (Yes/No) If temporal restrictions exist, what percentage of the year/month/day is restricted? If physical restrictions exist, what percentage of range and/or airspace is restricted?

Source for the Answer: New question. Source TBD

OPR: AF/XO

Question Breakdown	
<input type="checkbox"/> MV?	<input type="checkbox"/> Easily Understood?
<input type="checkbox"/> Measurable?	<input type="checkbox"/> Discriminates?



Growth Potential

Tracking #: L 102

Short Question Name: Unconstrained Development Acreage

Question: For the installation, what is the total unconstrained acreage available for development?

Source for the Answer: DoD # 198

OPR: AF/ILE

Question Breakdown	
<input type="checkbox"/> MV?	<input type="checkbox"/> Easily Understood?
<input type="checkbox"/> Measurable?	<input type="checkbox"/> Discriminates?



Growth Potential

Tracking #: L 201 (New Slide)

Short Question Name: Buildable constrained Acreage

Question: For the installation's total constrained acreage, how much is buildable?

Source for the Answer: New question

OPR: AF/ILE

Question Breakdown	
<input type="checkbox"/> MV?	<input type="checkbox"/> Easily Understood?
<input type="checkbox"/> Measurable?	<input type="checkbox"/> Discriminates?



Growth Potential

Tracking #: L 102A

Short Question Name: Buildable Development Acreage

Question: Of the amount of unconstrained acreage, how much is "buildable" for airfield operations?

Source for the Answer: DoD# 30 and 31

OPR: AF/XO

Question Breakdown	
<input type="checkbox"/> MV?	<input type="checkbox"/> Easily Understood?
<input type="checkbox"/> Measurable?	<input type="checkbox"/> Discriminates?



Environment & Growth

Tracking #: L 103

Short Question Name: Non-Attainment Area

Question: Is the installation in a non-attainment area? (Yes/No)
What is the most restricted classification that applies to the installation?
Does the state implementation plan (SIP) include a growth allowance for use by the installation?

Source for the Answer: DoD# 213 and 221

OPR: AF/ILE

Question Breakdown	
<input type="checkbox"/> MV?	<input type="checkbox"/> Easily Understood?
<input type="checkbox"/> Measurable?	<input type="checkbox"/> Discriminates?



Growth

Tracking #: L 105

Short Question Name: Total Buildable Acres – Industrial Ops

Question: What is the total number of buildable acres on the installation for industrial operations?

Source for the Answer: DoD #30; DoD #31

OPR: AF/ILE

Question Breakdown	
<input type="checkbox"/> MV?	<input type="checkbox"/> Easily Understood?
<input type="checkbox"/> Measurable?	<input type="checkbox"/> Discriminates?



Agenda 29 Mar 04

- 0830-0900 Space Team Question Review Functional Rep
- 0900-1000 CAF/MAF Team Question Review
- 1000-1015 -- Break --
- 1015-1100 Homeland Defense
- 1100-1130 Joint Action Scenario Team (JAST)



Agenda 29 Mar 04

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Headquarters U.S. Air Force

Integrity - Service - Excellence

Homeland Security update to BECG



HQ USAF/ XOHD

U.S. AIR FORCE



Approved JCS Definitions

Homeland Security (HLS)

The preparation for, prevention of, deterrence of, preemption of, defense against and response to threats and aggressions directed towards US territory, sovereignty, domestic population, infrastructure; as well as crisis management, consequence management, and other domestic civil support.

Homeland Defense (HLD)

The protection of US territory, sovereignty, domestic population, and critical infrastructure against external threats and aggression.

Civil Support (CS)

DoD support to US civil authorities for domestic emergencies, and for designated law enforcement and other activities.



AF Mission

The AF Mission remains . . . To defend the United States through control and exploitation of air and space.

To support the AF Mission, the AF has defined seven overarching tasks:

1. Air & Space Superiority
2. Precision Engagement
3. Information Superiority
4. Global Attack
5. Rapid Global Mobility
6. Agile Combat Support
7. Command & Control

Valid and relevant to HLS Mission

"70 percent of AF capabilities are directly applicable to the HLS mission"

Gen Jumper



Doctrine

- **Expanded AFDD 1-1, Basic Doctrine to include HLS**
 - Military forces contribute to Homeland Security through overseas missions, Homeland Defense, Support to Civil Authorities and emergency preparedness
 - Inherent capabilities of Air and Space Forces provide unique attributes to secure the Homeland as well as project power abroad
- **Currently assisting AF Doctrine Center in development of AFDD 2-10**
 - Document describes how the AF organizes and employs air and space power in Homeland operations
 - Air and Space warfare doctrine addresses how we would support a civilian agency
 - Concepts such as airman working for airman, centralized control, decentralized execution, and unity of effort are just as relevant in the civil support arena as they are in warfighting.



Homeland Defense (HLD) & BRAC

- Nov 03 - XOH involved in BRAC question formulation
 - BRAC ROE: Questions must be answerable at unit level
- Feb 04 - XOH submitted original questions, both Air Sovereignty Alert (ASA) and Military Support to Civil Authorities (MSCA)
 - No Military Value for MSCA questions - - AF to support as available & authorized
 - MAJCOM/1st AF best to answer ASA questions
- BRAC question list still contains ASA questions
 - Alert facilities
 - Departure routes: four questions not directly tied to HLD are asked in CAF/MAF scripts
- BOTTOM LINE: HLD indirectly addressed in questions

ARC Question



HLD

Tracking #: H 4

Short Question Name: HLD Alert Facilities

Question: Does the installation have full service alert facilities that consist of strip alert aircraft parking or hangars, and on base lodging facilities near the strip alert area?

Source for the Answer: New Question

OPR: AF/XOH



Question Breakdown

- | | |
|--------------------------------------|---|
| <input type="checkbox"/> MV? | <input type="checkbox"/> Easily Understood? |
| <input type="checkbox"/> Measurable? | <input type="checkbox"/> Discriminates? |



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NOT RELEASABLE UNDER FOIA

Agenda 29 Mar 04

0830-0900 Space Team Question Review Functional Rep
0900-1000 CAF/MAF Team Question Review
1000-1015 -- Break --
1015-1100 Homeland Defense
1100-1130 **Joint Action Scenario Team (JAST)**

Integrity - Service - Excellence

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Headquarters U.S. Air Force

Integrity - Service - Excellence

Joint Action Scenario Team (JAST)

Overview



29 Mar 04

U.S. AIR FORCE

SAF/IEBB



JAST Agenda

- Mission
- Responsibilities
- Organization
- Methodology
- Actions



JAST Mission

Mission: The JAST is a joint team to facilitate and manage DoD Joint Basing scenarios.*

** Focus is on scenarios involving operational forces.
(Scenarios outside the purview of the JSCG.)*



JAST Nots

JAST "Nots"

- Not working JCSG issues
- Not conducting MV analysis (MILDEP responsibility)
- Not creating "Purple" Bases but the spectrum, just shy of...

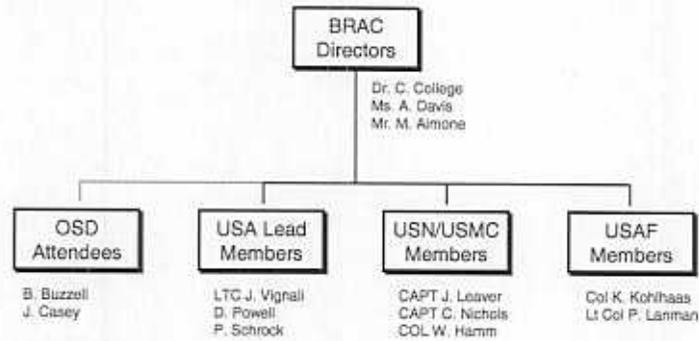


JAST Responsibilities

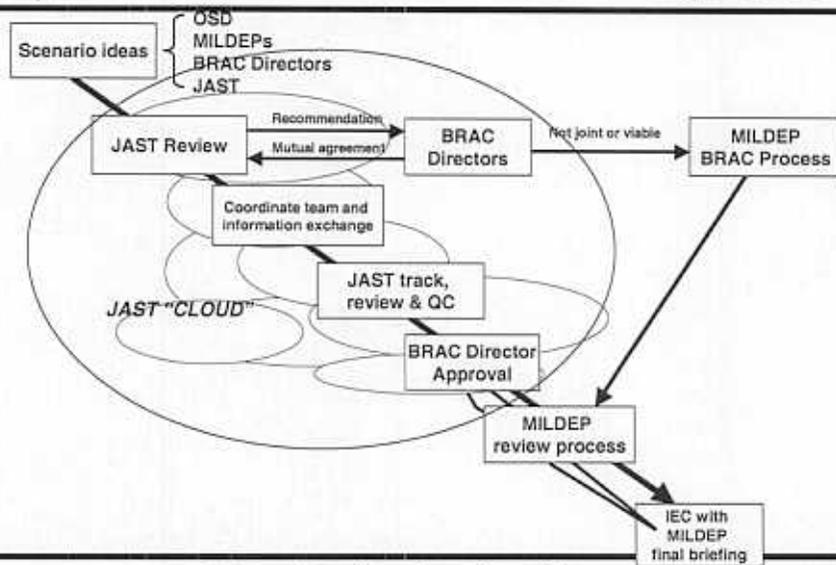
- Establish a process for Joint Basing analysis
- DoD's single point of contact for operational Joint Basing
- Coordinate and monitor progress, facilitate information flow
- Coordinate feasible Joint Basing scenarios



JAST Organizational Structure



JAST Big Picture





JAST Process Methodology

1. MILDEPs select key operational requirements—initial screen
2. Pass requirements to sister services
3. Sister services identify potential installations
4. Potential installations answer full set of MVA questions
5. Each MILDEP conducts analysis of ALL installations
6. MILDEPs work possible solutions with sister Services



JAST Methodology Walk Through

1. MILDEPs select key operational requirements—initial screen

Example: Receiving an AF Flying Squadron

Question: Adequate Runway?—DoD #9

Question: Adequate Ramp Space?—DoD #8

Question: Adequate Taxiways?—DoD #49

Question: Adequate Hangar Space?—DoD #19

Question: Adequate Range Space?—DoD #160

Question: Adequate Buildable Acres?—DoD # 198, 11, 30

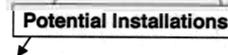


JAST Methodology (Cont'd)

2. Pass requirements to sister services



3. MILDEPs identify potential installations



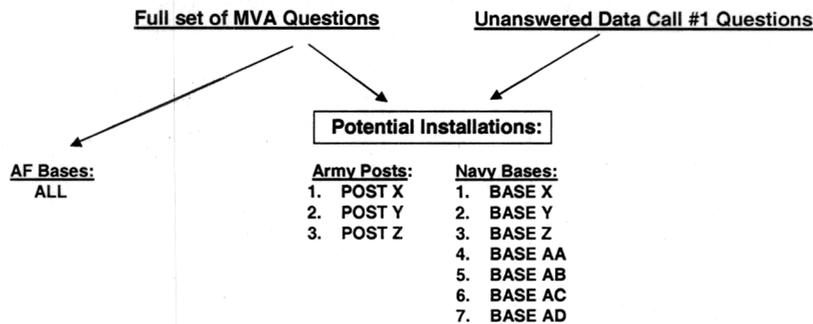
- Army Posts:
1. POST X
 2. POST Y
 3. POST Z

- Navy Bases:
1. BASE X
 2. BASE Y
 3. BASE Z
 4. BASE AA
 5. BASE AB
 6. BASE AC
 7. BASE AD



JAST Methodology (Cont'd)

4. Potential installations answer full set of MVA questions



5. Each MILDEP conducts MVA and assesses ALL installations in its own way



JAST Methodology (Cont'd)

5.A. MILDEP SPECIFIC: Post-Data Call #2, each MILDEP conducts MVA and arrays installations

- Army—1-n list for all installations—"Go Joint First"
- Navy—Function based
- Air Force—Function based (within each filter)

6. MILDEPs work possible solutions/scenarios with sister Services



JAST Actions

<input checked="" type="checkbox"/> Kickoff Meeting	15 Dec 03
<input checked="" type="checkbox"/> MILDEP DASs approve JAST Charter	11 Feb 04
<input checked="" type="checkbox"/> JAST Charter signed	20 Feb 04
<input checked="" type="checkbox"/> MILDEP DASs approve MVA concept	25 Feb 04
<input type="checkbox"/> Selection Screening Criteria	02 Apr 04
<input type="checkbox"/> Initial Screen	09 Apr 04
<input type="checkbox"/> Select and Clarify Questions from DC #1	09 Apr 04
<input type="checkbox"/> MVA Questions for DC #2	09 Apr 04
<input type="checkbox"/> Draft scenario process	15 Apr 04
<input type="checkbox"/> Finalize and document process	20 May 05

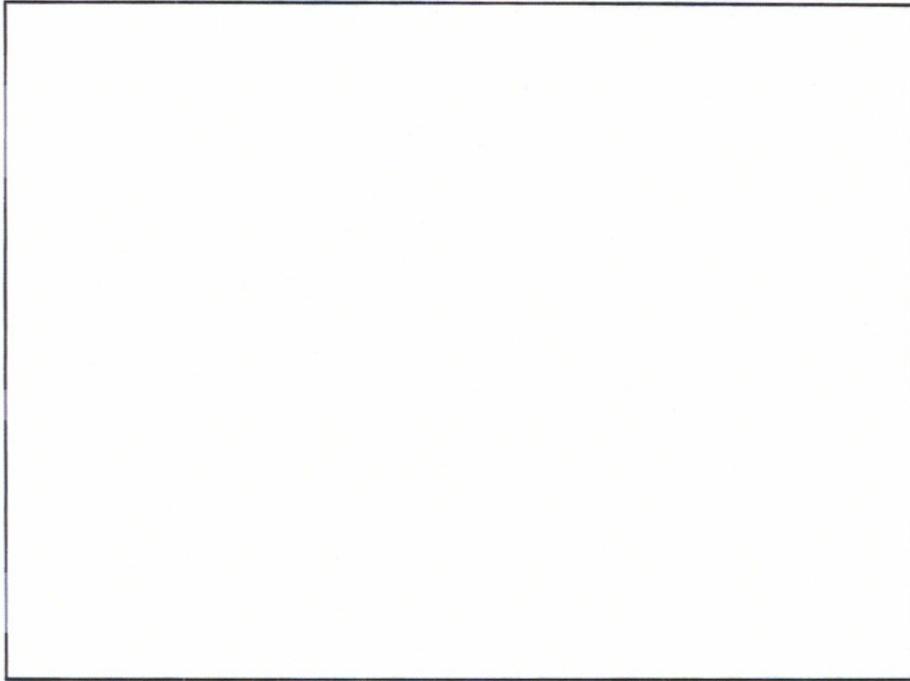


Questions?



Agenda 2 Apr 04

0830-0900	Data Call #1	Mr. Aimone
0900-1000	CAF/MAF Questions Continued	Functional Rep
1000-1015	-- Break --	
1015-1100	ARC/HLD Team Questions	
1100-1130	Criteria 8	



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Proposed Criteria 8 Analysis

Methodology to assess current
environmental flexibility and
proposed recommendation impact

ODASN (IS&A) BRAC IAT Environmental Lead

Criteria 8

◆ Other Considerations:

- "8. The environmental impact, including the impact of costs related to potential environmental restoration, waste management, and environmental compliance activities."



Methodology Summary – Goal to reasonably package the environmental data to assist decision makers in consideration of environmental factors.

- ◆ Environmental Flexibility Matrix
 - Illustrates installation's environmental flexibility under current regulation
 - Mapped to capacity data call
 - Must be ISG approved
- ◆ Environmental Profiles
 - Installation's current environmental picture
 - Flexibility index number per environmental area of concern
 - Short narratives highlighting remaining areas
- ◆ During Scenario Development/Data Calls
 - Deliberative bodies consult environmental profiles
 - Profile comparisons of effected installations based on proposed scenarios
- ◆ Environmental Summaries of Impacts
 - Based on proposed recommendations
 - Scenario environmental impacts for affected installations/activities



Environmental Flexibility Matrix

- ◇ Organizes installation environmental data from the data call.
- ◇ Lists 10 key media/subject areas of concern
- ◇ Bottom-line factors for flexibility analysis
- ◇ Matrix based on Capacity data call.
- ◇ Assesses installation by key media area and measures environmental flexibility
- ◇ ISG approval required of assessment values method



Environmental Profile

- ◇ Environmental flexibility grid reflects 10 key environmental factors for particular installation.
 - Uses data from the capacity data call that reflect extent of environmental constraint.
- ◇ Short narratives of installation's current environmental flexibility using remaining data from capacity data call.
 - Identify any particularly difficult areas
- ◇ Break out narratives in 3 key groupings under Environmental Restoration, Waste Management, Environmental Compliance to match Criteria 8 language.
- ◇ 3-4 page max for briefing ISG/Service deliberative bodies



Environmental Summaries of Impacts

- ◇ Proposed recommendation based.
- ◇ Compare existing profiles of impacted installations.
- ◇ Add any additional data from scenario data calls.
- ◇ Areas not covered in COBRA.
- ◇ 3-4 page max.
- ◇ No \$ comparisons; existing duty to clean/comply.
- ◇ Reports environmental impacts generally with focus on "impacts of costs" of "potential":
 - Environmental restoration
 - ◆ Clean to current use
 - ◆ Known IR sites
 - Waste management – "costs" in COBRA
 - Environmental compliance – "costs" in COBRA