



OFFICE OF THE ASSISTANT SECRETARY

AUG 11 2004

MEMORANDUM FOR RECORD

SUBJECT: Minutes of Air Force Base Closure Executive Group (AF/BCEG) Mtg, 22 July 2004.

Mr. Pease called the meeting to order at 0900, the Pentagon, Room 5C279. Attendance is at Atch 1. The meeting was categorized as non-deliberative. Mr. Pease reviewed the BCEG schedule for July through November 2004 (Slides 3-4).
briefed the status of BCEG action items (Slide 6).

briefed the BCWG's status on determination of filter weights and recommendations to remove five questions and adjust weights for criteria 1 and 4 (Slides 8-10). He reviewed the questions in various filters to evaluate the results of weighting in comparison to the ranking of questions (Slides 11-26). He also briefed the Military Value Team's proposed metrics used to support military value questions (Slide 28-29). The metrics will be presented to the BCEG by 3 Aug 04. Mr. Pease asked AFSAA to review the metrics as well.

Mr. Pease updated the BCEG on the status of the list of Air Force imperatives and pending issues related to the imperatives. He reviewed 8 modeled imperatives and 9 checklist imperatives (Slides 32-34).

The next BCEG meeting is scheduled for 27 July 2004 at 0830 in Pentagon Room 5C279. The meeting concluded at 1025.

BCEG Recorder

The minutes above are approved.

Handwritten signature of Gerald F. Pease, Jr.

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

- ABSENT -

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

Attachments:
As Stated

22 Jul

DELIBERATIVE DOCUMENT-FOR DISCUSSION PURPOSES ONLY
NOT RELEASABLE UNDER FOIA

Attachment 1

- *Mr. Gerald F. Pease, Co-Chair
- *BG William Holland, AF/XO
- *Ms. Kathy Ferguson, AF/ILE
- *Mr. Fred Kuhn, SAF/IEI
- *Ms. Maureen Koetz, SAF/IEE
- *Mr. William Kelly, AF/DP
- *BG Hanferd J. Moen, AF/RE
- *BG David A. Brubaker, NGB/CF

Mr. Rich Snow, SAF/FM (Alternate)
Mr. Matt L. Mleziva, SAF/AQ

*Voting member

DELIBERATIVE DOCUMENT-FOR DISCUSSION PURPOSES ONLY
NOT RELEASABLE UNDER FOIA

Headquarters U.S. Air Force

Integrity - Service - Excellence

BCEG



22 Jul 04

U.S. AIR FORCE



Agenda 22 Jul 04

0900-0915	Opening Business	Co-chairs
Calendar / Data Call Status		
0915-0930	Action Items	
0930-1020	MV Filters – Status Update	
1020-1045	MV Metrics – Intro	
1045-1100	Principles and Imperatives	
---BCEG Ends---		



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 0900-1200 AF JCSG Principal's Mtg 1430-1600	23 ISG 1000-1200	24
25	26	27 BCEG 0830-1200	28	29	30	31

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

- Environmental Capacity
- Filter updates

- Filter weights (re-attacks)
- Filter metrics (intro)

- Weighting summary
- Filter metrics (re-attacks)
- Criteria 6-8

- Filters changes
- OSD Ps, Is, and TOs

- Ethics / Conflict of Interest
- Filter weights

- Filter weights (re-attacks)
- Filter metrics
- ISG / IEC Update

As of: 28 Jun 04



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
- Analytical model

- MAJCOM prep
- Scenario tutorial

- 2025 Force Structure
- ISG / IEC Update

AMC 23 ANGACC 24 AFRC/PACAF/AFMC 25 AFSPC 26 AETG/AFSC 27

1300-1430 0900-1500 0900-1700 1300-1500 0900-1500

– MAJCOM Presentations –

ISG 1030-1130

- Capacity Analysis

- Analytical Model Tutorial

- Analysis Dry Run

- Scenario segments

- Veteran's Day

- Scenarios

- Thanksgiving

As of: 21 Jun 04



Agenda

22 Jul 04

0900-0915 **Opening Business** Co-chairs

Calendar / Data Call Status

0915-0930 **Action Items**

0930-1020 **MV Filters – Status Update**

1020-1045 **MV Metrics – Intro**

1045-1100 **Principles and Imperatives**

---BCEG Ends---



BCEG Action Items

<u>Action</u>	<u>Status</u>	<u>OPR</u>	<u>Suspense</u>
Reissue AF Expeditionary Principles white paper	At CV	IEB/XO	28 Jun 04
Rewrite imperative #16 (ARC demographics)	On Hold	RE	<i>Tabled (pending ISG)</i>
Filter weights (and any changes)	Working	BCWG	22 Jul 04
Filter metrics methodology	Briefing	BCWG	22 Jul 04
Principle and Imperatives Update	Briefing	BCWG	22 Jul 04
Criteria 6-8 analysis proposals	Working	AFSAA	29 Jul 04



Agenda

22 Jul 04

0900-0915 Opening Business Co-chairs

Calendar / Data Call Status

0915-0930 Action Items

0930-1020 **MV Filters – Status Update**

1020-1045 MV Metrics – Intro

1045-1100 Principles and Imperatives

---BCEG Ends---



Criteria Weight Recommendation

OPR:	BCWG	Status:	Working
------	------	---------	----------------

- Redistribute weights between Criteria 1 and 4

Rationale: Dominate Cost Factor effective weight

- New weights

Criteria 1: 47.5%

Criteria 2: 40%

Criteria 3: 10%

Criteria 4: 2.5%

**BCWG recommendation:
Adjust Criteria 1 and 4 weights – deliberate at
27 Jul BCEG**



Omit Questions

OPR:	BCWG	Status:	Working
-------------	-------------	----------------	----------------

- **1243: Airfield elevation**
Fighter; Bomber; C2ISR; Tanker; UCAV / UAV; Airlift
- **1203: Access to adequate supersonic airspace**
Bomber; UCAV / UAV
- **1650: Does the range complex support joint (mission type) training?**
Fighter; UCAV / UAV
- **1249: Can drop/landing zones support installation (mission type) operations?**
UCAV / UAV
- **1231: Certified Weapons Storage Area**
Fighter

**BCWG recommendation:
Omit questions – deliberate at 27 Jul BCEG**



ROE to Determine Filter Weight

- **Filter Objective: determine installation's ability to host a given mission**
- **Subject Matter Experts (SME) provided initial input**
- **BCWG arbitrated final filter ranking with SME participation**
- **Realization: aggregate weight more important than specific question weight**



SOF / CSAR

By Criteria

RUN #	Question	Nominal	Effective	Attribute	A. Wt.	Criteria	C. Wt.
1226	Population density impact on USAF mission	5%	1.85%	Geo-locational		1	
1243	Airfield elevation	10%	3.71%	Geo-locational		1	
1245	Distance to airspace supporting (mission type) operations	35%	12.97%	Geo-locational	78.00%	1	
1248	Distance to drop/landing zones supporting (mission type) operations	35%	12.97%	Geo-locational		1	
1412	Distance to nearest city >= 100,000	5%	1.85%	Geo-locational		1	47.50%
1246	Distance to low level routes supporting (mission type) operations.	10%	3.71%	Geo-locational		1	
1242	ATC restrictions to operations	45%	4.92%	Ops. Env.		1	
1271	Prevailing installation weather conditions	55%	6.01%	Ops. Env.	23.00%	1	
1207	Level of mission encroachment	8%	1.44%	KMI		2	
1232	Does the installation have sufficient parking spots sited to load and arm weapons for (mission type) operations?	12%	2.16%	KMI		2	
1233	Does the installation have sufficient munitions storage to support (mission type) operations?	15%	2.70%	KMI	45.00%	2	
1235	Can installation pavements support (mission type) ops?	25%	4.50%	KMI		2	40.00%
8	Ramp area and serviceability	25%	4.50%	KMI		2	
9	Runway dimension and serviceability	15%	2.70%	KMI		2	
1249	Can drop/landing zones support installation (mission type) operations?	24%	5.28%	Ops. Areas		2	
1266	Does the range complex support (mission type) training?	56%	12.32%	Ops. Areas	55.00%	2	
1650	Does the range complex support joint (mission type) training?	20%	4.40%	Ops. Areas		2	
213	Attainment Status/Emission budget growth allowance	30%	1.68%	Growth		3	
1205.1	Buildable acres to support industrial operations growth	35%	1.96%	Growth	56.00%	3	
1205.2	Buildable acres to support air operations mission growth	35%	1.96%	Growth		3	40.00%
1214	Fuel dispensing rate to support mobility and surge operations	40%	1.76%	Mobility/Surge	44.00%	3	
1241	Installation ability to support large-scale mobility deployments	60%	2.64%	Mobility/Surge		3	
1250	Area cost factor	50%	1.25%	Cost		4	
1269	Utilities cost rating (U3C)	5%	0.13%	Cost		4	
1402	BAH rate	35%	0.88%	Cost	100.00%	4	2.50%
1403	GS locality pay	10%	0.25%	Cost		4	



SOF / CSAR

Sort by Effective Weight

RUN #	Question	Nominal	Effective
1245	Distance to airspace supporting (mission type) operations	35%	12.97%
1248	Distance to drop/landing zones supporting (mission type) operations	35%	12.97%
1266.0	Does the range complex support (mission type) training?	56%	12.32%
1271	Prevailing installation weather conditions	55%	6.01%
1249	Can drop/landing zones support installation (mission type) operations?	24%	5.28%
1242	ATC restrictions to operations	45%	4.92%
1235	Can installation pavements support (mission type) ops?	25%	4.50%
8	Ramp area and serviceability	25%	4.50%
1650.0	Does the range complex support joint (mission type) training?	20%	4.40%
1243	Airfield elevation	10%	3.71%
1246	Distance to low level routes supporting (mission type) operations.	10%	3.71%
1233	Does the installation have sufficient munitions storage to support (mission type) operations?	15%	2.70%
9	Runway dimension and serviceability	15%	2.70%
1241	Installation ability to support large-scale mobility deployments	60%	2.64%
1232	Does the installation have sufficient parking spots sited to load and arm weapons for (mission type) operations?	12%	2.16%
1205	Buildable acres to support industrial operations growth	35%	1.96%
1205	Buildable acres to support air operations mission growth	35%	1.96%
1226	Population density impact on USAF mission	5%	1.85%
1412	Distance to nearest city >= 100,000	5%	1.85%
1214	Fuel dispensing rate to support mobility and surge operations	40%	1.76%
213	Attainment Status/Emission budget growth allowance	30%	1.68%
1207	Level of mission encroachment	8%	1.44%
1250	Area cost factor	50%	1.25%
1402	BAH rate	35%	0.88%
1403	GS locality pay	10%	0.25%
1269	Utilities cost rating (U3C)	5%	0.13%



Fighter Sort by Effective Weight

RUN #	Question	Nominal	Effective
1245	Distance to airspace supporting (mission type) operations.	58%	20.66%
1266	Does the range complex support (mission type) training?	60%	10.80%
1203	Access to adequate supersonic airspace	40%	7.20%
1246	Distance to low level routes supporting (mission type) operations	20%	7.13%
1242	ATC restrictions to operations	52%	6.18%
1271	Prevailing installation weather conditions	48%	5.70%
1233	Does the installation have sufficient munitions storage to support (mission type) operations?	21%	4.62%
1270	Suitable auxiliary airfields within 50NM of the installation.	12%	4.28%
1221	Ability to hangar permanently-based F-15 sized aircraft	17%	3.74%
1232	Does the installation have sufficient parking spots sited to load and arm weapons for (mission type) operations?	16%	3.52%
1235	Can installation pavements support (mission type) ops?	13%	2.86%
8	Ramp area and serviceability	13%	2.86%
1214	Fuel dispensing rate to support mobility and surge operations	60%	2.64%
1207	Level of mission encroachment	10%	2.20%
9	Runway dimension and serviceability	10%	2.20%
1205.1	Buildable acres to support industrial operations growth	35%	1.96%
1205	Buildable acres to support air operations mission growth	35%	1.96%
1226	Population density impact on USAF mission	5%	1.78%
1412	Distance to nearest city >= 100,000	5%	1.78%
1241	Installation ability to support large-scale mobility deployments	40%	1.76%
213	Attainment Status/Emission budget growth allowance	30%	1.68%
1250	Area cost factor	50%	1.25%
1402	BAH rate	35%	0.88%
1403	GS locality pay	10%	0.25%
1269	Utilities cost rating (U3C)	5%	0.13%



Fighter By Criteria

RUN #	Question	Nominal	Effective	Attribute	A. Wt.	Criteria	C. Wt.
1226	Population density impact on USAF mission	5%	1.78%	Geo-locational		1	
1245	Distance to airspace supporting (mission type) operations.	58%	20.66%	Geo-locational		1	
1270	Suitable auxiliary airfields within 50NM of the installation.	12%	4.28%	Geo-locational	75.00%	1	
1412	Distance to nearest city >= 100,000	5%	1.78%	Geo-locational		1	47.50%
1246	Distance to low level routes supporting (mission type) operations	20%	7.13%	Geo-locational		1	
1242	ATC restrictions to operations	52%	6.18%	Ops. Env.		1	
1271	Prevailing installation weather conditions	48%	5.70%	Ops. Env.	25.00%	1	
1207	Level of mission encroachment	10%	2.20%	KMI		2	
1221	Ability to hangar permanently-based F-15 sized aircraft	17%	3.74%	KMI		2	
1232	Does the installation have sufficient parking spots sited to load and arm weapons for (mission type) operations?	16%	3.52%	KMI		2	
1233	Does the installation have sufficient munitions storage to support (mission type) operations?	21%	4.62%	KMI	55.00%	2	
1235	Can installation pavements support (mission type) ops?	13%	2.86%	KMI		2	40.00%
8	Ramp area and serviceability	13%	2.86%	KMI		2	
9	Runway dimension and serviceability	10%	2.20%	KMI		2	
1203	Access to adequate supersonic airspace	40%	7.20%	Ops. Areas		2	
1266	Does the range complex support (mission type) training?	60%	10.80%	Ops. Areas	45.00%	2	
213	Attainment Status/Emission budget growth allowance	30%	1.68%	Growth		3	
1205	Buildable acres to support industrial operations growth	35%	1.96%	Growth	56.00%	3	
1205	Buildable acres to support air operations mission growth	35%	1.96%	Growth		3	10.00%
1214	Fuel dispensing rate to support mobility and surge operations	60%	2.64%	Mobility/Surge	44.00%	3	
1241	Installation ability to support large-scale mobility deployments	40%	1.76%	Mobility/Surge		3	
1250	Area cost factor	50%	1.25%	Cost		4	
1269	Utilities cost rating (U3C)	5%	0.13%	Cost		4	
1402	BAH rate	35%	0.88%	Cost	100.00%	4	2.50%
1403	GS locality pay	10%	0.25%	Cost		4	



Bomber

Sort by Effective Weight

RUN #	Question	Nominal	Effective
1245	Distance to airspace supporting (mission type) operations	45.00%	14.96%
1246	Distance to low level routes supporting (mission type) operations	40.00%	13.30%
1266	Does the range complex support (mission type) training?	100.00%	12.00%
1242	ATC restrictions to operations	60.00%	8.55%
9	Runway dimension and serviceability	22.00%	6.16%
1235	Can installation pavements support (mission type) ops?	21.00%	5.88%
1271	Prevailing installation weather conditions	40.00%	5.70%
8	Ramp area and serviceability	13.00%	3.64%
1233	Does the installation have sufficient munitions storage to support (mission type) operations?	11.00%	3.08%
1232	Does the installation have sufficient parking spots sited to load and arm weapons for (mission type) operations?	10.00%	2.80%
1412	Distance to nearest city >= 100,000	8.00%	2.66%
1214	Fuel dispensing rate to support mobility and surge operations	60.00%	2.64%
1226	Population density impact on USAF mission	7.00%	2.33%
1	Can the installation's fuel hydrant system support (mission type) growth?	8.00%	2.24%
1231	Certified Weapons Storage Area	8.00%	2.24%
1207	Level of mission encroachment	7.00%	1.96%
1205.1	Buildable acres to support industrial operations growth	35.00%	1.96%
1205.2	Buildable acres to support air operations mission growth	35.00%	1.96%
1241	Installation ability to support large-scale mobility deployments	40.00%	1.76%
213	Attainment Status/Emission budget growth allowance	30.00%	1.68%
1250	Area cost factor	50.00%	1.25%
1402	BAH rate	35.00%	0.88%
1269	GS locality pay	10.00%	0.25%
1403	Utilities cost rating (U3C)	5.00%	0.13%



Bomber

By Criteria

RUN #	Question	Nominal	Effective	Attribute	A. Wt.	Criteria	C. Wt.
1245	Distance to airspace supporting (mission type) operations	45%	14.96%	Geo-locational		1	
1246	Distance to low level routes supporting (mission type) operations	40%	13.30%	Geo-locational		1	
1226	Population density impact on USAF mission	7%	2.33%	Geo-locational	70.00%	1	47.50%
1412	Distance to nearest city >= 100,000	8%	2.66%	Geo-locational		1	
1242	ATC restrictions to operations	60%	8.55%	Ops. Env.	30.00%	1	
1271	Prevailing installation weather conditions	40%	5.70%	Ops. Env.		1	
1235	Can installation pavements support (mission type) ops?	21%	5.88%	KMI		2	
1	Can the installation's fuel hydrant system support (mission type) growth?	8%	2.24%	KMI		2	
1231	Certified Weapons Storage Area	8%	2.24%	KMI		2	
1232	Does the installation have sufficient parking spots sited to load and arm weapons for (mission type) operations?	10%	2.80%	KMI		2	
1233	Does the installation have sufficient munitions storage to support (mission type) operations?	11%	3.08%	KMI	70.00%	2	40.00%
1207	Level of mission encroachment	7%	1.96%	KMI		2	
8	Ramp area and serviceability	13%	3.64%	KMI		2	
9	Runway dimension and serviceability	22%	6.16%	KMI		2	
1266	Does the range complex support (mission type) training?	100%	12.00%	Ops. Areas	30.00%	2	
1205.1	Buildable acres to support industrial operations growth	35%	1.96%	Growth		3	
1205.2	Buildable acres to support air operations mission growth	35%	1.96%	Growth	56.00%	3	
213	Attainment Status/Emission budget growth allowance	30%	1.68%	Growth		3	10.00%
1214	Fuel dispensing rate to support mobility and surge operations	60%	2.64%	Mobility/Surge		3	
1241	Installation ability to support large-scale mobility deployments	40%	1.76%	Mobility/Surge	44.00%	3	
1250	Area cost factor	50%	1.25%	Cost		4	
1403	Utilities cost rating (U3C)	5%	0.13%	Cost		4	
1402	BAH rate	35%	0.88%	Cost	100.00%	4	2.50%
1269	GS locality pay	10%	0.25%	Cost		4	



UAV / UCAV

Sort by Effective Weight

RUN #	Question	Nominal	Effective
1244	Airspace to support unmanned aerial vehicle flight operations	55%	11.76%
1266	Does the range complex support (mission type) training?	100%	10.00%
1272	Installation crosswind conditions	30%	7.84%
1221	Ability to hangar permanently-based F-15 sized aircraft	25%	7.50%
1245	Distance to airspace supporting (mission type) operations	35%	7.48%
1242	ATC restrictions to operations	25%	6.53%
1251	Frequency spectrum access to support C4ISR operations	25%	6.53%
1235	Can installation pavements support (mission type) ops?	20%	6.00%
1271	Prevailing installation weather conditions	20%	5.23%
1232	Does the installation have sufficient parking spots sited to load and arm weapons for (mission type) operations?	15%	4.50%
8	Ramp area and serviceability	15%	4.50%
1205.1	Buildable acres to support industrial operations growth	50%	3.50%
1233	Does the installation have sufficient weapons storage to support (mission type) operations?	10%	3.00%
9	Runway dimension and serviceability	10%	3.00%
1241	Installation ability to support large-scale mobility deployments	100%	3.00%
1205.2	Buildable acres to support air operations mission growth	40%	2.80%
1207	Level of mission encroachment	5%	1.50%
1250	Area cost factor	50%	1.25%
1226	Population density impact on USAF mission	5%	1.07%
1412	Distance to nearest city >= 100,000	5%	1.07%
1402	BAH rate	35%	0.88%
213	Attainment Status/Emission budget growth allowance	10%	0.70%
1403	GS locality pay	10%	0.25%
1269	Utilities cost rating (U3C)	5%	0.13%



UAV / UCAV

By Criteria

RUN #	Question	Nominal	Effective	Attribute	A. Wt.	Criteria	C. Wt.
1226	Population density impact on USAF mission	5%	1.07%	Geo-locational		1	
1244	Airspace to support unmanned aerial vehicle flight operations	55%	11.76%	Geo-locational	45.00%	1	
1245	Distance to airspace supporting (mission type) operations	35%	7.48%	Geo-locational		1	
1412	Distance to nearest city >= 100,000	5%	1.07%	Geo-locational		1	47.50%
1242	ATC restrictions to operations	25%	6.53%	Ops. Env.		1	
1251	Frequency spectrum access to support C4ISR operations	25%	6.53%	Ops. Env.	55.00%	1	
1271	Prevailing installation weather conditions	20%	5.23%	Ops. Env.		1	
1272	Installation crosswind conditions	30%	7.84%	Ops. Env.		1	
1207	Level of mission encroachment	5%	1.50%	KMI		2	
1221	Ability to hangar permanently-based F-15 sized aircraft	25%	7.50%	KMI		2	
1232	Does the installation have sufficient parking spots sited to load and arm weapons for (mission type) operations?	15%	4.50%	KMI		2	
1233	Does the installation have sufficient weapons storage to support (mission type) operations?	10%	3.00%	KMI	75.00%	2	40.00%
1235	Can installation pavements support (mission type) ops?	20%	6.00%	KMI		2	
8	Ramp area and serviceability	15%	4.50%	KMI		2	
9	Runway dimension and serviceability	10%	3.00%	KMI		2	
1266	Does the range complex support (mission type) training?	100%	10.00%	Ops. Areas	25.00%	2	
213	Attainment Status/Emission budget growth allowance	10%	0.70%	Growth		3	
1205.1	Buildable acres to support industrial operations growth	50%	3.50%	Growth	70.00%	3	10.00%
1205.2	Buildable acres to support air operations mission growth	40%	2.80%	Growth		3	
1241	Installation ability to support large-scale mobility deployments	100%	3.00%	Mobility/Surge	30.00%	3	
1250	Area cost factor	50%	1.25%	Cost		4	
1269	Utilities cost rating (U3C)	5%	0.13%	Cost		4	2.50%
1402	BAH rate	35%	0.88%	Cost	100.00%	4	
1403	GS locality pay	10%	0.25%	Cost		4	



C2ISR

Sort by Effective Weight

RUN #	Question	Nominal	Effective
1245	Distance to airspace supporting (mission type) operations.	45%	18.17%
1235	Can installation pavements support (mission type) ops?	42%	16.80%
1242	ATC restrictions to operations	35%	14.13%
9	Runway dimension and serviceability	25%	10.00%
8	Ramp area and serviceability	22%	8.80%
1251	Frequency spectrum access to support C2ISR operations	20%	8.08%
1226	Population density impact on USAF mission	50%	3.56%
1412	Distance to nearest city >= 100,000	50%	3.56%
1214	Fuel dispensing rate to support mobility and surge operations	70%	2.80%
1	Can the installation's fuel hydrant system support (mission type) growth?	6%	2.40%
1211	Available installation bandwidth	35%	2.10%
1207	Level of mission encroachment	5%	2.00%
213	Attainment Status/Emission budget growth allowance	25%	1.50%
1250	Area cost factor	50%	1.25%
1241	Installation ability to support large-scale mobility deployments	30%	1.20%
1205.1	Buildable acres to support industrial operations growth	20%	1.20%
1205.2	Buildable acres to support air operations mission growth	20%	1.20%
1402	BAH rate	35%	0.88%
1403	GS locality pay	10%	0.25%
1269	Utilities cost rating (U3C)	5%	0.13%



C2ISR

By Criteria

RUN #	Question	Nominal	Effective	Attribute	A. Wt.	Criteria	C. Wt.
1226	Population density impact on USAF mission	50%	3.56%	Geo-locational		1	
1412	Distance to nearest city >= 100,000	50%	3.56%	Geo-locational	15.00%	1	47.50%
1242	ATC restrictions to operations	35%	14.13%	Ops. Env.		1	
1245	Distance to airspace supporting (mission type) operations.	45%	18.17%	Ops. Env.	85.00%	1	
1251	Frequency spectrum access to support C2ISR operations	20%	8.08%	Ops. Env.		1	
1207	Level of mission encroachment	5%	2.00%	KMI		2	
1235	Can installation pavements support (mission type) ops?	42%	16.80%	KMI		2	
1	Can the installation's fuel hydrant system support (mission type) growth?	6%	2.40%	KMI	100.00%	2	40.00%
8	Ramp area and serviceability	22%	8.80%	KMI		2	
9	Runway dimension and serviceability	25%	10.00%	KMI		2	
213	Attainment Status/Emission budget growth allowance	25%	1.50%	Growth		3	
1205.1	Buildable acres to support industrial operations growth	20%	1.20%	Growth		3	
1205.2	Buildable acres to support air operations mission growth	20%	1.20%	Growth	60.00%	3	10.00%
1211	Available installation bandwidth	35%	2.10%	Growth		3	
1214	Fuel dispensing rate to support mobility and surge operations	70%	2.80%	Mobility/Surge	40.00%	3	
1241	Installation ability to support large-scale mobility deployments	30%	1.20%	Mobility/Surge		3	
1250	Area cost factor	50%	1.25%	Cost		4	
1269	Utilities cost rating (U3C)	5%	0.13%	Cost	100.00%	4	2.50%
1402	BAH rate	35%	0.88%	Cost		4	
1403	GS locality pay	10%	0.25%	Cost		4	



Tanker

Sort by Effective Weight

RUN #	Question	Nominal	Effective
1245	Distance to airspace supporting (mission type) operations.	55%	22.21%
1242	ATC restrictions to operations	45%	18.17%
1235	Can installation pavements support (mission type) ops?	38%	15.20%
9	Runway dimension and serviceability	25%	10.00%
8	Ramp area and serviceability	22%	8.80%
1	Can the installation's fuel hydrant system support (mission type) growth?	10%	4.00%
1214	Fuel dispensing rate to support mobility and surge operations	70%	3.85%
1226	Population density impact on USAF mission	50%	3.56%
1412	Distance to nearest city >= 100,000	50%	3.56%
1207	Level of mission encroachment	5%	2.00%
1241	Installation ability to support large-scale mobility deployments	30%	1.65%
1205.1	Buildable acres to support industrial operations growth	35%	1.58%
1205.2	Buildable acres to support air operations mission growth	35%	1.58%
213	Attainment Status/Emission budget growth allowance	30%	1.35%
1250	Area cost factor	50%	1.25%
1402	BAH rate	35%	0.88%
1403	GS locality pay	10%	0.25%
1269	Utilities cost rating (U3C)	5%	0.13%



Tanker

By Criteria

RUN #	Question	Nominal	Effective	Attribute	A. Wt.	Criteria	C. Wt.
1226	Population density impact on USAF mission	50%	3.56%	Geo-locational		1	
1412	Distance to nearest city >= 100,000	50%	3.56%	Geo-locational	15.00%	1	47.50%
1245	Distance to airspace supporting (mission type) operations.	55%	22.21%	Ops. Env.			
1242	ATC restrictions to operations	45%	18.17%	Ops. Env.	85.00%	1	
1207	Level of mission encroachment	5%	2.00%	KMI		2	
1235	Can installation pavements support (mission type) ops?	38%	15.20%	KMI		2	
1	Can the installation's fuel hydrant system support (mission type) growth?	10%	4.00%	KMI	100.00%	2	40.00%
8	Ramp area and serviceability	22%	8.80%	KMI		2	
9	Runway dimension and serviceability	25%	10.00%	KMI		2	
213	Attainment Status/Emission budget growth allowance	30%	1.35%	Growth		3	
1205.1	Buildable acres to support industrial operations growth	35%	1.58%	Growth	45.00%	3	
1205.2	Buildable acres to support air operations mission growth	35%	1.58%	Growth		3	10.00%
1214	Fuel dispensing rate to support mobility and surge operations	70%	3.85%	Mobility/Surge	55.00%	3	
1241	Installation ability to support large-scale mobility deployments	30%	1.65%	Mobility/Surge		3	
1250	Area cost factor	50%	1.25%	Cost		4	
1269	Utilities cost rating (U3C)	5%	0.13%	Cost	100.00%	4	2.50%
1402	BAH rate	35%	0.88%	Cost		4	
1403	GS locality pay	10%	0.25%	Cost		4	



Airlift

Sort by Effective Weight

RUN #	Question	Nominal	Effective
1242	ATC restrictions to operations	70.00%	15.30%
1235	Can installation pavements support (mission type) ops?	50.00%	14.40%
1248	Distance to drop/landing zones supporting (mission type) operations	45.00%	11.54%
1246	Distance to low level routes supporting (mission type) operations	45.00%	11.54%
1249	Can drop/landing zones support installation (mission type) operations?	100.00%	11.20%
1271	Prevailing installation weather conditions	30.00%	6.56%
9	Runway dimension and serviceability	18.00%	5.18%
1	Can the installation's fuel hydrant system support (mission type) growth?	15.00%	4.32%
8	Ramp area and serviceability	10.00%	2.88%
1214	Fuel dispensing rate to support mobility and surge operations	50.00%	2.20%
1241	Installation ability to support large-scale mobility deployments	50.00%	2.20%
1207	Level of mission encroachment	7.00%	2.02%
1205.1	Buildable acres to support industrial operations growth	35.00%	1.96%
1205.2	Buildable acres to support air operations mission growth	35.00%	1.96%
213	Attainment Status/Emission budget growth allowance	30.00%	1.68%
1226	Population density impact on USAF mission	5.00%	1.28%
1412	Distance to nearest city >= 100,000	5.00%	1.28%
1250	Area cost factor	50.00%	1.25%
1402	BAH rate	35.00%	0.88%
1403	GS locality pay	10.00%	0.25%
1269	Utilities cost rating (U3C)	5.00%	0.13%



Airlift

By Criteria

RUN #	Question	Nominal	Effective	Attribute	A. Wt.	Criteria	C. Wt.
1226	Population density impact on USAF mission	5%	1.28%	Geo-locational		1	
1248	Distance to drop/landing zones supporting (mission type) operations	45%	11.54%	Geo-locational	54.00%	1	
1412	Distance to nearest city >= 100,000	5%	1.28%	Geo-locational		1	47.50%
1246	Distance to low level routes supporting (mission type) operations	45%	11.54%	Geo-locational		1	
1242	ATC restrictions to operations	70%	15.30%	Ops. Env.	46.00%	1	
1271	Prevailing installation weather conditions	30%	6.56%	Ops. Env.		1	
1207	Level of mission encroachment	7%	2.02%	KMI		2	
1235	Can installation pavements support (mission type) ops?	50%	14.40%	KMI		2	
1	Can the installation's fuel hydrant system support (mission type) growth?	15%	4.32%	KMI	72.00%	2	40.00%
8	Ramp area and serviceability	10%	2.88%	KMI		2	
9	Runway dimension and serviceability	18%	5.18%	KMI		2	
1249	Can drop/landing zones support installation (mission type) operations?	100%	11.20%	Ops. Areas	28.00%	2	
213	Attainment Status/Emission budget growth allowance	30%	1.68%	Growth		3	
1205.1	Buildable acres to support industrial operations growth	35%	1.96%	Growth	56.00%	3	
1205.2	Buildable acres to support air operations mission growth	35%	1.96%	Growth		3	10.00%
1214	Fuel dispensing rate to support mobility and surge operations	50%	2.20%	Mobility/Surge	44.00%	3	
1241	Installation ability to support large-scale mobility deployments	50%	2.20%	Mobility/Surge		3	
1250	Area cost factor	50%	1.25%	Cost		4	
1269	Utilities cost rating (U3C)	5%	0.13%	Cost		4	2.50%
1402	BAH rate	35%	0.88%	Cost	100.00%	4	
1403	GS locality pay	10%	0.25%	Cost		4	



Space Ops Sort by Effective Weight

RUN #	Question	Nominal	Effective
1207	Level of mission encroachment (30 - Buildable Acres)	70%	28.00%
1412	Distance to nearest city >= 100,000	70%	16.63%
1210	Line-of-sight encroachment	60%	14.25%
27	Available bandwidth to support space operations.	30%	12.00%
1251	Frequency spectrum access to support C4ISR operations	40%	9.50%
1205.1	Buildable acres to support industrial operations growth	75%	7.50%
1226	Population density impact on USAF mission	30%	7.13%
213	Attainment Status/Emission budget growth allowance	15%	1.50%
1250	Area cost factor	50%	1.25%
1211	Available installation bandwidth	10%	1.00%
1402	BAH rate	35%	0.88%
1403	GS locality pay	10%	0.25%
1269	Utilities cost rating (U3C)	5%	0.13%



Space Ops By Criteria

RUN #	Question	Nominal	Effective	Attribute	A. Wt.	Criteria	C. Wt.
1226	Population density impact on USAF mission	30%	7.13%	Geo-locational	50.00%	1	
1412	Distance to nearest city >= 100,000	70%	16.63%	Geo-locational			
1210	Line-of-sight encroachment	60%	14.25%	Ops. Env.	50.00%	1	7.50%
1251	Frequency spectrum access to support C4ISR operations	40%	9.50%	Ops. Env.			
27	Available bandwidth to support space operations.	30%	12.00%	KMI	100.00%	2	40.00%
1207	Level of mission encroachment (30 - Buildable Acres)	70%	28.00%	KMI			
1205.1	Buildable acres to support industrial operations growth	75%	7.50%	Growth	100.00%	3	10.00%
1211	Available installation bandwidth	10%	1.00%	Growth			
213	Attainment Status/Emission budget growth allowance	15%	1.50%	Growth		3	
1250	Area cost factor	50%	1.25%	Cost			
1269	Utilities cost rating (U3C)	5%	0.13%	Cost	100.00%	4	2.50%
1402	BAH rate	35%	0.88%	Cost		4	
1403	GS locality pay	10%	0.25%	Cost			



Agenda 22 Jul 04

0900-0915	Opening Business	Co-chairs
Calendar / Data Call Status		
0915-0930	Action Items	
0930-1020	MV Filters – Status Update	
1020-1045	MV Metrics – Intro	
1045-1100	Principles and Imperatives	

---BCEG Ends---



Purpose

- Provide an introduction to the BCEG on the metrics supporting AF Mil Value question



Airlift Proposed Metrics

Question Metric	Question Metric	Question Metric	Question Metric	Question Metric	Question Metric	Question Metric
Runway dimension and serviceability	2	Key Mission Infrastructure	*	*	*	*
Length (FT)	2	Key Mission Infrastructure	>= 11000	9000-10999	7001-8999	< 7000
Width (FT)	2	Key Mission Infrastructure	>= 147			< 147
Serviceable (5) (Yes/No)	2	Key Mission Infrastructure	Yes			No
Can drop/landing zones support installation (mission type) operation?	2	Operating Areas	*	*	*	*
Zone Survey Name (Text)	2	Operating Areas				
ZAR Doc/Index Number (ff)	2	Operating Areas				
Landing Zone: >=3000' x 60' (Yes/No)	2	Operating Areas	Yes			No
Landing Zone: >=3500' x 90' (Yes/No)	2	Operating Areas	Yes			No
Landing Zone Surface (Text)	2	Operating Areas				
Drop Zone: >=700 yds x 1000yds (Yes/No)	2	Operating Areas	Yes			No
Drop Zone: >=1000 yds x 1500 yds (Yes/No)	2	Operating Areas	Yes			No
IMC (Yes/No)	2	Operating Areas	Yes			No
VMC (Yes/No)	2	Operating Areas	Yes			No

- Question Metrics proposed by MilVal Team
- Proposed metrics: limit to no more than 4 choices; goal--fewer is better
- Inputs received COB, TUE, 20 Jul 04
- Process status: review, evaluate, revise – final by 3 Aug BCEG



Agenda 22 Jul 04

0900-0915 Opening Business Co-chairs

Calendar / Data Call Status

0915-0930 Action Items

0930-1020 MV Filters – Status Update

1020-1045 MV Metrics – Intro

1045-1100 Principles and Imperatives

---BCEG Ends---

Headquarters U.S. Air Force

Integrity - Service - Excellence

Principles and Imperatives



U.S. AIR FORCE



Purpose

- Provide an update to the BCEG on the list of Air Force Imperatives



Modeled Imperatives (8)

- Unimpeded access to space (polar, equatorial and inclined launch)
- Two air mobility bases and one wide-body capable base on each coast to ensure mobility flow without adverse weather, capacity, or airfield incapacitation impacts
- Sufficient OCONUS mobility bases along deployment routes to potential crisis areas to afford deployment of mobility aircraft
- START Treaty land-based strategic deterrent
- Maintain capability within the NCR to support the POTUS, Special Airlift Missions, foreign dignitary visits, and ensure Air Force Continuity of Operations
- Squadrons will be located within operationally efficient proximity to our DoD-scheduled airspace, ranges, MOAs, and low-level routes *
- Long-range strike bases sited to service Pacific and Atlantic equally and provide strategic force protection
- Keep two geographically separate munitions locations for 10 AEFs

Blue - Submitted to OSD

* - Modeled within the mission filters



Checklist Imperatives (9)

- Basing to fulfill the air sovereignty protection site and response criteria stipulated by COMNORTHCOM and COMPACOM
- Ensure joint basing realignment actions increase military value of a function, or decrease the cost for the same military value of that function, when compared to the status quo (proposed OSD imperative)
- Surge capacity to support deployments, evacuations, and repairs
- Retain the capacity to absorb overseas forces within the United States and its territories (proposed OSD imperative)
- Optimize squadron size (e.g., like MDS's) / crew ratios (proposed OSD transformational option)
- Consolidate legacy fleet
- Tanker basing that optimizes proximity to mission
- Preserve regional basing where demographics favor ARC recruiting
- Do not eliminate the last remaining Reserve Component presence in a state (proposed OSD imperative)

Blue - Submitted to OSD

* - Modeled within the mission filters



Agenda

22 Jul 04

0900-0915 **Opening Business** Co-chairs

Calendar / Data Call Status

0915-0930 **Action Items**

0930-1020 **MV Filters – Status Update**

1020-1045 **MV Metrics – Intro**

1045-1100 **Principles and Imperatives**

---BCEG Ends---

