

**Figure 4.1.2 Standard Air Force Air Expeditionary Force (AEF) At Deployed Location**

Type	PAA <sup>2</sup>	Training/ Test	BAI/ AR <sup>4</sup>	Total	CDR Additional Structure Needed Basic x5 <sup>1</sup>
Air Superiority (F-15 or F-22)	24	4	2	30	150
Fighter/PGM Attack (F-15E/F-16/JSF)	24	4	2	30	150
Fighter SEAD (F-16/JSF)	18	3	2	23	115
Close Air Support (F-16/A-10/JSF)	15	2	2	19	95
Long Range Strike (B-1/B-2/B-52)	6	1	2	9	45
Air Refueling KC-135E/R	19	7	2	28	See Table 4.1.2.1
Air Refueling KC-10	4	1	1	6	See Table 4.1.2.1
Tactical Airlift C-130	20	3	2	25	125
<b>Total</b>					680 <sup>3</sup>

1. Assumes a 13 AEF requirement to fulfill two simultaneous Major Regional Contingencies for Combatant Commanders, 1 AEF to fulfill the Global War On Terrorism mission requirement, and 1 AEF to fulfill the Homeland Defense mission requirement

2. Primary Assigned Aircraft

3. Does not include KC-135 or KC-10 aircraft total

4. Backup Aircraft Inventory / Attrition Reserve

**Figure 4.1.2.1 Long Range Airlift and Aerial Refueling Bridge Aircraft Requirements<sup>1</sup>**

Type	2 Air Bridge Requirement	PAA <sup>2</sup>	Training/Test	BAI/AR <sup>5</sup>	Total	CDR Additional Structure Needed <sup>3</sup>
C-17	144	160	23	20	203	23
C-5A/B	76	127	12	15	154	42
KC-10	60	71	6	9	86	57 <sup>4</sup>
KC-135E/R	290	363	31	44	438	47 <sup>4</sup>
<b>Total</b>						169

1. Aircraft requirements to support two simultaneous Major Regional Contingencies

2. Primary Assigned Aircraft; Assumes Mission Capability Rates of 90% for C-17, 60% for C-5A/B, 85% for KC-10, 80% for KC-135E/R

3. Additional aircraft needed when Total column of Table 4.1.2.1 is subtracted from current Air Force aircraft inventory

4. CDR Additional Structure Needed Basic x5 column of Table 4.1.2 plus Total column of Table 4.1.2.1 subtracted from current Air Force aircraft inventory

5. Backup Aircraft Inventory / Attrition Reserve