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DEPARTMENT OF THE AIR FORCE
 WASHINGTON, DC 20330-1000



OFFICE OF THE ASSISTANT SECRETARY

AUG 13 2004

MEMORANDUM FOR RECORD

SUBJECT: Minutes of Air Force Base Closure Executive Group (AF/BCEG) Mtg, 15 July 2004.

Maj Gen Heckman called the meeting to order at 0830, the Pentagon, Room 5C279. Attendance is at Atch 1. He reviewed the BCEG schedule for July and August 2004 (Slides 3-4). Updated data calls in progress (Slide 5) and the status of military value questions (Slide 6). presented Environmental Capacity and Military Value for information. The briefing offered a tool for visualization of natural resources as infrastructure. Pre and post-decisional BRAC natural resources infrastructure goals were discussed for information (Slides 9-22).

briefed open Action Items (Slide 24). updated the status of Military Value filters and their associated attribute / question weights for information. He reported the BCWG is reviewing options to ensure consistency when weights are rolled back up through attributes and criteria (Slide 27).

In a deliberative session, briefed the Air Reserve Component (ARC) imperative (Slides 30-31). The BCEG discussed the BCWG recommendation to remove the ARC filter and approve the ARC imperative. A discussion of policy versus military value followed and determination of ARC issues was tabled. The sense of the BCEG was that ARC demographics were important and they require either a filter or imperative. This concluded the deliberative session.

The next BCEG meeting is scheduled for 20 July 2004 at 0830 in Pentagon Room 5C279. The meeting concluded at 0947.

BCEG Recorder

The minutes above are approved.

GERALD F. PEASE, JR.
 SAF/IEB
 Co-Chairman

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

Attachments:
 As Stated

Base Closure Executive Group Attendance

Date: 15 July 2004

Chairs

- Mr. Fred Pease
- Maj Gen Gary Heckman

**Voting members are underlined

Primary Members

Alternate Members

Representatives

- | | | |
|--|---|---|
| <input type="checkbox"/> <u>BG Holland</u> | <input type="checkbox"/> <u>Brig Gen Mike Lynch</u> | <input checked="" type="checkbox"/> _____ |
| <input checked="" type="checkbox"/> <u>Brig Gen Hanferd Moen</u> | <input type="checkbox"/> _____ | <input checked="" type="checkbox"/> _____ |
| <input checked="" type="checkbox"/> <u>Brig Gen Tony Haynes</u> | <input checked="" type="checkbox"/> <u>BG Butler</u> | <input checked="" type="checkbox"/> _____ |
| <input checked="" type="checkbox"/> <u>Mr. Fred Kuhn</u> | <input type="checkbox"/> _____ | <input type="checkbox"/> _____ |
| <input type="checkbox"/> <u>Ms. Cathy Sparks</u> | <input checked="" type="checkbox"/> <u>Ms. Kathy Ferguson</u> | <input checked="" type="checkbox"/> _____ a |
| <input checked="" type="checkbox"/> Mr. Matt Mleziva | <input type="checkbox"/> _____ | <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 checked="" type="checkbox"/> _____ |
| <input checked="" type="checkbox"/> Ms. Maureen Koetz | <input checked="" type="checkbox"/> _____ | <input type="checkbox"/> _____ |

* Temporary appointment

Others

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

AFAA

Headquarters U.S. Air Force

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BCEG



15 Jul 04

U.S. AIR FORCE



Agenda

15 Jul 04

0830-0845	Opening Business	Co-chairs
	Calendar	
	Data Call Status	
0845-0915	Environmental Capacity Discussion	IEE/ILE
0915-0920	Action Items	
0920-0930	Filter Update	
0930-1000	ARC Imperative (D)	



BCEG Schedule

July

July BCEG Meetings						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
27	28	29	30	1	2	3
4	5 Independence Holiday	6	7	8 BCEG 0830-1200	9	10
11	12	13 BCEG 0830-1200	14	15 BCEG 0830-1200	16	17
18	19	20 BCEG 0830-1200	21	22 BCEG 0830-1200 AF JCSG Principal's Mtg 1430-1600	23 ISG 1030-1130	24
25	26	27 BCEG 0830-1200	28	29	30	31

- MV Analysis Process
- Filters / Weighting
- ISG / IEC Update

- Environmental Capacity
- Filter updates

- Filter re-attacks
- Criteria 6-8

- Question Metrics
- Summary of weights
- JCSG Update

- Filters changes
- OSD Ps, Is, and TOs

- Ethics / Conflict of Interest
- Filter questions

- Scenario Tutorial
- Question Metrics
- ISG / IEC Update

As of: 28 Jun 04

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BCEG Schedule

Aug – Nov

Aug 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					

- Question Metrics Final
- ISG / IEC Update

- Summary Question / Metric Review

- MAJCOM Prep / Run Through

- 2025 Force Structure
- ISG / IEC Update

- ISG 1030-1130

- Capacity Analysis

- Analytical Model Tutorial

- ISG 1030-1130

- Analysis Dry Run

- Scenario segments

- ISG 1030-1130

- Veteran's Day

- Scenarios

- Thanks-giving

- ISG 1030-1130

As of: 21 Jun 04

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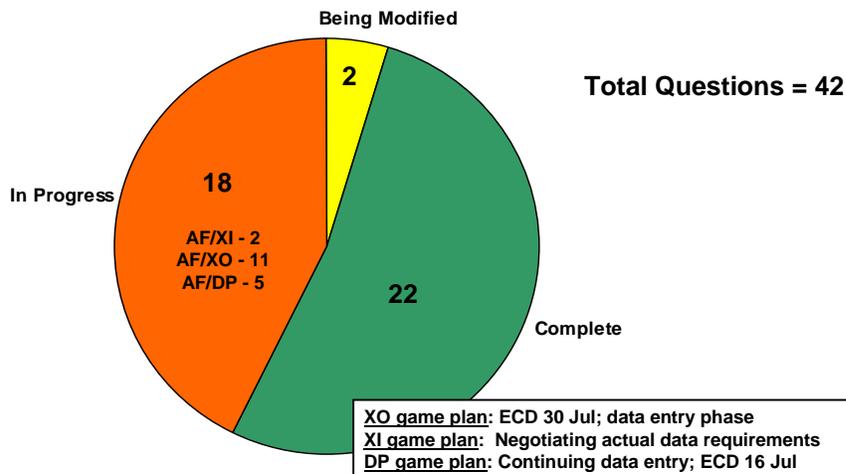


Data Calls Suspense to HAF

MAJCOM	AF MV <small>(AF COBRA, JPAT 7)</small>	JCSG Capacity II	JCSG MV <small>(HS&A; E&T S&S; Industrial Medical)</small>	JAST	JCSG MV <small>(Tech, Intel)</small>
ACC	7 JUL	23 JUL	30 JUL	23 AUG	30 AUG (est)
AMC	"	"	"	"	"
AETC	"	"	"	"	"
AFMC	"	"	"	"	"
AFSOC	"	"	"	"	"
AFSPC	12 JUL	"	"	"	"
ANG	7 JUL	"	"	"	"
AFRC	"	"	"	"	"
PACAF	Complete	"	"	"	"
11 WG	7 JUL	"	"	"	"
USAFA	"	"	"	"	"
Due to OSD: 16 Aug		Due to OSD: 2 Aug		Due to OSD: 16 Aug 30 Aug (E&T)	
				Due to OSD: 7 Sep	
				Due to OSD: 13 Sep	



Status of AF MV Questions (as of 14 July 04)





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Sufficiency of Environmental Capacity & Military Value Analysis



15 July 2004

U.S. AIR FORCE



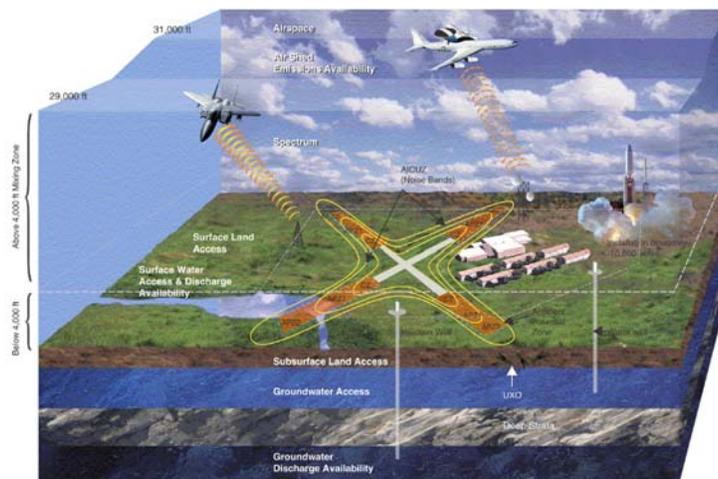


Issue

- MAJCOMs identified environmental “showstoppers” in their capacity briefings
 - They followed instructions but could not conduct complete analysis
 - Not a matter of “cannot”, rather “do we want to do it”
- Proposed IEE/ IEB/ ILE process cannot be based on broad subjective determinations
 - Pre-decisional flags can be identified in same manner as any other category
 - Up-front final determinations cannot be made
 - Insufficient capacity should be quantitatively identified
 - More sophisticated & elaborate analysis may allow us to move into constrained areas



Visualizing Natural Infrastructure



- Airspace
- Air Shed Emissions Availability
- AICUZ (Noise Bands)
- Groundwater Access
- Groundwater Discharge Availability
- Surface Land Access
- Surface Water Access & Discharge Availability
- Subsurface Land Access
- Spectrum





Types of Infrastructure

Natural	Physical
Airspace	Airfields
Air Shed Emissions Availability	Runways, Taxiways, Aprons
AICUZ (Noise Bands)	Industrial Facilities
Groundwater Access	Commercial Facilities
Groundwater Discharge Availability	Community Activity Facilities
Surface Land Access	Barriers
Surface Water Access & Discharge Availability	Utilities Infrastructure, Water, Electric, Sewage
Subsurface Land Access	Housing
Spectrum	Dorms



BRAC Infrastructure Goals

- Identify operational and financial risks to resource requirements in an objective, quantified manner
- Make informed risk management decisions through total cost visibility for resource sustainment
- Manage risk through investment that supports operational and regulatory requirements

PRE-DECISIONAL

POST DECISIONAL

- Leverage asset value of the environmental resource portfolio





MILVAL Analysis

Natural Infrastructure	Filter	Criteria	Attribute	Question
Airspace	UAV	1CM/FM	Geo-Loc	1244,
	F/B/UAV	2 KI	Ops Area	1203,
	S/F/B/ABL	1CM/FM	Geo-Loc	1245
Air Shed Emissions Avail	All	3 M&S	Ops Area	213 / 221
AICUZ (Noise Bands)	All	2 KI	KMI	1208
Spectrum	ABL, UAV, C4ISR, Space	1 CM/FM	Ops Env	1251
Subsurface Land Access	All	3 M&S	Growth	1205
Surface Land Access	All, All, Space	3 M&S; 2, KI; 1CM/Fm	Growth KMI Ops Env	1205, 1207, 1210



Other Considerations

Natural Infrastructure	Criteria	Question
Groundwater Access	7 & 8	DC #1 274 & 275
Groundwater Discharge Availability		
Surface Water Access & Discharge Availability	7 & 8	DC #1 279 & 281





MAJCOM Capacity Briefings

- MAJCOMs identified 50+ scenarios with showstoppers/
potential showstoppers
- One-third related to natural infrastructure capacity
 - Non-attainment (Air Shed Capacity Flag)
- Remaining showstoppers/ potential showstoppers are
physical infrastructure capacity shortfalls



Visualizing Air Shed Emissions



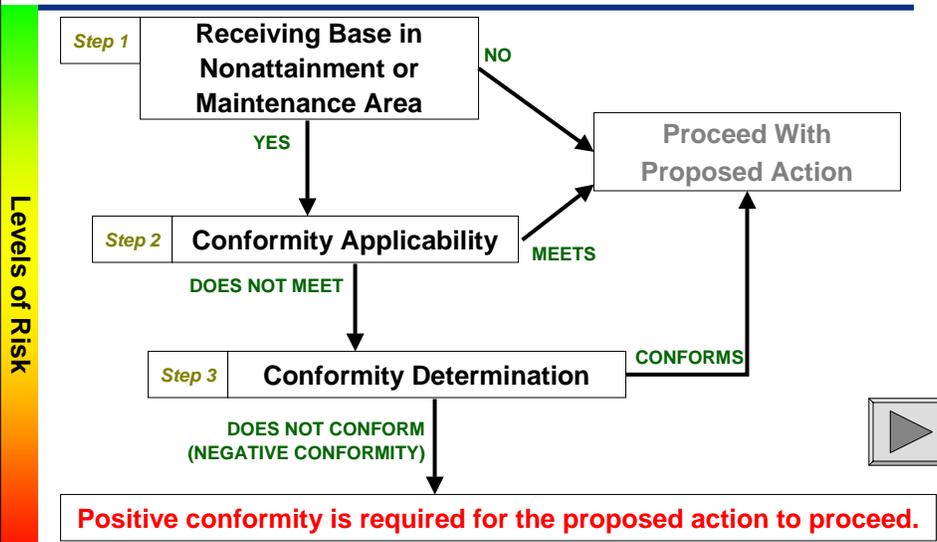


Air Quality Terms

- **Attainment status** is the primary measure of an area's air shed emissions availability
- **Non-attainment** triggers the establishment of emission budgets controlled by the State as well as more restrictive permitting requirements
- Federal agencies must conduct **conformity analysis** to determine if their actions comply with the State's budget
- In addition, Federal agencies must compete with local communities for air shed emission resources



Conformity Assessment Process



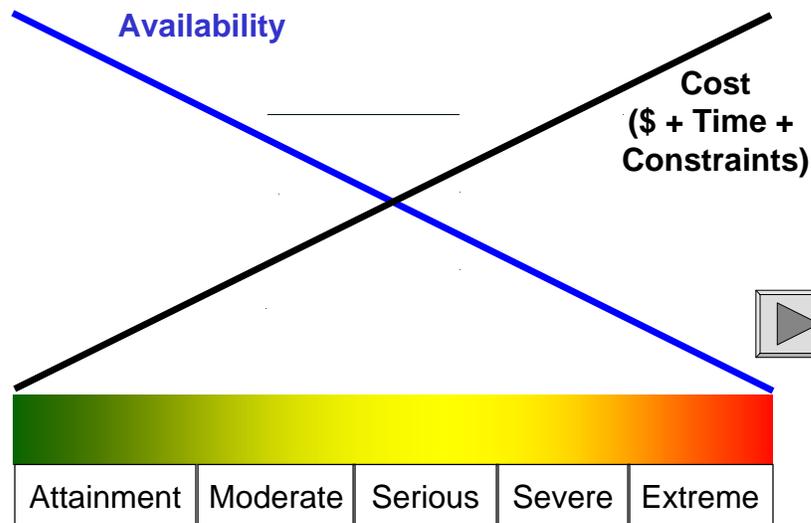


Air Shed Emissions Resource Availability

- Expansion in non-attainment areas is possible but will require the AF to obtain additional resources through a variety of different mechanisms such as:
 - Buying or trading emission credits
 - Using existing permits/budget allocations or negotiating additional permits/budget allocations through the State government
 - Installing pollution controls or limiting operations to reduce existing emissions
- In areas where the resource is more constrained, cost/value of resource units can increase dramatically



Air Shed Emissions Resource Availability





Other Considerations

- **Wetlands (and other Land Use Constraints)**
 - Hurlburt (52%), Tyndall (39%), & Eielson (48%)
 - Considered “constrained acres” in MilVal analysis
 - Impacts depend on scenario and siting of construction and are typically mitigation/permit costs
- **Off-Base Encroachment/Noise**
 - Considered in MilVal Analysis as incompatible land use
 - Impacts depend on scenario and are typically community/attenuation/local development impacts
 - Impacts to mission can include restrictions such as changes in approach/departure patterns & time of day restrictions and costs are limited to on-base construction



Summary

- **Nonattainment area status doesn't automatically exclude a base from receiving missions**
- **Conformity and obtaining increased resources is the determining factor**
 - Depends primarily on the projected air emissions of the proposed action and availability and cost of resources
- **Recommendation:**
 - HAF guidance to MAJCOMs NLT 19 Jul
 - MAJCOMs determine Phase II environmental capacity analysis





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Action Items

<u>Action</u>	<u>OPR</u>	<u>Suspense</u>
Reissue AF Expeditionary Principles white paper	IEB/XO	28 Jun 04
Rewrite imperative #16 (ARC demographics)	RE	13 Jul 04 15 Jul 04
Review MAJCOM data, identify environmental capacity issues	ILE/ IEE	15 Jul 04
Provide input to BCEG on proposed attribute and question weights	BCWG	22 Jul 04



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Filters and Weighting



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Purpose

- Update BCWG on status of MV filters and their associated attribute / question weights



Deliberative Session (Principals only please)



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ARC Imperative

Checklist: Maintain an Air National Guard presence, tasked with a relevant Air Force mission, in each state, territory, commonwealth, and the District of Columbia. Maintain an Air Force Reserve presence in areas that facilitate recruiting, retention, and continued participation of trained military personnel with critical skills.

Clarified Imperative: Maintain ANG and AFRC presence across the US. The military value of an installation, with respect to placement of ARC units, is directly related to that unit's ability to recruit and retain members in the unit's geographic area. ARC recruiting/manning historical data, eligible population data, and AF recruiting data must be considered. Consider impact on unique AF capabilities where the preponderance of the capability resides in the ARC (e.g., Mobile Aerial Fire Fighting, polar support, aerial spraying, etc.).

Desired Outcomes Met When: ANG and AFRC units are located to provide a national Total Force presence. Recruiting performance and potential have been considered.



ARC Filter

OPR: RE **Status:** Deliberative

DoD #	Question	Nominal Effective		Attribute	A. Wt.	Criteria	C. Wt.
1256,1262, 1263,1225	How well does historical ARC manning and recruiting production support this installation as an ARC location?	60%	57%	Geo-locational	100%	1	95%
1260,1261	How well does the recruitable market support this installation as an ARC location?	40%	38%	Geo-locational		1	
1224	For leased land that supports mission-critical functions, is the lease secure through 2025?	100%	5%	KMI	100%	2	5%

- ARC filter has requirements / values only within criterion 1 and 2 which make it inappropriate as a filter

**BCWG recommendation:
Remove as a filter, approve ARC imperative**

