

DEPARTMENT OF THE AIR FORCE

WASHINGTON, DC 20330-1000



OFFICE OF THE ASSISTANT SECRETARY

JUN 15 2004

MEMORANDUM FOR RECORD

SUBJECT: Minutes of Air Force Base Closure Executive Group (AF/BCEG) Mtg, 8 Jun 04

Maj Gen Heckman called the meeting to order at 0830, the Pentagon, Room 5C279. Attendance is at Atch 1. The meeting was non-deliberative.

Following introductory remarks, open actions, and a calendar review by Mr Aimone (Slides 3-12), he initiated a discussion of proposed modifications to the Mar 03 BCEG Charter to get a sense of the BCEG about increasing meeting frequency and quorum establishment. The discussion centered on quorum definition and modification of the voting process. The question was tabled to allow BCEG input to proposed changes in the Charter. reviewed the status of the Data Calls and JAST progress for information (Slide 9-11).

Maj Gen Heckman presented Air Force Imperatives and definitions for incorporation into the BRAC analytic process (Slides 15-26). The BCEG discussed the AF Imperatives in the filter context. reviewed the BRAC analytic process to facilitate the discussion. There was no consensus by the BCEG and the question was tabled for further discussion at a future meeting. and presented a review of criteria weighting considerations (Slides 29-50). briefed proposed Agile Combat Support assessment for information (Slides 53-59).

Maj Gen Heckman and Mr Aimone offered concluding remarks. The next BCEG meeting is scheduled for 15 Jun 04 at 0830 in Pentagon Room 5C279. Whereupon the meeting concluded at 1402.

BCEG Recorder

The minutes above are approved.

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

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

Attachments:
As Stated

Base Closure Executive Group Attendance

Date: 8 June 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 type="checkbox"/> _____ |
| <input type="checkbox"/> <u>Brig Gen Rajczak</u> | <input type="checkbox"/> | <input checked="" type="checkbox"/> <u>BG Mocr</u> |
| <input checked="" type="checkbox"/> <u>Mr Fred Pease</u> | <input type="checkbox"/> <u>BG Michael Lynch</u> | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> <u>Mr. Fred Kuhn</u> | <input type="checkbox"/> | <input type="checkbox"/> _____ |
| <input checked="" type="checkbox"/> <u>Ms. Cathy Sparks</u> | <input type="checkbox"/> <u>Ms. Kathy Ferguson</u> | <input checked="" type="checkbox"/> _____ |
| <input type="checkbox"/> Mr. Tim Beyland | <input checked="" type="checkbox"/> <u>Mr. Matt Mleziva</u> | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Mr. Jay Jordan | <input type="checkbox"/> | <input type="checkbox"/> _____ |
| <input checked="" type="checkbox"/> Mr. William Kelly | <input type="checkbox"/> Brig Gen William Ard | <input type="checkbox"/> _____ |
| <input checked="" type="checkbox"/> Ms. Maureen Koetz | <input type="checkbox"/> | <input checked="" type="checkbox"/> _____ |

Others

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others

AFAA

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BCEG



8 Jun 04

U.S. AIR FORCE



Agenda

8 Jun 04

0830-0845	Opening Remarks	MG Heckman
	- BCEG Voting	Mr. Aimone
	- Data Calls / JAST Update	
0845-0930	Principles and Imperatives (P&Is)	MG Heckman
	- Current P&I list	
0930-1015	Criteria, Weights, and Filters	
1015-1045	-- Break --	
1045-1115	Criteria Weights (Cont'd)	
1115-1200	ACS Questions	Functional Rep
1200-1215	Wrap-up / Additional BCEG Issues	MG Heckman



Weights and Questions

A Modified 8 Step Program

- ✓ ■ Step 1: Review / approve questions
- ✓ ■ Step 2: Map approved questions to criteria
- ✓ ■ Step 3: Create attribute bins within the criteria
- ✓ ■ Step 4: Weight the criteria
- ✓ ■ Step 5: Review / approve filters (questions and weight)
 - Step 6: Approve metrics
 - Step 7: Sensitivity analysis
 - Step 8: Lock weights

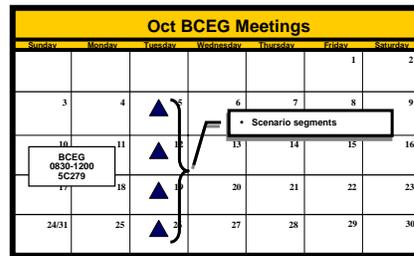
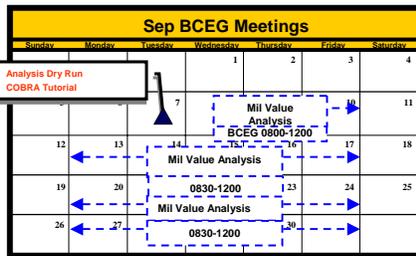
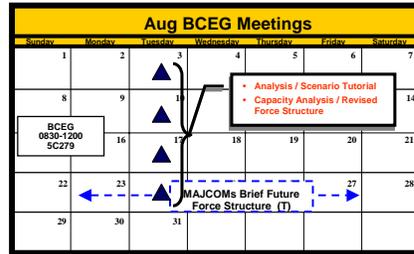
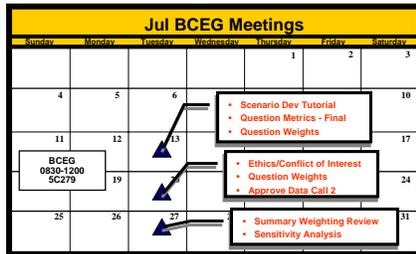


June BCEG Schedule

June BCEG Meetings						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		AF Releases DoD DC#2/3 to Installations ✓	2	3	4	5
6	7	BCEG 0830-1500 5C279	• Principles / Imperatives • Question Filters • Criteria Weights		11	12
13	14	AF Board	• Attribute Weights - #1		18	19
20	21	BCEG 0830-1200 5C279	• Principles / Imperatives • Question Filters • Criteria Weights • Attribute Weights - #1	AF JCSG Principal's Mtg 1430-1600	25	26
27	28	BCEG 0830-1200 5C279	• Attribute Weights - #2 • Question Metrics/Weights			3



Jun – Oct BCEG Schedule



As of: 25 May 04



Admin Action Items

Complete?		Target Date
<input checked="" type="checkbox"/>	■ Resolve environmental criteria impact	17 May 04
<input checked="" type="checkbox"/>	■ Review of BOS Model with ILER	17 May 04
<input checked="" type="checkbox"/>	■ ILE / IEB Review of DoD Questions 1228 & 1507	25 May 04
<input checked="" type="checkbox"/>	■ Close Data Base for DC #1 to meet end of May suspense	25 May 04
<input checked="" type="checkbox"/>	■ Assess need for ACS filter	Complete
<input checked="" type="checkbox"/>	■ ILE develop questions for Agile Combat Support	8 Jun 04
<input checked="" type="checkbox"/>	■ BCWG lead build of questions for current filters list	8 Jun 04
<input checked="" type="checkbox"/>	■ BCWG meet with Ed & Trg JCSG reps on Flight Training	8 Jun 04
<input type="checkbox"/>	■ Reissue "White paper"	15 Jun 04



Admin Action Items

Complete?		Target Date
<input checked="" type="checkbox"/>	■ XO look at AF and JCSG flight training questions to see if non-supersonic airspace, MOAs, & ATCAs are covered	Complete



Agenda 8 Jun 04

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Data Call Update

- **Military Value**
 - AF Military Value + JPAT 5 & 7 on the street 25 May
 - JCSG Military Value questions will be sent to the installations as they become available
 - Supply & Storage: released by OSD 2 Jun, to field 7 Jun
 - Medical: released by OSD 4 Jun, to field 7 Jun
 - HS&A: at DAS for final coordination
 - Industrial, Ed & Training & Technical: in DST rewrite process
 - Intel: still in development
- **Capacity**
 - Requests for Clarification (RFC) ongoing
 - Data Call #1 (Capacity rewrites) in DST review process



Joint Action Scenario Team

- **Joint Action Scenario Team (JAST), established by the BRAC Directors, conducts joint analysis for all MILDEP to MILDEP joint basing/use opportunities**
- **Serves as the DoD clearinghouse to examine opportunities for greater joint basing activities**
 - **Army chairs the JAST**
 - **JAST provides joint basing scenarios to the BRAC Directors for consideration**
 - **Considers joint basing/use of operational units only; anything not covered by a Joint Cross Service Group (functional/business oriented analysis)**
- **Current Status**
 - **Charter drafted and signed**
 - **Process Plan drafted and ready for signature**



JAST Current Status

- **Process Plan Steps**
 - Define Data Call targeting list of viable Sister-service installations**
 - Sister-service Military Value questions review**
 - Release Army and Navy questions as separate data calls**
 - Run Military Analysis on installations**
 - Submit scenario ideas (MILDEPs and OSD)**
 - BRAC Directors determine valid scenarios**



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Principles and Imperatives



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Maj Gen Gary W. Heckman
Asst DCS/XP for BRAC



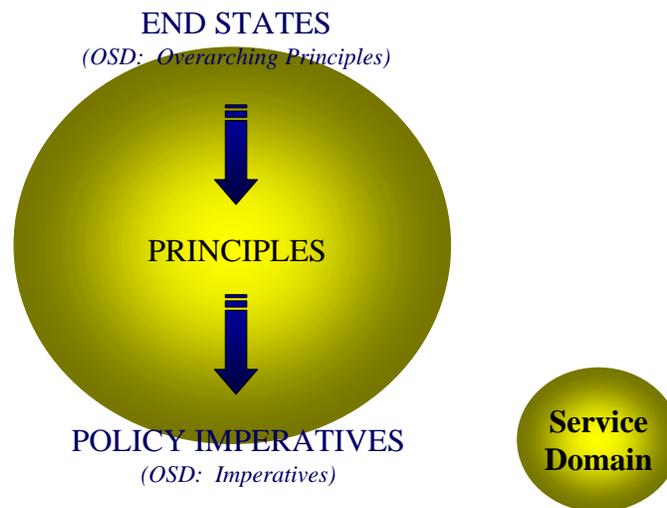
Purpose

- Finalize the list of Air Force imperatives to be used within the BRAC analysis process
- Fully define each imperative and the associated process/measurement(s) necessary for incorporating each imperative into the BRAC analytical model



Air Force Lexicon

End States, Principles, and Policy Imperatives





Definitions

Principles: *The top level strategic concepts that foster transformation, embrace change, and avoid capacity reductions that reduce essential military capabilities*

Imperatives: *Specific, detailed statements tied to the principles that function chiefly to prevent scenarios from generating specific recommendations that would violate the principles. Imperatives could also require certain outcomes that would enhance military capabilities.*



Expeditionary AF Imperatives

- Cover key sites (homeland defense)
- Provide land-based strategic deterrent—as directed
- Provide missile warning and defense
- Accommodate dual-use (state/federal) of military assets
- Unimpeded access to space
- At least two efficiently-sized mobility hubs on each coast
- At least one additional wide-body capable base per coast
- US-administered mobility-capable bases in the Pacific



Expeditionary AF Imperatives

- LRS bases sited to service Pacific and Atlantic equally and provide strategic force protection (central CONUS)
- Air refueler basing that optimizes proximity to mission
- Home-station capacity in excess of steady-state needs to support deployments, evacuations, and airfield repairs
- Munitions/weapons storage infrastructure for ten AEFs
- A few “home bases” in areas with favorable conditions and where demographics favor ARC recruiting



Expeditionary AF Imperatives

- Effective FTF organizational constructs, such as:
 - Associate, active associate, sponsored reserve, operationally integrated, and blended
- Optimize squadron size / crew ratios
- Consolidate like-MDSs (e.g. F-16 blocks)
- Consolidate residual legacy fleet to leverage common support (e.g. one base per bomber MDS)
- Eliminate unneeded geographically separated units
- Operationally efficient proximity to our ranges, MOAs, and low-level routes
 - Most flexible and versatile with the greatest capacity
 - The fewest temporal or operational restrictions
 - The greatest opportunity for joint training



Expeditionary AF Imperatives

- Training areas for battlefield airmen
- Training organizations should normally be independent of combat organizations
- Joint basing with active or reserve components of other services when doing so tangibly increases military value
- Joint basing with active or reserve components of other services when doing so provides the same military value at tangibly less expense



Expeditionary AF Imperatives

Phase 2 – Process Definition

P&I Fully
Defined

Process
Defined

- | | | |
|---|---|--|
| ■ | ■ | ■ Cover key sites (homeland defense) |
| ■ | ■ | ■ Provide land-based strategic deterrent—as directed |
| ■ | ■ | ■ Provide missile warning and defense |
| ■ | ■ | ■ Accommodate dual-use (state/federal) of military assets |
| ■ | ■ | ■ Unimpeded access to space |
| ■ | ■ | ■ At least two efficiently-sized mobility hubs on each coast |
| ■ | ■ | ■ At least one additional wide-body capable base per coast |
| ■ | ■ | ■ US-administered mobility-capable bases in the Pacific |



Expeditionary AF Imperatives

Phase 2 – Process Definition

P&I Fully Defined Process Defined

- | | | |
|---|---|---|
| ■ | ■ | ■ LRS bases sited to service Pacific and Atlantic equally and provide strategic force protection (central CONUS) |
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Expeditionary AF Imperatives

Phase 2 – Process Definition

P&I Fully Defined Process Defined

- | | | |
|---|---|--|
| ■ | ■ | ■ Effective FTF organizational constructs, such as: <ul style="list-style-type: none">■ Associate, active associate, sponsored reserve, operationally integrated, and blended |
| ■ | ■ | ■ Optimize squadron size / crew ratios |
| ■ | ■ | ■ Consolidate like-MDSs (e.g. F-16 blocks) |
| ■ | ■ | ■ Consolidate residual legacy fleet to leverage common support (e.g. one base per bomber MDS) |
| ■ | ■ | ■ Eliminate unneeded geographically separated units |
| ■ | ■ | ■ Operationally efficient proximity to our ranges, MOAs, and low-level routes <ul style="list-style-type: none">■ Most flexible and versatile with the greatest capacity■ The fewest temporal or operational restrictions■ The greatest opportunity for joint training |



Expeditionary AF Imperatives

Phase 2 – Process Definition

P&I Fully Defined Process Defined

- ■ ■ Training areas for battlefield airmen
- ■ ■ Training organizations should normally be independent of combat organizations
- ■ ■ Joint basing with active or reserve components of other services when doing so tangibly increases military value
- ■ ■ Joint basing with active or reserve components of other services when doing so provides the same military value at tangibly less expense



Expeditionary AF Imperatives

Phase 2 – Way Ahead

- BCWG flesh out the details of:
 - Definition statement for each imperative (suspense: 22 Jun 04)
 - Determination of supporting MV questions and/or process steps to accomplish (suspense: 22 Jun 04)



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Criteria, Weights, and Filters



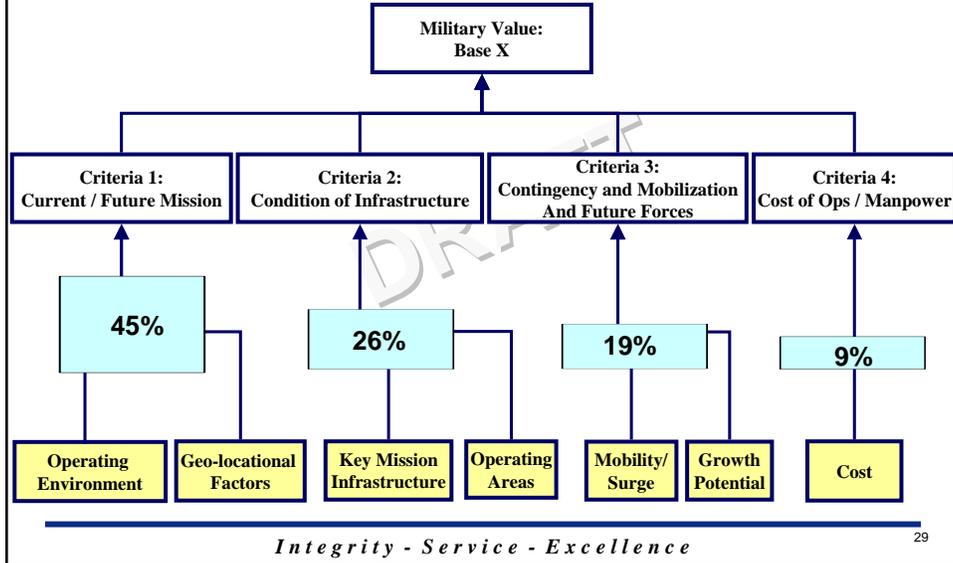
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Criteria Weighting

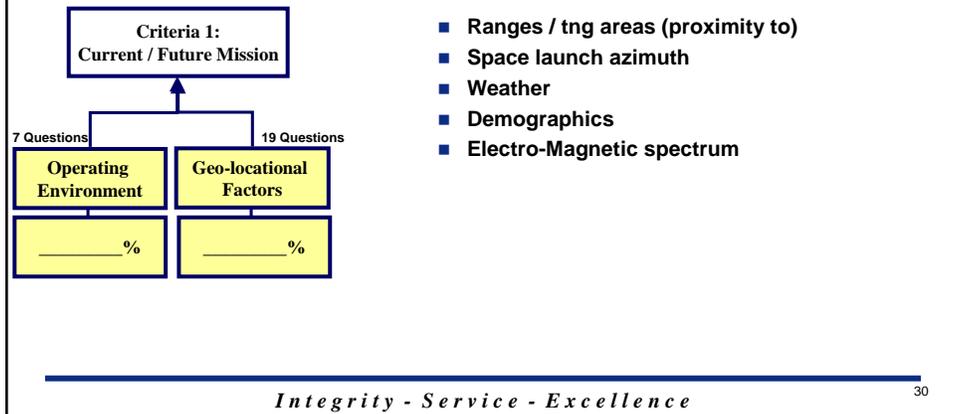
The Last Time



Analytical Hierarchy

Criteria 1

The current and future mission capabilities and the impact on operational readiness of the Department of Defense's total force, including impacts on joint warfighting, training, and readiness.

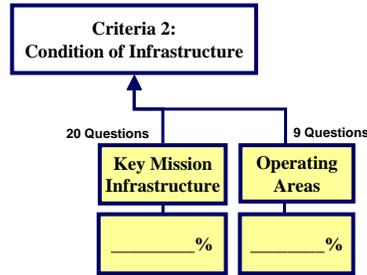




Analytical Hierarchy

Criteria 2

The availability and condition of land, facilities and associated airspace (including training areas suitable for maneuver by ground, naval, or air forces throughout a diversity of climate and terrain areas and staging areas for the use of the Armed Forces in homeland defense missions) at both existing and potential receiving locations.



- Runways, ramp, and launch facilities
- Munitions storage
- POL (in-ground hydrants, plumbing)
- Airspace (local)
- Ranges (quality of)

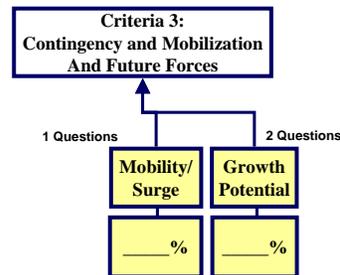


Analytical Hierarchy

Criteria 3

The ability to accommodate contingency, mobilization, and future total force requirements at both existing and potential receiving locations to support operations and training.

- Ramp capacity (MOG)
- C4 Data Networks
- Community Education



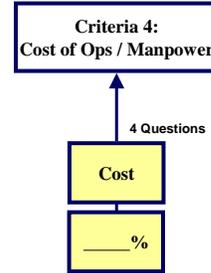


Analytical Hierarchy

Criteria 4

The cost of operations and manpower implications.

- GS Locality Pay
- BAH
- Area Cost Factor
- Utilities Cost Rating



Criteria to Question Mapping

Criteria 1 (page 1 of 2)

DoD #	QuestionName	CRIT	ATTRIBUTE	SOF/HELO	Fighter	Bomber	ABL	UAV/UCAV	Tanker/C2I SR	Airlift (Inter)	Airlift (Intra)	Space Launch	Space Ops
1243	Air Operations - Airfield Elevation	1	Geo-locational Factors	X	X			X	X				
1270	Air Operations - Auxiliary Airfield	1	Geo-locational Factors		X			X	X		X		
1245	Airspace - Distance to Airspace	1	Geo-locational Factors	X	X	X	X	X					
1246	Airspace - Distance to Routes	1	Geo-locational Factors	X	X	X		X	X	X	X		
1248	Airspace - Distance to Zones	1	Geo-locational Factors	X						X	X		
1247	Airspace - Low - Level Routes	1	Geo-locational Factors	X	X	X		X	X	X	X		
1201	Airspace - Missile Launch	1	Geo-locational Factors									X	
1244	Airspace - Proximity (Restricted)	1	Geo-locational Factors					X	X	X	X		
1259	Airspace - Response Time	1	Geo-locational Factors										
1259	Demographics - Active Duty Accessions	1	Geo-locational Factors										
1263	Demographics - AFRC Manning (1 of 2)	1	Geo-locational Factors										
1262	Demographics - AFRC Recruiting	1	Geo-locational Factors										
1256	Demographics - ANG Manning Data (1 of 2)	1	Geo-locational Factors										
1225	Demographics - ANG Recruiting	1	Geo-locational Factors										
1268	Demographics - ARC/AD Proximity	1	Geo-locational Factors										
1260	Demographics - Population (Non-prior-service)	1	Geo-locational Factors										

Draft



Criteria to Question Mapping

Criteria 1 (page 2 of 2)

DoD #	QuestionName	CRIT	ATTRIBUTE	SOF/HELO	Fighter	Bomber	ABL	UAV/UCAV	Tanker/C2I SR	Airlift (Inter)	Airlift (Intra)	Space Launch	Space Ops
1261	Demographics - Population (Prior-service)	1	Geo-locational Factors										
1226	Demographics - Population Density	1	Geo-locational Factors	X	X	X	X	X				X	
1265	Demographics - Tuition Assistance	1	Geo-locational Factors										
1272	Air Operations - Crosswind Component	1	Operating Environment					X	X				
1242	Air Operations - Departure Delays	1	Operating Environment	X	X	X	X	X	X	X	X		
1271	Air Operations - Prevailing Weather	1	Operating Environment	X	X	X	X	X			X		
1210	C4 - Line-of-Sight Encroachment	1	Operating Environment									X	X
	C4 - Space Control Bandwidth	1	Operating Environment									X	X
1251	CASR - Frequency Spectrum Limitations (1 of 2)	1	Operating Environment						X			X	X
	Non-Attainment Area (1 of 2)	1	Operating Environment	X	X	X	X	X	X	X	X		X

Questions

Geo-locational Factors – 19 Operating Environment - 7



Criteria to Question Mapping

Criteria 2 (page 1 of 2)

DoD #	QuestionName	CRIT	ATTRIBUTE	SOF/HELO	Fighter	Bomber	ABL	UAV/UCAV	Tanker/C2I SR	Airlift (Inter)	Airlift (Intra)	Space Launch	Space Ops
1206	Air Operations - Homeland Defense (HLD) Alert Facilities	2	Key Mission Infrastructure										
1239	Airfield Pavements - Aprons (1 of 2)	2	Key Mission Infrastructure		X	X	X	X	X	X	X		
1235	Airfield Pavements - Runway (1 of 2)	2	Key Mission Infrastructure		X	X	X	X	X	X	X		
1237	Airfield Pavements - Taxiway (1 of 2)	2	Key Mission Infrastructure		X	X	X	X	X	X	X		
1221	Hangar - Dimension	2	Key Mission Infrastructure		X			X					
1204	Hangar - Large Aircraft	2	Key Mission Infrastructure										
1227	Infrastructure - Port Facilities (Wharf)	2	Key Mission Infrastructure									X	
	Infrastructure - Rail Service	2	Key Mission Infrastructure									X	
1207	Installation - Encroachment (1 of 3)	2	Key Mission Infrastructure	X	X	X	X	X	X	X	X	X	X
1224	Installation - Lease Expiration	2	Key Mission Infrastructure										
1205	Installation - Unconstrained Development Acreage	2	Key Mission Infrastructure	X	X	X	X	X	X	X	X		
1234	Munitions - Explosive Capacity w/ Waivers	2	Key Mission Infrastructure	X	X	X		X					
1233	Munitions - Explosive Capacity w/o Waivers	2	Key Mission Infrastructure	X	X	X		X					
1232	Munitions - Live Load Area	2	Key Mission Infrastructure	X	X	X		X					
1231	Munitions - Weapons Storage Area	2	Key Mission Infrastructure					X					
1212	POL - Fuel Storage (1 of 2)	2	Key Mission Infrastructure									X	
	Ramp - Useable Space	2	Key Mission Infrastructure	X	X	X	X	X	X	X	X		
	Runway - Dimensions	2	Key Mission Infrastructure		X	X	X	X	X	X	X		



Criteria to Question Mapping

Criteria 2 (page 2 of 2)

DoD #	QuestionName	CRIT	ATTRIBUTE	SOF/HELO	Fighter	Bomber	ABL	UAV/UCAV	Tanker/C2I SR	Airlift (Inter)	Airlift (Intra)	Space Launch	Space Ops
1202	Airspace - Ranges and Routes	2	Operating Areas	X	X	X	X	X					
1266	Airspace Attributes - Ranges (1 of 2)	2	Operating Areas	X	X	X		X					
1203	Airspace Attributes - Supersonic	2	Operating Areas	X	X	X	X	X					
1249	Airspace Attributes - Zones	2	Operating Areas	X	X	X		X		X	X		
	Ranges - Adjacent Land/Airspace	2	Operating Areas	X	X	X		X					
	Ranges - Joint Training	2	Operating Areas	X	X	X		X					
	Ranges - Littoral Environment	2	Operating Areas	X	X	X		X					
	Ranges - Training Facilities	2	Operating Areas	X	X	X		X					
	Ranges - Weapons	2	Operating Areas	X	X	X		X					

Questions

Key Mission Infrastructure – 20 Operating Areas - 9



Criteria to Question Mapping

Criteria 3

DoD #	OPR	QuestionName	CRIT	ATTRIBUTE	SOF/HELO	Fighter	Bomber	ABL	UAV/UCAV	Tanker/C2I SR	Airlift (Inter)	Airlift (Intra)	Space Launch	Space Ops
1211	IL	C4 - Data Networks	3	Growth Potential						X			X	X
1241	XO/IL	Ramp - Transient Capability	3	Mobility/Surge	X	X	X	X	X					
1406	DP	Community Education - High School	3	Growth Potential	X	X	X	X	X	X	X	X	X	X

Questions

Growth Potential – 2 Mobility/Surge - 1



Criteria to Question Mapping

Criteria 4

DoD #	QuestionName	CRIT	ATTRIBUTE	SOF/HELO	Fighter	Bomber	ABL	UAV/UCAV	Tanker/C2ISR	Airlift (Inter)	Airlift (Intra)	Space Launch	Space Ops
1250	Area Cost Factor	4	Cost	X	X	X	X	X	X	X	X	X	X
1402	BAH Rate	4	Cost	X	X	X	X	X	X	X	X	X	X
1403	GS Locality Pay Rate	4	Cost	X	X	X	X	X	X	X	X	X	X
1269	Utilities Cost Rating (U3C)	4	Cost	X	X	X	X	X	X	X	X	X	X

Draft

Questions

Cost – 4



Filter Current Status

- The Space Launch filter removed at last BCEG
 - Imperatives make them candidates for realignment only
- Airlift consolidated in single filter and ICBM filter retained
- Agile Combat Support questions to be developed and applied across all filters

<u>Mission-area Filters</u>	
SOF / Helo / Attack	Fighter
UAV/UCAV	Bomber
ABL	Tanker/C2ISR
Airlift	Space Ops
ICBM	
Homeland Defense	ARC Unit



Filter Current Status

Handout Review



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1115-1200	ACS Questions	Functional Rep
1200-1215	Wrap-up / Additional BCEG Issues	MG Heckman



Agenda

8 Jun 04

0830-0845	Opening Remarks	MG Heckman
	- BCEG Voting	Mr. Aimone
	- Data Calls / JAST Update	
0845-0930	Principles and Imperatives (P&Is)	MG Heckman
	- Current P&I list	
0930-1015	Criteria, Weights, and Filters	
1015-1045	-- Break --	
1045-1115	Criteria Weights (Cont'd)	
1115-1200	ACS Questions	Functional Rep
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Headquarters U.S. Air Force

Integrity - Service - Excellence

Criteria Weighting Considerations



U.S. AIR FORCE

Briefing is UNCLASSIFIED



Criteria Weighting

Purpose

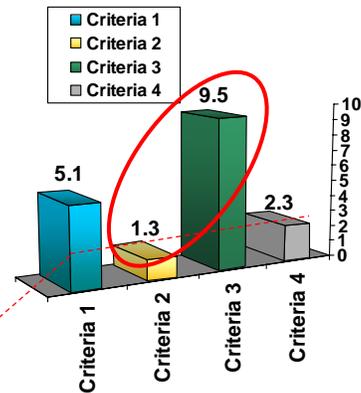
- Discuss BCEG considerations for determining Military Value criteria weighting
- Once approved, use weighting as an input into sensitivity analysis in July



Criteria Weighting

Point Value – Fighter (45 / 26 / 19 / 9)

- Criteria 1: 9 questions
- Criteria 2: 20 questions
- Criteria 3: 2 questions
- Criteria 4: 4 cost factors



Average Question Value: **2.7**



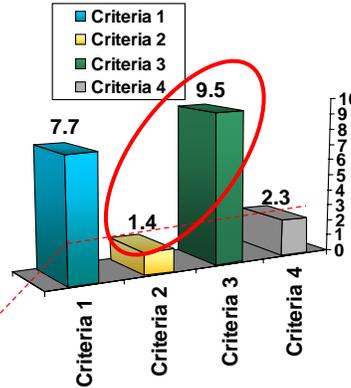
**Average point value based on previous BCEG exercise.
Concerns – Crit 3 over-weighted or under-questioned
.....Crit 2 – under-weighted or over-questioned**



Criteria Weighting

Point Value – Bomber (45 / 26 / 19 / 9)

- Criteria 1: 6 questions
- Criteria 2: 19 questions
- Criteria 3: 2 questions
- Criteria 4: 4 cost factors



Average Question Value: **3.0**



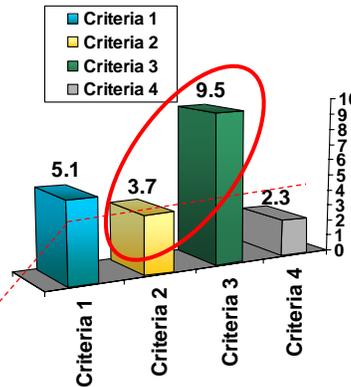
**Average point value based on previous BCEG exercise.
Concerns – Crit 3 over-weighted or under-questioned
.....Crit 2 – under-weighted or over-questioned**



Criteria Weighting

Point Value – Tanker (45 / 26 / 19 / 9)

- Criteria 1: 9 questions
- Criteria 2: 7 questions
- Criteria 3: 2 questions
- Criteria 4: 4 cost factors



Average Question Value: **4.2**



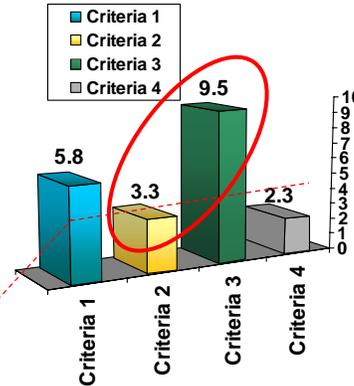
Less impact on Tankers given no requirement for munitions, airspace, and range questions - Criteria 2



Criteria Weighting

Point Value – Airlift (45 / 26 / 19 / 9)

- Criteria 1: 8 questions
- Criteria 2: 8 questions
- Criteria 3: 2 questions
- Criteria 4: 4 cost factors



Average Question Value: **4.4**



Similarly Airlift has no requirement for munitions, airspace, and ranges—criteria 3 still weighted high

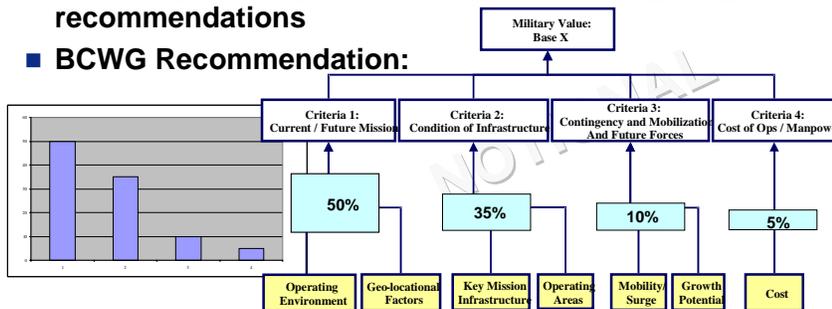


Criteria Weighting

Summary

- Criteria weighting must appropriately reflect BCEG’s judgment on value of importance for each criteria
 - Consider number of questions in each criteria to ensure individual question weighting is not skewed
- **Sensitivity analysis** with criteria, attribute, and question weighting will help **refine initial criteria weighting** recommendations

■ BCWG Recommendation:





Agenda 8 Jun 04

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Headquarters U.S. Air Force

Integrity - Service - Excellence

Agile Combat Support Capability Assessment



8 Jun 04

U.S. AIR FORCE



What's ACS?

■ From AFDD 1:

“Agile combat support (ACS) is the timely concentration, employment, and sustainment of US military power anywhere—at our initiative, speed, and tempo—that our adversaries cannot match.”

■ From AFDD 1-1, Annex F:

“..the result of processes which create, sustain, and protect all air and space capabilities so they’re able to accomplish mission objectives across the spectrum of military operations”



ACS Capability

Tracking #: ACS #1 (HAF to Answer)

IQT Ready

SHORT NAME: Sustain the Force - Infrastructure

QUESTION: Complete the following table for your installation:

Column 1: Privatized electrical distribution system? (yes/no)

Column 2: Privatized potable water distribution system? (yes/no)

Column 3: Privatized sanitary sewer system? (yes/no)

Column 4: Privatized natural gas distribution system? (yes/no)

Column 5: Aircraft arresting system? (yes/no)

Column 6: Type I through 4 in-ground, hydrant fuel system? (yes/no)

SOURCE: Real Property Records, CA-CRL equipment inventory records (for EAID generators)

OPR: AF/ILE

OCR: None



ACS Capability

Tracking #: ACS #2 (HAF to Answer)

IQT Ready

SHORT NAME: Create the Force – Accession Training

QUESTION: If the installation provides accession (BMTS, OTS, Academy of Military Sciences (AMS), USAFA) and/or technical training programs, list the training program and installation name.

ANSWER FORMAT: Drop-down menu; Data-field (50 characters)

SOURCE: Education Training Course Announcement
<https://etca.randolph.af.mil>

OPR: AF/DP

OCR: None



ACS Capability

Tracking #: ACS #3 (Field to Answer)

IQT Ready

SHORT NAME: Protect the Force – Small Arms Ranges

QUESTION: If your installation has a small arms training range, provide the following operational characteristics:

ANSWER FORMAT: Table - Simulator, Indoor / Outdoor, Maximum Distance, Safety/Environmental Waivers, Training Capacity, Special Certification Capable (i.e.- M203, M2, MK19, etc)

SOURCE: CATM, Wing Safety, Real Property Records

OPR: AF/XOF

OCR: None



ACS Capability

Tracking #: ACS #4 (Field to Answer)

IQT Ready

SHORT NAME: Protect the Force – Ground Maneuver Training

QUESTION: If your installation has a ground maneuver training capability, provide the following characteristics for the training area:

ANSWER FORMAT: Table - Size (acres), Military Operations in Urban Terrain (MOUT) assets, tent sites, mock runway

SOURCE: CATM, Wing Safety, Real Property Records

OPR: AF/XOF

OCR: None



ACS Capability

Tracking #: ACS #5 (Field to Answer)

IQT Ready

SHORT NAME: Prepare/Sustain the Force – Travel for Training

QUESTION: If you have to travel to another installation in close proximity to meet small arms / expeditionary training requirements, list required travel distance?

ANSWER FORMAT: Data Entry, value is miles

SOURCE: CATM

OPR: AF/XOF

OCR: None



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Proposed BCEG Voting Rules Change

- **Current Rules (as of 7 Mar 03 Charter):**
 - 7 Voting Mbrs (XP, IEB, IEI, ILP, XO, RE and ANG)
 - 5 Advisor Mbrs (AQ, DPX, FMC, IEE and GCN)
 - Quorum: 7 of 12 Mbrs (at least 5 must be voting mbrs)
 - Alternates: Mbr may designate an alternate in writing
 - All voting mbrs must be Flag/SES rank; only voting mbr alternates of Flag/SES grade have voting privileges
 - Co-chairs may not designate alternates
- **Proposed Changes to BCEG Charter:**
 - Advisor mbrs (except SAF/GCN) may substitute for voting mbr (or designated Flag/SES alternate to a voting mbr), and be granted voting privileges, when designated by at least one co-chair, and documented in the minutes. Used to sustain quorum
 - Any one of the Co-chairs may be represented by a voting or advisor mbr, when designated by at least one co-chair, and documented in the minutes
 - At least one Co-chair must be present for the entire BCEG.



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Joint Action Scenario Team Screening List

- Army List
 - Cannon AFB, NM
 - Eglin AFB, FL
 - Hill AFB, UT
 - Luke AFB, AZ
- Navy List
 - Nellis AFB, NV
 - Langley AFB, VA
 - MacDill AFB, FL
 - Vandenberg AFB, CA
 - Randolph AFB, TX
 - Lackland AFB, TX
 - Eglin AFB, FL
 - Hill AFB, UT
 - Dobbins ARB, GA
 - Otis AGB, MA
 - Hurlburt Field, FL
 - Moody AFB, GA
 - Hickam AFB, HI
- Navy List (continued)
 - Barksdale AFB, LA
 - Beale AFB, CA
 - Davis Monthan AFB, AZ
 - Dyess AFB, TX
 - Mountain Home AFB, ID
 - Seymour Johnson AFB, NC
 - Shaw AFB, SC
 - Whiteman AFB, MO
 - Andrews AFB, MD
 - Charleston AFB, SC
 - Dover AFB, DE
 - Fairchild AFB, WA
 - McChord AFB, WA
 - McGuire AFB, NJ
 - Travis AFB, CA
 - Patrick AFB, FL
 - Altus AFB, OK
 - Columbus AFB, MS



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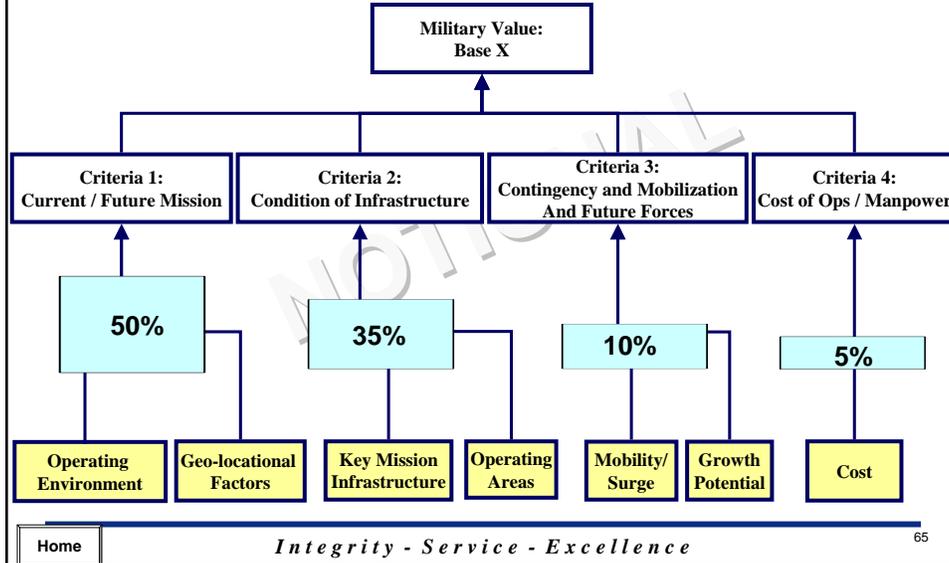
Joint Action Scenario Team Screening List (continued)

- Navy List (continued)
 - Little Rock AFB, AR
 - Elmendorf AFB, AK
 - McConnell AFB, KS
 - Keesler AFB, MS
 - Laughlin AFB, TX
 - Luke AFB, AZ,
 - Maxwell AFB, AL
 - Sheppard AFB, TX
 - Tyndall AFB, FL
 - Vance AFB, OK
 - Hanscom AFB, MA
 - Edwards AFB, CA
 - Robins AFB, GA
 - Tinker AFB, OK
 - Wright Patterson AFB, OH
 - Homestead ARS, FL
 - March ARB, CA
 - Niagra Falls IAP ARS, NY
- Navy List (continued)
 - Youngstown-Warren ARS, OH
 - Portland IAP AGS, OR
 - McEntire AGS, SC
 - Selfridge ANGB, MI
 - Andersen AFB, GUAM
 - Eielson AFB, AK
 - Pease Int'l Trade Port AGS, NH
 - Westover ARB, MA



Criteria Weighting

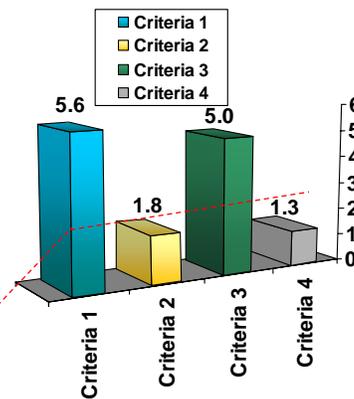
50-35-10-5



Criteria Weighting

Point Value – Fighter (50 / 35 / 10 / 5)

- Criteria 1: 9 questions
- Criteria 2: 20 questions
- Criteria 3: 4 questions
- Criteria 4: 4 cost factors



Average Question Value: **2.7**



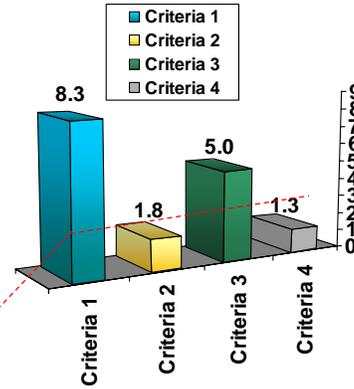
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Criteria Weighting

Point Value – Bomber (50 / 35 / 10 / 5)

- Criteria 1: 6 questions
- Criteria 2: 19 questions
- Criteria 3: 4 questions
- Criteria 4: 4 cost factors



Average Question Value: **3.0**



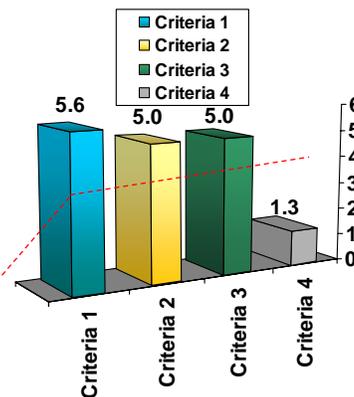
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Criteria Weighting

Point Value – Tanker (50 / 35 / 10 / 5)

- Criteria 1: 9 questions
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Average Question Value: **4.2**



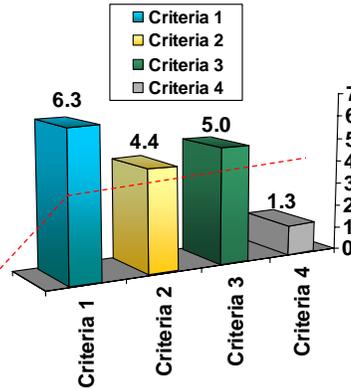
Less impact on Tankers given no requirement for munitions, airspace, and range questions - Criteria 2



Criteria Weighting

Point Value – Airlift (50 / 35 / 10 / 5)

- Criteria 1: 8 questions
- Criteria 2: 8 questions
- Criteria 3: 3 questions
- Criteria 4: 4 cost factors



Average Question Value: **4.4**



Similarly Airlift has no requirement for munitions, airspace, and ranges—criteria 3 still weighted high



Expeditionary AF Imperatives

Phase 2 – Process Definition

P&I Fully Defined **OPR** Process Defined

- XO ■ ■ Cover key sites (homeland defense)
- XO ■ ■ Provide land-based strategic deterrent—as directed
- XO ■ ■ Provide missile warning and defense
- ANG ■ ■ Accommodate dual-use (state/federal) of military assets
- XO ■ ■ Unimpeded access to space
- XO ■ ■ At least two efficiently-sized mobility hubs on each coast
- XO ■ ■ At least one additional wide-body capable base per coast
- XO ■ ■ US-administered mobility-capable bases in the Pacific



Expeditionary AF Imperatives

Phase 2 – Process Definition

P&I Fully Defined Process Defined

- **OPR** ■ ■ **LRS bases sited to service Pacific and Atlantic equally and provide strategic force protection (central CONUS)**
- **XO** ■ ■ **Air refueler basing that optimizes proximity to mission**
- **IL** ■ ■ **Home-station capacity in excess of steady-state needs to support deployments, evacuations, and airfield repairs**
- **IL** ■ ■ **Munitions/weapons storage infrastructure for ten AEFs**
- **RE** ■ ■ **A few “home bases” in areas with favorable conditions and where demographics favor ARC recruiting**



Expeditionary AF Imperatives

Phase 2 – Process Definition

P&I Fully Defined Process Defined

- **RE/** ■ ■ **Effective FTF organizational constructs, such as:**
 - **Associate, active associate, sponsored reserve, operationally integrated, and blended**
- **ANG**
- **XO** ■ ■ **Optimize squadron size / crew ratios**
- **IL** ■ ■ **Consolidate like-MDSs (e.g. F-16 blocks)**
- **IL** ■ ■ **Consolidate residual legacy fleet to leverage common support (e.g. one base per bomber MDS)**
- **ANG/** ■ ■ **Eliminate unneeded geographically separated units**
- **RE** ■ ■ **Operationally efficient proximity to our ranges, MOAs, and low-level routes**
 - **Most flexible and versatile with the greatest capacity**
 - **The fewest temporal or operational restrictions**
 - **The greatest opportunity for joint training**
- **XO** ■



Expeditionary AF Imperatives

Phase 2 – Process Definition

P&I Fully Defined	OPR	Process Defined	
■ IL	■	■	■ Training areas for battlefield airmen
■ IL	■	■	■ Training organizations should normally be independent of combat organizations
■ XO	■	■	■ Joint basing with active or reserve components of other services when doing so tangibly increases military value
■ XO	■	■	■ Joint basing with active or reserve components of other services when doing so provides the same military value at tangibly less expense