

# APPENDIX N

## PERSONNEL TEMPO

This appendix responds to the National Defense Authorization Act (NDAA) for Fiscal Year 2000, Section 923, which requires the Department to report personnel tempo as part of the annual report. This year's data are the first compiled.

### **PERSONNEL TEMPO TERMS AND PROCEDURES**

The Army, Navy, Air Force and Marine Corps considers a member "deployed" when:

- On orders and;
- Performing duties in a training exercise or operation at a location or under circumstances that make it impossible or infeasible for the member to spend off-duty time in the housing at the member's permanent duty station or home port.

A member is not deployed when the member is:

- Performing service as a student or trainee at a school (including any government school);
- Performing administrative, guard, or detail duties in garrison at the member's permanent duty station; or
- Unavailable solely because of hospitalization (when not deployed) or as a result of discipline action.

### **APPROVAL AUTHORITY**

Each service will seek approval to keep a soldier, sailor, or airman deployed 182 days or more out of any 365 consecutive day period by the officer in the member's chain of command that is the lowest ranking general/admiral in that chain of command. When a soldier, sailor, or airman is deployed for 220 or more days out of any 365 consecutive day period, further deployment requires the approval of the service component commander in the member's operational chain of command, within a combatant command. For those individuals not assigned under the operational control of a combatant commander, the approval for deployment, or continued deployment shall be made by the member's service chief. The service chief may delegate this authority not lower than the personnel chief of that service.

### **OPTEMPO DEFINITION**

The Services, using the congressionally designated definition, define OPTEMPO as the rate at which units of the armed forces are involved in all military activities, including contingency operations, exercises and training deployments.

**TABLE N-1. ACTIVE DUTY END STRENGTH AND NUMBERS OF MEMBERS OF EACH OF THE ARMED FORCES DEPLOYED**

TABLE N-1 depicts the total active duty end strength of each of the four uniformed services, and the average number of personnel deployed in FY 2000.

Table N-1										
Active Duty End Strength and Numbers of Members of Each of the Armed Forces Deployed <sup>a</sup>										
	FY 1996		FY 1997		FY 1998		FY 1999		FY 2000	
	ES	Deployed	ES	Deployed	ES	Deployed	ES	Deployed	ES	Deployed
<b>Army</b>	491,103	Not Available	491,707	19,371	483,880	22,534	479,426	22,901	482,170	21,359
<b>Navy<sup>b</sup></b>	416,735	49,392	395,564	56,205	382,338	51,885	373,046	48,837	373,193	48,042
<b>Marine Corps</b>	174,870	16,468	173,882	20,273	173,112	23,760	172,655	24,301	173,325	20,587
<b>Air Force</b>	389,001	54,675	377,385	65,072	367,470	69,056	360,590	66,992	355,654	66,754

<sup>a</sup> Deployed to named operations as defined by JCS or Service. Excludes personnel residing overseas.

<sup>b</sup> Prior to October 1, 2000, Navy did not collect data on members deployed. Numbers shown represent a snapshot of estimated manning for deployed ships and squadrons. Numbers do include units not deployed on ships or personnel on TAD.

**TABLE N-2. NUMBER OF HIGH DEMAND/LOW DENSITY DEPLOYED–FY 2000**

TABLE N-2 provides data on High Demand/Low Density units. These are military units that are in high demand since their unique capabilities make them essential for a wide range of military operations. However, there are relatively few of these units. Hence, both their rate and length of deployment tends to be longer than for other military units.

Table N-2		
Number of Days High Demand/Low Density Units Deployed–FY 2000		
Asset <sup>a</sup>	Number of Deployment Days <sup>b</sup>	Goals Met? (Y/N) <sup>c</sup>
<b>Army</b>		
7th Chemical Company	54	Y
Technical Escort Unit	132	N
Patriot Battalions (Average)	83	N
1-1 Patriot Battalion	84	Y
2-1 Patriot Battalion	53	Y
2-3 Patriot Battalion	62	Y
1-7 Patriot Battalion	36	Y
5-7 Patriot Battalion	191	N
2-43 Patriot Battalion	46	Y
3-43 Patriot Battalion	57	Y
5-52 Patriot Battalion	155	Y
6-52 Patriot Battalion	63	Y

Table N-2			
Number of Days High Demand/Low Density Units Deployed–FY 2000 (Continued)			
Asset <sup>a</sup>		Number of Deployment Days <sup>b</sup>	Goals Met (Y/N) <sup>c</sup>
<b>Navy</b>			
EA-6B	VAQ 142	61	Y
EA-6B	VAQ 209	47	y
EA-6B	VAQ 135	90	Y
EA-6B	VAQ 133	138	Y
EA-6B	VAQ 135	121	Y
EA-6B	VAQ 142	60	Y
EA-6B	VAQ 128	164	Y
P-3	VPU 2	365	Y
P-3	VPU 1	365	Y
<b>Marine Corps</b>			
EA-6B	VMAQ	0	N/A
<b>Air Force</b>			
ABCCC	42 Abn Cmd Control Sq	43	Y
AWACS	961 Airborne Air Ctrl Sq	78	Y
AWACS	962 Airborne Air Ctrl Sq	66	Y
AWACS	963 Airborne Air Ctrl Sq	78	Y
AWACS	964 Airborne Air Ctrl Sq	77	Y
AWACS	965 Airborne Air Ctrl Sq	71	Y
Compass Call	41 Electronic Combat Sq	43	Y
Compass Call	43 Electronic Combat Sq	45	Y
GTACS	74 Air Control Sq	84	Y
GTACS	603 Air Control Sq	40	Y
GTACS	606 Air Control Sq	33	Y
GTACS	607 Air Control Sq	28	Y
GTACS	728 Air Control Sq	68	Y
GTACS	729 Air Control Sq	55	Y
HC-130	71 Rescue Sq	52	Y
HH-60	41 Rescue Sq	92	Y
HH-60	66 Rescue Sq	74	Y
JSTARS	12 Abn Cmd Control Sq	80	Y
MC-130E	711 Special Operations Sq	58	Y
MC-130P	09 Special Operations Sq	66	Y
MC-130P	17 Special Operations Sq	60	Y
MC-130P	67 Special Operations Sq	108	Y
MH-53	20 Special Operations Sq	64	Y
MH-53	21 Special Operations Sq	65	Y
MH-53	31 Special Operations Sq	47	Y
Predator	11 Reconnaissance Sq	48	Y

Table N-2			
Number of Days High Demand/Low Density Units Deployed–FY 2000 (Continued)			
Asset <sup>a</sup>		Number of Deployment Days <sup>b</sup>	Goals Met (Y/N) <sup>c</sup>
<b>Air Force (Continued)</b>			
Predator	15 Reconnaissance Sq	43	Y
RC-135V/W	25 Intelligence Sq	43	Y
RC-135V/W	38 Reconnaissance Sq	75	Y
RC-135V/W	45 Reconnaissance Sq	79	Y
RC-135V/W	97 Intelligence Sq	71	Y
RC-135V/W	390 Intelligence Sq	95	Y
RC-135V/W	488 Intelligence Sq	69	Y
U-2	99 Reconnaissance Sq	72	Y
<sup>a</sup> Assets defined in the JCS Global Force Management Policy (GFMP). <sup>b</sup> AF does not deploy entire units but typically deploys only portions of the unit (e.g., 6 aircraft and 8 crews versus 18 aircraft and 22 crews). <sup>c</sup> Goals met is defined as the asset currently being within a steady state.			

**TABLE N-3. DEPLOYMENT AND TRAINING DATA**

Table N-3 contains extensive data on deployment and training for units participating in named contingency operations or major training events in FY 2000. Table N-3 is not shown here due to the volume of data. This data is available upon request from DUSD(Readiness).

**TABLE N-4. AVERAGE NUMBER OF DAYS DEPLOYED AWAY FROM HOME STATION**

Starting in FY 2001, the Department’s personnel tempo management system will collect the average number of days a member of the armed forces was deployed away from the member's home station in accordance with the terms and procedures outlined above. These data will be included in next year’s Annual Defense Report as Table N-4.