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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

OVERVIEW: The Depot subcategory consists of bases that provide maintenance and upgrade/modification support for Air Force weapon systems. Bases in the depot subcategory are:

Hill AFB, Utah

Robins AFB, Georgia

Kelly AFB, Texas

Tinker AFB, Oklahoma

McClellan AFB, California

ATTRIBUTES: Important attributes of depots:

- Large industrial type facilities
- Access to a technically oriented labor pool
- Runway and ramp to support large aircraft
- Specialized equipment and facilities
- Administrative space

SPECIAL ANALYSIS METHOD: Although the Depot subcategory analysis reflected the same method for Criteria II - VIII as the overall Air Force process, a tailored Criterion I analysis was developed for this subcategory. This tailored approach was necessary because of the Depot Maintenance Joint Cross Service Group (JCSG-DM), which was established to reduce duplication, excess capacity, and take advantage of available cross-service opportunities. As chartered by OSD, the JCSGs were to develop guidelines, standards, assumptions, measures of merit, data elements and milestone schedules for DoD Component conduct of cross-service analyses of common support functions. The products of the JCSGs were to be closure or realignment alternatives for service consideration and inclusion in their processes.

As a result of this effort, and seeking to integrate the cross-service analysis into the Air Force process to the extent possible, the Air Force used the Joint Group data for its depot-particular evaluation of Criterion I for depot activities. The Air Force collected data on behalf of and under the direction of the JCSG-DM relating to the functional capabilities of depot common support functions.

The Air Force BCEG appointed a special Base Closure Working Group Subgroup to develop a means of analyzing the Depot functions. That Subgroup briefed the BCEG on its proposed analytical method, received BCEG approval, and conducted the analysis in accordance with the method.

Criterion I for Depot bases was split into two parts. The first part, which accounted for seventy percent of the overall Criterion I grade, was a rolled up rating of the depot functional analysis. This rating was represented by a color and consisted of two parts, a commodity analysis worth eighty percent of the overall depot functional grade, and a cost analysis worth twenty percent of the overall grade. The Air Force, attempting to keep its analysis close to the JCSG-DM analysis, used the data and measures of merit developed by the JCSG-DM to the extent possible in developing the commodity analysis grades.

The commodity grade was determined by scoring each commodity group for each depot. Commodity scores were determined by applying five measures of merit to the JCSG data. The maximum possible score for each measure of merit represented its weight, as a percentage of one hundred, relative to the other measures of merit, and was determined by the BCEG. Thus, a measure of merit with a possible score of 20 was half as important as a measure of merit with a possible score of 40. Once a score for each measure of merit was obtained, the overall commodity score was assigned by summing

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up the measure of merit scores. The individual commodity scores were then multiplied by the weight of that commodity group relative to the other commodity groups. These weights (3,2, or 1 multiplier), approved by the BCEG, reflected the commodity group's relative importance to the core workload accomplished in support of DoD.

For example, the Engine commodity might receive scores of 20, 17, 6, 7, and 0 for each of the Measures of Merit (Capacity, Core Workload and Capabilities, Unique and Peculiar Core Workloads, Unique and Peculiar Core Workload Test Facilities, and Other Workloads). This sum (50) of the measures of merit was multiplied by the weighting applied for that commodity. Engine workload was highly valued as core therefore the multiplier was 3, giving an overall score of 150 for that commodity. Colors were also portrayed for BCEG reference. These were established with the highest total being green, the lowest red, and the others yellow. These colors were for ease of reference only, and were not rolled up using the normal color grade rollup system.

After deriving a score for each commodity for every depot, those scores were summed, providing a "Commodity Roll-Up" for each depot activity. These commodity totals were then compared by applying the standard deviation grading scheme, detailed in Tab X. The overall commodity color grade reflects the position of particular depot's commodity score in the distribution of depot commodity scores.

The Other Factors (Cost) grade was determined by applying the standard deviation grading scheme to the two subelements for cost comparison, then rolling up the resulting colors into an overall cost factor color grade. After developing a commodity color grade (80% weighting), and a cost factor color grade (20% weighting), these two grades were then rolled up into an overall depot value functional grade, using the standard color roll-up methodology. This final color represented the first part of the Criterion I grade, reflecting the depot value.

The second part of the Criterion I grade was an Operational capabilities analysis. The operational analysis measured how well a base could perform a small aircraft, bomber, tanker, and airlift mission. A grade for each mission capability was assigned, then those grades were rolled up with equal weighting for each mission. The rolled-up grade constituted the Operational Grade portion of the Criterion I overall grade.

The depot functional grade and the operational grade were then rolled up into one Criterion I grade, with 70 percent of the grade based on the depot grade and 30 percent based on the operational grade. The remaining criteria were determined in a manner consistent with the other categories of bases. All criteria were then reviewed prior to tiering by the BCEG using secret written ballots.

The Air Force was also tasked to provide a "military value" of depot activity bases to the Joint Group. Because the Air Force does not produce a value based solely on the first four criteria, it forwarded the initial tiering of the bases within their respective categories. In addition to the installation values, the Air Force also forwarded tiering by depot activity only, corresponding to the special Criterion I analysis performed for the depot bases. The following values were forwarded to the Depot Joint Group:

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<u>Base</u>	<u>Installation Tiering</u>	<u>Depot Activity Tiering</u>	
Davis-Monthan AFB	1	N/A	Not analyzed as a depot, but the AMARC portion of Davis-Monthan AFB was analyzed by the Joint Group
Hill AFB	1	1	
Kelly AFB	3	3	
McClellan AFB	3	2	
Robins AFB	2	1	
Tinker AFB	1	2	

The Air Force was also directed to provide an analysis of various alternatives provided by the Joint Group. The Air Force analyzed the alternatives, comparing them with the Air Force analysis, accomplished a functional feasibility review, and participated in COBRA analysis accomplished by the losing Service. The following alternatives were analyzed:

<u>Description of Alternative</u>	<u>COBRA Analysis (One-time costs, NPV, ROI)</u>	<u>Functional Assessment</u>
Close Kelly AFB depot activities	\$589 M, (\$255M), 9 yrs	Can be accommodated with high costs
Close Kelly AFB and McClellan AFB depot activities	\$1,159 M, (\$626M), 8 yrs	Decrease in available capacity imposes excessive risk and entails extremely high cost, High mission impact by disrupting workload supporting mission readiness

The Air Force continued to discuss possible realignment and closures options concerning depot activities with the Depot Joint Group throughout the process.

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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	30%		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		25%	II.3 Encroachment (Airfield)	25%		VII.3 Off-base Recreation	7%
I.1.A.2 Bomber Operations		25%	II.3.A Existing Assoc Airsp		15%	VII.4 Shopping Mall	7%
I.1.A.3 Tanker Operations		25%	II.3.B Future Assoc Airsp		15%	VII.5 Metro Center	7%
I.1.A.4 Airlift Operations		25%	II.3.C Existing Local Area		5%	VII.6 Local Area Crime Rate	14%
I.1.B Associated Airspace	20%		II.3.D Future Local Area		5%	VII.7 Education	14%
I.1.C Airfield Evaluation		10%	II.3.E Existing Local Comm		35%	VII.8 Employment Opportunities	14%
I.1.D EXCLUDED	N/A		II.3.F Future Local Comm		25%	VII.9 Local Medical Care	14%
I.2 thru I.5 EXCLUDED	N/A		II.4 Air Quality	40%		VII.10 thru VII.14 EXCLUDED	N/A
I.6 Depot Evaluation	70%		II.5 and II.6 EXCLUDED	N/A			
I.7 EXCLUDED	N/A						

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OVERALL

<i>Overall Mission Requirements</i>	<i>I</i>	<i>II</i>	<i>III</i>	<i>IV</i>	<i>V</i>	<i>VI</i>	<i>VII</i>	<i>VIII</i>
<i>Facilities and Infrastructure</i>							<i>Community</i>	<i>Environmental Impact</i>
<i>Contingency and Mobility</i>								

Base Name	I	II	III	IV	V	VI	VII	VIII
Hill AFB	Green -	Yellow +	Green -	1,409/ 514	30	31,908 (4.8%)*	Green -	Yellow +
Kelly AFB	Yellow	Green -	Yellow +	653/-180	10	43,136 (5.9%)*	Green -	Red +
McClellan AFB	Yellow +	Yellow +	Yellow +	514/-607	5	32,772 (4.3%)*	Yellow	Yellow +
Robins AFB	Green -	Green -	Green	1,011/ 133	18	31,103 (19.7%)*	Green -	Yellow +
Tinker AFB	Yellow +	Green	Green	1,312/ 633	42	47,733 (8.2%)*	Green -	Yellow +

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I MISSION REQUIREMENTS

<i>Flying Operations</i>	<i>Depot Evaluation</i>	<i>Overall</i>	
Base Name	I.1	I.6	I
Hill AFB	Green	Green -	Green -
Kelly AFB	Green -	Yellow -	Yellow
McClellan AFB	Green -	Yellow	Yellow +
Robins AFB	Green -	Green -	Green -
Tinker AFB	Green -	Yellow	Yellow +

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

I.1 MISSION REQUIREMENTS - FLYING

Operational Effectiveness *Associated Airspace* *Airfield Capabilities* *Flying Mission*

Base Name	I.1.A	I.1.B	I.1.C	I.1
Hill AFB	Green	Green	Green -	Green
Kelly AFB	Green -	Green	Green	Green -
McClellan AFB	Green -	Green	Green	Green -
Robins AFB	Green -	Green	Green	Green -
Tinker AFB	Green -	Green	Green -	Green -

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I.1.A FLYING MISSION EFFECTIVENESS

<i>Base Name</i>	<i>I.1.A.1</i>	<i>I.1.A.2</i>	<i>I.1.A.3</i>	<i>I.1.A.4</i>	<i>I.1.A</i>
<i>Fighter Operational Effectiveness</i>					
<i>Bomber Operational Effectiveness</i>					
<i>Tanker Operational Effectiveness</i>					
<i>Airlift Operational Effectiveness</i>					
<i>Effectiveness</i>					
Hill AFB	Green -	Green -	Green	Green	Green
Kelly AFB	Yellow	Green	Green -	Green	Green -
McClellan AFB	Yellow	Green	Green	Green	Green -
Robins AFB	Yellow +	Green	Green	Green -	Green -
Tinker AFB	Yellow +	Green	Green -	Green -	Green -

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

I.1.A.1 FIGHTER MISSION OPERATIONAL EFFECTIVENESS

<i>Base Name</i>	<i>I.1.A.1.a</i>	<i>I.1.A.1.b</i>	<i>I.1.A.1.c</i>	<i>I.1.A.1.d</i>	<i>I.1.A.1</i>
Hill AFB	Green -	Yellow +	Yellow	Green	Green -
Kelly AFB	Green -	Red +	Yellow	Yellow	Yellow
McClellan AFB	Green	Red	Yellow	Green	Yellow
Robins AFB	Green	Yellow -	Yellow	Yellow	Yellow +
Tinker AFB	Green	Red +	Yellow	Red	Yellow +

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

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

Base Name	I.1.A.1.a.1	I.1.A.1.a.2	I.1.A.1.a.3	I.1.A.1.a.4	I.1.A.1.a.5	I.1.A.1.a.6	I.1.A.1.a.7	I.1.A.1.a	Geographic Location
Hill AFB	Green	Green	Green	Red	Green	Green	Green	Green	Green -
Kelly AFB	Green	Green	Yellow	Green	Green	Green	Green	Green	Green -
McClellan AFB	Green	Green	Green						
Robins AFB	Green	Green	Green						
Tinker AFB	Green	Green	Green	Yellow	Green	Green	Green	Green	Green

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

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

Base Name	I.1.A.1.b.1	I.1.A.1.b.2	I.1.A.1.b.3	I.1.A.1.b.4	I.1.A.1.b.5
Hill AFB	Red	Yellow	Yellow	Green	Green
Kelly AFB	Red	Red	Red	Red	Red
McClellan AFB	Red	Red	Red	Red	Red
Robins AFB	Red	Red	Red	Yellow	Green
Tinker AFB	Red	Red	Red	Red	Red

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

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

Base Name	I.1.A.1.b.6	I.1.A.1.b.7	I.1.A.1.b.8	I.1.A.1.b.9	I.1.A.1.b
Hill AFB	Green	Green	Green	Yellow	Yellow +
Kelly AFB	Yellow	Red	Red	Green	Red +
McClellan AFB	Red	Red	Green	Red	Red
Robins AFB	Yellow	Red	Green	Yellow	Yellow -
Tinker AFB	Green	Red	Green	Green	Red +

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

I.1.A.2 BOMBER MISSION OPERATIONAL EFFECTIVENESS

<i>Geographic Location</i>	<i>Training Areas</i>	<i>Airspace/Training Area Growth</i>	<i>Bomber Effectiveness</i>	
Base Name	I.1.A.2.a	I.1.A.2.b	I.1.A.2.c	I.1.A.2
Hill AFB	Green -	Green	Yellow	Green -
Kelly AFB	Green	Green	Yellow	Green
McClellan AFB	Green	Green	Yellow	Green
Robins AFB	Green	Green	Yellow	Green
Tinker AFB	Green	Green	Yellow	Green

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I.1.A.2.a BOMBER MISSION - GEOGRAPHIC LOCATION

Base Name	I.1.A.2.a.1	I.1.A.2.a.2	I.1.A.2.a.3	I.1.A.2.a.4	I.1.A.2.a.5	I.1.A.2.a.6	I.1.A.2.a	Geographic Location
Hill AFB	Green	Green	Red	Green	Green	Green	Green -	
Kelly AFB	Green	Green	Green	Green	Green	Green	Green	
McClellan AFB	Green	Green	Green	Green	Green	Green	Green	
Robins AFB	Green	Green	Green	Green	Green	Green	Green	
Tinker AFB	Green	Green	Yellow	Green	Green	Green	Green	

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

I.1.A.2.b BOMBER MISSION - TRAINING AREAS

Base Name	I.1.A.2.b.1 <i>Low Altitude MOAs</i>	I.1.A.2.b.2 <i>Scorable Range Complexes</i>	I.1.A.2.b.3 <i>Tactical Training Range Complex</i>	I.1.A.2.b.4 <i>Electronic Combat Ranges</i>	I.1.A.2.b.5 <i>Full Scale Weapons Drop Range</i>	I.1.A.2.b.6 <i>Visual Routes (VRs)/Instrument Routes (IRs)</i>	I.1.A.2.b <i>Training Areas</i>
Hill AFB	Green	Green	Green	Green	Green	Green	Green
Kelly AFB	Green	Green	Yellow	Green	Green	Green	Green
McClellan AFB	Green	Green	Green	Green	Green	Green	Green
Robins AFB	Green	Green	Yellow	Green	Green	Green	Green
Tinker AFB	Green	Green	Green	Green	Green	Green	Green

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

I.1.A.3 TANKER MISSION OPERATIONAL EFFECTIVENESS

	<i>Alternate Airfield</i>	<i>Ceiling and Visibility</i>	<i>Freezing Precipitation</i>	<i>Crosswind Component</i>	<i>Air Traffic Control Delays</i>	<i>Tanker Saturation</i>	<i>Refueling Events</i>	<i>Concentrated Receiver Area</i>	<i>Bomber Effectiveness</i>
Base Name	I.1.A.3.a	I.1.A.3.b	I.1.A.3.c	I.1.A.3.d	I.1.A.3.e	I.1.A.3.f	I.1.A.3.g	I.1.A.3.h	I.1.A.3
Hill AFB	Green	Green	Red	Green	Green	Green	Green	Green	Green
Kelly AFB	Green	Green	Green	Green	Green	Yellow	Green	Green	Green -
McClellan AFB	Green	Green	Green	Green	Green	Green	Green	Yellow	Green
Robins AFB	Green	Green	Green	Green	Green	Green	Green	Green	Green
Tinker AFB	Green	Green	Yellow	Green	Green	Yellow	Green	Green	Green -

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

I.1.A.4 AIRLIFT MISSION OPERATIONAL EFFECTIVENESS

<i>Geographic Location</i>	<i>Training Areas</i>	<i>Airlift Effectiveness</i>	
Base Name	I.1.A.4.a	I.1.A.4.b	I.1.A.4
Hill AFB	Green	Green -	Green
Kelly AFB	Green	Green	Green
McClellan AFB	Green	Green -	Green
Robins AFB	Yellow +	Green	Green -
Tinker AFB	Yellow +	Green	Green -

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

I.1.A.4.a AIRLIFT MISSION - GEOGRAPHIC LOCATION

<i>Base Name</i>	<i>I.1.A.4.a.1</i>	<i>I.1.A.4.a.2</i>	<i>I.1.A.4.a.3</i>	<i>I.1.A.4.a.4</i>	<i>I.1.A.4.a.5</i>	<i>I.1.A.4.a.6</i>	<i>I.1.A.4.a</i>
Hill AFB	Green	Green	Red	Green	Green	Green	Green
Kelly AFB	Green	Green	Green	Green	Green	Green	Green
McClellan AFB	Green	Green	Green	Green	Green	Green	Green
Robins AFB	Green	Green	Green	Green	Green	Yellow	Yellow +
Tinker AFB	Green	Green	Yellow	Green	Green	Yellow	Yellow +

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

I.1.A.4.b AIRLIFT MISSION - TRAINING AREAS (Personnel and Equipment Drop Zones, Landing Zones)

	<i>Personnel Drop Zones</i>	<i>Personnel DZ Associated IRs</i>	<i>Personnel DZ Associated Slow Routes (SRs)</i>	<i>Landing Zone</i>	<i>Equipment Drop Zones</i>	<i>Equipment DZ Associated IRs</i>	<i>Equipment DZ Associated SRs</i>
Base Name	I.1.A.4.b.1	I.1.A.4.b.2	I.1.A.4.b.3	I.1.A.4.b.4	I.1.A.4.b.5	I.1.A.4.b.6	I.1.A.4.b.7
Hill AFB	Green	Green	Red	Yellow	Green	Green	Red
Kelly AFB	Green	Green	Green	Green	Green	Green	Green
McClellan AFB	Green	Green	Red	Yellow	Green	Green	Red
Robins AFB	Green	Green	Green	Green	Green	Green	Green
Tinker AFB	Green	Green	Green	Green	Green	Green	Green

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

I.1.A.4.b AIRLIFT MISSION - TRAINING AREAS (Cont.) (Airdrop, Refueling)

Base Name	I.1.A.4.b.8	I.1.A.4.b.9	I.1.A.4.b.10	I.1.A.4.b
Hill AFB	Green	Green	Green	Green -
Kelly AFB	Green	Green	Green	Green
McClellan AFB	Green	Green	Green	Green -
Robins AFB	Green	Green	Green	Green
Tinker AFB	Green	Green	Green	Green

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

I.1.B ASSOCIATED AIRSPACE

Base Name	I.1.B.1 Existing Availability Encroachment	I.1.B.2 Future Availability Encroachment	I.1.B Associated Airsace
Hill AFB	Green	Green	Green
Kelly AFB	Green	Green	Green
McClellan AFB	Green	Green	Green
Robins AFB	Green	Green -	Green
Tinker AFB	Green	Green	Green

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I.1.B.1 EXISTING AVAILABILITY and ENCROACHMENT

Base Name	I.1.B.1.a	I.1.B.1.b	I.1.B.1
Hill AFB	Green	Green	Green
Kelly AFB	Green	Green	Green
McClellan AFB	Green	Green	Green
Robins AFB	Green	Green	Green
Tinker AFB	Green	Green	Green

Military Operating Areas/ Ranges
Military Training Routes
Existing Availability

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

I.1.B.2 FUTURE AVAILABILITY and ENCROACHMENT

Base Name	I.1.B.2.a	I.1.B.2.b	I.1.B.2
Hill AFB	Green	Green	Green
Kelly AFB	Green	Green	Green
McClellan AFB	Green	Green	Green
Robins AFB	Green	Yellow	Green -
Tinker AFB	Green	Green	Green

Military Operating Areas/Ranges Military Training Routes Future Availability

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

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

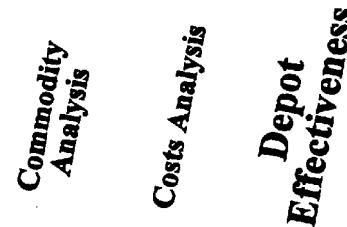
<i>Fighter Mission</i>	<i>Bomber Mission</i>	<i>Tanker Mission</i>	<i>Airlift Mission</i>	<i>Airfield Capabilities</i>
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Base Name	I.1.C.1	I.1.C.2	I.1.C.3	I1.C.4	I.1.C
Hill AFB	Green	Red	Green	Green	Green -
Kelly AFB	Green	Green	Green	Green	Green
McClellan AFB	Green	Green	Green	Green	Green
Robins AFB	Green	Green	Green	Green	Green
Tinker AFB	Green	Red	Green	Green	Green -

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I.6 MISSION EFFECTIVENESS - DEPOTS



Base Name	I.6.A	I.6.B	I.6
Hill AFB	Green	Yellow -	Green -
Kelly AFB	Red +	Green	Yellow -
McClellan AFB	Yellow +	Red	Yellow
Robins AFB	Green -	Green	Green -
Tinker AFB	Yellow	Green -	Yellow

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I.6.A DEPOTS - Commodity Values

	<i>Transport Tanker Bomber</i>	<i>Engines</i>	<i>All Software</i>	<i>Fighter</i>	<i>Avionics</i>	<i>Ground CE</i>	<i>Aircraft Structures</i>	<i>Aircraft Components (other)</i>	<i>Instruments</i>	<i>All Missiles</i>
Base Name	I.6.A.1	I.6.A.2	I.6.A.3	I.6.A.4	I.6.A.5	I.6.A.6	I.6.A.7	I.6.A.8	I.6.A.9	I.6.A.10
Hill AFB	16	2	28	52	23	0	27	39	17	89
Kelly AFB	39	63	14	0	6	0	9	26	7	16
McClellan AFB	16	0	19	44	20	79	33	0	24	0
Robins AFB	37	0	41	33	58	10	47	32	29	11
Tinker AFB	40	51	20	0	14	0	34	44	26	0

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I.6.A DEPOTS - Commodity Values (cont.)

	<i>Hydraulic/ Pneumatics</i>	<i>Landing Gear</i>	<i>TMDE</i>	<i>Command and Control Aircraft</i>	<i>General Purpose (other)</i>	<i>Munitions (aviation)</i>	<i>Propellers</i>	<i>APUs</i>	<i>Ground Generators</i>	<i>Weighted Sum</i>	<i>Overall</i>
Base Name	I.6.A.11	I.6.A.12	I.6.A.13	I.6.A.14	I.6.A.15	I.6.A.16	I.6.A.17	I.6.A.18	I.6.A.19		I.6.A
Hill AFB	13	78	0	0	67	77	0	44	0	1077	Green
Kelly AFB	10	11	69	0	0	0	0	73	0	735	Red +
McClellan AFB	65	0	0	0	24	0	0	0	77	879	Yellow +
Robins AFB	10	10	0	0	0	10	80	0	0	905	Green -
Tinker AFB	51	0	1	69	0	0	0	0	0	825	Yellow

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

I.6.A.1 Transport/Tanker/Bomber Commodity

<i>Base Name</i>	<i>I.6.A.1.a (1/2)</i>	<i>I.6.A.1.b (1/2)</i>	<i>I.6.A.1.c</i>	<i>I.6.A.1.d</i>	<i>I.6.A.1.e (1/2)</i>	<i>I.6.A.1</i>
Hill AFB	4 (2.2/2.2)	12 (10.0/2.0)	0	0	0 (0.0/0.0)	16
Kelly AFB	23 (7.3/15.5)	11 (8.3/2.6)	1	4	0 (0.0/0.0)	39
McClellan AFB	8 (3.9/4.5)	8 (6.9/1.4)	0	0	0 (0.0/0.0)	16
Robins AFB	20 (10.0/10.0)	17 (9.3/7.4)	0	0	0 (0.0/0.0)	37
Tinker AFB	24 (10.5/13.5)	16 (9.7/6.7)	0	0	0 (0.0/0.0)	40

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

I.6.A.2 Engines Commodity

Base Name	I.6.A.2.a (1/2)	I.6.A.2.b (1/2)	I.6.A.2.c	I.6.A.2.d	I.6.A.2.e (1/2)	Commodity Score
Hill AFB	1 (0.5/0.5)	1 (1.1/0.1)	0	0	0 (0.0/0.0)	2
Kelly AFB	39 (19.4/20.0)	17 (7.1/10.3)	1	4	2 (0.0/1.5)	63
McClellan AFB	0 (0.0/0.0)	0 (0.0/0.0)	0	0	0 (0.0/0.0)	0
Robins AFB	0 (0.0/0.0)	0 (0.0/0.0)	0	0	0 (0.0/0.0)	0
Tinker AFB	31 (10.7/20.0)	19 (9.8/9.6)	0	1	0 (0.0/0.0)	51

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

I.6.A.3 All Software Commodity

	<i>Current and Potential Capacity Relative to AF Core Capability</i>	<i>Core Workload Relative to Total Depot and AF Core Workloads</i>	<i>Unique & Peculiar Workload</i>	<i>Unique & Peculiar Core Test Facilities</i>	<i>Last and Outside Source Relative to Total Above Core Workload</i>	<i>Commodity Score</i>
Base Name	I.6.A.3.a (1/2)	I.6.A.3.b (1/2)	I.6.A.3.c	I.6.A.3.d	I.6.A.3.e (1/2)	I.6.A.3
Hill AFB	12 (6.0/6.0)	15 (10.0/5.3)	1	0	0 (0.0/0.0)	28
Kelly AFB	3 (1.1/1.5)	10 (9.3/1.1)	0	0	1 (0.0/0.7)	14
McClellan AFB	9 (4.0/5.1)	9 (6.7/2.3)	1	0	0 (0.0/0.1)	19
Robins AFB	20 (7.4/12.6)	18 (10.0/7.6)	3	0	0 (0.0/0.0)	41
Tinker AFB	8 (3.9/3.9)	12 (8.3/3.7)	0	0	0 (0.0/0.3)	20

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

I.6.A.4 Fighter Commodity

<i>Base Name</i>	<i>I.6.A.4.a (1/2)</i>	<i>I.6.A.4.b (1/2)</i>	<i>I.6.A.4.c</i>	<i>I.6.A.4.d</i>	<i>I.6.A.4.e (1/2)</i>	<i>I.6.A.4</i>
Hill AFB	30 (12.9/17.5)	17 (9.5/7.0)	0	1	4 (0.0/4.0)	52
Kelly AFB	0 (0.0/0.0)	0 (0.0/0.0)	0	0	0 (0.0/0.0)	0
McClellan AFB	27 (13.5/13.6)	14 (7.1/7.3)	0	3	0 (0.0/0.0)	44
Robins AFB	20 (10.1/10.1)	13 (7.1/5.7)	0	0	0 (0.0/0.0)	33
Tinker AFB	0 (0.0/0.0)	0 (0.0/0.0)	0	0	0 (0.0/0.0)	0

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

I.6.A.5 Avionics Commodity

	<i>Current and Potential Capacity Relative to AF Core Capability</i>	<i>Core Workload Relative to Total Depot and AF Core Workloads</i>	<i>Unique & Peculiar Workload</i>	<i>Unique & Peculiar Core Test Facilities</i>	<i>Last and Outside Source Relative to Total Above Core Workload</i>	<i>Commodity Score</i>
Base Name	I.6.A.5.a (1/2)	I.6.A.5.b (1/2)	I.6.A.5.c	I.6.A.5.d	I.6.A.5.e (1/2)	I.6.A.5
Hill AFB	8 (2.9/4.7)	14 (10.0/3.7)	0	1	0 (0.0/0.0)	23
Kelly AFB	2 (0.7/0.8)	4 (3.5/0.3)	0	0	0 (0.0/0.0)	6
McClellan AFB	7 (2.6/4.5)	13 (9.2/3.3)	0	0	0 (0.0/0.0)	20
Robins AFB	23 (10.2/12.4)	22 (10.0/12.1)	6	7	0 (0.0/0.0)	58
Tinker AFB	2 (1.0/1.3)	11 (10.0/0.6)	0	1	0 (0.0/0.0)	14

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

I.6.A.6 Ground CE Commodity

<i>Base Name</i>	<i>I.6.A.6.a (1/2)</i>	<i>I.6.A.6.b (1/2)</i>	<i>I.6.A.6.c</i>	<i>I.6.A.6.d</i>	<i>I.6.A.6.e (1/2)</i>	<i>I.6.A.6</i>
Hill AFB	0 (0.0/0.0)	0 (0.0/0.0)	0	0	0 (0.0/0.0)	0
Kelly AFB	0 (0.0/0.0)	0 (0.0/0.0)	0	0	0 (0.0/0.0)	0
McClellan AFB	40 (20.0/20.0)	28 (7.5/20.0)	6	4	1 (0.6/0.1)	79
Robins AFB	0 (0.0/0.0)	10 (10.0/0.0)	0	0	0 (0.0/0.0)	10
Tinker AFB	0 (0.0/0.0)	0 (0.0/0.0)	0	0	0 (0.0/0.0)	0

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

I.6.A.7 Aircraft Structures Commodity

	<i>Current and Potential Capacity Relative to AF Core Capability</i>	<i>Core Workload Relative to Total Depot and AF Core Workloads</i>	<i>Unique & Peculiar Workload</i>	<i>Unique & Peculiar Core Test Facilities</i>	<i>Last and Outside Source Relative to Total Above Core Workload</i>	<i>Commodity Score</i>
Base Name	I.6.A.7.a (1/2)	I.6.A.7.b (1/2)	I.6.A.7.c	I.6.A.7.d	I.6.A.7.e (1/2)	I.6.A.7
Hill AFB	12 (6.1/6.1)	10 (7.3/2.7)	0	0	5 (3.2/1.9)	27
Kelly AFB	5 (1.8/3.2)	3 (3.0/0.3)	1	0	0 (0.0/0.0)	9
McClellan AFB	18 (4.5/13.2)	13 (10.0/2.8)	1	1	0 (0.0/0.0)	33
Robins AFB	29 (12.9/15.8)	18 (10.0/7.5)	0	0	0 (0.0/0.0)	47
Tinker AFB	17 (8.5/8.6)	17 (10.0/6.7)	0	0	0 (0.0/0.0)	34

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

I.6.A.8 Aircraft Components (other) Commodity

<i>Base Name</i>	<i>I.6.A.8.a (1/2)</i>	<i>I.6.A.8.b (1/2)</i>	<i>I.6.A.8.c</i>	<i>I.6.A.8.d</i>	<i>I.6.A.8.e (1/2)</i>	<i>I.6.A.8</i>
Hill AFB	22 (1.7/20.0)	16 (10.0/6.0)	0	1	0 (0.0/0.0)	39
Kelly AFB	16 (5.4/10.1)	9 (5.1/3.4)	0	1	0 (0.0/0.2)	26
McClellan AFB	0 (0.0/0.0)	0 (0.0/0.0)	0	0	0 (0.0/0.0)	0
Robins AFB	16 (9.9/6.1)	16 (10.0/5.9)	0	0	0 (0.0/0.0)	32
Tinker AFB	32 (13.3/18.7)	11 (5.9/4.7)	1	0	0 (0.0/0.0)	44

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

I.6.A.9 Instruments Commodity

	<i>Current and Potential Capacity Relative to AF Core Capability</i>	<i>Core Workload Relative to Total Depot and AF Core Workloads</i>	<i>Unique & Peculiar Workload</i>	<i>Unique & Peculiar Core Test Facilities</i>	<i>Last and Outside Source Relative to Total Above Core Workload</i>	<i>Commodity Score</i>
Base Name	I.6.A.9.a (1/2)	I.6.A.9.b (1/2)	I.6.A.9.c	I.6.A.9.d	I.6.A.9.e (1/2)	I.6.A.9
Hill AFB	4 (2.0/2.0)	12 (10.0/2.3)	0	1	0 (0.0/0.0)	17
Kelly AFB	0 (0.1/0.3)	7 (7.1/0.1)	0	0	0 (0.0/0.0)	7
McClellan AFB	9 (3.0/5.6)	15 (10.0/4.7)	0	0	0 (0.0/0.0)	24
Robins AFB	10 (4.4/5.3)	17 (10.0/6.5)	2	0	0 (0.0/0.0)	29
Tinker AFB	10 (2.5/7.6)	16 (10.0/6.4)	0	0	0 (0.0/0.0)	26

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

I.6.A.10 All Missiles Commodity

Base Name	I.6.A.10.a (1/2)	I.6.A.10.b (1/2)	I.6.A.10.c	I.6.A.10.d	I.6.A.10.e (1/2)	I.6.A.10
Hill AFB	40 (20.0/20.0)	28 (9.6/18.5)	6	9	6 (6.0/0.0)	89
Kelly AFB	8 (2.6/4.9)	7 (5.9/1.3)	0	1	0 (0.0/0.0)	16
McClellan AFB	0 (0.0/0.0)	0 (0.0/0.0)	0	0	0 (0.0/0.0)	0
Robins AFB	1 (0.4/0.5)	10 (10.0/0.3)	0	0	0 (0.0/0.0)	11
Tinker AFB	0 (0.0/0.0)	0 (0.0/0.0)	0	0	0 (0.0/0.0)	0

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

I.6.A.11 Hydraulic/Pneumatics Commodity

<i>Base Name</i>	<i>I.6.A.11.a (1/2)</i>	<i>I.6.A.11.b (1/2)</i>	<i>I.6.A.11.c</i>	<i>I.6.A.11.d</i>	<i>I.6.A.11.e (1/2)</i>	<i>I.6.A.11</i>
Hill AFB	2 (1.1/1.1)	11 (10.0/0.5)	0	0	0 (0.0/0.0)	13
Kelly AFB	0 (0.1/0.1)	10 (9.5/0.1)	0	0	0 (0.0/0.0)	10
McClellan AFB	33 (12.9/19.7)	22 (8.9/12.7)	7	3	0 (0.0/0.0)	65
Robins AFB	0 (0.0/0.0)	10 (10.0/0.0)	0	0	0 (0.0/0.0)	10
Tinker AFB	28 (7.5/20.0)	17 (10.0/6.7)	1	5	0 (0.0/0.0)	51

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

I.6.A.12 Landing Gear Commodity

<i>Base Name</i>	<i>I.6.A.12.a (1/2)</i>	<i>I.6.A.12.b (1/2)</i>	<i>I.6.A.12.c</i>	<i>I.6.A.12.d</i>	<i>I.6.A.12.e (1/2)</i>	<i>I.6.A.12</i>
Hill AFB	40 (20.0/20.0)	30 (10.0/19.8)	8	0	0 (0.0/0.0)	78
Kelly AFB	1 (0.2/0.5)	10 (9.9/0.2)	0	0	0 (0.0/0.0)	11
McClellan AFB	0 (0.0/0.0)	0 (0.0/0.0)	0	0	0 (0.0/0.0)	0
Robins AFB	0 (0.1/0.0)	10 (10.0/0.0)	0	0	0 (0.0/0.0)	10
Tinker AFB	0 (0.0/0.0)	0 (0.0/0.0)	0	0	0 (0.0/0.0)	0

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

I.6.A.13 Test, Measurement & Diagnostic Equipment Commodity

	<i>Current and Potential Capacity Relative to AF Core Capability</i>	<i>Core Workload Relative to Total Depot and AF Core Workloads</i>	<i>Unique & Peculiar Workload</i>	<i>Unique & Peculiar Core Test Facilities</i>	<i>Last and Outside Source Relative to Total Above Core Workload</i>	<i>Commodity Score</i>
Base Name	I.6.A.13.a (1/2)	I.6.A.13.b (1/2)	I.6.A.13.c	I.6.A.13.d	I.6.A.13.e (1/2)	I.6.A.13
Hill AFB	0 (0.0/0.0)	0 (0.0/0.0)	0	0	0 (0.0/0.0)	0
Kelly AFB	40 (20.0/20.0)	29 (8.9/20.0)	0	0	0 (0.0/0.1)	69
McClellan AFB	0 (0.0/0.0)	0 (0.0/0.0)	0	0	0 (0.0/0.0)	0
Robins AFB	0 (0.0/0.0)	0 (0.0/0.0)	0	0	0 (0.0/0.0)	0
Tinker AFB	1 (0.6/0.6)	0 (0.1/0.0)	0	0	0 (0.0/0.0)	1

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

I.6.A.14 Command and Control Aircraft Commodity

<i>Base Name</i>	<i>I.6.A.14.a (1/2)</i>	<i>I.6.A.14.b (1/2)</i>	<i>I.6.A.14.c</i>	<i>I.6.A.14.d</i>	<i>I.6.A.14.e (1/2)</i>	<i>I.6.A.14</i>
Hill AFB	0 (0.0/0.0)	0 (0.0/0.0)	0	0	0 (0.0/0.0)	0
Kelly AFB	0 (0.0/0.0)	0 (0.0/0.0)	0	0	0 (0.0/0.0)	0
McClellan AFB	0 (0.0/0.0)	0 (0.0/0.0)	0	0	0 (0.0/0.0)	0
Robins AFB	0 (0.0/0.0)	0 (0.0/0.0)	0	0	0 (0.0/0.0)	0
Tinker AFB	40 (20.0/20.0)	29 (8.5/20.0)	0	0	0 (0.0/0.0)	69

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

I.6.A.15 General Purpose (other) Commodity

	<i>Current and Potential Capacity Relative to AF Core Capability</i>	<i>Core Workload Relative to Total Depot and AF Core Workloads</i>	<i>Unique & Peculiar Workload</i>	<i>Unique & Peculiar Core Test Facilities</i>	<i>Last and Outside Source Relative to Total Above Core Workload</i>	<i>Commodity Score</i>
Base Name	I.6.A.15.a (1/2)	I.6.A.15.b (1/2)	I.6.A.15.c	I.6.A.15.d	I.6.A.15.e (1/2)	I.6.A.15
Hill AFB	37 (18.7/18.7)	30 (10.0/20.0)	0	0	0 (0.0/0.0)	67
Kelly AFB	0 (0.0/0.0)	0 (0.0/0.0)	0	0	0 (0.0/0.0)	0
McClellan AFB	24 (12.1/12.1)	0 (0.0/0.0)	0	0	0 (0.0/0.0)	24
Robins AFB	0 (0.0/0.0)	0 (0.0/0.0)	0	0	0 (0.0/0.0)	0
Tinker AFB	0 (0.0/0.0)	0 (0.0/0.0)	0	0	0 (0.0/0.0)	0

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

I.6.A.16 Munitions (aviation) Commodity

<i>Base Name</i>	<i>I.6.A.16.a (1/2)</i>	<i>I.6.A.16.b (1/2)</i>	<i>I.6.A.16.c</i>	<i>I.6.A.16.d</i>	<i>I.6.A.16.e (1/2)</i>	<i>I.6.A.16</i>
Hill AFB	40 (20.0/20.0)	30 (10.0/19.9)	0	7	0 (0.0/0.0)	77
Kelly AFB	0 (0.0/0.0)	0 (0.0/0.0)	0	0	0 (0.0/0.0)	0
McClellan AFB	0 (0.0/0.0)	0 (0.0/0.0)	0	0	0 (0.0/0.0)	0
Robins AFB	0 (0.1/0.1)	10 (10.0/0.1)	0	0	0 (0.0/0.0)	10
Tinker AFB	0 (0.0/0.0)	0 (0.0/0.0)	0	0	0 (0.0/0.0)	0

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

I.6.A.17 Propellers Commodity

Base Name	I.6.A.17.a (1/2)	I.6.A.17.b (1/2)	I.6.A.17.c	I.6.A.17.d	I.6.A.17.e (1/2)	Commodity Score
Hill AFB	0 (0.0/0.0)	0 (0.0/0.0)	0	0	0 (0.0/0.0)	0
Kelly AFB	0 (0.0/0.0)	0 (0.0/0.0)	0	0	0 (0.0/0.0)	0
McClellan AFB	0 (0.0/0.0)	0 (0.0/0.0)	0	0	0 (0.0/0.0)	0
Robins AFB	40 (20.0/20.0)	30 (10.0/20.0)	10	0	0 (0.0/0.0)	80
Tinker AFB	0 (0.0/0.0)	0 (0.0/0.0)	0	0	0 (0.0/0.0)	0

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

I.6.A.18 APUs Commodity

Base Name	I.6.A.18.a (1/2)	I.6.A.18.b (1/2)	I.6.A.18.c	I.6.A.18.d	I.6.A.18.e (1/2)	I.6.A.18
Hill AFB	28 (13.8/13.8)	14 (10.0/3.9)	0	2	0 (0.0/0.0)	44
Kelly AFB	40 (20.0/20.0)	23 (7.0/16.1)	0	8	2 (0.0/2.3)	73
McClellan AFB	0 (0.0/0.0)	0 (0.0/0.0)	0	0	0 (0.0/0.0)	0
Robins AFB	0 (0.0/0.0)	0 (0.0/0.0)	0	0	0 (0.0/0.0)	0
Tinker AFB	0 (0.0/0.0)	0 (0.0/0.0)	0	0	0 (0.0/0.0)	0

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

I.6.A.19 Ground Generators Commodity

Base Name	I.6.A.19.a (1/2)	I.6.A.19.b (1/2)	I.6.A.19.c	I.6.A.19.d	I.6.A.19.e (1/2)	I.6.A.19
Hill AFB	0 (0.0/0.0)	0 (0.0/0.0)	0	0	0 (0.0/0.0)	0
Kelly AFB	0 (0.0/0.0)	0 (0.0/0.0)	0	0	0 (0.0/0.0)	0
McClellan AFB	40 (20.0/20.0)	27 (6.5/20.0)	10	0	0 (0.0/0.0)	77
Robins AFB	0 (0.0/0.0)	0 (0.0/0.0)	0	0	0 (0.0/0.0)	0
Tinker AFB	0 (0.0/0.0)	0 (0.0/0.0)	0	0	0 (0.0/0.0)	0

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

I.6.B Costs Analysis

	<i>Annual Operating Costs</i>	<i>Labor Rates</i>	<i>Costs Analysis</i>
Base Name	I.6.B.1	I.6.B.2	I.6.B
Hill AFB	Red +	Yellow +	Yellow -
Kelly AFB	Green	Green	Green
McClellan AFB	Red +	Red	Red
Robins AFB	Green	Green	Green
Tinker AFB	Green	Yellow +	Green -

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

II FACILITIES AVAILABILITY and CONDITION

<i>Mission Support Facilities</i>	<i>On Base Housing</i>	<i>Airspace Encroachment</i>	<i>Air Quality</i>	<i>Overall</i>	
Base Name	II.1	II.2	II.3	II.4	II
Hill AFB	Green	Yellow +	Yellow +	Yellow	Yellow +
Kelly AFB	Green -	Green -	Yellow +	Green -	Green -
McClellan AFB	Yellow	Yellow +	Green -	Yellow	Yellow +
Robins AFB	Yellow +	Red +	Green	Green	Green -
Tinker AFB	Green -	Green	Green -	Green	Green

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

II.1 Mission Support Facilities

<i>Facilities Capacity</i>	<i>Facilities Condition Buildings</i>	<i>Facilities Condition Infrastructure</i>	<i>Unique Facilities</i>	<i>Utility Capacity</i>	<i>Facilities</i>	
Base Name	II.1.A	II.1.B	II.1.C	II.1.D	II.1.E	II.1
Hill AFB	Green	Green -	Green -	Green	Green	Green
Kelly AFB	Green	Yellow +	Green -	Green	Green	Green -
McClellan AFB	Red	Yellow +	Green -	Green	Green	Yellow
Robins AFB	Yellow	Green -	Green -	Green	Green	Yellow +
Tinker AFB	Green	Yellow	Yellow	Green	Green	Green -

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

II.2 ON BASE HOUSING

<i>Base Name</i>	<i>Housing Capacity</i>	<i>Housing Condition</i>	<i>On Base Housing</i>
	II.2.A	II.2.B	II.2
Hill AFB	Green	Yellow	Yellow +
Kelly AFB	Yellow	Green	Green -
McClellan AFB	Red	Green	Yellow +
Robins AFB	Yellow	Red	Red +
Tinker AFB	Green	Green	Green

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

II.3 AIRSPACE ENCROACHMENT

<i>Base Name</i>	<i>II.3.A</i>	<i>II.3.B</i>	<i>II.3.C</i>	<i>II.3.D</i>	<i>II.3.E</i>	<i>II.3.F</i>	<i>II.3</i>	<i>ENCROACHMENT</i>
<i>Existing Associated Airspace</i>	<i>Future Associated Airspace</i>	<i>Existing Local Flying Area</i>	<i>Future Local Flying Area</i>	<i>Existing Local Community</i>	<i>Future Local Community</i>			
Hill AFB	Green	Green	Green	Green	Yellow	Yellow	Yellow +	
Kelly AFB	Green	Green	Green	Green	Yellow	Yellow -	Yellow +	
McClellan AFB	Green	Green	Green	Green	Green -	Green -	Green -	
Robins AFB	Green	Green	Yellow	Yellow	Green	Green	Green	
Tinker AFB	Green	Green	Green	Green	Green -	Green -	Green -	

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II.3.A EXISTING ASSOCIATED AIRSPACE

Base Name	II.3.A.1 <i>MOAs and Restricted Airspace</i>	II.3.A.2 <i>Bombing Ranges Drop Zones</i>	II.3.A.3 <i>Low Level Routes</i>	II.3.A <i>Associated Airspace</i>
Hill AFB	Green	Green	Green	Green
Kelly AFB	Green	Green	Green	Green
McClellan AFB	Green	Green	Green	Green
Robins AFB	Green	Green	Green	Green
Tinker AFB	Green	Green	Green	Green

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT 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
Hill AFB	Green	Green	Green	Green
Kelly AFB	Green	Green	Green	Green
McClellan AFB	Green	Green	Green	Green
Robins AFB	Green	Green	Green	Green
Tinker AFB	Green	Green	Green	Green

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

II.3.E EXISTING LOCAL COMMUNITY ENCROACHMENT

Base Name	II.3.E.1 Clear Zone	II.3.E.2 Accident Potential Zone I	II.3.E.3 Accident Potential Zone II	II.3.E.4 Noise Contour 65-70 Ldn	II.3.E.5 Noise Contour 70-75 Ldn	II.3.E.6 Noise Contour 75-80 Ldn	II.3.E.7 Noise Contour 80 Ldn and above	II.3.E Existing Local
Hill AFB	Red	Yellow	Green	Yellow	Green	Red	Yellow	Yellow
Kelly AFB	Green	Red	Yellow	Green	Green	Yellow	Yellow	Yellow
McClellan AFB	Red	Green	Yellow	Green	Green	Red	Green	Green -
Robins AFB	Green	Green	Green	Green	Green	Green	Green	Green
Tinker AFB	Red	Green	Yellow	Green	Green	Red	Green	Green -

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

II.6 FUTURE LOCAL COMMUNITY ENCROACHMENT

Base Name	II.3.F.1	II.3.F.2	II.3.F.3	II.3.F.4	II.3.F.5	II.3.F.6	II.3.F.7	II.3.F	Future Local
Hill AFB	Red	Yellow	Green	Yellow	Green	Red	Yellow	Yellow	Yellow
Kelly AFB	Red	Red	Yellow	Green	Green	Yellow	Yellow	Yellow -	
McClellan AFB	Red	Green	Yellow	Green	Green	Red	Green	Green -	
Robins AFB	Green								
Tinker AFB	Red	Green	Yellow	Green	Green	Red	Green	Green -	

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II.4 AIR QUALITY

Base Name	II.4.A	II.4.B	II.4.C	II.4
Hill AFB	Yellow	Yellow	Yellow	Yellow
Kelly AFB	Green	Yellow	Green	Green -
McClellan AFB	Red	Yellow	Yellow	Yellow
Robins AFB	Green	Green	Green	Green
Tinker AFB	Green	Green	Green	Green

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT 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.I) Capacity	III.6 Hot Cargo Pad	III.7 Geographic Location	Overall
Hill AFB	Green	Green	Yellow	Green	Green	Green	Yellow -	Green -
Kelly AFB	Yellow	Green	Green	Red	Green	Green	Yellow +	Yellow +
McClellan AFB	Green	Green	Red	Green	Yellow	Green	Yellow +	Yellow +
Robins AFB	Green	Green	Green	Green	Yellow	Green	Green	Green
Tinker AFB	Green	Green	Green	Green	Green	Green	Yellow +	Green

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III.7 GEOGRAPHIC LOCATION

	<i>Ground Force Installation</i>	<i>Rail Access</i>	<i>Port Facility</i>	<i>Geographic Location</i>
Base Name	III.7.A	III.7.B	III.7.C	III.7
Hill AFB	Red	Green	Red	Yellow -
Kelly AFB	Green	Green	Red	Yellow +
McClellan AFB	Red	Green	Green	Yellow +
Robins AFB	Green	Green	Green	Green
Tinker AFB	Green	Green	Red	Yellow +

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

IV/V Cost and Manpower Implications/Return on Investment

Base Name	IV.1	IV.2			V
Hill AFB	1409	514	70	1450	30
Kelly AFB	653	-180	70	1492	10
McClellan AFB	514	-607	96	1756	5
Robins AFB	1011	133	75	1744	18
Tinker AFB	1312	633	56	1393	42

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT 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)
Hill AFB	659,460	14,677	18,751	-1,520	33,428	5.1%	31,908	4.8%
Kelly AFB	730,857	18,051	25,144	-59	43,195	5.9%	43,136	5.9%
McClellan AFB	763,605	12,763	18,368	1,641	31,131	4.1%	32,772	4.3%
Robins AFB	157,770	15,604	15,490	9	31,094	19.7%	31,103	19.7%
Tinker AFB	582,865	21,955	25,779	-1	47,734	8.2%	47,733	8.2%

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

VI Economic Impact - Community Statistics

Base Name	<i>Economic Statistical Area</i>	<i>Population (1992 Census)</i>	<i>Per Capita Income (1991)</i>	<i>1984-1991 Average Income Increase</i>
Hill AFB	Salt Lake City-Ogden, UT MSA	1,127,000	\$16,864	4.7%
Kelly AFB	San Antonio, TX MSA	1,377,000	\$17,284	4.6%
McClellan AFB	Sacramento, CA PMSA	1,148,000	\$20,398	5.3%
Robins AFB	Macon, GA MSA	296,000	\$17,542	5.8%
Tinker AFB	Oklahoma City, OK MSA	981,000	\$17,649	3.7%

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

VI Economic Impact - Unemployment Statistics

Base Name	Economic Statistical Area	Unemployment (10 Year Average)	Unemployment (3 Year Average)	Unemployment (1993)
Hill AFB	Salt Lake City-Ogden, UT MSA	4.8%	4.3%	3.6%
Kelly AFB	San Antonio, TX MSA	6.7%	6.2%	5.6%
McClellan AFB	Sacramento, CA PMSA	6.3%	7.4%	8.3%
Robins AFB	Macon, GA MSA	5.7%	5.5%	5.8%
Tinker AFB	Oklahoma City, OK MSA	5.6%	5.3%	5.0%

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

VII COMMUNITY

Base Name	<i>Off-Base Housing</i> VII.1	<i>Transportation</i> VII.2	<i>Off-Base Recreation</i> VII.3	<i>Shopping Mall</i> VII.4	<i>Metro Center</i> VII.5	<i>Local Area Crime Rate</i> VII.6	<i>Education</i> VII.7	<i>Employment Opportunities</i> VII.8	<i>Local Medical Care</i> VII.9	<i>Overall</i> VII
Hill AFB	Yellow	Green -	Green	Green	Green	Yellow	Green	Green	Yellow	Green -
Kelly AFB	Yellow	Green -	Green	Green	Green	Yellow -	Green	Green	Yellow	Green -
McClellan AFB	Yellow	Green	Green	Green	Green	Yellow -	Green -	Red	Red	Yellow
Robins AFB	Yellow	Yellow +	Green -	Green	Green	Green -	Green	Green	Yellow	Green -
Tinker AFB	Yellow	Green	Green	Green	Green	Green	Green	Green	Yellow	Green -

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

VII.3 OFF-BASE RECREATION

Swimming Pool *Movie Theater* *Public Golf Course* *Bowling Lane* *Boating* *Fishing* Z₀₀

Base Name	VII.3.A	VII.3.B	VII.3.C	VII.3.D	VII.3.E	VII.3.F	VII.3.G
Hill AFB	Green						
Kelly AFB	Green						
McClellan AFB	Green						
Robins AFB	Green						
Tinker AFB	Green						

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

VII.1 OFF-BASE HOUSING

<i>Affordable</i>	<i>Suitable</i>	<i>Off-Base Housing</i>	
Base Name	VII.1.A	VII.1.B	VII.1
Hill AFB	Yellow	Yellow	Yellow
Kelly AFB	Yellow	Yellow	Yellow
McClellan AFB	Yellow	Yellow	Yellow
Robins AFB	Yellow	Yellow	Yellow
Tinker AFB	Yellow	Yellow	Yellow

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VII.2 TRANSPORTATION

Base Name	VII.2.A <i>Public Transportation</i>	VII.2.B <i>Municipal Airport Proximity</i>	VII.2.C <i>Municipal Airport Carriers</i>	VII.2.D <i>Commute Time to Work</i>	VII.2 <i>Transportation</i>
Hill AFB	Green	Yellow	Green	Green	Green -
Kelly AFB	Green	Green	Green	Yellow	Green -
McClellan AFB	Green	Green	Green	Green	Green
Robins AFB	Red	Green	Red	Green	Yellow +
Tinker AFB	Green	Green	Green	Green	Green

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

VII.3 OFF-BASE RECREATION (Cont.)

<i>Base Name</i>	VII.3.H	VII.3.I	VII.3.J	VII.3.K	VII.3.L	VII.3.M	VII.3.N	VII.3
Hill AFB	Green	Green						
Kelly AFB	Green	Green	Green	Green	Green	Green	Red	Green
McClellan AFB	Green	Green						
Robins AFB	Green	Yellow	Green	Green	Green	Green	Red	Green -
Tinker AFB	Green	Green	Green	Green	Green	Green	Red	Green

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

VII.6 LOCAL AREA CRIME RATE

Violent Crime Rate
Property Crime Rate
Local Area Crime Rate

Base Name	VII.6.A	VII.6.B	VII.6
Hill AFB	Green	Red	Yellow
Kelly AFB	Yellow	Red	Yellow -
McClellan AFB	Yellow	Red	Yellow -
Robins AFB	Green	Yellow	Green -
Tinker AFB	Green	Green	Green

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

VII.7 EDUCATION

<i>Pupil Teacher Ratio</i>	<i>Four Year Programs</i>	<i>Honors Programs</i>	<i>College Attendance</i>	<i>Off-base Education</i>	<i>Education</i>	
Base Name	VII.7.A	VII.7.B	VII.7.C	VII.7.D	VII.7.E	VII.7
Hill AFB	Yellow	Green	Green	Green	Green	Green
Kelly AFB	Green	Green	Green	Yellow	Green	Green
McClellan AFB	Red	Green	Green	Green	Green	Green -
Robins AFB	Green	Green	Green	Green	Green	Green
Tinker AFB	Green	Green	Green	Green	Green	Green

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VII.7.E OFF-BASE EDUCATION



Base Name	VII.7.E.1	VII.7.E.2	VII.7.E.3	VII.7.E
Hill AFB	Green	Green	Green	Green
Kelly AFB	Green	Green	Green	Green
McClellan AFB	Green	Green	Green	Green
Robins AFB	Green	Green	Green	Green
Tinker AFB	Green	Green	Green	Green

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VII.9 LOCAL MEDICAL CARE

<i>Base Name</i>	<i>VII.9.A</i>	<i>VII.9.B</i>	<i>VII.9</i>
<i>Physicians</i>			
<i>Hospital Beds</i>			
Hill AFB	Green	Red	Yellow
Kelly AFB	Red	Green	Yellow
McClellan AFB	Red	Red	Red
Robins AFB	Red	Green	Yellow
Tinker AFB	Red	Green	Yellow

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

VIII ENVIRONMENTAL IMPACT

Base Name	VIII.1	VIII.2	VIII.3	VIII.4	VIII.5	VIII	Overall
Hill AFB	Green	Red	Green -	Yellow	Red	Yellow +	
Kelly AFB	Red	Red	Yellow -	Red	Red	Red +	
McClellan AFB	Green	Red	Yellow	Yellow	Red	Yellow +	
Robins AFB	Green	Red	Yellow	Yellow	Red	Yellow +	
Tinker AFB	Green	Yellow	Yellow	Yellow	Yellow	Yellow +	

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VIII.3 BIOLOGICAL

<i>Habitat</i>	<i>Threatened and Endangered Species</i>	<i>Wetlands</i>	<i>Floodplains</i>	<i>Biological</i>	
Base Name	VIII.3.A	VIII.3.B	VIII.3.C	VIII.3.D	VIII.3
Hill AFB	Green	Green	Yellow	Green	Green -
Kelly AFB	Green	Green	Red	Red	Yellow -
McClellan AFB	Yellow	Yellow	Yellow	Yellow	Yellow
Robins AFB	Yellow	Yellow	Yellow	Yellow	Yellow
Tinker AFB	Yellow	Yellow	Yellow	Yellow	Yellow

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT Subcategory

ANALYSIS RESULTS at TIERING (13 Sep)

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.

<i>Base Name</i>	<i>Satellite Control Operations</i>	<i>Facilities and Infrastructure</i>	<i>Contingency and Mobility</i>	<i>Costs and Manpower Implications</i>	<i>Return on Investment</i>	<i>Economic Impact</i>	<i>Community</i>	<i>Environmental Impact</i>
	I.3	II	III	IV	V	VI	VII	VIII
Hill AFB	Green -	Yellow +	Green -	1,409/ 514	30	38,748 (6.8%)	Green -	Yellow +
Kelly AFB	Yellow	Green -	Yellow +	653/-179	10	41,125 (6.4%)	Green -	Red +
McClellan AFB	Yellow +	Yellow +	Yellow +	514/-607	5	32,438 (5.2%)*	Yellow	Yellow +
Robins AFB	Green -	Green -	Green	1,011/ 133	18	32,004 (24.3%)	Green -	Yellow +
Tinker AFB	Yellow +	Green -	Green	1,312/ 633	42	47,590 (10.1%)	Green -	Yellow +

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INDUSTRIAL/TECHNICAL SUPPORT - DEPOT 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

Hill AFB

Tinker AFB

TIER II

Robins AFB

TIER III

Kelly AFB

McClellan AFB