DCN: 5975

DEPARTMENT OF THE AIR FORCE

WASHINGTON, DC 20330-1000

OFFICE OF THE ASSISTANT SECRETARY

SEP 22 2004

MEMORANDUM FOR RECORD

SUBJECT: Minutes of Air Force Base Closure Executive Group (AF/BCEG) Mtg, 02 Sep 2004.

Maj Gen Heckman called the meeting to order at 0830, the Pentagon, Room 5C279. The meeting was categorized as deliberative. Attendance is at Atch 1. Maj Gen Heckman reviewed the BCEG schedule for September through January (Slides 3-4) and I updated the data calls and action items (Slides 5-6).

Mr Pease addressed re-attacked metrics on Suitability of Pavements for consistency (Slides 7-16) and the BCEG concurred with the recommended revision. briefed the status of proposed new questions on APOD and Large Hangar Space (Slide 18). briefed effective weights for deliberative discussion (Slides 19-26). The proposed changes to the MCI weights included a shift of 1.5% from Criterion 1 to Criterion 2 and achieved the following:

- -Accommodated weights for the two new questions, large aircraft hangars and distances to APODs
- -Redistributed excess ATC restrictions weights to higher priority mission factors and Criterion 2 factors per BCEG direction

The BCEG approved these weights pending final MCI re-attacks on Sep 7th.

The co-chairs discussed "flagging" terminology (Slide 27) and the meeting concluded at 1050. The next BCEG meeting is scheduled for September 7, 2004 at 0830 in Pentagon Room 5C279. The briefing concluded at 1200.

SAF/GCN
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: 2 Sep 04

Chairs

- ☑ Mr. Fred Pease
- ☑ Maj Gen Gary Heckman

**Voting members are underlined

Primary Members	Alternate Members	Representatives
☑ BG William Holland	☐ Brig Gen Mike Lynch	☐
☑ Brig Gen Hanferd Moen	☐ Brig Gen Ethridge	☐
☑ Brig Gen Tony Haynes	☐ BG Butler	☐
☐ Mr. Fred Kuhn	☑ Col Karen Kohlhaas	☐
☐ Ms Kathy Ferguson	☐ Ms Cathy Sparks	☑ Mr. Aimone
☑ Mr. Matt Mleziva	☐ [illegible]	☐
☑ [illegible]	☑ [illegible]	☐
☑ Mr. Jay Jordan	☐ [illegible]	☐
☐ Mr. William Kelly	☐ Brig Gen William Ard	☑ [illegible]
☐ Ms. Maureen Koetz	☑ [illegible]	☐

* Temporary appointment

Others

- ☑ [illegible]
- ☑ [illegible]
- ☑ [illegible]
- ☐ [illegible]
- ☑ [illegible]
- ☑ Col [illegible]
- ☑ [illegible]
- ☑ [illegible]
- ☐
- ☐

DRAFT DELIBERATIVE DOCUMENT – FOR DISCUSSION PURPOSES ONLY
NOT RELEASEABLE UNDER FOIA

Headquarters U.S. Air Force

Integrity - Service - Excellence

BCEG

U.S. AIR FORCE

2 Sep 04

DRAFT DELIBERATIVE DOCUMENT – FOR DISCUSSION PURPOSES ONLY
NOT RELEASABLE UNDER FOIA

Agenda
2 Sep 04

0830-0840	**Opening Business**	*Co-chairs*
	Calendar *Data Calls* *Action Items*	
0840-0850	**MCI Metrics Re-attacks (pavements)**	*Mr. Pease*
0850-0930	**MCI Deliberations**	
	-- Break --	
0935-1030	**MCI Deliberations**	

BCEG Schedule
September

September BCEG Meetings

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2 BCEG 0830-1300	3	4
5	6	7 BCEG 0830-1300	8	9 BCEG 0830-1300	ISG 1030-1200	
	13 BCEG (T) 0830-1300	14 BCEG 0830-1300	15	16 BCEG 0830-1300		
	20 BCEG (T) 0830-1300	21 BCEG 0830-1300	22	23 BCEG 0830-1300	24 ISG 1030-1200	25
26	--CORONA --					

- 2025 Force (AF/XPX)
- MCI Re-attacks
- JCSG scenarios (AF)

- Metric (re-attack)
- MCI weights and flags
- Scenario process

- JCSG scenarios (AF)
- Initial Capacity Analysis
- CORONA brief

- AFSAA cueing tool
- Initial capacity analysis
- HLD brief

- AFSAA rules / assumptions
- Imperatives ...
- JCSG briefs or future systems

- MV model (MCI tool)
- JCSG briefs or future systems

- JCSG Scenario Briefings
- Future systems
- Scenario Dev

- JCSG Scenario Briefings
- Future systems
- Scenario Dev

- JCSG Scenario Briefings
- Future systems
- Scenario Dev

BCEG Schedule
Oct 04-Jan 05

Oct BCEG Meetings

Initial MCI Runs
BCEG: Review Initial MCI Output
BCEG: Scenarios
BCEG: JCSG cross-checks
BCEG: Scenarios

Columbus Day

Nov BCEG Meetings

BCEG: Candidate recommendations
JCSG Updates
BCEG: Candidate recommendations
BCEG: Candidate recommendations

Veteran's
Thanks-

JCSG Scenarios Complete

Dec BCEG Meetings

Scenarios and Recommendations

AF Rec's Complete

Christmas

Jan BCEG Meetings

As of: 1 Sep 04

Data Calls

(as of 26 Aug)

- IEB initiated actions to transfer Data calls 7, 8 and 12 from the field to HAF 25 Aug
- Requests for Clarification (RFCs) for Data Call 1 will be completed NLT COB 3 Sep
  - Incomplete actions reported to HAF 2-letters
- Other Data Call Suspenses to HAF:

Capacity Data Calls
MV Data Calls

Data Call #	Data Call Title	Suspense To HAF	Suspense To OSD	JCSG RFC Susp/HAF Comp
1	Capacity	19 Mar	5 Apr	NA/3 Sep
2	Military Value	7 Jul / 3 Sep	16 Aug / 13 Sep	24 Sep/8 Oct
3	HAF- Mil Val	7 Jul / 3 Sep	16 Aug / 13 Sep	24 Sep/8 Oct
4	Supply + Medical	30 Jul / 3 Sep	16 Aug / 13 Sep	24 Sep/8 Oct
5	HSA	30 Jul / 3 Sep	16 Aug / 13 Sep	24 Sep/8 Oct
6	Ind / EdT	30 Jul / 3 Sep	16 Aug / 30 Aug//13 Sep	24 Sep/8 Oct
7	HSA Sup Capacity	23 Jul / 25 Aug	2 Aug / 13 Sep	24 Sep/8 Oct
8	JCSG Sup Capacity	23 Jul / 25 Aug	2 Aug / 13 Sep	24 Sep/8 Oct
9	Army/Navy	23 Aug / 3 Sep	7 Sep	24 Sep/8 Oct
10	Supplemental HSA	30 Jul / 3 Sep	2 Aug / 13 Sep	24 Sep/8 Oct
11	Tech Mil Val	1 Sep	13 Sep	24 Sep/8 Oct
12	Supplement 3 HSA	12 Aug / 25 Aug	23 Aug / 13 Sep	24 Sep/8 Oct
13	ET + Tech Sup Cap	30 Aug	7 Sep	24 Sep/8 Oct
14	JPAT 7 Supp	27 Aug	3 Sep	24 Sep/8 Oct

BCEG

Other Action Items

Action	OPR	Susp.	To
MCIs complete	BCWG	19 Aug (ECD: 2 Sep)	BCEG

DRAFT DELIBERATIVE DOCUMENT – FOR DISCUSSION PURPOSES ONLY
NOT RELEASABLE UNDER FOIA

Agenda
2 Sep 04

0830-0840	**Opening Business**	*Co-chairs*
	Calendar *Data Calls* *Action Items*	
0840-0850	**MCI Metrics Re-attacks (pavements)**	*Mr. Pease*
0850-0930	**MCI Deliberations**	
	-- Break --	
0935-1030	**MCI Deliberations**	

DRAFT DELIBERATIVE DOCUMENT – FOR DISCUSSION PURPOSES ONLY
NOT RELEASABLE UNDER FOIA

Ramp Area

OPR/OCR:	XO/ILE	Status:	Deliberative

Tracking: #8

Metric Type: Step

Metric Value: Sq Yardage by MDS *and* Ramp Area

BOMBER				
MDS	SQDN	PAA	SY (1,000)	Score
B-52	3	36	TBD	100
B-1B	3	36	TBD	75
B-1B	1	12	141 - 282	25
			< 141	0

FIGHTER				
MDS	SQDN	PAA	SY (1,000)	Score
F/A-22	3	72	> 241	100
F-16	3	72	TBD	75
F-16	1	24	66 - 155	25
			< 66	0

■ Fighter ■ Tanker ■ Airlift ■ UAV/UCAS
■ Bomber ■ C2ISR ■ SOF/CSAR ☐ Space

Conforms? ☑
Discriminates? ☑

Ramp Area

OPR/OCR:	XO/ILE	Status:	Deliberative

Tracking: #8

Metric Type: Step

Metric Value: Sq Yardage by MDS *and* Ramp Area

SOF / CSAR *				
MDS	SQDN	PAA	SY (1,000)	Score
C-130	4	28	≥ 240	100
C-130	2	14	120 -239	50
C-130	1	7	60 - 119	25
* plus 1 Sqdn CV-22			< 60	0

UAV / UCAS			
MDS	PAA	SY (1,000)	Score
MQ-9*	56	≥ 186	100
RQ-4	21	126 - 185	75
RQ-4	6	36 - 125	25
*MQ-1/9		< 36	0

- ■ Fighter ■ Tanker ■ Airlift ■ UAV/UCAS
- ■ Bomber ■ C2ISR ■ SOF/CSAR ☐ Space

Conforms? ☑
Discriminates? ☑

DRAFT DELIBERATIVE DOCUMENT – FOR DISCUSSION PURPOSES ONLY
NOT RELEASABLE UNDER FOIA

Ramp Area

OPR/OCR:	XO/ILE	Status:	Deliberative

Tracking: #8

Metric Type: Step

Metric Value: Sq Yardage by MDS *and* Ramp Area

AIRLIFT				
MDS	SQDN	PAA	SY (1,000)	Score
C-5	2	32	≥ 1040	100
C-17	2	24	416 - 1039	75
C-130H	1	16	137 - 415	25
			< 137	0

TANKER				
MDS	SQDN	PAA	SY (1,000)	Score
KC-X*	3	48	TBD	100
KC-135	3	48	TBD	75
KC-135	1	16	168 - 335	25
			< 168	0

- ■ Fighter ■ Tanker ■ Airlift ■ UAV/UCAS
- ■ Bomber ■ C2ISR ■ SOF/CSAR ☐ Space

Conforms? ☑
Discriminates? ☑

Ramp Area

OPR/OCR:	XO/ILE	Status:	Deliberative

Tracking: #8

Metric Type: Step

Metric Value: Sq Yardage by MDS *and* Ramp Area

C2ISR				
MDS	SQDN	PAA	SY (1,000)	Score
E-X*	3	24	≥ 427	100
E-3	3	24	315 - 426	75
E-3	1	8	105 - 314	25
			< 105	0

■ Fighter ■ Tanker ■ Airlift ■ UAV/UCAS
■ Bomber ■ C2ISR ■ SOF/CSAR □ Space

Conforms? ✓
Discriminates? ✓

Pavement Suitability
Support (Mission Type) Ops

OPR:	ILE	Status:	Deliberative

Tracking: #1235

Metric Type: Step/Binary

Metric Value: ACN/PCN ratio, Based ICAO, FLIP and Draft Engineering Tech Ltr 04-xx, Pavement Engineering Assessment Stds

ACN/PCN	FIGHTER	Score
≤ 1.0	F-15E	100
≤ 1.1	F-15E	75
≤ 1.1	F-16 C/D	50
> 1.1	F-16 C/D	0

ACN/PCN	BOMBER	Score
≤ 1.0	B-52	100
≤ 1.0	B-1B	75
< 1.1	B-1B	50
≥ 1.1	B-1B	0

■ Fighter ■ Tanker ■ Airlift ■ UAV/UCAV
■ Bomber ■ C2ISR ■ SOF/CSAR □ Space

Conforms? ✓
Discriminates? ✓

Pavement Suitability
Support (Mission Type) Ops

OPR:	ILE	Status:	Deliberative

Tracking: #1235

Metric Type: Step/Binary

Metric Value: ACN/PCN ratio, Based ICAO, FLIP and Draft Engineering Tech Ltr 04-xx, Pavement Engineering Assessment Stds

ACN/PCN	AIRLIFT	Score
≤ 1.0	C-17	100
≤ 1.0	C-5	75
< 1.1	C-5	50
≥ 1.1	C-5	0

ACN/PCN	TANKER	Score
≤ 1.0	KC-10	100
≤ 1.0	KC-135	75
< 1.1	KC-135	50
≥ 1.1	KC-135	0

- ■ Fighter ■ Tanker ■ Airlift ■ UAV/UCAV
- ■ Bomber ■ C2ISR ■ SOF/CSAR □ Space

Conforms? ☑
Discriminates? ☑

DRAFT DELIBERATIVE DOCUMENT – FOR DISCUSSION PURPOSES ONLY
NOT RELEASABLE UNDER FOIA

Pavement Suitability
Support (Mission Type) Ops

OPR:	ILE	Status:	Deliberative

Tracking: #1235

Metric Type: Step/Binary

Metric Value: ACN/PCN ratio, Based ICAO, FLIP and Draft Engineering Tech Ltr 04-xx, Pavement Engineering Assessment Stds

ACN/PCN	UAV/UCAS SOF/CSAR	Score
≤ 1.0	C-5	100
< 1.1	C-5	75
≥ 1.1	C-5	0

ACN/PCN	C2ISR	Score
≤ 1.0	KC-135	100
< 1.1	KC-135	75
≥ 1.1	KC-135	0

- ■ Fighter ■ Tanker ■ Airlift ■ UAV/UCAV
- ■ Bomber ■ C2ISR ■ SOF/CSAR □ Space

Conforms? ☑
Discriminates? ☑

Pavement Suitability
ACN Information

Airfield Structural Suitability: Aircraft Classification Numbers for BRAC

			Rigid Pavement				Flex Pavement							
MCI	Aircraft	Max Weight (KIPS)	A	B	C	D	A	B	C	D	Sum of ACNs	Calculated Break Pts 1	Metric (ACN/ PCN)	Metric Score
Fighter	F-15E	81	37	37	37	37	33	33	33	33	280		≤ 1.0	100
Fighter	F/A-22	84.2	38	38	38	38	34	34	34	34	288	103%		
Fighter	F-16C/D	38	18	18	18	18	16	16	16	16	136	49%	≤ 1.0	75
Fighter	JSF-35C-CV	68	26	26	26	26	25	25	25	25	204	73%		
Fighter	F-16C/D	38	18	18	18	18	16	16	16	16	136	49%	< 1.1	50
Fighter	F-16C/D	38	18	18	18	18	16	16	16	16	136	49%	≥ 1.1	0
Bomber	B-52	488	99	111	122	131	77	84	94	113	831		< 1.0	100
Bomber	B-1B	477	67	80	93	102	69	79	98	117	705	85%	< 1.0	75
Bomber	B-2	336	44	52	61	67	45	50	62	78	459	55%		
Bomber	B-1B	477	67	80	93	102	69	79	98	117	705	85%	< 1.1	50
Bomber	B-1B	477	67	80	93	102	69	79	98	117	705	85%	≥ 1.1	0

Pavement Suitability
ACN Information

Airfield Structural Suitability: Aircraft Classification Numbers for BRAC

			Rigid Pavement				Flex Pavement Subgrade Strength							
MCI	Aircraft	Max Weight (KIPS)	A	B	C	D	A	B	C	D	Sum of ACNs	Calculated Break Pts 1	Metric (ACN/ PCN)	Metric Score
Tanker	KC-10	590	45	55	67	77	56	62	74	101	537		< 1.0	100
Tanker	Airbus A-330-200	509	52	61	72	84	61.4286737	66.5758094	77.6000377	104.958429	579.9	108%		
Tanker	767-300 ER	409	47	56	67	76	52	57	71	92	518.2	96%		
Tanker	KC-X													
Tanker	KC-135	323	35	43	51	58	40	44	54	69	394	73%	< 1.0	75
Tanker	KC-135	323	35	43	51	58	40	44	54	69	394	73%	< 1.1	50
Tanker	KC-135	323	35	43	51	58	40	44	54	69	394	73%	> 1.1	0
Airlift	C-17	588	52	52	52	66	50	57	68	90	487		< 1.0	100
Airlift	C-5	840	29	35	45	56	36	40	50	68	359	74%	< 1.0	75
Airlift	C-5	840	29	35	45	56	36	40	50	68	359	74%	< 1.1	50
Airlift	C-130 H	175	31	34	37	40	27.4	32	34.8	40.6	276.6	57%		
Airlift	C-5	840	29	35	45	56	36	40	50	68	359	74%	> 1.1	0
C2ISR	KC-135	325	35	43	51	58	40	44	54	69	394		< 1.0	100
C2ISR	E-4 (B-747)	798	43	53	63	72	50	55	67	88	491	123%		
C2ISR	E-3 (AWACS)	325	36	43	52	59	40	45	54	70	399	101%		
C2ISR	KC-135	325	35	43	51	58	40	44	54	69	394	100%	< 1.1	75
C2ISR	KC-135	325	35	43	51	58	40	44	54	69	394	100%		
C2ISR	E-8 (JSTARS) (B-707)	312	34	41	49	56	38	43	52	67	380	96%		
C2ISR	KC-135	325	35	43	51	58	40	44	54	69	394	100%	> 1.1	0

DRAFT DELIBERATIVE DOCUMENT – FOR DISCUSSION PURPOSES ONLY
NOT RELEASABLE UNDER FOIA

Agenda
2 Sep 04

0830-0840	**Opening Business**	*Co-chairs*
	Calendar *Data Calls* *Action Items*	
0840-0850	**MCI Metrics Re-attacks (pavements)**	*Mr. Pease*
0850-0930	**MCI Deliberations**	
	-- Break --	
0935-1030	**MCI Deliberations**	

DRAFT DELIBERATIVE DOCUMENT – FOR DISCUSSION PURPOSES ONLY
NOT RELEASABLE UNDER FOIA

New Question Status
APOD & Large A/C Hangar Space

- **Proximity to PACOM/EUCOM APODs**
  - **Use AFPAM 10-1403 *Air Mobility Planning Factors***
  - **All MDSs (based on Allowable Cabin Load) is 3200 NM (except C-130 = 2000 NM)**
  - **Confirm EUCOM/PACOM APODs**
  - **Measure great circle arc (lens)**
- **Hangar Space**
  - **Have data on large hangar in S.F. (from capacity data call)**
  - **More is better**
- **To Do**
  - **Construct metric for both**
  - **HAF-level data call to certify results for APOD**
  - **BCEG approve**

DRAFT DELIBERATIVE DOCUMENT – FOR DISCUSSION PURPOSES ONLY
NOT RELEASABLE UNDER FOIA

Weights
(Effective)

QUESTION	Crit	Attribute	Fghtr	Bmbr	SOF/CSAR	UAV/UCAS	C2ISR	Tnkr	Arlift	Space Ops	
Population density impact on USAF mission	1	Geo Loc								23.00%	
Airfield elevation	1	Geo Loc			3.68%						
Distance to airspace supporting (mission type) operations	1	Geo Loc	22.08%	20.24%	14.72%	20.70%	29.90%	39.10%			1-2 Percentage Change
Distance to low level routes supporting (mission type) operations	1	Geo Loc	7.25%	16.56%	3.68%				13.98%		2-3 Percentage Change
Distance to drop/landing zones supporting (mission type) operations	1	Geo Loc			14.72%				14.72%		> 3 Percentage Change
Suitable auxiliary airfields within 50NM	1	Geo Loc	5.10%								
Distance to EUCOM/PACOM APOE	1	Geo Loc							8.10%		
Line-of-sight encroachment	1	Ops Env								23.00%	
ATC restrictions to operations	1	Ops Env	5.98%	5.52%	4.14%	6.33%	8.05%	6.90%	5.98%		
Frequency spectrum access	1	Ops Env				6.58%	8.05%			0.00%	
Prevailing weather conditions	1	Ops Env	5.52%	3.68%	5.06%	3.29%			3.22%		
Installation crosswind conditions	1	Ops Env				9.11%					
Can fuel hydrant systems support (mission type) operations	2	KMI		2.03%			2.08%	4.15%	4.32%		
Ramp area and serviceability	2	KMI	2.97%	3.49%	4.67%	4.98%	9.13%	7.89%	5.98%		
Runway dimension and serviceability	2	KMI	2.20%	5.52%	2.00%	5.29%	9.13%	9.55%	5.98%		
Available bandwidth to support space operations	2	KMI								0.00%	
Buildable acres (space–encroachment)	2	KMI								41.50%	
Level of mission encroachment	2	KMI	2.20%	2.03%	1.49%	3.11%	2.08%	2.08%	1.66%		
Ability to hangar permanently-based F-15 sized aircraft	2	KMI	3.00%								
Large Hangar Space	2	KMI		2.91%			2.91%	3.32%	3.32%		
Certified Weapons Storage Area	2	KMI		2.91%							
Sufficient explosives-sited parking spots for (mission type) operations	2	KMI	3.65%	3.20%	2.24%	6.23%					
Sufficient munitions storage to support (mission type) operations	2	KMI	4.79%	2.91%	2.00%	6.23%					
Can pavements support (mission type) operations	2	KMI	2.97%	4.94%	4.67%	5.29%	16.19%	14.53%	11.95%		
Access to adquate supersonic airspace	2	Op Area	6.72%								
Can drop/landing zones support installation (mission type) operations	2	Op Area			7.99%				8.30%		
Does range complex support (mission type) training	2	Op Area	11.95%	12.45%	14.04%	10.38%					

47.5%

40.0%

Integrity - Service - Excellence

DRAFT DELIBERATIVE DOCUMENT – FOR DISCUSSION PURPOSES ONLY
NOT RELEASABLE UNDER FOIA

Weights
(Effective)

QUESTION	Crit	Attribute	Fghtr	Bmbr	SOF/CSAR	UAV/UCAS	C2ISR	Tnkr	Arlift	Space Ops	
Population density impact on USAF mission	1	Geo Loc								23.00%	
Airfield elevation	1	Geo Loc			3.68%						
Distance to airspace supporting (mission type) operations	1	Geo Loc	22.08%	20.24%	14.72%	20.70%	29.90%	39.10%			1-2 Percentage Change
Distance to low level routes supporting (mission type) operations	1	Geo Loc	7.25%	16.56%	3.68%				13.98%		2-3 Percentage Change
Distance to drop/landing zones supporting (mission type) operations	1	Geo Loc			14.72%				14.72%		> 3 Percentage Change
Suitable auxiliary airfields within 50NM	1	Geo Loc	5.10%								
Distance to EUCOM/PACOM APOE	1	Geo Loc							8.10%		
Line-of-sight encroachment	1	Ops Env								23.00%	
ATC restrictions to operations	1	Ops Env	5.98%	5.52%	4.14%	6.33%	8.05%	6.90%	5.98%		
Frequency spectrum access	1	Ops Env				6.58%	8.05%			0.00%	
Prevailing weather conditions	1	Ops Env	5.52%	3.68%	5.06%	3.29%			3.22%		
Installation crosswind conditions	1	Ops Env				9.11%					
Can fuel hydrant systems support (mission type) operations	2	KMI		2.03%			2.08%	4.15%	4.32%		
Ramp area and serviceability	2	KMI	2.97%	3.49%	4.67%	4.98%	9.13%	7.89%	5.98%		
Runway dimension and serviceability	2	KMI	2.20%	5.52%	2.00%	5.29%	9.13%	9.55%	5.98%		
Available bandwidth to support space operations	2	KMI								0.00%	
Buildable acres (space–encroachment)	2	KMI								41.50%	
Level of mission encroachment	2	KMI	2.20%	2.03%	1.49%	3.11%	2.08%	2.08%	1.66%		
Ability to hangar permanently-based F-15 sized aircraft	2	KMI	3.00%								
Large Hangar Space	2	KMI		2.91%			2.91%	3.32%	3.32%		
Certified Weapons Storage Area	2	KMI		2.91%							
Sufficient explosives-sited parking spots for (mission type) operations	2	KMI	3.65%	3.20%	2.24%	6.23%					
Sufficient munitions storage to support (mission type) operations	2	KMI	4.79%	2.91%	2.00%	6.23%					
Can pavements support (mission type) operations	2	KMI	2.97%	4.94%	4.67%	5.29%	16.19%	14.53%	11.95%		
Access to adquate supersonic airspace	2	Op Area	6.72%								
Can drop/landing zones support installation (mission type) operations	2	Op Area			7.99%				8.30%		
Does range complex support (mission type) training	2	Op Area	11.95%	12.45%	14.04%	10.38%					

46.0%

41.5%

Integrity - Service - Excellence

Weights
(Effective)

QUESTION	Crit	Attribute	Fghtr	Bmbr	SOF/CSAR	UAV/UCAS	C2ISR	Tnkr	Arlift	Space Ops	
Population density impact on USAF mission	1	Geo Loc								23.00%	
Airfield elevation	1	Geo Loc			3.68%						
Distance to airspace supporting (mission type) operations	1	Geo Loc	22.08%	20.24%	14.72%	20.70%	29.90%	39.10%			1-2 Percentage Change
Distance to low level routes supporting (mission type) operations	1	Geo Loc	7.25%	16.56%	3.68%				13.98%		2-3 Percentage Change
Distance to drop/landing zones supporting (mission type) operations	1	Geo Loc			14.72%				14.72%		> 3 Percentage Change
Suitable auxiliary airfields within 50NM	1	Geo Loc	5.10%								
Distance to EUCOM/PACOM APOE	1	Geo Loc							8.10%		
Line-of-sight encroachment	1	Ops Env								23.00%	
ATC restrictions to operations	1	Ops Env	5.98%	5.52%	4.14%	6.33%	8.05%	6.90%	5.98%		
Frequency spectrum access	1	Ops Env				6.58%	8.05%			0.00%	
Prevailing weather conditions	1	Ops Env	5.52%	3.68%	5.06%	3.29%			3.22%		
Installation crosswind conditions	1	Ops Env				9.11%					
Can fuel hydrant systems support (mission type) operations	2	KMI		2.03%			2.08%	4.15%	4.32%		
Ramp area and serviceability	2	KMI	2.97%	3.49%	4.67%	4.98%	9.13%	7.89%	5.98%		
Runway dimension and serviceability	2	KMI	2.28%	5.52%	2.08%	5.29%	9.13%	9.55%	5.98%		
Available bandwidth to support space operations	2	KMI								0.00%	
Buildable acres (space–encroachment)	2	KMI								41.50%	
Level of mission encroachment	2	KMI	2.28%	2.03%	1.49%	3.11%	2.08%	2.08%	1.66%		
Ability to hangar permanently-based F-15 sized aircraft	2	KMI	3.08%								
Large Hangar Space	2	KMI		2.91%			2.91%	3.32%	3.32%		
Certified Weapons Storage Area	2	KMI		2.91%							
Sufficient explosives-sited parking spots for (mission type) operations	2	KMI	3.65%	3.20%	2.24%	6.23%					
Sufficient munitions storage to support (mission type) operations	2	KMI	4.79%	2.91%	2.08%	6.23%					
Can pavements support (mission type) operations	2	KMI	2.97%	4.94%	4.67%	5.29%	16.19%	14.53%	11.95%		
Access to adquate supersonic airspace	2	Op Area	6.72%								
Can drop/landing zones support installation (mission type) operations	2	Op Area			7.99%				8.30%		
Does range complex support (mission type) training	2	Op Area	11.95%	12.45%	14.84%	10.38%					

46.0%

41.5%

DRAFT DELIBERATIVE DOCUMENT – FOR DISCUSSION PURPOSES ONLY
NOT RELEASABLE UNDER FOIA

Weights
(Effective)

QUESTION	Crit	Attribute	Fghtr	Bmbr	SOF/CSAR	UAV/UCAS	C2ISR	Tnkr	Arlift	Space Ops	
Population density impact on USAF mission	1	Geo Loc								23.00%	
Airfield elevation	1	Geo Loc			3.68%						
Distance to airspace supporting (mission type) operations	1	Geo Loc	22.08%	20.24%	14.72%	20.70%	29.90%	39.10%			1-2 Percentage Change
Distance to low level routes supporting (mission type) operations	1	Geo Loc	7.25%	16.56%	3.68%				13.98%		2-3 Percentage Change
Distance to drop/landing zones supporting (mission type) operations	1	Geo Loc			14.72%				14.72%		> 3 Percentage Change
Suitable auxiliary airfields within 50NM	1	Geo Loc	5.10%								
Distance to EUCOM/PACOM APOE	1	Geo Loc							8.10%		
Line-of-sight encroachment	1	Ops Env								23.00%	
ATC restrictions to operations	1	Ops Env	5.98%	5.52%	4.14%	6.33%	8.05%	6.90%	5.98%		
Frequency spectrum access	1	Ops Env				6.58%	8.05%			0.00%	
Prevailing weather conditions	1	Ops Env	5.52%	3.68%	5.06%	3.29%			3.22%		
Installation crosswind conditions	1	Ops Env				9.11%					
Can fuel hydrant systems support (mission type) operations	2	KMI		2.03%			2.08%	4.15%	4.32%		
Ramp area and serviceability	2	KMI	2.97%	3.49%	4.67%	4.98%	9.13%	7.89%	5.98%		
Runway dimension and serviceability	2	KMI	2.28%	5.52%	2.08%	5.29%	9.13%	9.55%	5.98%		
Available bandwidth to support space operations	2	KMI								0.00%	
Buildable acres (space–encroachment)	2	KMI								41.50%	
Level of mission encroachment	2	KMI	2.28%	2.03%	1.49%	3.11%	2.08%	2.08%	1.66%		
Ability to hangar permanently-based F-15 sized aircraft	2	KMI	3.08%								
Large Hangar Space	2	KMI		2.91%			2.91%	3.32%	3.32%		
Certified Weapons Storage Area	2	KMI		2.91%							
Sufficient explosives-sited parking spots for (mission type) operations	2	KMI	3.65%	3.20%	2.24%	6.23%					
Sufficient munitions storage to support (mission type) operations	2	KMI	4.79%	2.91%	2.08%	6.23%					
Can pavements support (mission type) operations	2	KMI	2.97%	4.94%	4.67%	5.29%	16.19%	14.53%	11.95%		
Access to adquate supersonic airspace	2	Op Area	6.72%								
Can drop/landing zones support installation (mission type) operations	2	Op Area			7.99%				8.30%		
Does range complex support (mission type) training	2	Op Area	11.95%	12.45%	14.84%	10.38%					

46.0%

41.5%

Weights
(Effective)

QUESTION	Crit	Attribute	Fghtr	Bmbr	SOF/CSAR	UAV/UCAS	C2ISR	Tnkr	Arlft	Space Ops	
Population density impact on USAF mission	1	Geo Loc								23.00%	
Airfield elevation	1	Geo Loc			3.68%						
Distance to airspace supporting (mission type) operations	1	Geo Loc	22.08%	20.24%	14.72%	20.70%	29.90%	39.10%			1-2 Percentage Change
Distance to low level routes supporting (mission type) operations	1	Geo Loc	7.25%	16.56%	3.68%				13.98%		2-3 Percentage Change
Distance to drop/landing zones supporting (mission type) operations	1	Geo Loc			14.72%				14.72%		> 3 Percentage Change
Suitable auxiliary airfields within 50NM	1	Geo Loc	5.18%								
Distance to EUCOM/PACOM APOE	1	Geo Loc							8.18%		
Line-of-sight encroachment	1	Ops Env								23.00%	
ATC restrictions to operations	1	Ops Env	5.98%	5.52%	4.14%	6.33%	8.05%	6.90%	5.98%		
Frequency spectrum access	1	Ops Env				6.90%	8.05%			0.00%	
Prevailing weather conditions	1	Ops Env	5.52%	3.68%	5.06%	3.22%			3.22%		
Installation crosswind conditions	1	Ops Env				9.11%					
Can fuel hydrant systems support (mission type) operations	2	KMI		2.03%			2.08%	4.15%	4.32%		
Ramp area and serviceability	2	KMI	2.97%	3.49%	4.67%	4.98%	9.13%	7.89%	5.98%		
Runway dimension and serviceability	2	KMI	2.20%	5.52%	2.00%	5.29%	9.13%	9.55%	5.98%		
Available bandwidth to support space operations	2	KMI								0.00%	
Buildable acres (space–encroachment)	2	KMI								41.50%	
Level of mission encroachment	2	KMI	2.20%	2.03%	1.49%	3.11%	2.08%	2.08%	1.66%		
Ability to hangar permanently-based F-15 sized aircraft	2	KMI	3.00%								
Large Hangar Space	2	KMI		2.91%			2.91%	3.32%	3.32%		
Certified Weapons Storage Area	2	KMI		2.91%							
Sufficient explosives-sited parking spots for (mission type) operations	2	KMI	3.65%	3.20%	2.24%	6.23%					
Sufficient munitions storage to support (mission type) operations	2	KMI	4.79%	2.91%	2.00%	6.23%					
Can pavements support (mission type) operations	2	KMI	2.97%	4.94%	4.67%	5.29%	16.19%	14.53%	11.95%		
Access to adquate supersonic airspace	2	Op Area	6.72%								
Can drop/landing zones support installation (mission type) operations	2	Op Area			7.99%				8.30%		
Does range complex support (mission type) training	2	Op Area	11.95%	12.45%	14.04%	10.38%					

46.0%

41.5%

Integrity - Service - Excellence

DRAFT DELIBERATIVE DOCUMENT – FOR DISCUSSION PURPOSES ONLY
NOT RELEASABLE UNDER FOIA

Weights
(Effective)

QUESTION	Crit	Attribute	Fghtr	Bmbr	SOF/CSAR	UAV/UCAS	C2ISR	Tnkr	Arlft	Space Ops	
Population density impact on USAF mission	1	Geo Loc								23.00%	
Airfield elevation	1	Geo Loc			3.68%						
Distance to airspace supporting (mission type) operations	1	Geo Loc	22.08%	20.24%	14.72%	20.70%	29.90%	39.10%			1-2 Percentage Change
Distance to low level routes supporting (mission type) operations	1	Geo Loc	7.25%	16.56%	3.68%				13.98%		2-3 Percentage Change
Distance to drop/landing zones supporting (mission type) operations	1	Geo Loc			14.72%				14.72%		> 3 Percentage Change
Suitable auxiliary airfields within 50NM	1	Geo Loc	5.18%								
Distance to EUCOM/PACOM APOE	1	Geo Loc							8.18%		
Line-of-sight encroachment	1	Ops Env								23.00%	
ATC restrictions to operations	1	Ops Env	5.98%	5.52%	4.14%	6.33%	8.05%	6.90%	5.98%		
Frequency spectrum access	1	Ops Env				6.90%	8.05%			0.00%	
Prevailing weather conditions	1	Ops Env	5.52%	3.68%	5.06%	3.22%			3.22%		
Installation crosswind conditions	1	Ops Env				9.11%					
Can fuel hydrant systems support (mission type) operations	2	KMI		2.03%			2.08%	4.15%	4.32%		
Ramp area and serviceability	2	KMI	2.97%	3.49%	4.67%	4.98%	9.13%	7.89%	5.98%		
Runway dimension and serviceability	2	KMI	2.20%	5.52%	2.00%	5.29%	9.13%	9.55%	5.98%		
Available bandwidth to support space operations	2	KMI								0.00%	
Buildable acres (space–encroachment)	2	KMI								41.50%	
Level of mission encroachment	2	KMI	2.20%	2.03%	1.49%	3.11%	2.08%	2.08%	1.66%		
Ability to hangar permanently-based F-15 sized aircraft	2	KMI	3.00%								
Large Hangar Space	2	KMI		2.91%			2.91%	3.32%	3.32%		
Certified Weapons Storage Area	2	KMI		2.91%							
Sufficient explosives-sited parking spots for (mission type) operations	2	KMI	3.65%	3.20%	2.24%	6.23%					
Sufficient munitions storage to support (mission type) operations	2	KMI	4.79%	2.91%	2.00%	6.23%					
Can pavements support (mission type) operations	2	KMI	2.97%	4.94%	4.67%	5.29%	16.19%	14.53%	11.95%		
Access to adquate supersonic airspace	2	Op Area	6.72%								
Can drop/landing zones support installation (mission type) operations	2	Op Area			7.99%				8.30%		
Does range complex support (mission type) training	2	Op Area	11.95%	12.45%	14.04%	10.38%					

46.0%

41.5%

Integrity - Service - Excellence

Weights
(Effective)

QUESTION	Crit	Attribute	Fghtr	Bmbr	SOF/CSAR	UAV/UCAS	C2ISR	Tnkr	Arlift	Space Ops	
Population density impact on USAF mission	1	Geo Loc								23.00%	
Airfield elevation	1	Geo Loc			3.68%						
Distance to airspace supporting (mission type) operations	1	Geo Loc	22.08%	20.24%	14.72%	20.70%	29.90%	39.10%			1-2 Percentage Change
Distance to low level routes supporting (mission type) operations	1	Geo Loc	7.25%	16.56%	3.68%				13.98%		2-3 Percentage Change
Distance to drop/landing zones supporting (mission type) operations	1	Geo Loc			14.72%				14.72%		> 3 Percentage Change
Suitable auxiliary airfields within 50NM	1	Geo Loc	5.18%								
Distance to EUCOM/PACOM APOE	1	Geo Loc							8.98%		
Line-of-sight encroachment	1	Ops Env								23.00%	
ATC restrictions to operations	1	Ops Env	5.98%	5.52%	4.14%	6.33%	8.05%	6.90%	5.98%		
Frequency spectrum access	1	Ops Env				6.58%	8.05%			0.00%	
Prevailing weather conditions	1	Ops Env	5.52%	3.68%	5.06%	3.29%			3.22%		
Installation crosswind conditions	1	Ops Env				9.11%					
Can fuel hydrant systems support (mission type) operations	2	KMI		2.03%			2.08%	4.15%	4.32%		
Ramp area and serviceability	2	KMI	2.97%	3.49%	4.67%	4.98%	9.13%	7.89%	5.98%		
Runway dimension and serviceability	2	KMI	2.20%	5.52%	2.00%	5.29%	9.13%	9.55%	5.98%		
Available bandwidth to support space operations	2	KMI								0.00%	
Buildable acres (space–encroachment)	2	KMI								41.50%	
Level of mission encroachment	2	KMI	2.20%	2.03%	1.49%	3.11%	2.08%	2.08%	1.66%		
Ability to hangar permanently-based F-15 sized aircraft	2	KMI	3.00%								
Large Hangar Space	2	KMI		2.91%			2.91%	3.32%	3.32%		
Certified Weapons Storage Area	2	KMI		2.91%							
Sufficient explosives-sited parking spots for (mission type) operations	2	KMI	3.65%	3.20%	2.24%	6.23%					
Sufficient munitions storage to support (mission type) operations	2	KMI	4.79%	2.91%	2.00%	6.23%					
Can pavements support (mission type) operations	2	KMI	2.97%	4.94%	4.67%	5.29%	16.19%	14.53%	11.95%		
Access to adquate supersonic airspace	2	Op Area	6.72%								
Can drop/landing zones support installation (mission type) operations	2	Op Area			7.99%				8.30%		
Does range complex support (mission type) training	2	Op Area	11.95%	12.45%	14.04%	10.38%					

46.0%

41.5%

DRAFT DELIBERATIVE DOCUMENT – FOR DISCUSSION PURPOSES ONLY
NOT RELEASABLE UNDER FOIA

Weights
(Effective)

QUESTION	Crit	Attribute	Fghtr	Bmbr	SOF/CSAR	UAV/UCAS	C2ISR	Tnkr	Arlift	Space Ops	
Population density impact on USAF mission	1	Geo Loc								23.00%	
Airfield elevation	1	Geo Loc			3.68%						
Distance to airspace supporting (mission type) operations	1	Geo Loc	22.08%	20.24%	14.72%	20.70%	29.90%	39.10%			1-2 Percentage Change
Distance to low level routes supporting (mission type) operations	1	Geo Loc	7.25%	16.56%	3.68%				13.98%		2-3 Percentage Change
Distance to drop/landing zones supporting (mission type) operations	1	Geo Loc			14.72%				14.72%		> 3 Percentage Change
Suitable auxiliary airfields within 50NM	1	Geo Loc	5.18%								
Distance to EUCOM/PACOM APOE	1	Geo Loc							8.98%		
Line-of-sight encroachment	1	Ops Env								23.00%	
ATC restrictions to operations	1	Ops Env	5.98%	5.52%	4.14%	6.33%	8.05%	6.90%	5.98%		
Frequency spectrum access	1	Ops Env				6.58%	8.05%			0.00%	
Prevailing weather conditions	1	Ops Env	5.52%	3.68%	5.06%	3.29%			3.22%		
Installation crosswind conditions	1	Ops Env				9.11%					
Can fuel hydrant systems support (mission type) operations	2	KMI		2.03%			2.08%	4.15%	4.32%		
Ramp area and serviceability	2	KMI	2.97%	3.49%	4.67%	4.98%	9.13%	7.89%	5.98%		
Runway dimension and serviceability	2	KMI	2.20%	5.52%	2.00%	5.29%	9.13%	9.55%	5.98%		
Available bandwidth to support space operations	2	KMI								0.00%	
Buildable acres (space–encroachment)	2	KMI								41.50%	
Level of mission encroachment	2	KMI	2.20%	2.03%	1.49%	3.11%	2.08%	2.08%	1.66%		
Ability to hangar permanently-based F-15 sized aircraft	2	KMI	3.00%								
Large Hangar Space	2	KMI		2.91%			2.91%	3.32%	3.32%		
Certified Weapons Storage Area	2	KMI		2.91%							
Sufficient explosives-sited parking spots for (mission type) operations	2	KMI	3.65%	3.20%	2.24%	6.23%					
Sufficient munitions storage to support (mission type) operations	2	KMI	4.79%	2.91%	2.00%	6.23%					
Can pavements support (mission type) operations	2	KMI	2.97%	4.94%	4.67%	5.29%	16.19%	14.53%	11.95%		
Access to adquate supersonic airspace	2	Op Area	6.72%								
Can drop/landing zones support installation (mission type) operations	2	Op Area			7.99%				8.30%		
Does range complex support (mission type) training	2	Op Area	11.95%	12.45%	14.04%	10.38%					

46.0%

41.5%

Definition of Terms

A common understanding requires a common lexicon

- **Flag:** A cueing device used to indicate that a threshold within an MCI has been crossed. It indicates a situation that may prevent the base from hosting the mission. Some situations can potentially be resolved. Those that cannot may cause the BCEG to no longer consider the base as a candidate for the mission in question.