

DCN-6047

DEPARTMENT OF THE AIR FORCE

WASHINGTON, DC 20330-1000



OFFICE OF THE ASSISTANT SECRETARY

MEMORANDUM FOR RECORD

16 Apr 04

SUBJECT: Minutes of Air Force Base Closure Executive Group (AF/BCEG) Meeting, 12 Apr 04

Maj Gen Heckman and Mr Aimone called the meeting to order at 0730, the Pentagon, Room 5C279. Attendance is at Atch 1. The meeting was categorized as deliberative. Mr Aimone reviewed the Data Call 1 schedule for information. Maj Gen Heckman introduced a discussion of question to criteria mapping themes and weighting for BCEG focus (Slides 4-12).

riefed Space military value questions as Input Question Tool (IQT) ready for approval (Slides 20-26). Space questions were mapped to criteria by consensus of the BCEG.

riefed Installations-unique questions for IQT readiness. The BCEG mapped the questions to criteria by consensus (Slides 28-33). riefed Combat Air Forces (CAF) questions for approval. The BCEG mapped questions to criteria by consensus (Slides 37-48), with fuels questions (Slides 51-54) to be revisited after further review by the functional lead. The rest of the logistics-centric CAF questions were briefed for information and will be further revised (Slides 55-73).

riefed Mobility Air Forces (MAF) questions (Slides 76-83) for approval. The questions were mapped to criteria by consensus of the BCEG, with IQT actions to be completed by 26 Apr 04. riefed ARC questions for information (Slides 85-92). riefed Homeland Defense questions for information (Slides 95-96).

riefed Criterion 7 questions for deliberation. After discussion, the BCEG voted unanimously to use all five questions (Slides 98-102) for military value analysis.

riefed recapped the structure of question mapping (Slides 105-113). The analytic hierarchy of attributes to prescribed criteria was discussed and unanimously approved by the BCEG (Slide 114). Maj Gen Heckman initiated discussion of attribute weights within the criteria to preliminarily poll the BCEG before the next deliberative session.

Questions for re-attack were identified at Slide 124 and IQT details were identified for completion before the next meeting. The next BCEG meeting was scheduled as a deliberative session 16 April at 0730 in Pentagon Room 5C279. Whereupon the meeting concluded at 1620.

A handwritten signature in black ink, appearing to be "C. Heckman".

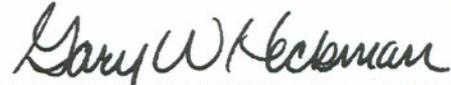
BCEG Recorder

The minutes above are approved.

DELIBERATIVE DOCUMENT-FOR DISCUSSION PURPOSES ONLY  
NOT RELEASABLE UNDER FOIA



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



GARY HECKMAN, Maj Gen, USAF  
AF/XP  
Co-Chairman

Attachments:  
As Stated

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## Headquarters U.S. Air Force

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# BCEG



12 Apr 04

**U.S. AIR FORCE**



## Agenda 12 Apr 04

0730-0745	Intro	MG Heckman
	<u>Question Review</u>	Functional Reps
0745-0815	- Space	" "
0815-0845	- IL	" "
0845-0915	-- Break --	
0915-1030	- CAF	Functional Reps
1030-1100	- MAF	" "
1100-1130	- ARC	" "
1130-1200	- HLD	" "
1200-1300	Working Lunch- <u>Crit 7, 8 MV Questions</u>	Functional Reps
1300-1330	-- Break --	
1330-1400	<u>Attribute Development/Approval</u>	
1400-1500	<u>Question Mapping (Criteria/Attributes)</u>	
1500-1600	<u>Criteria Weighting Discussion</u>	MG Heckman
1600-1630	<u>Wrap up / Action Item Review</u>	MG Heckman



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# Question to Criteria Mapping Question Themes

### Criteria 1 - Current / Future Mission

- Ranges / tng areas (proximity to)
- Space launch azimuth
- Weather
- Demographics and education
- Environmental resources
- EM spectrum (restrictions to)
- Noise abatement
- Range restrictions
- Non-attainment

### Criteria 2 - Condition of Infrastructure

- HAZMAT handling, propellant storage
- Runways, ramp, and launch facilities
- Airspace (local)
- POL (in-ground hydrants, plumbing)
- Communications bandwidth (capacity)
- Instrumentation (ranges, telemetry)
- Munitions storage
- Ranges (quality of)
- DZs, LZs, impact areas

### Criteria 3 - Contingency / Mobilization

- Ramp capacity (MOG)
- Wide-body acft support
- Rail, port (access)
- Buildable acres



# Question to Criteria Mapping Working Bins

Criteria 1 - Current / Future Mission

- Ranges / tng areas (proximity to)
- Space launch azimuth
- Weather
- Demographics and education
- Environmental resources
- EM spectrum (restrictions to)
- Noise abatement
- Range restrictions
- Non-attainment

Geo-locational factors



# Question to Criteria Mapping Working Bins

Criteria 1 - Current / Future Mission

- Ranges / tng areas (proximity to)
- Space launch azimuth
- Weather
- Demographics and education
- Environmental resources
- EM spectrum
- Noise abatement
- Range restrictions
- Non-attainment

Operating Environment



# Question to Criteria Mapping

## Working Bins

Key Mission Infrastructure

Criteria 2 - Condition of Infrastructure

- HAZMAT handling, propellant storage
- Runways, ramp, and launch facilities
- Airspace (local)
- POL (in-ground hydrants, plumbing)
- Communications bandwidth (capacity)
- Instrumentation (ranges, telemetry)
- Munitions storage
- Ranges (quality of)
- DZs, LZs, impact areas



# Question to Criteria Mapping

## Working Bins

Operating Areas

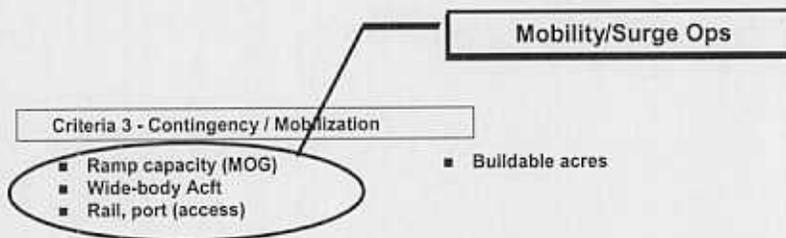
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- Munitions storage
- Ranges (quality of)
- DZs, LZs, impact areas



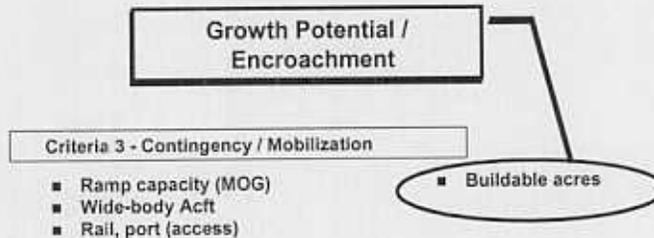
# Question to Criteria Mapping

## Working Bins



# Question to Criteria Mapping

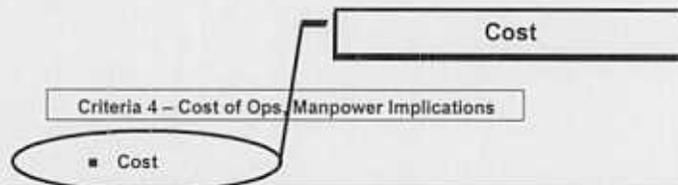
## Working Bins





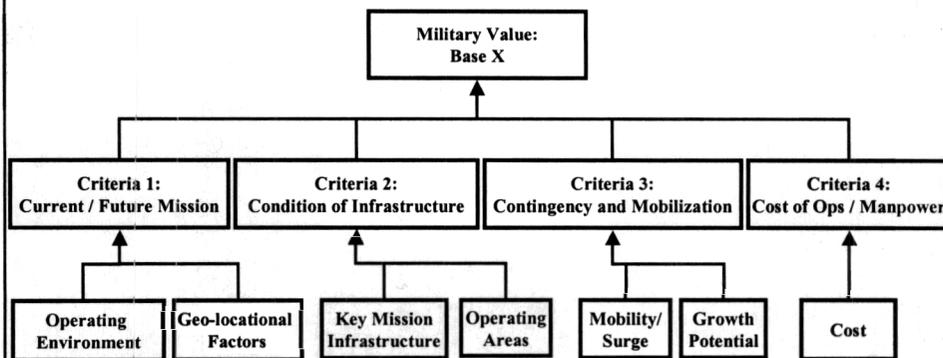
# Question to Criteria Mapping

## Question Themes



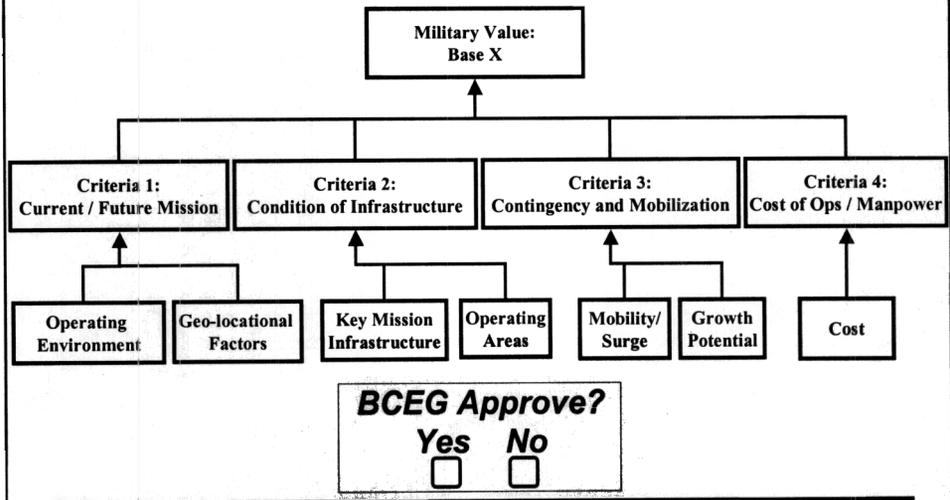
# Analytical Hierarchy

## Attributes





# Analytical Hierarchy Attributes - Deliberative



**BCEG Approve?**

Yes  No



# April BCEG Schedule

April BCEG Meetings						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
4	5	<ul style="list-style-type: none"> <li>Data Call #1 - Results</li> <li>Attribute Update</li> <li>Criteria 8 MV Questions</li> <li>ARC Team Questions</li> </ul>		8	9	10
11	12	<ul style="list-style-type: none"> <li>Final Questions Scrub</li> <li>Attribute Development</li> <li>Question Binning Review</li> <li>Weight Criteria #1</li> </ul>		15	16	17
18	19	<ul style="list-style-type: none"> <li>Question Reattacks</li> <li>Approve Attributes</li> <li>Weight Criteria #2</li> <li>Question Filters #1</li> </ul>		22	23	24
25	26	27	28	29	30	31
	AFSOC (1300-1630) AETC	PACAF (0900-1500) AMC	AFRC (0900-1500) AFSPC	ACC (1000-1200)	ANG (0900-1500)	



# May BCEG Schedule

May BCEG Meetings						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

AF MAJCOM Review and Binning of Questions (4-6)  
 AF Upload Final DoD Data Base to WIDGET (10-14)  
 AF Releases DoD DC#2 (17-21)  
 CORONA (18-20)  
 BCEG 0830-1130 5C279 (24)  
 AF JCSG Principal's Mtg 1430-1600 (27)

0830-1130 5C279 (7)  
 Analysis Model Demo (7)  
 Question Filters #2 (7)  
 Weight Attributes (7)



# Admin Action Items

Complete?	Target Date
Y N	
<input checked="" type="checkbox"/> <input type="checkbox"/>	■ SAF/IEI and ILE tasked to review housing (Criterion 7) and determine if AF methodology to calculate housing availability could be adopted 9 Apr 04
<input type="checkbox"/> <input type="checkbox"/>	■ All Teams tasked to rework questions 12 Apr 04
<input checked="" type="checkbox"/> <input type="checkbox"/>	■ BCEG secretariat tasked to schedule JAST briefing Complete
<input checked="" type="checkbox"/> <input type="checkbox"/>	■ BCEG secretariat tasked to provide proposed BCEG schedule through July Complete
<input checked="" type="checkbox"/> <input type="checkbox"/>	■ ISR team tasked to coord Spectrum question with ILC Complete
<input type="checkbox"/> <input type="checkbox"/>	■ CAF rep tasked to identify authoritative source for 7,500' for aux field question (C 120) 12 Apr 04



## Admin Action Items

Complete?			Target Date
Y	N		
<input type="checkbox"/>	<input type="checkbox"/>	■ XOO-RA tasked to verify Falcon View as a certifiable source	12 Apr 04
<input type="checkbox"/>	<input type="checkbox"/>	■ XOO-RA tasked to provide update input to questions C 108, C 150 (Supersonic airspace)	12 Apr 04
<input type="checkbox"/>	<input type="checkbox"/>	■ BRAC staff tasked to list OPR / OCR for slides	12 Apr 04
<input type="checkbox"/>	<input type="checkbox"/>	■ Mr. Aimone took on task to address HLD with DAS's & OSD	30 Apr 04
<input type="checkbox"/>	<input type="checkbox"/>	■ XOH tasked to review questions to define HLS filter	12 Apr 04



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## Space Team Questions

12 Apr 04

**U.S. AIR FORCE**



## C4 (Space)

Tracking #: USAF #1

IQT Ready

SHORT NAME: C4 - Line-of-Sight Encroachment

QUESTION: Does the installation have operational antenna limitations (back lobes, obscure azimuth and obscure elevation, or frequency emission restrictions)?

SOURCE: (New) Installation Comm SQ (Unit Frequency Management Plan)

OPR: AF/XOSR      OCR: AF/ILC

<input type="checkbox"/> CAF	<input type="checkbox"/> MAF	<input type="checkbox"/> ARC
<input type="checkbox"/> Space	<input type="checkbox"/> ISR	<input type="checkbox"/> HLD



## C4 (Space)

Tracking #: USAF #2

IQT Ready

SHORT NAME: C4 - Bandwidth

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

SOURCE: (HAF) DoD #27

OPR: AF/XOSR

OCR: AF/ILC

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



## POL (Space)

Tracking #: USAF #3

IQT Ready

SHORT NAME: POL - Fuel Storage

QUESTION: If the installation has bulk liquid propellant storage capability for space and missile launch support, what is the maximum storage capacity by propellant?

SOURCE: (NEW) Installation Fuels Management function/Launch Operations Squadron

OPR: AF/XOSR

OCR: AF/ILG

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



## Airspace (Space)

Tracking #: USAF #4

IQT Ready

SHORT NAME: Airspace – Missile Launch

QUESTION: If the installation has a launch responsibility, what is the launch range's useable launch azimuth?

SOURCE: (NEW) DoD #164 (partial response); new question to field (no response from Eastern Range). MAJCOM/Local supplement to AFI 13-212, Special Order 7400.8 and the AP/1A

OPR: AF/XOSR

<input type="checkbox"/> CAF	<input type="checkbox"/> MAF	<input type="checkbox"/> ARC
<input type="checkbox"/> Space	<input type="checkbox"/> ISR	<input type="checkbox"/> HLD



## Infrastructure (Space)

Tracking #: USAF #5

IQT Ready

SHORT NAME: Infrastructure - Rail Service

QUESTION: Does the installation have rail service for shipment of stages and boosters?

SOURCE: (HAF) DoD #333

OPR: AF/XOSR

OCR: ILE

<input type="checkbox"/> CAF	<input type="checkbox"/> MAF	<input type="checkbox"/> ARC
<input type="checkbox"/> Space	<input type="checkbox"/> ISR	<input type="checkbox"/> HLD



## Infrastructure (Space)

Tracking #: USAF #6

IQT Ready

SHORT NAME: Infrastructure - Port Facilities (Wharf)

QUESTION: If the installation has a space launch capability, does it have port facilities for shipment of Evolved Expendable Launch Vehicle (EELV)-class booster stages?

SOURCE: (NEW) ACES-RP

OPR: AF/XOSR      OCR: AF/ILE

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



## Munitions (Space/Missile)

Tracking #: USAF #7

IQT Ready

SHORT NAME: Munitions -

QUESTION: Does the installation possess a currently certified

SOURCE: (NEW) Installation Safety Office/ AFI 90-201

OPR: AF/ILMW      OCR: AF/XOSR

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |

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## IL Questions

12 Apr 04

**U.S. AIR FORCE**



## Differences in Development

- Data Call #1 developed functionally
  - Primarily an IL/IE questionnaire
  - Little operational input (with exception of ranges, airspace)
- Data Call #2 developed using a “matrix” process
  - Primarily an XO/XP questionnaire (6 mission area teams)
  - IL served as “process observers”
    - Provided input for questions with IL/IE “flavor”
    - Identified a few IL/IE issues with military value



## Questionnaire Review

- Reviewers considered the following:
  - Value of question in BRAC process
  - Appropriate sources of data
  - Ability of installations to collect
  - Consistency of data
  - Lessons learned from Data Call #1
- Total Military Value Questions: 79
  - Questions with IL/IE "flavor": 41
  - Questions with possible IL/IE concerns: 20
- *Bottomline: Nothing is a showstopper, but . . .*



## Installation

Tracking #: L 102

IQT Ready

**SHORT NAME:** Installation - Unconstrained Development Acreage

**QUESTION:** Of the amount of unconstrained acreage on your installation and/or auxiliary field, how much is "buildable" for airfield operations and industrial operations?

**SOURCE:** (NEW) AFI 32-7062, AFI 32-7063, AFI 32-7084, AFI 91-201, UFC 3-260-1, Base General Plan, AICUZ Study, Real Property Records Cultural Resource Management Plans, Natural Resource Management Plans

**OPR:** AF/ILE

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



## Installation

Tracking #: L 103

IQT Ready

SHORT NAME: Installation - Non-Attainment Area

QUESTION: Characterize the air quality for the area in which your installation is located.

SOURCE: (HAF) DoD #213; DoD #221

OPR: AF/ILE

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



## Installation

Tracking #: L 301A

IQT Ready

SHORT NAME: Installation - Encroachment

QUESTION: Characterize the level of encroachment for the area in which your installation is located.

SOURCE: (HAF) See Amplification

OPR: AF/ILE

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



# Installation

Tracking #: L 301B

SHORT NAME: Installation - Encroachment

QUESTION: Continued from question L 306 (for amplification purposes)

SOURCE: (HAF) See Amplification

OPR: AF/ILE

<input type="checkbox"/> CAF	<input type="checkbox"/> MAF	<input type="checkbox"/> ARC
<input type="checkbox"/> Space	<input type="checkbox"/> ISR	<input type="checkbox"/> HLD



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# CAF Team Questions



12 Apr 04

**U.S. AIR FORCE**



# Hangar

Tracking #: C 105

IQT Ready

SHORT NAME: Hangar - Large Aircraft

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

SOURCE: (NEW) DoD #19: ACES-RP, Record Drawings, Base Real Property Records; DoD #30: AFI 32-7062, Air Force Comprehensive Planning, dated 1 Oct 97, Real Property Records, Base General Plan

OPR: AF/XORC

OCR: AF/ILE

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



# Ramp

Tracking #: C 107

IQT Ready

SHORT NAME: Ramp - Large Aircraft

QUESTION: On the installation's primary aircraft ramp, what is the maximum number of 747-sized aircraft (240' x 212' x 64') that can be based in addition to the installation's currently assigned MDS? Without the installation's current MDS?

SOURCE: (NEW) UNDER DEVELOPMENT; DOD# 8 AFCESA Pavement Report

OPR: AF/XORC

OCR: AF/ILE

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



# Ramp

Tracking #: C 11

IQT Ready

SHORT NAME: Ramp – Transient Capacity

QUESTION: What is the installation’s parking MOG for C-17s using surveyed/approved transient parking ramps? For C-5s?

SOURCE: (NEW) (AMC to answer; ASSR report)

OPR: AF/XOR

OCR: AF/ILE

<input type="checkbox"/> CAF	<input type="checkbox"/> MAF	<input type="checkbox"/> ARC
<input type="checkbox"/> Space	<input type="checkbox"/> ISR	<input type="checkbox"/> HLD



# Ramp

Tracking #: C 139

IQT Ready

SHORT NAME: Ramp - Useable Space

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

SOURCE: (HAF) UNDER DEVELOPMENT DoD # 8 not conclusive

OPR: AF/XO

OCR: AF/ILE

<input type="checkbox"/> CAF	<input type="checkbox"/> MAF	<input type="checkbox"/> ARC
<input type="checkbox"/> Space	<input type="checkbox"/> ISR	<input type="checkbox"/> HLD



# Ramp

Tracking #: A 105

IQT Ready

SHORT NAME: Ramp - 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: (HAF) DoD #1 (See Amplification)

OPR: AF/XO

OCR: AF/ILE

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



# Hangar

Tracking #: C 110

IQT Ready

SHORT NAME: Hangar - Dimension

QUESTION: How many aircraft maintenance hangars with access to the airfield ramp does the installation have? Of these, how many F-15-sized fighter aircraft (61' long x 45' wingspan x 19' high) can fit in each hangar without modification?

SOURCE: (NEW) UNDER DEVELOPMENT; DoD #19

OPR: AF/XO

OCR: AF/ILE

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



## Air Operations

Tracking #: C 116

IQT Ready

SHORT NAME: Air Operations - Field Elevation

QUESTION: What is the installation's field elevation?

SOURCE: (NEW) IFR Supplement

OPR: AF/XOR

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



## Air Operations

Tracking #: C 120

IQT Ready

SHORT NAME: Air Operations - Auxiliary Airfield

QUESTION: How many runways with a minimum dimension of 8,000' x 150' are within 50 NM of the installation and are suitable for use as an auxiliary runway?

SOURCE: (HAF) FLIP and Falcon View (or any other certified flight planning software)

OPR: AF/XOR

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



**C4**

Tracking #: L 201

IQT Ready

SHORT NAME: C4 - Bandwidth

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

SOURCE: (NEW) UNDER DEVELOPMENT

OPR: AF/ILC

<input type="checkbox"/> CAF	<input type="checkbox"/> MAF	<input type="checkbox"/> ARC
<input type="checkbox"/> Space	<input type="checkbox"/> ISR	<input type="checkbox"/> HLD



**C4**

Tracking #: 2.2A

IQT Ready

Short Question Name: C4 - Frequency Spectrum Limitations

Question: Does the installation have operational limitations with use of or access to any of the following frequency bands:

Table: HF, VHF, UHF, L, S, C, X, KU, K and KA

SOURCE: (NEW) Unit Frequency Management Plan

OPR: AF/XOSR

<input type="checkbox"/> CAF	<input type="checkbox"/> MAF	<input type="checkbox"/> ARC
<input type="checkbox"/> Space	<input type="checkbox"/> ISR	<input type="checkbox"/> HLD



# Runway

Tracking #: C 202

IQT Ready

SHORT NAME: Runway - Dimensions

QUESTION: For each active runway on the installation, List:  
Runway designator (first end); Runway designator (second end);  
Length; Width?

SOURCE: (HAF) DoD #9, see Amplification

OPR: AF/XO

OCR: AF/ILE

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



# Runway

Tracking #: II.2.F.1 (Replaces to II.2.F.8)

IQT Ready

SHORT NAME: Runway – Useful Life (F-15)

QUESTION: Can the pavements for your primary airfield features support the aircraft listed in the table at the specified weight and number of passes? If the primary feature pavement cannot support a particular aircraft, what work is required to upgrade pavement to required strength?

SOURCE: (NEW) AFCESA Pavement Evaluation Required

OPR: AF/XO

OCR: AF/ILE

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



# Runway

Tracking #: II.2.B

IQT Ready

SHORT NAME: Runway - Parallel

QUESTION: How many parallel runways does the installation have? Include the installation's primary parallel runway in your count.

SOURCE: (HAF) DoD #9; See amplification

OPR: AF/XO

OCR: AF/ILE

<input type="checkbox"/> CAF	<input type="checkbox"/> MAF	<input type="checkbox"/> ARC
<input type="checkbox"/> Space	<input type="checkbox"/> ISR	<input type="checkbox"/> HLD



# Infrastructure

Tracking #: C 103

IQT Ready

SHORT NAME: Infrastructure - HAZMAT Delivery

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

SOURCE: (NEW) UNDER DEVELOPMENT

OPR: AF/XO

OCR: AF/ILG

<input type="checkbox"/> CAF	<input type="checkbox"/> MAF	<input type="checkbox"/> ARC
<input type="checkbox"/> Space	<input type="checkbox"/> ISR	<input type="checkbox"/> HLD



**POL**

Tracking #: BT 1

IQT Ready

SHORT NAME: POL - Jet Fuel Use Rate

QUESTION: What is the installation's average daily jet fuel gallons issued?

SOURCE: (HAF) DoD #662

OPR: AF/ILG

OCR: AF/XO

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



**POL**

Tracking #: BT 2

IQT Ready

SHORT NAME: POL - Jet Fuel Delivery Rate

QUESTION: What is the maximum possible daily jet fuel delivery rate to the installation using all receipt modes?

SOURCE: (NEW) UNDER DEVELOPMENT

OPR: AF/ILG

OCR: AF/ILE and AF/XO

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



# POL

Tracking #: BT 3

IQT Ready

SHORT NAME: POL - Jet Fuel Storage

QUESTION: What is the installation's net jet fuel storage capacity?

SOURCE: (NEW) UNDER DEVELOPMENT

OPR: AF/ILE

OCR: AF/ILG and AF/XO

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



# POL

Tracking #: L 128

IQT Ready

SHORT NAME: POL - Maximum Dispensing Rate

QUESTION: What is the current maximum and sustained jet fuel dispensing rate capability?

SOURCE: (NEW) Base Support Plan as required by AFI 10-404, Attachment 20

OPR: AF/ILG

OCR: AF/XO

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



# Munitions

Tracking #: C 134

IQT Ready

SHORT NAME: Munitions - Live load area

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

SOURCE: (NEW) AFMAN 91-201, Explosives Safety Standards; Installation Explosives Site Plan

OPR: AF/XO

OCR: AF/ILMW

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



# Munitions

Tracking #: C 20

IQT Ready

SHORT NAME: Munitions - 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: (NEW) AFMAN 91-201, Explosives Safety Standards; Installation Explosives Site Plan

OPR: AF/ILMW

OCR: AF/SE and AF/XO

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



# Munitions

Tracking #: C 20A

IQT Ready

SHORT NAME: Munitions - Explosive Capacity w/ Waivers

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

SOURCE: (NEW) AFMAN 91-201, Explosives Safety Standards; Installation Explosives Site Plan

OPR: AF/ILMW

OCR: AF/SE and AF/XO

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



# Airspace

Tracking #: C 130

IQT Ready

SHORT NAME: Airspace - Proximity (Restricted)

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

SOURCE: (HAF) FLIP and Falcon View (or any other certified flight planning software)

OPR: AF/XOO-RA

OCR: XORC

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



# Air Operations

Tracking #: C 137

IQT Ready

SHORT NAME: Air Operations - Departure Delays

QUESTION: Using total departure figures for FY03, how many wing sorties were scheduled? Of those scheduled, how many experienced ATC departure delays greater than 15 minutes?

SOURCE: (NEW) Wing Command Post

OPR: AF/XOO-RA

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



# Airspace (CAF)

Tracking #: C 201

IQT Ready

SHORT NAME: Airspace - Distance

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

SOURCE: (HAF) FLIP; DoD #155, #160; Falcon View or other certified flight planning software

OPR: AF/XOO-RA

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



# Airspace (CAF)

Tracking #: C 108

IQT Ready

SHORT NAME: Airspace - Supersonic Intercept

QUESTION: Identify, state the distance, and specify the altitude block of any 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: (HAF) FLIP; DoD #155, #160; Falcon View or other certified flight planning software

OPR: AF/XOO-RA

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



# Airspace (CAF)

Tracking #: C 136

IQT Ready

SHORT NAME: Airspace - IMC Weapons

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

SOURCE: (HAF) DoD #155 for range detail

OPR: AF/XOO-RA

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



# Airspace (CAF)

Tracking #: C 138

IQT Ready

SHORT NAME: Airspace - Air-to-Ground

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

SOURCE: (HAF) DoD #155 for range detail

OPR: AF/XOO-RA

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



# Airspace (CAF)

Tracking #: C 149

IQT Ready

SHORT NAME: Airspace - Low-Angle Strafe

QUESTION: Identify and state the distance (NM) to the nearest Special Use Airspace or Airspace for Special Use where low angle strafe is authorized?

SOURCE: (HAF) DoD #155

OPR: AF/XOO-RA

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



## Airspace (CAF)

Tracking #: C 150

IQT Ready

SHORT NAME: Airspace - Supersonic

QUESTION: Identify and state the distance (NM) and the volume (NM<sup>3</sup>) of any Special Use Airspace or Airspace for Special Use that can be used for supersonic training, if is at or below 30K feet, and is within 300 NM of the installation.

SOURCE: (HAF) DoD #155

OPR: AF/XOO-RA

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



## Airspace (CAF)

Tracking #: C 153

IQT Ready

SHORT NAME: Airspace - Laser Use

QUESTION: Identify and state the distance (NM) to the closest air-to-ground Special Use Air Space or Air Space for Special Use within 150 NM of the installation where laser-ranging and designating systems can be used.

SOURCE: (HAF) DoD #155

OPR: AF/XOO-RA

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



## Airspace (CAF)

Tracking #: I.2.C.2

IQT Ready

SHORT NAME: Airspace - Volume

QUESTION: Identify and state distance to entry point in NM to all Special Use Airspace or Airspace for Special Use which has a minimum size of 2,100 NM<sup>2</sup> and an altitude block of at least 20,000 feet.

SOURCE: (HAF) DoD #160

OPR: AF/XOO-RA

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



## Airspace (CAF)

Tracking #: I.2.C.5

IQT Ready

SHORT NAME: Airspace - Electronic Combat

QUESTION: Identify and state the distance in NM to the nearest Special Use Airspace or Airspace for Special Use designated as an electronic combat (EC) capable airspace.

SOURCE: (HAF) DoD #155

OPR: AF/XOO-RA

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



## Airspace (CAF)

Tracking #: I.2.C.4

IQT Ready

SHORT NAME: Airspace - Scorable

QUESTION: Identify and state distance in NM to Special Use Airspace or Airspace for Special Use which has scoreable range complexes/target arrays (each must be capable of conventional and tactical targets).

SOURCE: (HAF) DoD #155

OPR: AF/XOO-RA

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



## Airspace (CAF)

Tracking #: I.2.C.8

IQT Ready

SHORT NAME: Airspace - Low-Level Routes

QUESTION: Identify and state the distance (NM) to primary entry points for all slow routes (SR), visual routes (VR), and instrument routes (IR).

SOURCE: (HAF) DoD #162

OPR: AF/XOO-RA

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



## Airspace (CAF)

Tracking #: L 100A.1

IQT Ready

SHORT NAME: Airspace - Operations Hours

QUESTION: Identify and list the published hours of operation for all Special Use Airspace or Airspace for Special Use.

SOURCE: (HAF) DoD #155

OPR: AF/XOO-RA

<input type="checkbox"/> CAF	<input type="checkbox"/> MAF	<input type="checkbox"/> ARC
<input type="checkbox"/> Space	<input type="checkbox"/> ISR	<input type="checkbox"/> HLD



## Airspace (CAF)

Tracking #: C 200

IQT Ready

SHORT NAME: Airspace - Low-Light/Lights-Out

QUESTION: Identify and list the low light/lights out provisions for Special Use Airspace or Airspace for Special Use.

SOURCE: (HAF) DoD #160

OPR: AF/XOO-RA

<input type="checkbox"/> CAF	<input type="checkbox"/> MAF	<input type="checkbox"/> ARC
<input type="checkbox"/> Space	<input type="checkbox"/> ISR	<input type="checkbox"/> HLD



# Air Operations

Tracking #: C 128

IQT Ready

SHORT NAME: Air Operations - Prevailing Weather

QUESTION: If the installation has an airfield, how many days each year, over the past 30 years, was the prevailing weather better than 3000'/3NM?

SOURCE: (HAF) AFCCC Climatological tables

OPR: AF/XOW

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



# Air Operations

Tracking #: C 211

IQT Ready

SHORT NAME: Air Operations - Crosswind Conditions

QUESTION: Provide the average number of days per year crosswind conditions at installation's field exceeded the following limits over the last 30 years?

Table: Crosswind 15 knots  
Crosswind 10 knots

SOURCE: (HAF) Operational Climatic Data Summary

OPR: AF/XOW

OCR: AF/XOR

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |

# Headquarters U.S. Air Force

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## MAF Questions

12 Apr 04

**U.S. AIR FORCE**



## Airspace (MAF)

Tracking #: M 104

IQT Ready

SHORT NAME: Drop Zones - IMC

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

SOURCE: (HAF) DoD #19; DoD #177

OPR: AF/XOO-RA

<input type="checkbox"/> CAF	<input type="checkbox"/> MAF	<input type="checkbox"/> ARC
<input type="checkbox"/> Space	<input type="checkbox"/> ISR	<input type="checkbox"/> HLD

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# Agenda 12 Apr 04

0730-0745	Intro	MG Heckman
	<u>Question Review</u>	Functional Reps
0745-0815	- Space	" "
0815-0845	- IL	" "
0845-0915	-- Break --	
0915-1030	- CAF	Functional Reps
1030-1100	- MAF	" "
1100-1130	- ARC	" "
1130-1200	- HLD	Functional Reps
1200-1300	Working Lunch- <u>Crit 4, 7, 8 MV Questions</u>	
1300-1330	-- Break --	
1330-1400	<u>Attribute Development/Approval</u>	
1400-1500	<u>Question Mapping (Criteria/Attributes)</u>	
1500-1600	<u>Criteria Weighting Discussion</u>	MG Heckman
1600-1630	Wrap up / Action Item Review	MG Heckman

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# CAF Team Questions



12 Apr 04

**U.S. AIR FORCE**



## Airspace (MAF)

Tracking #: I.2.C.11

IQT Ready

SHORT NAME: Drop Zones - VFR

QUESTION: Identify and state the distance to all USAF-certified VFR drop zones (DZs) that are a minimum of 700 x 1000 yds.

SOURCE: (HAF) AF/XOOR, DoD #143, DoD #177, AFI 13-217

OPR: AF/XOO-RA

<input type="checkbox"/> CAF	<input type="checkbox"/> MAF	<input type="checkbox"/> ARC
<input type="checkbox"/> Space	<input type="checkbox"/> ISR	<input type="checkbox"/> HLD



## Landing Zones (MAF)

Tracking #: I.2.C.12

IQT Ready

SHORT NAME: Landing Zones - Assault

QUESTION: Identify and state the distance (in NM) from the installation to the nearest USAF-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: (HAF) AF/XOOR, DoD #143; DoD #155

OPR: AF/XOO-RA

<input type="checkbox"/> CAF	<input type="checkbox"/> MAF	<input type="checkbox"/> ARC
<input type="checkbox"/> Space	<input type="checkbox"/> ISR	<input type="checkbox"/> HLD



## Airspace (MAF)

Tracking #: I.2.C.13

IQT Ready

SHORT NAME: Drop Zones – Formation IMC

QUESTION: Identify and state the distance (NM) to the nearest USAF-certified drop zone (DZ), at least 1000 yds x 1500 yds, which can be used for formation IMC airdrop of personnel and equipment.

SOURCE: (HAF) AF/XOOR, DoD #143; (AFI 13-217? AMC's Zone Availability Report? (ZAR))

OPR: AF/XOO-RA

<input type="checkbox"/> CAF	<input type="checkbox"/> MAF	<input type="checkbox"/> ARC
<input type="checkbox"/> Space	<input type="checkbox"/> ISR	<input type="checkbox"/> HLD



## Airspace (MAF)

Tracking #: M 109

IQT Ready

SHORT NAME: Landing Zones - Dirt

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

SOURCE: (HAF) UNDER DEVELOPMENT

OPR: AF/XOO-RA

<input type="checkbox"/> CAF	<input type="checkbox"/> MAF	<input type="checkbox"/> ARC
<input type="checkbox"/> Space	<input type="checkbox"/> ISR	<input type="checkbox"/> HLD



# Air Operations

Tracking #: III.1.A.1

IQT Ready

SHORT NAME: Air Operations –Passenger and Cargo Handling

QUESTION: If your installation has a specifically designated passenger and/or air cargo processing facility, complete the following table:

Passenger Terminal? Square footage?

Air Cargo Terminal? Square footage?

Mechanized Materials Handling System (MMHS) capacity

SOURCE: (NEW) UNDER DEVELOPMENT; Real Property Record?

OPR: AF/XO OCR: AF/ILG and AF/ILE

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



# Air Operations

Tracking #: I.2.C.14

IQT Ready

SHORT NAME: Air Operations - Proximity to Mission

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

SOURCE: (NEW) UNDER DEVELOPMENT TACC?

OPR: AF/XO

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



# Hangar (MAF)

Tracking #: M 100

IQT Ready

SHORT NAME: Hangar – Aircraft Maintenance

QUESTION: How many aircraft, by assigned Mission Designed Series (MDS), can the installation house in serviceable, maintenance hangars (include tenant units in count)?

SOURCE: (NEW) DoD #19; ACES-RP, Record Drawings

OPR: AF/XO

OCR: AF/ILE

<input type="checkbox"/> CAF	<input type="checkbox"/> MAF	<input type="checkbox"/> ARC
<input type="checkbox"/> Space	<input type="checkbox"/> ISR	<input type="checkbox"/> HLD

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## ARC Team Question



12 Apr 04

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## Demographics

Tracking #: H 14

IQT Ready

SHORT NAME: Demographics - Active Duty Recruiting

QUESTION: Averaged over the past 5 fiscal years, what is the average active duty accession rate per production recruiter within 100 statute miles of this installation?

SOURCE: (HAF) AF/DP; AFRS Historical Data

OPR: AFRS/RSOA

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



## Demographics

Tracking #: H 14A

IQT Ready

SHORT NAME: Demographics - ARC Recruiting

QUESTION: For ARC installations: What is the average accession rate per ARC production recruiter for the past 5 fiscal years for this ARC unit?

SOURCE: (HAF) AFRC/RSSO and ANG/DPR (Tasker to TAGs)

OPR: AFRC/RSSO and ANG/DPR

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



# Demographics

Tracking #: H 14B

IQT Ready

SHORT NAME: Demographics - Population (Non-prior-service)

QUESTION: What is the primary non-prior service eligible population (ages 17-21) within 100 statute miles of this installation?

SOURCE: (HAF) AF/DP; RMIS Database

OPR: AFRC/RSOO and ANG/DPR

<input type="checkbox"/> CAF	<input type="checkbox"/> MAF	<input type="checkbox"/> ARC
<input type="checkbox"/> Space	<input type="checkbox"/> ISR	<input type="checkbox"/> HLD



# Demographics

Tracking #: H 7

IQT Ready

SHORT NAME: Demographics - Population (Prior-service)

QUESTION: What is primary prior-service eligible market within 100 statute miles of the installation?

SOURCE: (HAF) AF/DP; RMIS Database

OPR: AFRC/RSOO and ANG/DPR

<input type="checkbox"/> CAF	<input type="checkbox"/> MAF	<input type="checkbox"/> ARC
<input type="checkbox"/> Space	<input type="checkbox"/> ISR	<input type="checkbox"/> HLD



## Demographics

Tracking #: H 9

IQT Ready

SHORT NAME: Demographics – Manning Data

QUESTION: For ARC units only: What was the unit/base strength, total percentage manned, for the last 5 fiscal years?

SOURCE: (HAF) AFRC/DP and ANG/DP; Military Personnel Data System

OPR: AFRC/DPMF and ANG/DPR

<input type="checkbox"/> CAF	<input type="checkbox"/> MAF	<input type="checkbox"/> ARC
<input type="checkbox"/> Space	<input type="checkbox"/> ISR	<input type="checkbox"/> HLD



## Demographics

Tracking #: H 9A

IQT Ready

SHORT NAME: Demographics – ARC/AD Proximity

QUESTION: For ARC units only: What active duty Air Force installations/ ARC units are within 100 statute mile radius of this installation?

SOURCE: (HAF) UNDER DEVELOPMENT; elements of IVT?

OPR: AFRC/DP or PA and ANG/DPR

OCR: AF/ILE

<input type="checkbox"/> CAF	<input type="checkbox"/> MAF	<input type="checkbox"/> ARC
<input type="checkbox"/> Space	<input type="checkbox"/> ISR	<input type="checkbox"/> HLD



## Demographics

Tracking #: H 201

IQT Ready

SHORT NAME: Demographics - Tuition Assistance

QUESTION: What percent of in-state tuition cost (tuition assistance) does the state provide to drill status members pursuing undergraduate degrees?

SOURCE: (HAF) NGB/PA; ANG Almanac

OPR: AFRC/DP and ANG/DPR or DP

<input type="checkbox"/> CAF	<input type="checkbox"/> MAF	<input type="checkbox"/> ARC
<input type="checkbox"/> Space	<input type="checkbox"/> ISR	<input type="checkbox"/> HLD



## ARC Leases

Tracking #: H 202

IQT Ready

SHORT NAME: Installation - Lease Extension Intent

QUESTION: If any mission critical portion of your installation is on Air Force leased land, what is the earliest lease expiration date? If the installation is completely on DoD or USAF owned land (fee simple), enter "2100".

SOURCE: (MAJCOM) UNDER DEVELOPMENT

OPR: ANG/CEP

<input type="checkbox"/> CAF	<input type="checkbox"/> MAF	<input type="checkbox"/> ARC
<input type="checkbox"/> Space	<input type="checkbox"/> ISR	<input type="checkbox"/> HLD

# Headquarters U.S. Air Force

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## HLD Team Question

12 Apr 04

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## Air Operations

Tracking #: H 4

IQT Ready

**SHORT NAME:** Air Operations – HLD Alert Facilities

**QUESTION:** Does the installation have existing infrastructure that can support full service alert facilities to include strip alert aircraft parking or hangars and on-base lodging facilities near the strip alert area?

**SOURCE:** (NEW) DoD#8; DoD#49;

**OPR:** AF/XOH

**OCR:** 1AF; AF/ILE

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



# Airspace

Tracking #: H 203

IQT Ready

SHORT NAME: Airspace – Response Time

QUESTION: If the installation has a runway greater than or equal to 8,000' long, what is the installation's response time to the nearest Operation NOBLE EAGLE defined asset?

SOURCE: (NEW) To be answered by MAJCOM or HAF

OPR: AF/XOH

OCR: ACC/DOH; 1AF

<input type="checkbox"/> CAF	<input type="checkbox"/> MAF	<input type="checkbox"/> ARC
<input type="checkbox"/> Space	<input type="checkbox"/> ISR	<input type="checkbox"/> HLD



# Agenda 12 Apr 04

0730-0745	Intro	MG Heckman
	<u>Question Review</u>	Functional Reps
0745-0815	- Space	“ ”
0815-0845	- IL	“ ”
0845-0915	-- Break --	
0915-1030	- CAF	Functional Reps
1030-1100	- MAF	“ ”
1100-1130	- ARC	“ ”
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1600-1630	Wrap up / Action Item Review	MG Heckman

# Headquarters U.S. Air Force

*Integrity - Service - Excellence*



## Criterion 7

12 Apr 04

**U.S. AIR FORCE**



## Criterion 7

The ability of both the existing and potential receiving communities' infrastructure to support forces, mission, and personnel



## Attributes

---

- |   |  |
|---|--|
| <input type="checkbox"/> CHILD CARE     | <input type="checkbox"/> MEDICAL/HEALTH    |
| <input type="checkbox"/> COST OF LIVING | <input type="checkbox"/> POPULATION CENTER |
| <input type="checkbox"/> EDUCATION      | <input type="checkbox"/> SAFETY/CRIME      |
| <input type="checkbox"/> EMPLOYMENT     | <input type="checkbox"/> TRANSPORTATION    |
| <input type="checkbox"/> HOUSING        | <input type="checkbox"/> UTILITIES         |



## Cost of Living

---

What is the local 2003 installation locality pay rate for the GS pay schedule? (JPAT 7 Answer)

- Short Question Name: GS Pay
- Question Type: Single
- Source/Reference: [www.opm.gov](http://www.opm.gov)
- Amplification: None

What is the local 2003 installation BAH rate for an O-3 with dependents? (JPAT 7 Answer)

- Short Question Name: BAH
- Question Type: Single
- Source/Reference: [www.dtic.mil/perdiem/bah.html](http://www.dtic.mil/perdiem/bah.html)
- Amplification: None



## Education

What is the total average composite SAT I score in each of the local school district(s) for the 2002-2003 school year? (Field Answer)

- Short Question Name: SAT Scores
- Question Type: Variable Size Grid
- Source/Reference: Installation Education Office
- Amplification: Average should be as reported by the College Board. Local School Districts are those school districts located in the installation's "Local Community. The Local Community is defined as those counties contained in the installation's Military Housing Area (MHA). MHA counties can be obtained from the Installation Housing Office. If no MHA, use Cost County Group (CCG). Cost County Group -

What is the average composite ACT score in each of the local school district(s) for the 2002-2003 school year? (Field Answer)

- Short Question Name: ACT Score
- Question Type: Variable Size Grid
- Source/Reference: Installation Education Office
- Amplification: Average should be as reported by the College Board. Local School Districts are those school districts located in the installation's "Local Community. The Local Community is defined as those counties contained in the installation's Military Housing Area (MHA). MHA counties can be obtained from the Installation Housing Office. If no MHA, use Cost County Group (CCG). Cost County Group -



## Population Center

What is the name and distance in miles to the nearest city with a population of at least 100,000 based on 2000 census data? (JPAT 7 Answer)

- Capacity Question: No
- Short Question Name: Distance to 100K
- Question Type: Variable Size Grid
- Source/Reference: U.S. Census Bureau [www.census.gov/statab/ccdb/cit1020a.txt](http://www.census.gov/statab/ccdb/cit1020a.txt)
- Amplification: None

**BCEG Approve?**

Yes  No



## Agenda 12 Apr 04

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# Question to Criteria Mapping

## Question Themes

### Criteria 1 - Current / Future Mission

- Ranges / tng areas (proximity to)
- Space launch azimuth
- Weather
- Demographics and education
- Environmental resources
- EM spectrum (restrictions to)
- Noise abatement
- Range restrictions
- Non-attainment

### Criteria 2 - Condition of Infrastructure

- HAZMAT handling, propellant storage
- Runways, ramp, and launch facilities
- Airspace (local)
- POL (in-ground hydrants, plumbing)
- Communications bandwidth (capacity)
- Instrumentation (ranges, telemetry)
- Munitions storage
- Ranges (quality of)
- DZs, LZs, impact areas

### Criteria 3 - Contingency / Mobilization

- Ramp capacity (MOG)
- Wide-body acft support
- Rail, port (access)
- Buildable acres

### Criteria 4 - Cost of Ops, Manpower Implications

- Cost



# Question to Criteria Mapping

## Working Bins

### Criteria 1 - Current / Future Mission

- Ranges / tng areas (proximity to)
- Space launch azimuth
- Weather
- Demographics and education
- Environmental resources
- EM spectrum (restrictions to)
- Noise abatement
- Range restrictions
- Non-attainment

Geo-locational factors



# Question to Criteria Mapping Working Bins

## Criteria 1 - Current / Future Mission

- Ranges / tng areas (proximity to)
- Space launch azimuth
- Weather
- Demographics and education

- Environmental resources
- EM spectrum
- Noise abatement
- Range restrictions
- Non-attainment

Operating Environment



# Question to Criteria Mapping Working Bins

## Criteria 2 - Condition of Infrastructure

- HAZMAT handling, propellant storage
- Runways, ramp, and launch facilities
- Airspace (local)
- POL (in-ground hydrants, plumbing)
- Communications bandwidth (capacity)
- Instrumentation (ranges, telemetry)
- Munitions storage
- Ranges (quality of)
- DZs, LZs, impact areas

Key Mission Infrastructure



## Question to Criteria Mapping Working Bins

### Operating Areas

#### Criteria 2 - Condition of Infrastructure

- HAZMAT handling, propellant storage
- Runways, ramp, and launch facilities
- Airspace (local)
- POL (in-ground hydrants, plumbing)
- Communications bandwidth (capacity)
- Instrumentation (ranges, telemetry)
- Munitions storage
- Ranges (quality of)
- DZs, LZs, impact areas



## Question to Criteria Mapping Working Bins

### Mobility/Surge Ops

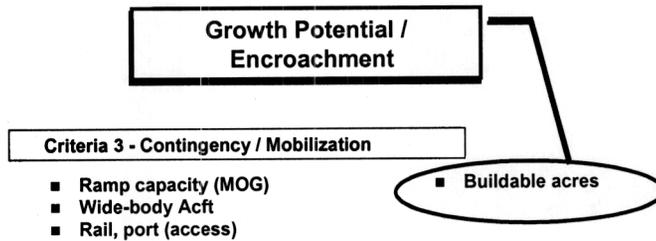
#### Criteria 3 - Contingency / Mobilization

- Ramp capacity (MOG)
- Wide-body Acft
- Rail, port (access)
- Buildable acres



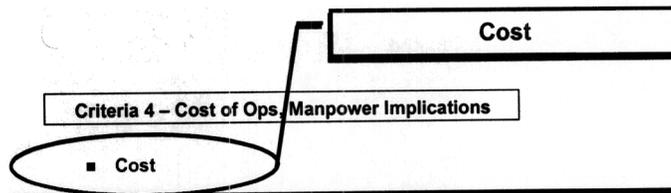
# Question to Criteria Mapping

## Working Bins



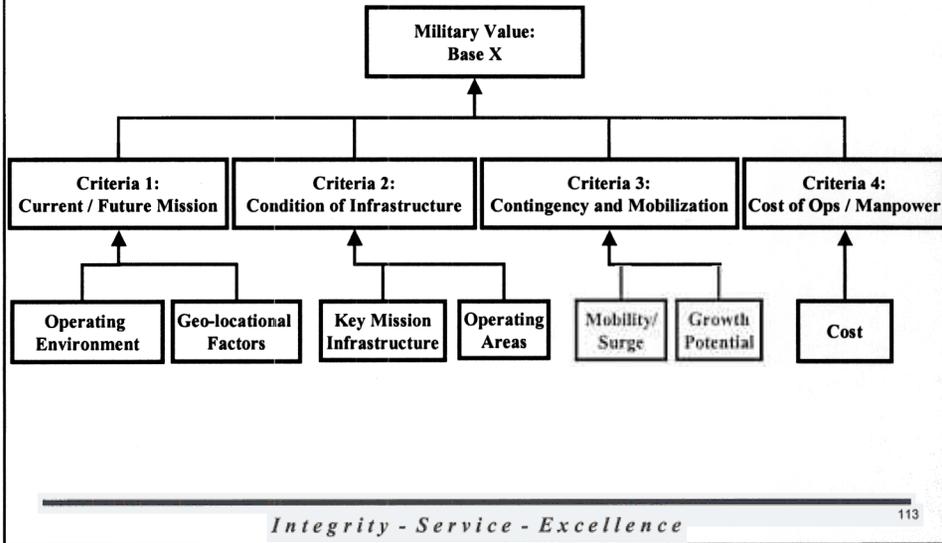
# Question to Criteria Mapping

## Question Themes

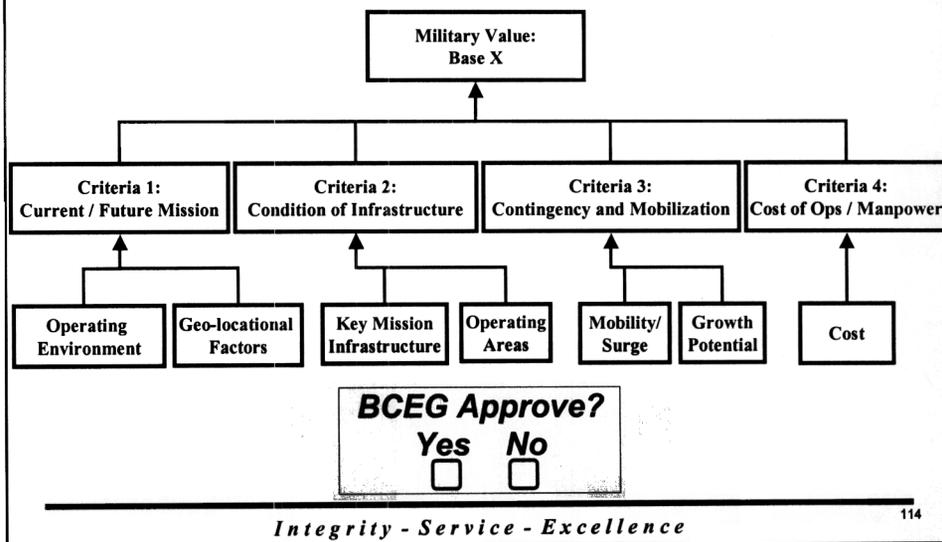




# Analytical Hierarchy Attributes



# Analytical Hierarchy Attributes - Deliberative





## Agenda 12 Apr 04

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# Question to Criteria Mapping

## Question Themes

### Priority

#### Criteria 1 - Current / Future Mission

- Ranges / tng areas (proximity to)
- Space launch azimuth
- Weather
- Demographics and education
- Environmental resources
- EM spectrum (restrictions to)
- Noise abatement
- Range restrictions
- Non-attainment

#### Criteria 2 - Condition of Infrastructure

- HAZMAT handling, propellant storage
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- Ranges (quality of)
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#### Criteria 3 - Contingency / Mobilization

- Ramp capacity (MOG)
- Wide-body acft support
- Rail, port (access)
- Buildable acres

#### Criteria 4 - Cost of Ops, Manpower Implications

- Cost



# Criteria Weighting Discussion

### Selection Criteria

1. Current / Future mission

### Attribute Bins

Attribute 1: Operating Environment

Attribute 2: Geo-locational Factors

- Ranges / tng areas (proximity to)
- Space launch azimuth
- Weather
- Demographics and education
- Environmental resources
- EM spectrum (restrictions to)
- Noise abatement
- Range restrictions
- Non-attainment



# Criteria Weighting Discussion

## Selection Criteria

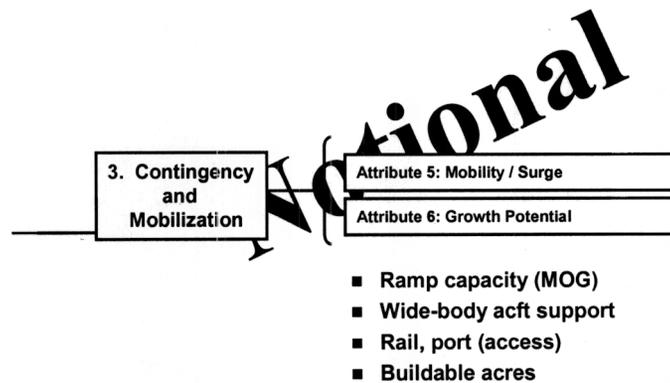
## Attribute Bins



# Criteria Weighting Discussion

## Selection Criteria

## Attribute Bins

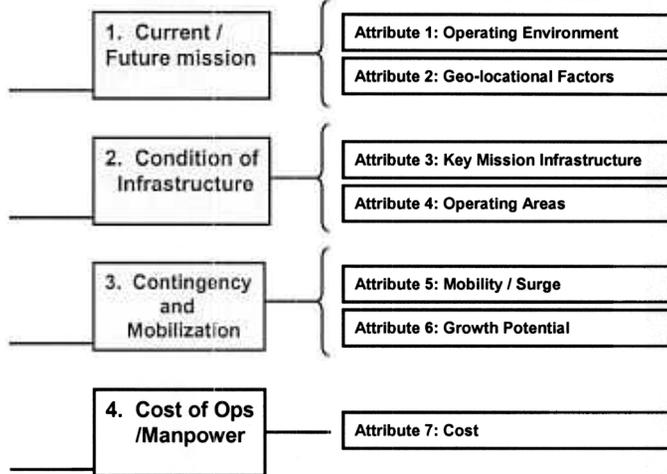




# Criteria Weighting Discussion

## Selection Criteria

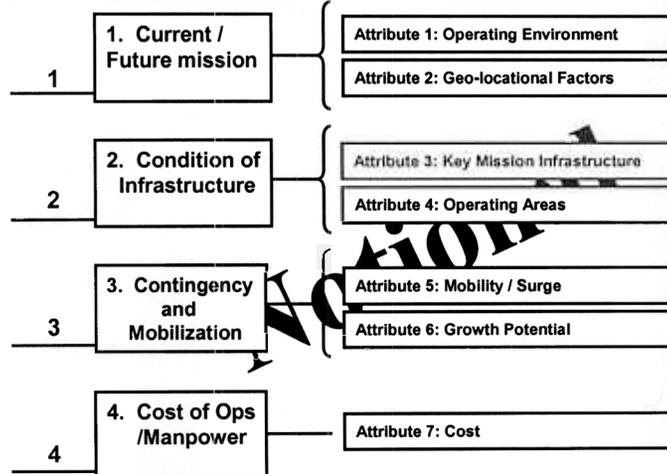
## Attribute Bins



# Criteria Weighting Discussion

## Priority Selection Criteria

## Attribute Bins





## Agenda 12 Apr 04

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## Question Reattacks

- 17 Questions need reattacks
  - Fixed by Friday 16 Apr

L 301A	C 139	L 201	2.2A	
BT 1	BT 2	BT 3	L 128	
C 20	C 20A	C 137	M 104	
III.1.A.1	I.2.C.14	M 100	H 14	H 9A

- Numerous others need fixes (IQT details)
  - In IQT format by 26 Apr



# Installation

Tracking #: L 301A

IQT Ready

SHORT NAME: Installation - Encroachment

QUESTION: Characterize the level of encroachment for the area in which your installation is located.

SOURCE: (HAF) See Amplification

OPR: AF/ILE

<input type="checkbox"/> CAF	<input type="checkbox"/> MAF	<input type="checkbox"/> ARC
<input type="checkbox"/> Space	<input type="checkbox"/> ISR	<input type="checkbox"/> HLD



# Ramp

Tracking #: C 139

IQT Ready

SHORT NAME: Ramp - Useable Space

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

SOURCE: (HAF) UNDER DEVELOPMENT DoD # 8 not conclusive

OPR: AF/XO

OCR: AF/ILE

<input type="checkbox"/> CAF	<input type="checkbox"/> MAF	<input type="checkbox"/> ARC
<input type="checkbox"/> Space	<input type="checkbox"/> ISR	<input type="checkbox"/> HLD



C4

Tracking #: L 201

IQT Ready

SHORT NAME: C4 - Bandwidth

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

SOURCE: (NEW) UNDER DEVELOPMENT

OPR: AF/ILC

<input type="checkbox"/> CAF	<input type="checkbox"/> MAF	<input type="checkbox"/> ARC
<input type="checkbox"/> Space	<input type="checkbox"/> ISR	<input type="checkbox"/> HLD



C4

Tracking #: 2.2A

IQT Ready

Short Question Name: C4 - Frequency Spectrum Limitations

Question: Does the installation have operational limitations with use of or access to any of the following frequency bands:

Table: HF, VHF, UHF, L, S, C, X, KU, K and KA

SOURCE: (NEW) Unit Frequency Management Plan

OPR: AF/XOSR

<input type="checkbox"/> CAF	<input type="checkbox"/> MAF	<input type="checkbox"/> ARC
<input type="checkbox"/> Space	<input type="checkbox"/> ISR	<input type="checkbox"/> HLD



# POL

Tracking #: BT 1

IQT Ready

SHORT NAME: POL - Jet Fuel Use Rate

QUESTION: What is the installation's average daily jet fuel gallons issued?

SOURCE: (HAF) DoD #662

OPR: AF/ILG

OCR: AF/XO

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



# POL

Tracking #: BT 2

IQT Ready

SHORT NAME: POL - Jet Fuel Delivery Rate

QUESTION: What is the maximum possible daily jet fuel delivery rate to the installation using all receipt modes?

SOURCE: (NEW) UNDER DEVELOPMENT

OPR: AF/ILG

OCR: AF/ILE and AF/XO

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



# POL

Tracking #: BT 3

IQT Ready

SHORT NAME: POL - Jet Fuel Storage

QUESTION: What is the installation's net jet fuel storage capacity?

SOURCE: (NEW) UNDER DEVELOPMENT

OPR: AF/ILE

OCR: AF/ILG and AF/XO

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



# POL

Tracking #: L 128

IQT Ready

SHORT NAME: POL - Maximum Dispensing Rate

QUESTION: What is the current maximum and sustained jet fuel dispensing rate capability?

SOURCE: (NEW) Base Support Plan as required by AFI 10-404, Attachment 20

OPR: AF/ILG

OCR: AF/XO

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



# Munitions

Tracking #: C 20

IQT Ready

SHORT NAME: Munitions - 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: (NEW) AFMAN 91-201, Explosives Safety Standards; Installation Explosives Site Plan

OPR: AF/ILMW

OCR: AF/SE and AF/XO

<input type="checkbox"/> CAF	<input type="checkbox"/> MAF	<input type="checkbox"/> ARC
<input type="checkbox"/> Space	<input type="checkbox"/> ISR	<input type="checkbox"/> HLD



# Munitions

Tracking #: C 20A

IQT Ready

SHORT NAME: Munitions - Explosive Capacity w/ Waivers

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

SOURCE: (NEW) AFMAN 91-201, Explosives Safety Standards; Installation Explosives Site Plan

OPR: AF/ILMW

OCR: AF/SE and AF/XO

<input type="checkbox"/> CAF	<input type="checkbox"/> MAF	<input type="checkbox"/> ARC
<input type="checkbox"/> Space	<input type="checkbox"/> ISR	<input type="checkbox"/> HLD



## Air Operations

Tracking #: C 137

IQT Ready

SHORT NAME: Air Operations - Departure Delays

QUESTION: Using total departure figures for FY03, how many wing sorties were scheduled? Of those scheduled, how many experienced ATC departure delays greater than 15 minutes?

SOURCE: (NEW) Wing Command Post

OPR: AF/XOO-RA

<input type="checkbox"/> CAF	<input type="checkbox"/> MAF	<input type="checkbox"/> ARC
<input type="checkbox"/> Space	<input type="checkbox"/> ISR	<input type="checkbox"/> HLD



## Airspace (MAF)

Tracking #: M 104

IQT Ready

SHORT NAME: Drop Zones - IMC

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

SOURCE: (HAF) DoD #19; DoD #177

OPR: AF/XOO-RA

<input type="checkbox"/> CAF	<input type="checkbox"/> MAF	<input type="checkbox"/> ARC
<input type="checkbox"/> Space	<input type="checkbox"/> ISR	<input type="checkbox"/> HLD



# Air Operations

Tracking #: III.1.A.1

IQT Ready

SHORT NAME: Air Operations --Passenger and Cargo Handling

QUESTION: If your installation has a specifically designated passenger and/or air cargo processing facility, complete the following table:

Passenger Terminal? Square footage?

Air Cargo Terminal? Square footage?

Mechanized Materials Handling System (MMHS) capacity

SOURCE: (NEW) UNDER DEVELOPMENT; Real Property Record?  
OPR: AF/XO OCR: AF/ILG and AF/ILE

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



# Air Operations

Tracking #: I.2.C.14

IQT Ready

SHORT NAME: Air Operations - Proximity to Mission

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

SOURCE: (NEW) UNDER DEVELOPMENT TACC?

OPR: AF/XO

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



# Hangar (MAF)

Tracking #: M 100

IQT Ready

SHORT NAME: Hangar - Aircraft Maintenance

QUESTION: How many aircraft, by assigned Mission Designed Series (MDS), can the installation house in serviceable, maintenance hangars (include tenant units in count)?

SOURCE: (NEW) DoD #19; ACES-RP, Record Drawings

OPR: AF/XO

OCR: AF/ILE

<input type="checkbox"/> CAF	<input type="checkbox"/> MAF	<input type="checkbox"/> ARC
<input type="checkbox"/> Space	<input type="checkbox"/> ISR	<input type="checkbox"/> HLD



# Demographics

Tracking #: H 14

IQT Ready

SHORT NAME: Demographics - Active Duty Recruiting

QUESTION: Averaged over the past 5 fiscal years, what is the average active duty accession rate per production recruiter within 100 statute miles of this installation?

SOURCE: (HAF) AF/DP; AFRS Historical Data

OPR: AFRS/RSOA

<input type="checkbox"/> CAF	<input type="checkbox"/> MAF	<input type="checkbox"/> ARC
<input type="checkbox"/> Space	<input type="checkbox"/> ISR	<input type="checkbox"/> HLD



# Demographics

Tracking #: H 9A

IQT Ready

SHORT NAME: Demographics – ARC/AD Proximity

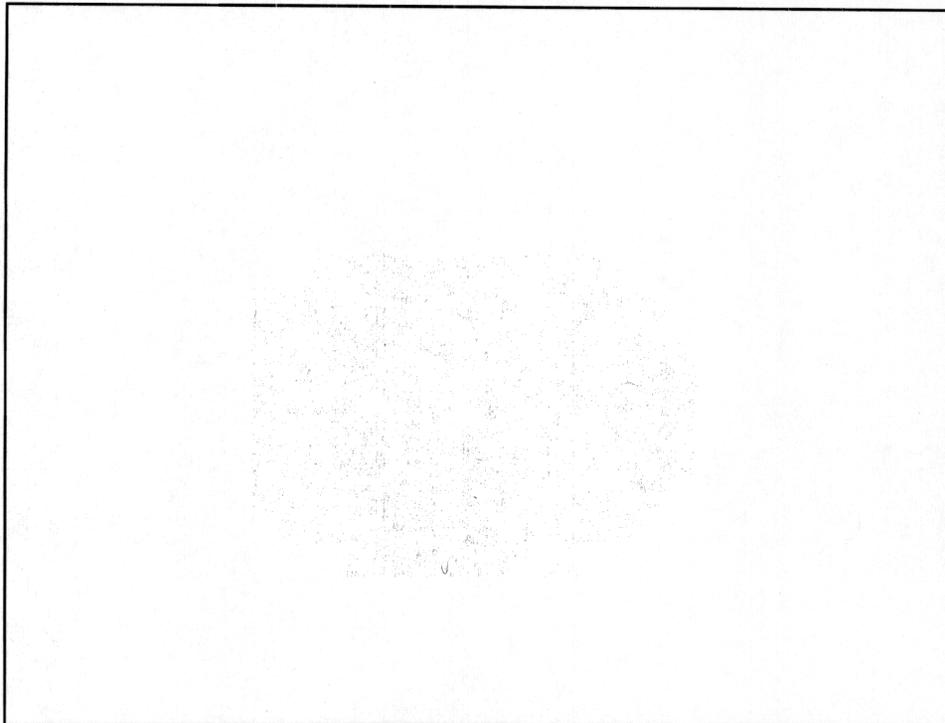
QUESTION: For ARC units only: What active duty Air Force installations/ ARC units are within 100 statute mile radius of this installation?

SOURCE: (HAF) UNDER DEVELOPMENT; elements of IVT?

OPR: AFRC/DP or PA and ANG/DPR

OCR: AF/ILE

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> CAF   | <input type="checkbox"/> MAF | <input type="checkbox"/> ARC |
| <input type="checkbox"/> Space | <input type="checkbox"/> ISR | <input type="checkbox"/> HLD |



## **Headquarters U.S. Air Force**

*Integrity - Service - Excellence*



# **Criteria 8 Military Value Candidates**

12 Apr 04

**U.S. AIR FORCE**



## **Purpose**

- Provide recommendation on which Criteria 8 questions should roll up into Military Value
- Criteria 8:
  - “The environmental impact, including the impact of costs related to potential environmental restoration, waste management, and environmental compliance activities.”



## Criterion 8 Questions

- Data Call #1 asked 102 questions related to Criteria 8
  - JPAT still working policy/methodology
  - Expect narrative product vs. "score"
- Recommend 4 questions for military value consideration
  - Air quality
  - Noise
  - Encroachment
  - Buildable acreage



## Recommended Mil Value Question

Tracking #: NEW QUESTION

Short Question Name: Air Quality

Question: Is your installation located in an air quality non-attainment area?

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, #221

OPR: AF/ILE

Question Breakdown

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



# Recommended Mil Value Question

Tracking #: NEW QUESTION

Short Question Name: Noise Abatement

Question: Have noise abatement measures been identified in the AICUZ study at your installation? Yes/No.

Source for the Answer: Installation AICUZ study, Operations Support Squadron, operational squadrons

OPR: AF/ILE

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



# Recommended Mil Value Question

Tracking #: NEW QUESTION

Short Question Name: Encroachment

Question: How many acres of your off-base AICUZ, Clear Zone, and APZs contain incompatible development?

Source for the Answer: AICUZ, installation community planner, AICUZ manager

OPR: AF/ILE

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



# Recommended Mil Value Question

Tracking #: L 102A

Short Question Name: Buildable Development Acreage

Question: Of the amount of unconstrained acreage on your installation, how much is "buildable" for airfield operations?  
How much is "buildable" for industrial operations?

Source for the Answer: DoD# 30 and 31

OPR: AF/ILE

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

## Headquarters U.S. Air Force

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# Questions?

**U.S. AIR FORCE**



# Questions?



# April BCEG Schedule

April BCEG Meetings						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
4	5	<ul style="list-style-type: none"> <li>Data Call #1 - Results</li> <li>Attribute Update</li> <li>Criteria 8 MV Questions</li> <li>ARC Team Questions</li> </ul>		8	9	10
11	12	<ul style="list-style-type: none"> <li>Final Questions Scrub</li> <li>Attribute Development</li> <li>Question Binning Review</li> <li>Question Filters #1</li> </ul>		15	16	17
18	19	<ul style="list-style-type: none"> <li>Question Reattacks</li> <li>Approve Attributes</li> <li>Question Filters #2</li> <li>Weight Criteria Mtg #1</li> </ul>		22	23	24
25	26	27	28	29	30	31
	AFSOC (1300-1630) AETC	PACAF (0900-1500) AMC	AFRC (0900-1500) AFSPC	ACC (1000-1200)	ANG (0900-1500)	



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# May BCEG Schedule

May BCEG Meetings						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

• Analysis Model Demo  
 • Approve Question Filters  
 • Weight Attributes  
 • Weight Criteria Mtg #2

AF MAJCOM Review and Binning of Questions (May 4-6)  
 AF Upload Final DoD Data Base to WIDGET (May 10-12)  
 CORONA (May 18-20)  
 AF Releases DoD DC#2 (May 17-18)  
 BCEG 0830-1130 5C279 (May 24)  
 AF JCSG Principal's Mtg 1430-1600 (May 27)

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153

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## Proposed Criteria 8 Analysis

Methodology to assess environmental impact of proposed scenarios

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."

## Proposed Criteria 8 Policy

- ◆ Environmental Impact
  - Air Quality
  - Dredging
  - Cultural/Archeological/Tribal Resources
  - Land Use Constraints/Sensitive Resource Areas
  - Marine Mammals/Marine Resources/Marine Sanctuaries
  - Noise
  - Wetlands
  - Threatened and Endangered Species
  - Waste Disposal
  - Water Resources
- ◆ Environmental Restoration
  - Environmental Restoration costs at closing bases - not to be considered in the cost of closure calculations. DoD has a legal obligation to perform environmental restoration regardless of whether a base is closed, realigned, or remains open. Will consider:
    - ◆ Installation Restoration (IR) sites managed and reported under the Defense Environmental Restoration Account (DERA).
    - ◆ Cost to Complete
    - ◆ No active ranges
- ◆ Waste Management and Environmental Compliance
  - Recurring and non-recurring environmental compliance and waste management costs will be captured in Criteria 5 using the Cost of Base Realignment Actions (COBRA) .
  - Base Operating Support (BOS) costs.



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

- ◇ Environmental Profiles of Installations
  - Installation's current environmental picture
  - 10 environmental resource areas
  - Short narratives summarizing environmental data
- ◇ During Scenario Development/Data Calls
  - Deliberative bodies consult environmental profiles and data
  - Profile comparisons of effected installations based on proposed scenarios
- ◇ Environmental Summaries of Impacts
  - Based on proposed scenarios
  - Scenario environmental impacts for affected installations/activities



## Environmental Profile

- ◇ Organizes installation environmental data from the data call.
- ◇ Lists 10 environmental resource areas.
  - Uses data from the capacity data call to reflect extent of environmental constraint.
- ◇ Short narratives of installation's current environmental status as reflected in the capacity data call.
- ◇ Identifies any particular difficult areas.

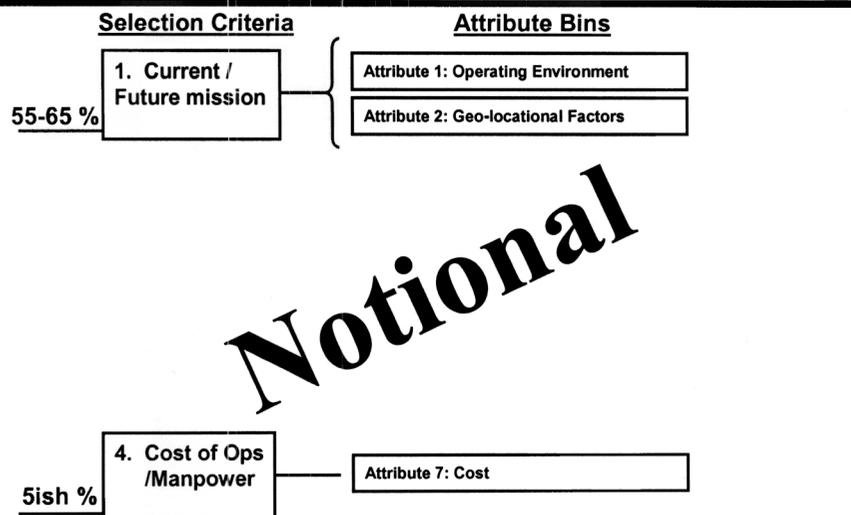


## Environmental Summaries of Impacts

- ◇ Proposed scenario based.
- ◇ Compare existing profiles of impacted installations.
- ◇ Add any additional data from scenario data calls.
- ◇ Areas not covered in COBRA.
- ◇ 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



## Criteria Weighting Discussion



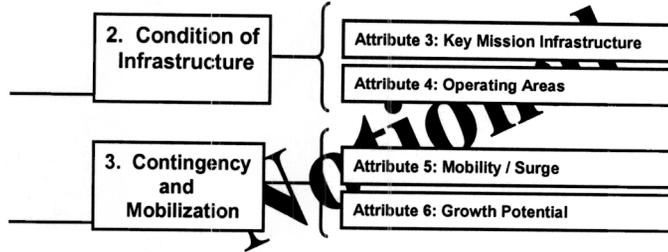


# Criteria Weighting Discussion

## Selection Criteria

## Attribute Bins

30-40 % to share between Criteria 2 and 3

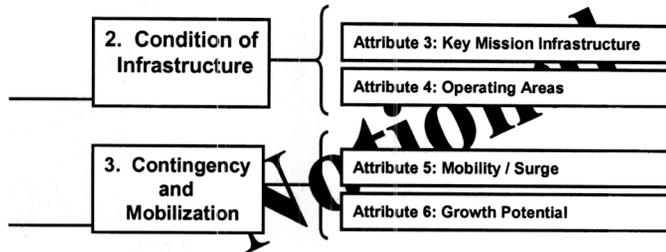


# Criteria Weighting Discussion

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# Agenda 12 Apr 04

0730-0745	Intro	MG Heckman
	<u>Question Review</u>	Functional Reps
0745-0815	- Space	" "
0815-0845	- IL	" "
0845-0915	-- Break --	Functional Reps
0915-1030	- CAF	" "
1030-1100	- MAF	" "
1100-1130	- ARC	" "
1130-1200	- HLD	Functional Reps
1200-1300	Working Lunch- <u>Crit 7, 8 MV Questions</u>	
1300-1330	-- Break --	
1330-1400	<u>Attribute Development/Approval</u>	
1400-1500	<u>Question Mapping (Criteria/Attributes)</u>	
1500-1600	<u>Criteria Weighting Discussion</u>	MG Heckman
1600-1630	<u>Wrap up / Action Item Review</u>	MG Heckman



# Question to Criteria Mapping Question Themes

### Criteria 1 - Current / Future Mission

- Ranges / tng areas (proximity to)
- Space launch azimuth
- Weather
- Demographics and education
- Environmental resources
- EM spectrum (restrictions to)
- Noise abatement
- Range restrictions
- Non-attainment

### Criteria 2 - Condition of Infrastructure

- HAZMAT handling, propellant storage
- Runways, ramp, and launch facilities
- Airspace (local)
- POL (in-ground hydrants, plumbing)
- Communications bandwidth (capacity)
- Instrumentation (ranges, telemetry)
- Munitions storage
- Ranges (quality of)
- DZs, LZs, impact areas

### Criteria 3 - Contingency / Mobilization

- Ramp capacity (MOG)
- Wide-body acft support
- Rail, port (access)
- Buildable acres

### Criteria 4 - Cost of Ops, Manpower Implications

- Cost



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# Analytical Hierarchy Attributes

