OPERATIONS - SMALL AIRCRAFT Subcategory

OVERVIEW: The Small Aircraft subcategory consists of bases which provide trained combat ready aircrews, aircraft, and support personnel for deployment in support of theater war plans and contingency operations. Bases in the small aircraft subcategory are:

Cannon AFB, New Mexico
Hurlburt Field, Florida
Moody AFB, Georgia
Shaw AFB, South Carolina
Davis-Monthan AFB, Arizona
Langley AFB, Virginia
Mountain Home AFB, Idaho
Tyndall AFB, Florida
Holloman AFB, New Mexico
Luke AFB, Arizona
Seymour Johnson AFB, North Carolina

ATTRIBUTES: Important attributes of small aircraft bases:

- Proximity to adequate training airspace:
  - Supersonic airspace with Air Combat Maneuvering Instrumentation capability, surface to 50000'
  - Low altitude Military Operating Areas
  - Low altitude training routes
  - Scorable air-to-ground ranges with tactical target arrays
  - Joint/Composite training areas capable of supporting fighter tactical maneuvering
- Good flying weather
- Adequate divert and alternate airfields
- Minimum traffic congestion/ATC delays
- Infrastructure to support mobility operations
- Low encroachment ground/airspace

SPECIAL ANALYSIS METHOD: None

OPERATIONS - SMALL AIRCRAFT Subcategory

SUBCATEGORY DEPENDENT WEIGHTS: : (See Appendix 2 for a discussion of weighting and the values of weights which are not functions of subcategory or primary mission.)

I Mission Effectiveness				**II Facilities Availability and Condition**			**VII Community**	
I.1 Flying Operations	100%			II.1 Facilities Base	25%		VII.1 Off-base Housing	14%
I.1.A Operations Evaluation		70%		II.2 Facilities Housing	10%		VII.2 Transportation	7%
I.1.A.1 Fighter Operations			100%	II.3 Encroachment (Airfield)	25%		VII.3 Off-base Recreation	7%
I.1.A.2 thru 4 EXCLUDED			N/A	II.3.A Existing Assoc Airsp		15%	VII.4 Shopping Mall	7%
I.1.B Associated Airspace		20%		II.3.B Future Assoc Airsp		15%	VII.5 Metro Center	7%
I.1.C Airfield Evaluation		10%		II.3.C Existing Local Area		5%	VII.6 Local Area Crime Rate	14%
I.1.D EXCLUDED		N/A		II.3.D Future Local Area		5%	VII.7 Education	14%
I.2 thru I.7 EXCLUDED	N/A			II.3.E Existing Local Comm		35%	VII.8 Employment Opportunities	14%
				II.3.F Future Local Comm		25%	VII.9 Local Medical Care	14%
				II.4 Air Quality	40%		VII.10 thru VII.14 EXCLUDED	N/A
				II.5 and II.6 EXCLUDED	N/A			

OPERATIONS - SMALL AIRCRAFT Subcategory

OVERALL

Base Name	I.1 Mission (Flying) Requirements	II Facilities and Infrastructure	III Contingency and Mobility	IV Costs and Manpower Implications	V Return on Investment	VI Economic Impact	VII Community	VIII Environmental Impact
Cannon AFB	Yellow	Green -	Yellow +	73/-502	2	6,553 (22.6%)	Yellow	Yellow +
Davis-Monthan AFB	Green -	Green -	Green -	360/-16	17	10,071 (3.0%)	Yellow +	Yellow +
Holloman AFB	Yellow +	Green -	Green -	257/-633	4	8,435 (31.4%)	Yellow	Yellow -
Hurlburt Fld	Green -	Green -	Yellow +	129/-400	4	9,457 (10.9%)	Green -	Yellow
Langley AFB	Green -	Green -	Yellow +	294/-517	5	11,716 (1.4%)*	Green -	Yellow
Luke AFB	Green -	Yellow	Yellow	180/-343	5	10,031 (0.8%)	Yellow +	Yellow +
Moody AFB	Green -	Green -	Yellow +	98/-438	2	5,420 (12.3%)*	Yellow +	Yellow +
Mt Home AFB	Yellow +	Green -	Green -	245/-414	5	5,252 (49.1%)	Yellow	Yellow
Seymour Johnson AFB	Green -	Green -	Green -	179/-462	4	6,804 (12.9%)	Yellow	Yellow +
Shaw AFB	Green -	Green -	Yellow +	194/-513	4	7,717 (16.0%)	Yellow +	Yellow +
Tyndall AFB	Green -	Green -	Yellow +	179/-373	5	6,753 (9.3%)*	Yellow	Yellow +

OPERATIONS - SMALL AIRCRAFT Subcategory

I.1 MISSION REQUIREMENTS - FLYING

Base Name	I.1.A.1 Operational Effectiveness	I.1.B Associated Airspace	I.1.C Airfield Capabilities	I.1 Flying Mission
Cannon AFB	Yellow	Yellow	Yellow -	**Yellow**
Davis-Monthan AFB	Green -	Yellow	Green -	**Green -**
Holloman AFB	Green -	Yellow +	Red	**Yellow +**
Hurlburt Fld	Green -	Green	Green -	**Green -**
Langley AFB	Green -	Green	Yellow -	**Green -**
Luke AFB	Green -	Yellow +	Yellow -	**Green -**
Moody AFB	Green -	Green	Red	**Green -**
Mt Home AFB	Yellow +	Yellow	Yellow	**Yellow +**
Seymour Johnson AFB	Green -	Green	Green -	**Green -**
Shaw AFB	Green -	Green	Yellow -	**Green -**
Tyndall AFB	Green -	Green	Yellow -	**Green -**

OPERATIONS - SMALL AIRCRAFT Subcategory

I.1.A.1 FIGHTER MISSION OPERATIONAL EFFECTIVENESS

Base Name	I.1.A.1.a Geographic Location	I.1.A.1.b Training Areas	I.1.A.1.c Airspace/Training Area Growth	I.1.A.1.d Composite Force Training	I.1.A.1 Fighter Effectiveness
Cannon AFB	Green -	Red +	Yellow	Green	**Yellow**
Davis-Monthan AFB	Green	Yellow	Yellow	Green	**Green -**
Holloman AFB	Green	Yellow	Yellow	Green	**Green -**
Hurlburt Fld	Green	Green -	Yellow	Green	**Green -**
Langley AFB	Green	Yellow +	Yellow	Green	**Green -**
Luke AFB	Green	Yellow	Yellow	Green	**Green -**
Moody AFB	Green	Yellow +	Green	Green	**Green -**
Mt Home AFB	Green -	Yellow	Green	Yellow	**Yellow +**
Seymour Johnson AFB	Green	Green -	Yellow	Green	**Green -**
Shaw AFB	Green	Yellow +	Yellow	Green	**Green -**
Tyndall AFB	Green	Green -	Yellow	Green	**Green -**

OPERATIONS - SMALL AIRCRAFT Subcategory

I.1.A.1.a FIGHTER MISSION - GEOGRAPHIC LOCATION

Base Name	I.1.A.1.a.1 Alternate Airfield	I.1.A.1.a.2 Divert Airfield	I.1.A.1.a.3 Ceiling and Visibility	I.1.A.1.a.4 Freezing Precipitation	I.1.A.1.a.5 Crosswind Component	I.1.A.1.a.6 Air Traffic Control Delays	I.1.A.1.a.7 Number of Runways	I.1.A.1.a Geographic Location
Cannon AFB	Green	Green	Green	Red	Green	Green	Green	**Green -**
Davis-Monthan AFB	Green	Green	Green	Green	Green	Green	Green	**Green**
Holloman AFB	Green	Green	Green	Green	Green	Green	Green	**Green**
Hurlburt Fld	Green	Green	Green	Green	Green	Green	Green	**Green**
Langley AFB	Green	Green	Green	Yellow	Green	Green	Green	**Green**
Luke AFB	Green	Green	Green	Green	Green	Green	Green	**Green**
Moody AFB	Green	Green	Green	Green	Green	Green	Green	**Green**
Mt Home AFB	Green	Green	Green	Red	Green	Green	Green	**Green -**
Seymour Johnson AFB	Green	Green	Green	Green	Green	Green	Green	**Green**
Shaw AFB	Green	Green	Green	Green	Green	Green	Green	**Green**
Tyndall AFB	Green	Green	Green	Green	Green	Green	Green	**Green**

OPERATIONS - SMALL AIRCRAFT Subcategory

I.1.A.1.b FIGHTER MISSION - TRAINING AREAS (Military Operating Areas (MOAs) and Ranges)

Base Name	I.1.A.1.b.1 Supersonic Air Combat MOAs	I.1.A.1.b.2 Other Air Combat MOAs	I.1.A.1.b.3 Low Altitude MOAs	I.1.A.1.b.4 Scorable Range Complexes	I.1.A.1.b.5 Electronic Combat Ranges
Cannon AFB	Red	Red	Red	Red	Green
Davis-Monthan AFB	Red	Red	Red	Green	Red
Holloman AFB	Red	Green	Green	Red	Green
Hurlburt Fld	Green	Green	Green	Green	Green
Langley AFB	Yellow	Yellow	Yellow	Green	Green
Luke AFB	Red	Red	Red	Green	Red
Moody AFB	Yellow	Red	Red	Green	Green
Mt Home AFB	Red	Red	Green	Green	Green
Seymour Johnson AFB	Green	Yellow	Yellow	Green	Green
Shaw AFB	Yellow	Yellow	Yellow	Green	Green
Tyndall AFB	Green	Green	Green	Green	Red

OPERATIONS - SMALL AIRCRAFT Subcategory

I.1.A.1.b FIGHTER MISSION - TRAINING AREAS (Cont.) (Tactical Employment, Ranges and Routes)

Base Name	Tactical Aircraft Employment I.1.A.1.b.6	Air Combat Maneuvering Instrumentation I.1.A.1.b.7	Full Scale Weapons Drop Range I.1.A.1.b.8	Visual Routes (VRs)/ Instrument Routes (IRs) I.1.A.1.b.9	Training Areas I.1.A.1.b
Cannon AFB	Red	Red	Green	Yellow	**Red +**
Davis-Monthan AFB	Green	Green	Green	Yellow	**Yellow**
Holloman AFB	Green	Red	Green	Green	**Yellow**
Hurlburt Fld	Red	Yellow	Green	Green	**Green -**
Langley AFB	Red	Green	Green	Green	**Yellow +**
Luke AFB	Red	Green	Green	Green	**Yellow**
Moody AFB	Green	Yellow	Green	Green	**Yellow +**
Mt Home AFB	Green	Red	Green	Yellow	**Yellow**
Seymour Johnson AFB	Green	Yellow	Green	Green	**Green -**
Shaw AFB	Yellow	Red	Green	Green	**Yellow +**
Tyndall AFB	Red	Green	Green	Green	**Green -**

OPERATIONS - SMALL AIRCRAFT Subcategory

I.1.B ASSOCIATED AIRSPACE

Base Name	Existing Availibility Encroachment I.1.B.1	Future Availibility Encroachment I.1.B.2	Associated Airspace I.1.B
Cannon AFB	Yellow	Yellow	**Yellow**
Davis-Monthan AFB	Yellow	Yellow	**Yellow**
Holloman AFB	Yellow +	Yellow +	**Yellow +**
Hurlburt Fld	Green	Green	**Green**
Langley AFB	Green	Green	**Green**
Luke AFB	Yellow +	Yellow +	**Yellow +**
Moody AFB	Green	Green	**Green**
Mt Home AFB	Yellow	Yellow	**Yellow**
Seymour Johnson AFB	Green	Green	**Green**
Shaw AFB	Green	Green	**Green**
Tyndall AFB	Green	Green	**Green**

OPERATIONS - SMALL AIRCRAFT Subcategory

I.1.B.1 EXISTING AVAILABILITY and ENCROACHMENT

Base Name	I.1.B.1.a Military Operating Areas/ Ranges	I.1.B.1.b Military Training Routes	I.1.B.1 Existing Availability
Cannon AFB	Yellow	Yellow	**Yellow**
Davis-Monthan AFB	Yellow	Yellow	**Yellow**
Holloman AFB	Yellow	Green	**Yellow +**
Hurlburt Fld	Green	Green	**Green**
Langley AFB	Green	Green	**Green**
Luke AFB	Yellow	Green	**Yellow +**
Moody AFB	Green	Green	**Green**
Mt Home AFB	Yellow	Yellow	**Yellow**
Seymour Johnson AFB	Green	Green	**Green**
Shaw AFB	Green	Green	**Green**
Tyndall AFB	Green	Green	**Green**

OPERATIONS - SMALL AIRCRAFT Subcategory

I.1.B.2 FUTURE AVAILABILITY and ENCROACHMENT

Base Name	I.1.B.2.a Military Operating Areas/ Ranges	I.1.B.2.b Military Training Routes	I.1.B.2 Future Availability
Cannon AFB	Yellow	Yellow	Yellow
Davis-Monthan AFB	Yellow	Yellow	Yellow
Holloman AFB	Yellow	Green	Yellow +
Hurlburt Fld	Green	Green	Green
Langley AFB	Green	Green	Green
Luke AFB	Yellow	Green	Yellow +
Moody AFB	Green	Green	Green
Mt Home AFB	Yellow	Yellow	Yellow
Seymour Johnson AFB	Green	Green	Green
Shaw AFB	Green	Green	Green
Tyndall AFB	Green	Green	Green

OPERATIONS - SMALL AIRCRAFT Subcategory

I.1.C AIRFIELD CAPABILITIES (Runways, Taxiways, Aprons)

Base Name	I.1.C.1 Fighter Mission	I.1.C.2 Bomber Mission	I.1.C.3 Tanker Mission	I1.C.4 Airlift Mission	I.1.C Airfield Capabilities
Cannon AFB	Green	Red	Red	Red	Yellow -
Davis-Monthan AFB	Green	Red	Green	Green	Green -
Holloman AFB	Red	Red	Red	Red	Red
Hurlburt Fld	Green	Red	Green	Green	Green -
Langley AFB	Green	Red	Red	Red	Yellow -
Luke AFB	Green	Red	Red	Red	Yellow -
Moody AFB	Red	Red	Red	Red	Red
Mt Home AFB	Green	Red	Green	Red	Yellow
Seymour Johnson AFB	Green	Red	Green	Green	Green -
Shaw AFB	Green	Red	Red	Red	Yellow -
Tyndall AFB	Green	Red	Red	Red	Yellow -

OPERATIONS - SMALL AIRCRAFT Subcategory

II FACILITIES AVAILABILITY and CONDITION

Base Name	II.1 Mission Support Facilities	II.2 On Base Housing	II.3 Airspace Encroachment	II.4 Air Quality	II Overall
Cannon AFB	Yellow +	Yellow +	Green	Green	**Green -**
Davis-Monthan AFB	Green -	Yellow +	Green -	Green -	**Green -**
Holloman AFB	Green -	Yellow +	Green	Green -	**Green -**
Hurlburt Fld	Yellow +	Green -	Green	Green	**Green -**
Langley AFB	Green -	Yellow +	Green	Yellow +	**Green -**
Luke AFB	Green -	Yellow +	Green	Red	**Yellow**
Moody AFB	Yellow	Green	Green	Green	**Green -**
Mt Home AFB	Yellow +	Yellow	Green	Green	**Green -**
Seymour Johnson AFB	Green -	Yellow -	Yellow +	Green	**Green -**
Shaw AFB	Yellow +	Yellow +	Yellow +	Green	**Green -**
Tyndall AFB	Green	Yellow	Green	Green -	**Green -**

OPERATIONS - SMALL AIRCRAFT Subcategory

II.1 Mission Support Facilities

Base Name	II.1.A Facilities Capacity	II.1.B Facilities Condition Buildings	II.1.C Facilities Condition Infrastructure	II.1.D Unique Facilities	II.1.E Utility Capacity	II.1 Facilities
Cannon AFB	Yellow	Yellow +	Green -	Red	Green	**Yellow +**
Davis-Monthan AFB	Green	Yellow +	Yellow	Green	Green	**Green -**
Holloman AFB	Green	Yellow +	Yellow	Green	Green	**Green -**
Hurlburt Fld	Yellow	Green -	Green -	Red	Green	**Yellow +**
Langley AFB	Green	Yellow +	Green -	Red	Green	**Green -**
Luke AFB	Green	Green -	Green -	Red	Green	**Green -**
Moody AFB	Red	Green -	Green -	Red	Green	**Yellow**
Mt Home AFB	Yellow	Yellow +	Green -	Red	Green	**Yellow +**
Seymour Johnson AFB	Green	Yellow +	Green -	Red	Green	**Green -**
Shaw AFB	Yellow	Green -	Green -	Red	Green	**Yellow +**
Tyndall AFB	Green	Green -	Green	Green	Green	**Green**

OPERATIONS - SMALL AIRCRAFT Subcategory

II.2 ON BASE HOUSING

Base Name	II.2.A Housing Capacity	II.2.B Housing Condition	II.2 On Base Housing
Cannon AFB	Red	Green	**Yellow +**
Davis-Monthan AFB	Green	Yellow	**Yellow +**
Holloman AFB	Green	Yellow	**Yellow +**
Hurlburt Fld	Yellow	Green	**Green -**
Langley AFB	Green	Yellow	**Yellow +**
Luke AFB	Red	Green	**Yellow +**
Moody AFB	Green	Green	**Green**
Mt Home AFB	Yellow	Yellow	**Yellow**
Seymour Johnson AFB	Green	Red	**Yellow -**
Shaw AFB	Green	Yellow	**Yellow +**
Tyndall AFB	Yellow	Yellow	**Yellow**

OPERATIONS - SMALL AIRCRAFT Subcategory

II.3 AIRSPACE ENCROACHMENT

Base Name	II.3.A Existing Associated Airspace	II.3.B Future Associated Airspace	II.3.C Existing Local Flying Area	II.3.D Future Local Flying Area	II.3.E Existing Local Community	II.3.F Future Local Community	II.3 ENCROACHMENT
Cannon AFB	Green	Green	Green	Green	Green	Green	**Green**
Davis-Monthan AFB	Green	Green	Green	Green	Green -	Green -	**Green -**
Holloman AFB	Green	Green	Green	Green	Green	Green	**Green**
Hurlburt Fld	Green	Green	Green	Green	Green	Green	**Green**
Langley AFB	Green	Green	Yellow	Yellow	Green	Green	**Green**
Luke AFB	Green	Green	Green	Green	Green	Green	**Green**
Moody AFB	Green	Green	Yellow	Yellow	Green	Green	**Green**
Mt Home AFB	Green	Green	Green	Green	Green	Green	**Green**
Seymour Johnson AFB	Green	Green	Yellow	Yellow	Yellow	Yellow	**Yellow +**
Shaw AFB	Green	Green	Yellow	Yellow	Yellow +	Yellow +	**Yellow +**
Tyndall AFB	Green	Green	Green	Green	Green	Green	**Green**

OPERATIONS - SMALL AIRCRAFT Subcategory

II.3.A EXISTING ASSOCIATED AIRSPACE

Base Name	II.3.A.1 MOAs and Restricted Airspace	II.3.A.2 Bombing Ranges Drop Zones	II.3.A.3 Low Level Routes	II.3.A Associated Airspace
Cannon AFB	Green	Green	Green	**Green**
Davis-Monthan AFB	Green	Green	Green	**Green**
Holloman AFB	Green	Green	Green	**Green**
Hurlburt Fld	Green	Green	Green	**Green**
Langley AFB	Green	Green	Green	**Green**
Luke AFB	Green	Green	Green	**Green**
Moody AFB	Green	Green	Green	**Green**
Mt Home AFB	Green	Green	Green	**Green**
Seymour Johnson AFB	Green	Green	Green	**Green**
Shaw AFB	Green	Green	Green	**Green**
Tyndall AFB	Green	Green	Green	**Green**

OPERATIONS - SMALL AIRCRAFT Subcategory

II.3.B FUTURE ASSOCIATED AIRSPACE

Base Name	II.3.B.1 MOAs and Restricted Airspace	II.3.B.2 Bombing Ranges Drop Zones	II.3.B.3 Low Level Routes	II.3.B Associated Airspace
Cannon AFB	Green	Green	Green	Green
Davis-Monthan AFB	Green	Green	Green	Green
Holloman AFB	Green	Green	Green	Green
Hurlburt Fld	Green	Green	Green	Green
Langley AFB	Green	Green	Green	Green
Luke AFB	Green	Green	Green	Green
Moody AFB	Green	Green	Green	Green
Mt Home AFB	Green	Green	Green	Green
Seymour Johnson AFB	Green	Green	Green	Green
Shaw AFB	Green	Green	Green	Green
Tyndall AFB	Green	Green	Green	Green

OPERATIONS - SMALL AIRCRAFT Subcategory

II.3.E EXISTING LOCAL COMMUNITY ENCROACHMENT

Base Name	Clear Zone	Accident Potential Zone I	Accident Potential Zone II	Noise Contour 65-70 Ldn	Noise Contour 70-75 Ldn	Noise Contour 75-80 Ldn	Noise Contour 80 Ldn and above	Existing Local
	II.3.E.1	II.3.E.2	II.3.E.3	II.3.E.4	II.3.E.5	II.3.E.6	II.3.E.7	II.3.E
Cannon AFB	Green	Green -	Green	Green	Green	Green	Green	**Green**
Davis-Monthan AFB	Green	Yellow	Yellow	Yellow	Green	Green	Green	**Green -**
Holloman AFB	Green	Green	Green	Green	Green	Green	Green	**Green**
Hurlburt Fld	Green	Green	Green	Green	Green	Green	Green	**Green**
Langley AFB	Green	Green	Yellow	Green	Green	Green	Green	**Green**
Luke AFB	Green	Green	Green	Green	Green	Yellow	Green	**Green**
Moody AFB	Green	Green -	Green -	Green	Green	Green	Green	**Green**
Mt Home AFB	Green	Green	Green	Green	Green	Green	Green	**Green**
Seymour Johnson AFB	Green	Yellow	Red	Green	Green	Red	Yellow	**Yellow**
Shaw AFB	Green	Green	Yellow	Red	Red	Red	Green	**Yellow +**
Tyndall AFB	Green	Green	Green	Green	Green	Green	Green	**Green**

OPERATIONS - SMALL AIRCRAFT Subcategory

II.3.F FUTURE LOCAL COMMUNITY ENCROACHMENT

Base Name	II.3.F.1 Clear Zone	II.3.F.2 Accident Potential Zone I	II.3.F.3 Accident Potential Zone II	II.3.F.4 Noise Contour 65-70 Ldn	II.3.F.5 Noise Contour 70-75 Ldn	II.3.F.6 Noise Contour 75-80 Ldn	II.3.F.7 Noise Contour 80 Ldn and above	II.3.F Future Local
Cannon AFB	Green	Green -	Green	Green	Green	Green	Green	**Green**
Davis-Monthan AFB	Green	Yellow	Yellow	Yellow	Green	Green	Green	**Green -**
Holloman AFB	Green	Green	Green	Green	Green	Green	Green	**Green**
Hurlburt Fld	Green	Green	Green	Green	Green	Green	Green	**Green**
Langley AFB	Green	Green	Yellow	Green	Green	Green	Green	**Green**
Luke AFB	Green	Green	Green	Green	Green	Yellow	Green	**Green**
Moody AFB	Green	Green -	Green -	Green	Green	Green	Green	**Green**
Mt Home AFB	Green	Green	Green	Green	Green	Green	Green	**Green**
Seymour Johnson AFB	Green	Yellow	Red	Green	Green	Red	Yellow	**Yellow**
Shaw AFB	Green	Green	Yellow -	Red	Red	Red	Green	**Yellow +**
Tyndall AFB	Green	Green	Green	Green	Green	Green	Green	**Green**

OPERATIONS - SMALL AIRCRAFT Subcategory

II.4 AIR QUALITY

Base Name	II.4.A Attainment Status	II.4.B Restrictions	II.4.C Future Growth	II.4 Air Quality
Cannon AFB	Green	Green	Green	**Green**
Davis-Monthan AFB	Green	Yellow	Green	**Green -**
Holloman AFB	Green	Yellow	Green	**Green -**
Hurlburt Fld	Green	Green	Green	**Green**
Langley AFB	Yellow	Green	Yellow	**Yellow +**
Luke AFB	Yellow	Red	Red	**Red**
Moody AFB	Green	Green	Green	**Green**
Mt Home AFB	Green	Green	Green	**Green**
Seymour Johnson AFB	Green	Green	Green	**Green**
Shaw AFB	Green	Green	Green	**Green**
Tyndall AFB	Green	Yellow	Green	**Green -**

OPERATIONS - SMALL AIRCRAFT Subcategory

III CONTINGENCY, MOBILITY, and DEPLOYMENT REQUIREMENTS

Base Name	III.1 Maximum on Ground Capacity	III.2 Wide Body Aircraft Operations	III.3 Fuel Hydrant System	III.4 Fuel Storage by Pipeline	III.5 Munitions (Cat 1.1) Capacity	III.6 Hot Cargo Pad	III.7 Geographic Location	III Overall
Cannon AFB	Green	Green	Red	Green	Yellow	Green	Yellow -	**Yellow +**
Davis-Monthan AFB	Yellow	Green	Yellow	Green	Green	Green	Yellow +	**Green -**
Holloman AFB	Yellow	Green	Green	Green	Green	Red	Yellow +	**Green -**
Hurlburt Fld	Green	Green	Red	Red	Yellow	Green	Green	**Yellow +**
Langley AFB	Yellow	Green	Green	Red	Red	Green	Green	**Yellow +**
Luke AFB	Yellow	Green	Red	Green	Yellow	Green	Yellow -	**Yellow**
Moody AFB	Yellow	Green	Green	Red	Yellow	Green	Green	**Yellow +**
Mt Home AFB	Yellow	Green	Green	Green	Green	Green	Yellow +	**Green -**
Seymour Johnson AFB	Yellow	Green	Green	Green	Green	Green	Green	**Green -**
Shaw AFB	Yellow	Green	Green	Red	Yellow	Green	Green	**Yellow +**
Tyndall AFB	Yellow	Green	Red	Red	Green	Green	Green	**Yellow +**

OPERATIONS - SMALL AIRCRAFT Subcategory

III.7 GEOGRAPHIC LOCATION

Base Name	III.7.A Ground Force Installation	III.7.B Rail Access	III.7.C Port Facility	III.7 Geographic Location
Cannon AFB	Red	Green	Red	Yellow -
Davis-Monthan AFB	Green	Green	Red	Yellow +
Holloman AFB	Green	Green	Red	Yellow +
Hurlburt Fld	Green	Green	Green	Green
Langley AFB	Green	Green	Green	Green
Luke AFB	Red	Green	Red	Yellow -
Moody AFB	Green	Green	Green	Green
Mt Home AFB	Green	Green	Red	Yellow +
Seymour Johnson AFB	Green	Green	Green	Green
Shaw AFB	Green	Green	Green	Green
Tyndall AFB	Green	Green	Green	Green

OPERATIONS - SMALL AIRCRAFT Subcategory

IV/V Cost and Manpower Implications/Return on Investment

Base Name	One Time Costs (Closing) IV.1	20 Year Net Present Value IV.2	Steady State Savings	Manpower Savings	Return On Investment V
Cannon AFB	73	-502	40	961	2
Davis-Monthan AFB	360	-16	25	761	17
Holloman AFB	257	-633	65	1392	4
Hurlburt Fld	129	-400	38	865	4
Langley AFB	294	-517	57	1161	5
Luke AFB	180	-343	37	1048	5
Moody AFB	98	-438	37	839	2
Mt Home AFB	245	-414	45	1005	5
Seymour Johnson AFB	179	-462	45	964	4
Shaw AFB	194	-513	49	1055	4
Tyndall AFB	179	-373	39	952	5

OPERATIONS - SMALL AIRCRAFT Subcategory

VI Economic Impact

Base Name	Economic Area Employment (93)	Direct Job Loss (Current BRAC)	Indirect Job Loss (Current BRAC)	Previous Job Loss (Prior BRACs)	Total Job Loss (Current BRAC)	Percent Job Loss (Current BRAC)	Cumulative Loss (All BRACs)	Percent Job Loss (All BRACs)
Cannon AFB	28,945	5,016	1,537	-	**6,553**	**22.6%**	-	-
Davis-Monthan AFB	334,470	7,031	3,040	-	10,071	3.0%	-	-
Holloman AFB	26,873	6,332	2,103	-	**8,435**	**31.4%**	-	-
Hurlburt Fld	86,772	7,262	2,195	-	**9,457**	**10.9%**	-	-
Langley AFB	855,094	10,023	5,320	-3,627	**15,343**	**1.8%**	11,716	1.4%
Luke AFB	1,296,646	6,558	3,473	-	**10,031**	**0.8%**	-	-
Moody AFB	44,056	4,245	1,319	-144	**5,564**	**12.6%**	5,420	12.3%
Mt Home AFB	10,696	3,993	1,259	-	5,252	49.1%	-	-
Seymour Johnson AFB	52,660	5,187	1,617	-	**6,804**	**12.9%**	-	-
Shaw AFB	48,222	5,903	1,814	-	**7,717**	**16.0%**	-	-
Tyndall AFB	72,657	5,548	1,788	-583	7,336	10.1%	**6,753**	**9.3%**

OPERATIONS - SMALL AIRCRAFT Subcategory

VI Economic Impact - Community Statistics

Base Name	Economic Statistical Area	Population (1992 Census)	Per Capita Income (1991)	1984-1991 Average Income Increase
Cannon AFB	Curry-Roosevelt Counties, NM	62,000	$14,500	5.0%
Davis-Monthan AFB	Tuscon, AZ MSA	690,000	$16,651	4.3%
Holloman AFB	Otero County, NM	51,000	$13,662	4.4%
Hurlburt Fld	Fort Walton Beach, FL MSA	153,000	$17,656	5.7%
Langley AFB	Norfolk - Virginia Beach - Newport News, VA-NC MSA	1,493,303	$18,080	4.7%
Luke AFB	Pheonix - Mesa, AZ MSA	2,329,000	$19,020	4.4%
Moody AFB	Lowndes County, GA	78,000	$15,510	6.3%
Mt Home AFB	Elmore County, ID	20,000	$17,390	8.1%
Seymour Johnson AFB	Goldsboro, NC MSA	107,000	$14,325	5.2%
Shaw AFB	Sumter, SC MSA	105,000	$13,171	5.5%
Tyndall AFB	Panama City, FL MSA	134,000	$16,445	5.1%

OPERATIONS - SMALL AIRCRAFT Subcategory

VI Economic Impact - Unemployment Statistics

Base Name	Economic Statistical Area	Unemployment (10 Year Average)	Unemployment (3 Year Average)	Unemployment (1993)
Cannon AFB	Curry-Roosevelt Counties, NM	6.4%	6.1%	6.7%
Davis-Monthan AFB	Tuscon, AZ MSA	4.8%	4.5%	4.3%
Holloman AFB	Otero County, NM	7.2%	8.2%	8.3%
Hurlburt Fld	Fort Walton Beach, FL MSA	6.2%	6.5%	6.2%
Langley AFB	Norfolk - Virginia Beach - Newport News, VA-NC MSA	5.2%	6.1%	5.4%
Luke AFB	Pheonix - Mesa, AZ MSA	5.1%	5.5%	5.1%
Moody AFB	Lowndes County, GA	5.7%	5.3%	5.7%
Mt Home AFB	Elmore County, ID	6.0%	6.6%	6.6%
Seymour Johnson AFB	Goldsboro, NC MSA	5.7%	6.6%	5.3%
Shaw AFB	Sumter, SC MSA	7.6%	8.8%	9.0%
Tyndall AFB	Panama City, FL MSA	9.0%	8.6%	9.1%

OPERATIONS - SMALL AIRCRAFT Subcategory

VII COMMUNITY

Base Name	VII.1 Off-Base Housing	VII.2 Transportation	VII.3 Off-Base Recreation	VII.4 Shopping Mall	VII.5 Metro Center	VII.6 Local Area Crime Rate	VII.7 Education	VII.8 Employment Opportunities	VII.9 Local Medical Care	VII Overall
Cannon AFB	Yellow -	Yellow +	Yellow +	Green	Yellow	Yellow -	Green -	Yellow	Red	**Yellow**
Davis-Monthan AFB	Yellow	Green	Yellow +	Green	Green	Red	Green -	Green	Yellow	**Yellow +**
Holloman AFB	Green -	Yellow -	Yellow +	Yellow	Yellow	Green -	Green	Red	Red	**Yellow**
Hurlburt Fld	Yellow	Green -	Green -	Green	Green	Green	Green	Green	Green	**Green -**
Langley AFB	Yellow	Green	Green	Green	Green	Green -	Green	Yellow	Green	**Green -**
Luke AFB	Yellow	Yellow	Green -	Green	Green	Red	Green -	Green	Yellow	**Yellow +**
Moody AFB	Yellow -	Yellow +	Yellow +	Green	Red	Red	Green	Green	Green	**Yellow +**
Mt Home AFB	Yellow	Yellow -	Green -	Red	Yellow	Green -	Yellow -	Green	Red	**Yellow**
Seymour Johnson AFB	Yellow	Yellow +	Green -	Green	Yellow	Red	Green -	Yellow	Yellow	**Yellow**
Shaw AFB	Yellow	Green -	Green -	Green	Green	Red	Green	Yellow	Green	**Yellow +**
Tyndall AFB	Yellow	Yellow +	Green -	Green	Green	Red	Green	Yellow	Red	**Yellow**

OPERATIONS - SMALL AIRCRAFT Subcategory

VII.1 OFF-BASE HOUSING

Base Name	VII.1.A Affordable	VII.1.B Suitable	VII.1 Off-Base Housing
Cannon AFB	Yellow	Red	**Yellow -**
Davis-Monthan AFB	Yellow	Yellow	**Yellow**
Holloman AFB	Green	Yellow	**Green -**
Hurlburt Fld	Yellow	Yellow	**Yellow**
Langley AFB	Yellow	Yellow	**Yellow**
Luke AFB	Yellow	Yellow	**Yellow**
Moody AFB	Yellow	Red	**Yellow -**
Mt Home AFB	Green	Red	**Yellow**
Seymour Johnson AFB	Yellow	Yellow	**Yellow**
Shaw AFB	Yellow	Yellow	**Yellow**
Tyndall AFB	Yellow	Yellow	**Yellow**

OPERATIONS - SMALL AIRCRAFT Subcategory

VII.2 TRANSPORTATION

Base Name	VII.2.A Public Transportation	VII.2.B Municipal Airport Proximity	VII.2.C Municipal Airport Carriers	VII.2.D Commute Time to Work	VII.2 Transportation
Cannon AFB	Red	Green	Red	Green	Yellow +
Davis-Monthan AFB	Green	Green	Green	Green	Green
Holloman AFB	Red	Green	Red	Yellow	Yellow -
Hurlburt Fld	Red	Green	Green	Green	Green -
Langley AFB	Green	Green	Green	Green	Green
Luke AFB	Red	Yellow	Green	Yellow	Yellow
Moody AFB	Red	Green	Red	Green	Yellow +
Mt Home AFB	Red	Red	Green	Yellow	Yellow -
Seymour Johnson AFB	Red	Green	Red	Green	Yellow +
Shaw AFB	Green	Yellow	Green	Green	Green -
Tyndall AFB	Red	Green	Green	Yellow	Yellow +

OPERATIONS - SMALL AIRCRAFT Subcategory

VII.3 OFF-BASE RECREATION

Base Name	VII.3.A Swimming Pool	VII.3.B Movie Theater	VII.3.C Public Golf Course	VII.3.D Bowling Lane	VII.3.E Boating	VII.3.F Fishing	VII.3.G Zoo
Cannon AFB	Green	Green	Green	Green	Red	Green	Green
Davis-Monthan AFB	Green	Green	Green	Green	Red	Green	Green
Holloman AFB	Green	Green	Green	Green	Red	Red	Green
Hurlburt Fld	Green	Green	Green	Green	Green	Green	Green
Langley AFB	Green	Green	Green	Green	Green	Green	Green
Luke AFB	Green	Green	Green	Green	Red	Red	Green
Moody AFB	Green	Green	Green	Green	Green	Green	Yellow
Mt Home AFB	Green	Green	Green	Green	Yellow	Yellow	Green
Seymour Johnson AFB	Green	Green	Green	Green	Green	Green	Yellow
Shaw AFB	Green	Green	Green	Green	Green	Green	Green
Tyndall AFB	Green	Green	Green	Green	Green	Green	Green

OPERATIONS - SMALL AIRCRAFT Subcategory

VII.3 OFF-BASE RECREATION (Cont.)

Base Name	VII.3.H Aquarium	VII.3.I Theme Park	VII.3.J Professional Sports	VII.3.K College Sports	VII.3.L Camping Facilities	VII.3.M Beaches	VII.3.N Winter Sports	VII.3 Off-Base Recreation
Cannon AFB	Red	Yellow	Red	Green	Green	Red	Red	**Yellow +**
Davis-Monthan AFB	Red	Red	Green	Green	Green	Red	Green	**Yellow +**
Holloman AFB	Red	Yellow	Yellow	Green	Green	Red	Green	**Yellow +**
Hurlburt Fld	Green	Green	Red	Green	Green	Green	Red	**Green -**
Langley AFB	Green	Green	Green	Green	Green	Green	Red	**Green**
Luke AFB	Green	Green	Green	Green	Green	Green	Yellow	**Green -**
Moody AFB	Yellow	Red	Red	Green	Green	Green	Red	**Yellow +**
Mt Home AFB	Red	Green	Green	Green	Green	Green	Yellow	**Green -**
Seymour Johnson AFB	Green	Green	Red	Green	Green	Green	Red	**Green -**
Shaw AFB	Green	Yellow	Green	Green	Green	Green	Red	**Green -**
Tyndall AFB	Green	Green	Red	Green	Green	Green	Red	**Green -**

OPERATIONS - SMALL AIRCRAFT Subcategory

VII.6 LOCAL AREA CRIME RATE

Base Name	VII.6.A Violent Crime Rate	VII.6.B Property Crime Rate	VII.6 Local Area Crime Rate
Cannon AFB	Red	Yellow	**Yellow -**
Davis-Monthan AFB	Red	Red	**Red**
Holloman AFB	Green	Yellow	**Green -**
Hurlburt Fld	Green	Green	**Green**
Langley AFB	Green	Yellow	**Green -**
Luke AFB	Red	Red	**Red**
Moody AFB	Red	Red	**Red**
Mt Home AFB	Green	Yellow	**Green -**
Seymour Johnson AFB	Red	Red	**Red**
Shaw AFB	Red	Red	**Red**
Tyndall AFB	Red	Red	**Red**

OPERATIONS - SMALL AIRCRAFT Subcategory

VII.7 EDUCATION

Base Name	VII.7.A Pupil Teacher Ratio	VII.7.B Four Year Programs	VII.7.C Honors Programs	VII.7.D College Attendance	VII.7.E Off-base Education	VII.7 Education
Cannon AFB	Red	Green	Green	Green	Green	Green -
Davis-Monthan AFB	Yellow	Green	Green	Yellow	Green	Green -
Holloman AFB	Green	Green	Green	Green	Green	Green
Hurlburt Fld	Yellow	Green	Green	Green	Green	Green
Langley AFB	Green	Green	Green	Green	Green	Green
Luke AFB	Yellow	Green	Green	Yellow	Green	Green -
Moody AFB	Green	Green	Green	Green	Green	Green
Mt Home AFB	Red	Green	Red	Yellow	Yellow -	Yellow -
Seymour Johnson AFB	Yellow	Green	Green	Green	Green -	Green -
Shaw AFB	Green	Green	Green	Yellow	Green	Green
Tyndall AFB	Green	Green	Green	Green	Green	Green

OPERATIONS - SMALL AIRCRAFT Subcategory

VII.7.E OFF-BASE EDUCATION

Base Name	VII.7.E.1 Vocational / Tech College	VII.7.E.2 Undergraduate College	VII.7.E.3 Graduate College	VII.7.E Off-Base Education
Cannon AFB	Green	Green	Green	Green
Davis-Monthan AFB	Green	Green	Green	Green
Holloman AFB	Green	Green	Green	Green
Hurlburt Fld	Green	Green	Green	Green
Langley AFB	Green	Green	Green	Green
Luke AFB	Green	Green	Green	Green
Moody AFB	Green	Green	Green	Green
Mt Home AFB	Green	Red	Red	Yellow -
Seymour Johnson AFB	Green	Green	Red	Green -
Shaw AFB	Green	Green	Green	Green
Tyndall AFB	Green	Green	Green	Green

OPERATIONS - SMALL AIRCRAFT Subcategory

VII.9 LOCAL MEDICAL CARE

Base Name	VII.9.A Physicians	VII.9.B Hospital Beds	VII.9 Local Medical Care
Cannon AFB	Red	Red	**Red**
Davis-Monthan AFB	Green	Red	**Yellow**
Holloman AFB'	Red	Red	**Red**
Hurlburt Fld	Green	Green	**Green**
Langley AFB	Green	Green	**Green**
Luke AFB	Green	Red	**Yellow**
Moody AFB	Green	Green	**Green**
Mt Home AFB	Red	Red	**Red**
Seymour Johnson AFB	Green	Red	**Yellow**
Shaw AFB	Green	Green	**Green**
Tyndall AFB	Red	Red	**Red**

OPERATIONS - SMALL AIRCRAFT Subcategory

VIII ENVIRONMENTAL IMPACT

Base Name	VIII.1 Water	VIII.2 Asbestos	VIII.3 Biological	VIII.4 Cultural	VIII.5 Installation Restoration Program	VIII Overall
Cannon AFB	Green	Red	Green	Red	Red	Yellow +
Davis-Monthan AFB	Green	Yellow	Green -	Yellow	Red	Yellow +
Holloman AFB	Green	Red	Red	Red	Red	Yellow -
Hurlburt Fld	Green	Red	Yellow -	Yellow	Red	Yellow
Langley AFB	Green	Red	Red +	Red	Red	Yellow
Luke AFB	Green	Red	Red +	Yellow	Yellow	Yellow +
Moody AFB	Green	Red	Yellow -	Yellow	Yellow	Yellow +
Mt Home AFB	Yellow	Red	Yellow +	Yellow	Red	Yellow
Seymour Johnson AFB	Green	Yellow	Yellow +	Yellow	Red	Yellow +
Shaw AFB	Green	Red	Yellow	Yellow	Yellow	Yellow +
Tyndall AFB	Green	Yellow	Red +	Yellow	Yellow	Yellow +

OPERATIONS - SMALL AIRCRAFT Subcategory

VIII.3 BIOLOGICAL

Base Name	VIII.3.A Habitat	VIII.3.B Threatened and Endangered Species	VIII.3.C Wetlands	VIII.3.D Floodplains	VIII.3 Biological
Cannon AFB	Green	Green	Green	Green	**Green**
Davis-Monthan AFB	Green	Yellow	Green	Green	**Green -**
Holloman AFB	Yellow	Red	Red	Red	**Red**
Hurlburt Fld	Green	Yellow	Red	Yellow	**Yellow -**
Langley AFB	Yellow	Yellow	Red	Red	**Red +**
Luke AFB	Red	Red	Yellow	Red	**Red +**
Moody AFB	Red	Red	Yellow	Yellow	**Yellow -**
Mt Home AFB	Green	Yellow	Yellow	Green	**Yellow +**
Seymour Johnson AFB	Green	Green	Yellow	Yellow	**Yellow +**
Shaw AFB	Green	Yellow	Yellow	Yellow	**Yellow**
Tyndall AFB	Red	Red	Yellow	Red	**Red +**

OPERATIONS - SMALL AIRCRAFT Subcategory

ANALYSIS RESULTS at TIERING (25 Oct)

The following grades and data reflect the information on which the BCEG members based their tiering determination. Information in this chart was updated as the result of a number of factors between initial tiering and final recommendations.

Base Name	I.1 Mission (Flying) Requirements	II Facilities and Infrastructure	III Contingency and Mobility	IV Costs and Manpower Implications	V Return on Investment	VI Economic Impact	VII Community	VIII Environmental Impact
Cannon AFB	Yellow	Green -	Yellow +	73/-502	2	7,479 (31.5%)	Yellow -	Yellow +
Davis-Monthan AFB	Green -	Green -	Green -	360/-16	17	9,746 (3.1%)	Yellow +	Yellow +
Holloman AFB	Yellow +	Green -	Green -	257/-633	4	8,625 (47.5%)	Yellow	Yellow -
Hurlburt Fld	Green -	Green -	Yellow +	129/-400	4	9,381 (14.4%)	Green -	Yellow
Langley AFB	Green -	Green -	Yellow +	294/-517	5	16,372 (2.5%)*	Green -	Yellow
Luke AFB	Green -	Yellow	Yellow	180/-343	5	11,002 (1.0%)	Yellow +	Yellow +
Moody AFB	Green -	Green -	Yellow +	98/-438	2	5,477 (16.1%)	Yellow +	Yellow +
Mt Home AFB	Yellow +	Green -	Green -	245/-414	5	5,269 (69.7%)	Yellow	Yellow
Seymour Johnson AFB	Green -	Green -	Green -	179/-462	4	7,452 (17.5%)	Yellow	Yellow +
Shaw AFB	Green -	Green -	Yellow +	194/-513	4	7,852 (19.5%)	Yellow +	Yellow +
Tyndall AFB	Green -	Green -	Yellow +	179/-373	5	7,503 (13.0%)	Yellow	Yellow +

OPERATIONS - SMALL AIRCRAFT Subcategory

TIERING OF BASES

As an intermediate step in the Air Force Process, the BCEG members established the following tiering of bases based on the relative merit of bases within the subcategory as measured using the eight selection criteria. Tier I represents the highest relative merit,

TIER I

Davis-Monthan AFB
Langley AFB

TIER II

Hurlburt Fld
Luke AFB
Mt Home AFB
Seymour Johnson AFB
Shaw AFB
Tyndall AFB

TIER III

Cannon AFB
Holloman AFB
Moody AFB