

Air Education and Training Command

U&TW Briefing



U.S. AIR FORCE

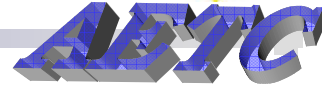


**AFSCs 15WX/A & 1W0X1/A
Weather
OSSN 2498**

Lt Col Zbyszinski
24 March 2003

Integrity - Service - Excellence

Report Documentation Page				Form Approved OMB No. 0704-0188		
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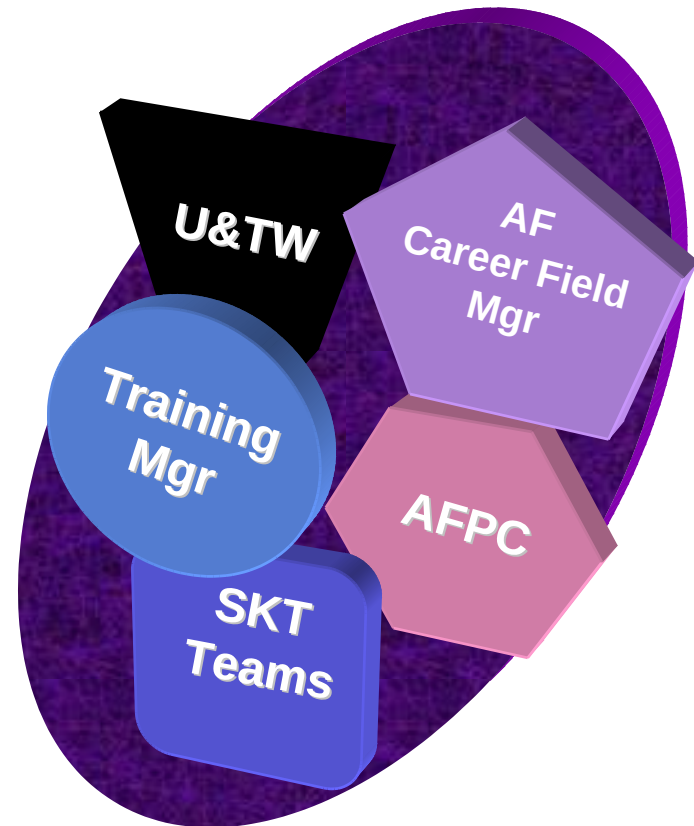
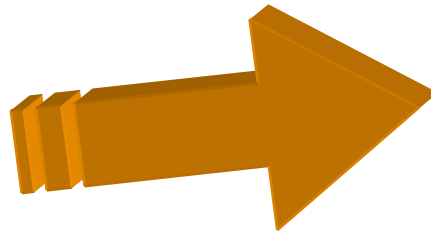


Occupational Analysis Process



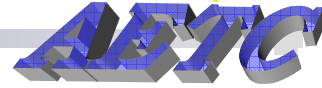
AETC

Analyze Data





Occupational Analysis

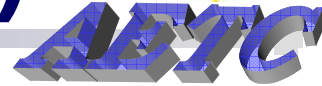


- Provides Complete Survey of AFSC
 - Paygrade
 - MAJCOM
 - Duty Station
 - Skill Level





Occupational Analysis (Cont.)



- Areas Analyzed
 - Career Ladder Structure
 - Skill Level Progression
 - Training
 - Job Satisfaction/Reenlistment Intentions
 - Retention Dimensions





Survey Background

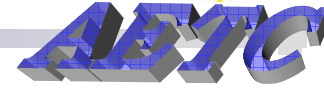


- **Reason for Survey**
 - Determine the level of education and training required for duty performance in the field
 - Evaluate current classification and training documents
 - Support promotion test development
- **Survey Participation**
 - Active Duty & ANG
- **Previous OSR**
 - April 1998
- **Skill Level**
 - 3-, 5-, and 7-Skill Levels



Survey Sample Characteristics

(15WX)



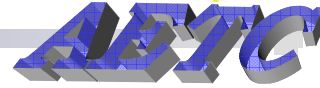
	<u>AD</u>	<u>ANG</u>	<u>Total</u>
• Total assigned *	669	93	762
• Total surveyed	625	92	717
• <u>Total sample</u>	<u>342</u>	<u>44</u>	<u>386</u>
(% of surveyed)	(55%)	(48%)	(54%)
• Average time in utilization field for AD: 9 yrs 9 months			
• Average TACT for AD: 9 yrs 6 months			
• Percent of AD in first job: 12%			

* Assigned as of Oct 02



Survey Sample Characteristics

(1W0X1)



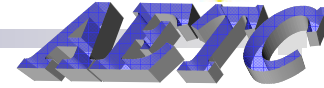
	<u>AD</u>	<u>ANG</u>	<u>Total</u>
• Total assigned *	2124	458	2,582
• Total surveyed	1,847	407	2,254
• <u>Total sample</u>	<u>1,261</u>	<u>151</u>	<u>1,412</u>
(% of surveyed)	(68%)	(37%)	(63%)
• Average time in career field for AD: 8 yrs 8 months			
• Average TAFMS for AD: 10 yrs 5 months			
• Percent of AD in first enlistment: 15%			

* Assigned as of October 02



Survey Sample Characteristics

(15WX/1W0X1)



Classification Distribution

		<u>Assigned*</u>	<u>Sample</u>
15W1	-	13%	11%
15W3	-	62%	69%
15W4	-	25%	20%

Skill-Level Distribution

		<u>Assigned*</u>	<u>Sample</u>
3-Level	-	29%	21%
5-Level	-	47%	53%
7-Level	-	24%	33%

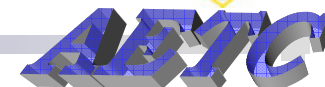
*Assigned as of Oct 02

Columns may not add to 100 due to rounding



Command Representation

(15WX/A)



Command	% of Assigned**	% of Sample
ACC	21	10
AFWA	13	9
PACAF	10	6
USAFE	10	5
AETC	8	2
AMC	7	4
AFMC	5	3
AFSPC	4	4
AFSOC	*	*
ANG	14	6

* Indicates less than 2%

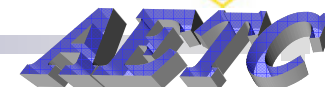
** Assigned as of Oct 02

Columns may not add to 100 due to rounding



Command Representation

(1W0X1/A)



Command	% of Assigned**	% of Sample
ACC	26	17
USAFE	11	8
PACAF	11	7
AMC	10	6
AETC	8	5
AFWA	8	6
AFSOC	4	*
AFMC	*	*
AFSPC	*	*
ANG	18	7

* Indicates less than 4%

** Assigned as of Oct 02

Columns may not add to 100 due to rounding

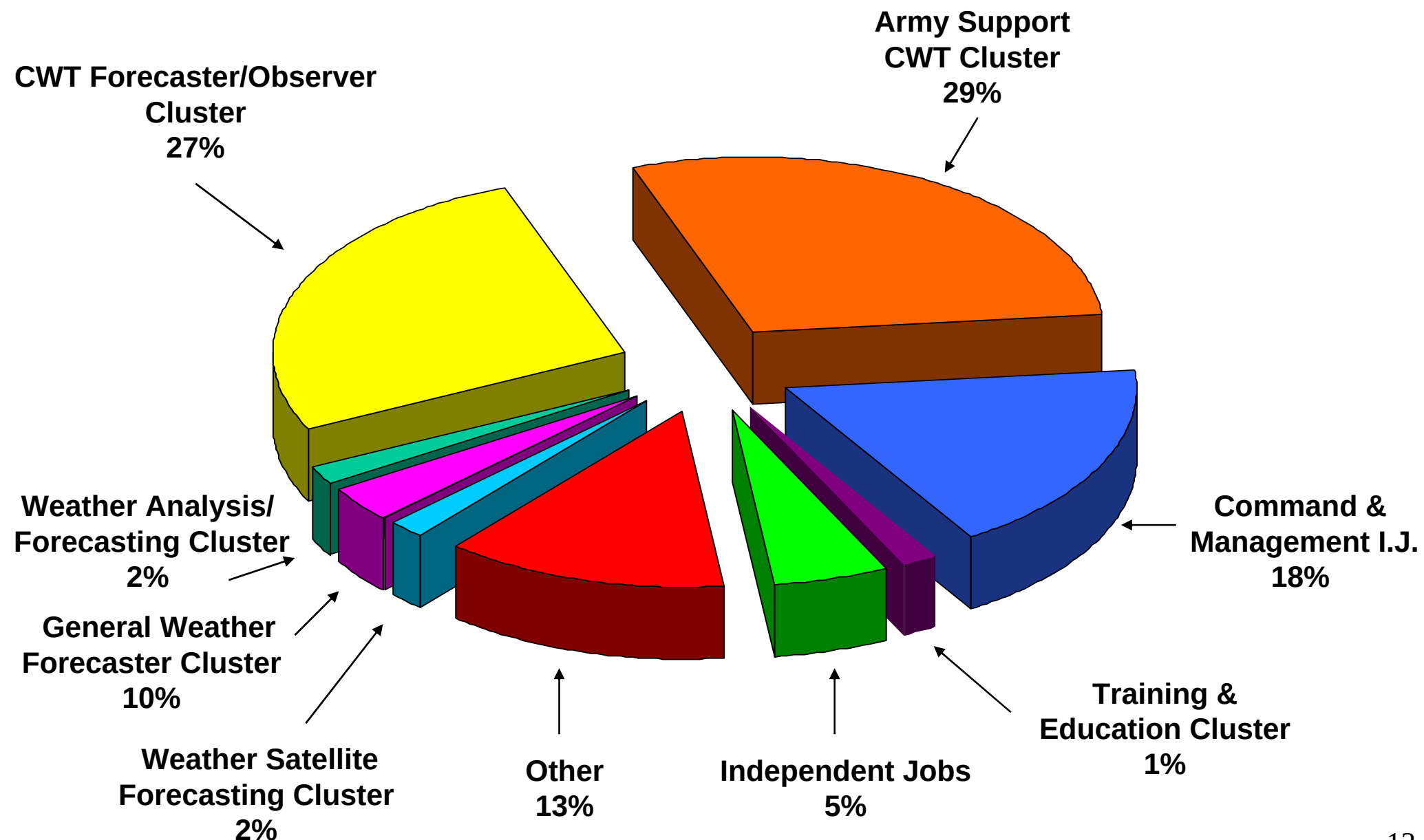


AFSCs 15WX/A & 1W0X1/A

Job Structure (N=1,798)



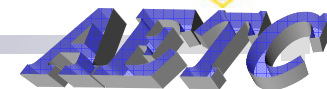
AFETC





Average Percent Time Spent on Duties

(15WX/A & 1W0X1/A)



DUTIES

	WEATHER SATELLITE FORECAST CLUSTER ST089 (N=29)	WEATHER BRIEFER I.J. ST198 (N=6)	GENERAL WEATHER FORECASTER CLUSTER ST174 (N=53)	WEATHER ANALYSIS FORECASTING CLUSTER ST108 (N=29)
A. PERFORMING COMMAND, MANAGEMENT, AND STAFF ACTIVITIES	12	3	4	9
B. PERFORMING TRAINING ACTIVITIES	4	-	1	3
C. PERFORMING GENERAL ADMINISTRATIVE ACTIVITIES	2	-	*	*
D. PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	*	-	*	1
E. PERFORMING GENERAL WEATHER ACTIVITIES	7	51	18	19
F. DISSEMINATING WEATHER INFORMATION	8	18	22	6
G. PERFORMING WEATHER OBSERVING ACTIVITIES	4	5	4	6
H. GENERATING WEATHER PLOTS	1	-	-	1
I. PERFORMING WEATHER FORECASTING ACTIVITIES	5	9	27	11
J. ANALYZING WEATHER INFORMATION	8	2	8	26
K. PERFORMING WEATHER RADAR ACTIVITIES	*	2	4	4
L. PERFORMING WEATHER SATELLITE ACTIVITIES	44	4	2	4
M. PERFORMING AUTOMATED WEATHER SYSTEM ACTIVITIES	2	3	2	2
N. PERFORMING UPPER AIR OBSERVATION ACTIVITIES	*	-	*	*
O. PERFORMING COMPUTERIZED WEATHER ACTIVITIES	2	1	5	5
P. PERFORMING SPACE ENVIRONMENT SUPPORT (SES) CENTRAL ACTIVITIES	1	-	-	*
Q. PERFORMING SOLAR ANALYSIS ACTIVITIES	-	-	*	*
R. PERFORMING AIRBORNE AND SPECIAL OPS ACTIVITIES	-	-	-	-
S. PERFORMING CONTINGENCY AND MOBILITY ACTIVITIES	*	1	-	1
T. PERFORMING ARMY SUPPORT ACTIVITIES	-	-	*	*

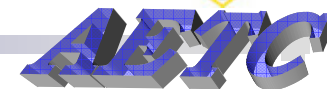
* Less than 1 percent

NOTE: Columns may not add to 100 percent due to rounding or no response



Average Percent Time Spent on Duties

(15WX/A & 1W0X1/A)



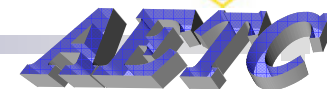
DUTIES

	CWT FORECASTER/ OBSERVER	OWS FORECASTER	ARMY SUPPORT CWT	ARMY SUPPORT CONT PLAN
	CLUSTER ST175 (N=138)	CLUSTER ST249 (N=441)	CLUSTER ST0269 (N=480)	I.J. ST316 (N=5)
A. PERFORMING COMMAND, MANAGEMENT, AND STAFF ACTIVITIES	5	6	12	12
B. PERFORMING TRAINING ACTIVITIES	1	2	4	1
C. PERFORMING GENERAL ADMINISTRATIVE ACTIVITIES	1	1	2	3
D. PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	1	*	2	5
E. PERFORMING GENERAL WEATHER ACTIVITIES	19	16	14	13
F. DISSEMINATING WEATHER INFORMATION	11	12	9	9
G. PERFORMING WEATHER OBSERVING ACTIVITIES	35	11	11	13
H. GENERATING WEATHER PLOTS	1	1	1	*
I. PERFORMING WEATHER FORECASTING ACTIVITIES	9	19	12	9
J. ANALYZING WEATHER INFORMATION	4	14	7	5
K. PERFORMING WEATHER RADAR ACTIVITIES	3	6	4	5
L. PERFORMING WEATHER SATELLITE ACTIVITIES	1	3	2	3
M. PERFORMING AUTOMATED WEATHER SYSTEM ACTIVITIES	2	3	5	*
N. PERFORMING UPPER AIR OBSERVATION ACTIVITIES	1	*	1	-
O. PERFORMING COMPUTERIZED WEATHER ACTIVITIES	2	4	4	2
P. PERFORMING SPACE ENVIRONMENT SUPPORT (SES) CENTRAL ACTIVITIES	*	*	*	-
Q. PERFORMING SOLAR ANALYSIS ACTIVITIES	*	*	*	-
R. PERFORMING AIRBORNE AND SPECIAL OPS ACTIVITIES	*	*	*	-
S. PERFORMING CONTINGENCY AND MOBILITY ACTIVITIES	3	1	7	15
T. PERFORMING ARMY SUPPORT ACTIVITIES	1	-	2	3



Average Percent Time Spent on Duties

(15WX/A & 1W0X1/A)

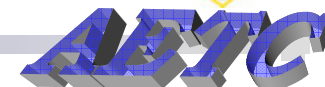


DUTIES	ARMY SUPPORT CWT TRAINING/SUPV	CWT FORECASTER ANALYST	GLOBAL MOBILITY WEATHER FORECASTERS
	I.J. ST363 (N=6)	I.J. ST343 (N=6)	I.J. ST212 (N=10)
A. PERFORMING COMMAND, MANAGEMENT, AND STAFF ACTIVITIES	12	1	15
B. PERFORMING TRAINING ACTIVITIES	12	-	4
C. PERFORMING GENERAL ADMINISTRATIVE ACTIVITIES	1	*	3
D. PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	1	*	1
E. PERFORMING GENERAL WEATHER ACTIVITIES	14	1	25
F. DISSEMINATING WEATHER INFORMATION	10	3	13
G. PERFORMING WEATHER OBSERVING ACTIVITIES	8	12	4
H. GENERATING WEATHER PLOTS	*	4	*
I. PERFORMING WEATHER FORECASTING ACTIVITIES	10	35	11
J. ANALYZING WEATHER INFORMATION	10	20	2
K. PERFORMING WEATHER RADAR ACTIVITIES	1	6	5
L. PERFORMING WEATHER SATELLITE ACTIVITIES	1	3	2
M. PERFORMING AUTOMATED WEATHER SYSTEM ACTIVITIES	1	5	7
N. PERFORMING UPPER AIR OBSERVATION ACTIVITIES	-	*	-
O. PERFORMING COMPUTERIZED WEATHER ACTIVITIES	-	4	5
P. PERFORMING SPACE ENVIRONMENT SUPPORT (SES) CENTRAL ACTIVITIES	3	1	1
Q. PERFORMING SOLAR ANALYSIS ACTIVITIES	*	*	*
R. PERFORMING AIRBORNE AND SPECIAL OPS ACTIVITIES	-	*	-
S. PERFORMING CONTINGENCY AND MOBILITY ACTIVITIES	10	3	1
T. PERFORMING ARMY SUPPORT ACTIVITIES	6	2	-



Average Percent Time Spent on Duties

(15WX/A & 1W0X1/A)

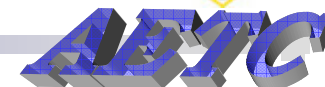


<u>DUTIES</u>	AIRBORNE SPC OPS FORECASTER I.J. ST187 (N=9)	TECHNICAL SCHOOL INSTRUCTOR I.J. ST189 (N=12)	COMMAND AND MANAGEMENT CLUSTER ST063 (N=298)
A. PERFORMING COMMAND, MANAGEMENT, AND STAFF ACTIVITIES	8	14	56
B. PERFORMING TRAINING ACTIVITIES	1	22	8
C. PERFORMING GENERAL ADMINISTRATIVE ACTIVITIES	1	1	5
D. PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	2	2	2
E. PERFORMING GENERAL WEATHER ACTIVITIES	12	8	7
F. DISSEMINATING WEATHER INFORMATION	4	1	4
G. PERFORMING WEATHER OBSERVING ACTIVITIES	14	4	1
H. GENERATING WEATHER PLOTS	1	*	*
I. PERFORMING WEATHER FORECASTING ACTIVITIES	10	4	3
J. ANALYZING WEATHER INFORMATION	6	10	2
K. PERFORMING WEATHER RADAR ACTIVITIES	*	27	1
L. PERFORMING WEATHER SATELLITE ACTIVITIES	2	1	1
M. PERFORMING AUTOMATED WEATHER SYSTEM ACTIVITIES	-	2	1
N. PERFORMING UPPER AIR OBSERVATION ACTIVITIES	7	*	*
O. PERFORMING COMPUTERIZED WEATHER ACTIVITIES	3	4	4
P. PERFORMING SPACE ENVIRONMENT SUPPORT (SES) CENTRAL ACTIVITIES	-	-	*
Q. PERFORMING SOLAR ANALYSIS ACTIVITIES	*	-	1
R. PERFORMING AIRBORNE AND SPECIAL OPS ACTIVITIES	9	-	*
S. PERFORMING CONTINGENCY AND MOBILITY ACTIVITIES	10	*	4
T. PERFORMING ARMY SUPPORT ACTIVITIES	9	-	1



Average Percent Time Spent on Duties

(15WX/A & 1W0X1/A)

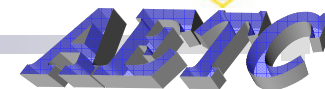


<u>DUTIES</u>	HQ STAFF SUPPORT I.J. ST107 (N=6)	COMPUTER SYSTEM MGT I.J. ST248 (N=5)	SPACE WEATHER FSTR/ANYL I.J. ST335 (N=7)	TRAINING AND EDUCATION CLUSTER ST068 (N=24)
A. PERFORMING COMMAND, MANAGEMENT, AND STAFF ACTIVITIES	79	25	12	39
B. PERFORMING TRAINING ACTIVITIES	3	2	3	46
C. PERFORMING GENERAL ADMINISTRATIVE ACTIVITIES	6	4	5	2
D. PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	2	4	1	2
E. PERFORMING GENERAL WEATHER ACTIVITIES	5	9	7	4
F. DISSEMINATING WEATHER INFORMATION	-	2	4	1
G. PERFORMING WEATHER OBSERVING ACTIVITIES	-	*	*	*
H. GENERATING WEATHER PLOTS	-	*		1
I. PERFORMING WEATHER FORECASTING ACTIVITIES	-	1	1	-
J. ANALYZING WEATHER INFORMATION	-	1	*	-
K. PERFORMING WEATHER RADAR ACTIVITIES	-	6	*	-
L. PERFORMING WEATHER SATELLITE ACTIVITIES	-	*	*	-
M. PERFORMING AUTOMATED WEATHER SYSTEM ACTIVITIES	-	10	5	2
N. PERFORMING UPPER AIR OBSERVATION ACTIVITIES	-	-	*	*
O. PERFORMING COMPUTERIZED WEATHER ACTIVITIES	5	32	4	2
P. PERFORMING SPACE ENVIRONMENT SUPPORT (SES) CENTRAL ACTIVITIES	-	-	54	*
Q. PERFORMING SOLAR ANALYSIS ACTIVITIES	-	-	5	-
R. PERFORMING AIRBORNE AND SPECIAL OPS ACTIVITIES	-	-	-	-
S. PERFORMING CONTINGENCY AND MOBILITY ACTIVITIES	-	2	-	*
T. PERFORMING ARMY SUPPORT ACTIVITIES	-	*	-	-



Average Percent Time Spent on Duties

(15WX/A & 1W0X1/A)



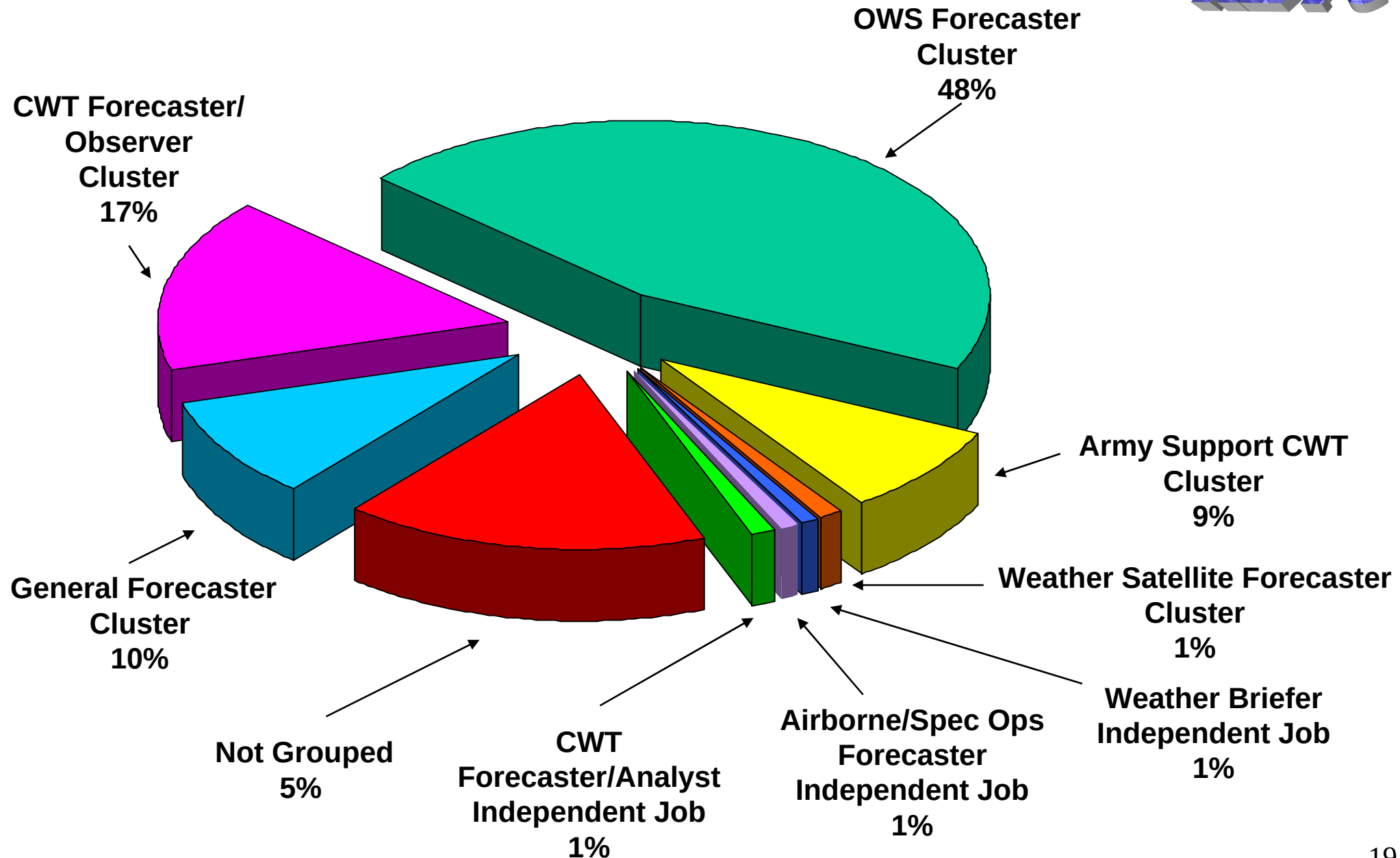
<u>DUTIES</u>	TECHNICAL SUPPORT	SOLAR ANALYST
	MGT I.J. ST149 (N=6)	I.J. ST075 (N=10)
A. PERFORMING COMMAND, MANAGEMENT, AND STAFF ACTIVITIES	26	10
B. PERFORMING TRAINING ACTIVITIES	1	2
C. PERFORMING GENERAL ADMINISTRATIVE ACTIVITIES	16	2
D. PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	4	4
E. PERFORMING GENERAL WEATHER ACTIVITIES	28	4
F. DISSEMINATING WEATHER INFORMATION	4	-
G. PERFORMING WEATHER OBSERVING ACTIVITIES	-	-
H. GENERATING WEATHER PLOTS	-	-
I. PERFORMING WEATHER FORECASTING ACTIVITIES	-	*
J. ANALYZING WEATHER INFORMATION	-	-
K. PERFORMING WEATHER RADAR ACTIVITIES	*	-
L. PERFORMING WEATHER SATELLITE ACTIVITIES	*	-
M. PERFORMING AUTOMATED WEATHER SYSTEM ACTIVITIES	10	*
N. PERFORMING UPPER AIR OBSERVATION ACTIVITIES	-	-
O. PERFORMING COMPUTERIZED WEATHER ACTIVITIES	10	4
P. PERFORMING SPACE ENVIRONMENT SUPPORT (SES) CENTRAL ACTIVITIES	-	4
Q. PERFORMING SOLAR ANALYSIS ACTIVITIES	-	69
R. PERFORMING AIRBORNE AND SPECIAL OPS ACTIVITIES	-	-
S. PERFORMING CONTINGENCY AND MOBILITY ACTIVITIES	-	-
T. PERFORMING ARMY SUPPORT ACTIVITIES	-	-



AFSC 1W0X1/A First Enlistment Job Structure (N=349)

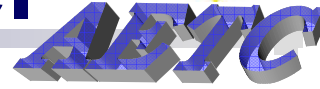


AFETC





Representative Tasks Performed By First-Enlistment Personnel



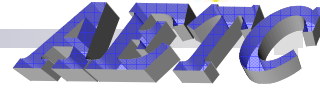
**PERCENT
MEMBERS
PERFORMING
(N=349)**

TASKS

Perform METWATCH	80
Disseminate Weather Warnings	77
Verify Weather Watches	77
Verify Weather Warnings	77
Prepare Weather Warnings	75
Disseminate Weather Watches	74
Decode Weather Forecasts	73
Prepare Weather Watches	73
Disseminate Weather Advisories	72
Verify Weather Forecasts	72
Prepare Weather Advisories	72
Determine Thunderstorm Locations	71
Compute Altimeter Settings	70
Decode METAR Observations	68



Equipment Used or Operated By First-Enlistment Personnel



**PERCENT
MEMBERS
PERFORMING
(N=349)**

EQUIPMENT

General Equipment

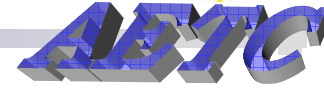
AMIS	90
ASOS	59
Desktop Computers	80
LDSs	52
Pilot-to-Metro Radios	45
Radar Sets, WSR-88D	44

Tactical Equipment

Digital Handheld Barometers	19
Tactical Aneroid Barometers	18
Portable Laser Ceilometers, AN/GMQ-33	19
Meteorological Sets Such as AN/TMQ-34	17



Equipment Used or Operated by First-Enlistment Personnel



**PERCENT
MEMBERS
PERFORMING
(N=349)**

EQUIPMENT

Satellite Equipment

OPS-II

30

Satellite Looper Systems

36

STT, AN/TMQ-43

20

VSAT

27

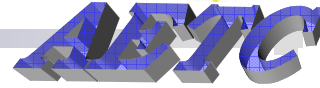
Weather Systems International

15



Specialty Training Standard (STS)

Analysis for AFSC 1W0X1/A

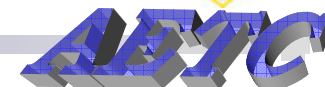


- **STS is generally supported by survey data**
 - **A few STS elements were unsupported**
 - **Some STS elements should be considered for upgrade to performance coding**
- **Several technical tasks performed by 20 percent or more of members were not referenced to STS**
 - **These should be reviewed for possible inclusion in STS**



STS Analysis

(Examples of Unsupported STS Elements)



	Code	First Job	First Enl	TE	TD	ATI
10.2.11. Ship synoptic observations	1b					
E0346 Decode ship synoptic observation		12	16	3.94	4.62	7
14.4.3. Route forecast	1b					
I0610 Prepare visual route forecasts		4	7	3.51	4.93	7
I0589 Prepare instrument route forecasts		4	4	2.79	4.93	7
20.3.3. Apply products to operations	1a					

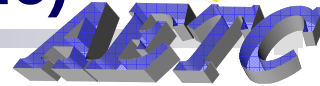
TE Mean = 2.11; SD = 1.87; High = 3.98

TD Mean = 5.00; SD = 1.00; High = 6.00



STS Analysis

(Examples of Elements That May Require Upgrade)



		<u>Code</u>	<u>First Job</u>	<u>First Enl</u>	<u>TE</u>	<u>TD</u>	<u>ATI</u>
6.1.2.	Visibility	A					
G0502	Determine horizontal visibility		50	51	6.23	4.07	18
G0488	Compute runway visual ranges (RVR)		34	34	5.31	4.03	18
G0491	Compute transmissometer readings		26	27	4.93	4.06	11
6.1.4.	Pressure (ML-658GM, ML-102, CP402/UM OS-21)	A					
G0490	Compute station pressures		50	54	5.88	3.79	13
G0489	Compute sea level pressures		56	59	5.86	4.28	18
G0494	Determine barometric pressures & tendencies		45	49	5.71	3.94	10

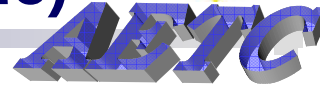
TE Mean = 2.11; SD = 1.87; High = 3.98

TD Mean = 5.00; SD = 1.00; High = 6.00



STS Analysis

(Examples of Elements That May Require Upgrade)



		<u>Code</u>	First <u>Job</u>	First <u>Enl</u>	<u>TE</u>	<u>TD</u>	<u>ATI</u>
10.2.8.	Numerical forecast products	b					
E0349	Decode weather messages		40	47	5.72	3.37	10
10.2.12.	Rawinsonde reports	b					
E0345	Decode Rawinsonde reports		38	36	5.33	4.32	12
13.4.2.1.	Evaluation	b					
L0703	Interpret satellite imageries		59	58	6.71	5.64	18

TE Mean = 2.11; SD = 1.87; High = 3.98

TD Mean = 5.00; SD = 1.00; High = 6.00



STS Analysis

(Examples of Tasks not Referenced)



	<u>First</u> <u>Job</u>	<u>First</u> <u>Enl</u>	<u>TE</u>	<u>TD</u>	<u>ATI</u>
G0507 Determine thunderstorm locations	71	70	6.38	3.92	13
F0362 Encode weather observations	45	49	6.34	4.02	12
G0499 Det existence, types, & amounts obscurations	54	55	6.21	4.30	18
F0473 Disseminate weather forecasts	65	62	6.15	3.49	13
G0486 Compute pressure altitudes	61	65	6.07	3.99	13
G0498 Determine distant phenomena	51	52	5.87	4.15	18
G0482 Compute cross-wind or tail-wind components	46	51	5.67	4.18	18
I0622 Verify weather warnings	81	77	5.66	3.90	13
G0483 Compute density altitudes	46	50	5.51	4.70	18
I0620 Verify weather advisories	79	77	5.51	3.91	13

TE Mean = 2.11; SD = 1.87; High = 3.98

TD Mean = 5.00; SD = 1.00; High = 6.00



AD Job Satisfaction Indicators

(AFSC 15WX/A)



	1-48 Months 2002 15WX/A (N=349)	49-96 Months 2002 15WX/A (N=253)	97+ Months 2002 15WX/A (N=659)
JOB INTERESTING	69	70	79
TALENTS WELL UTILIZED	75	76	85
TRAINING WELL UTILIZED	95	95	84
SENSE OF ACCOMPLISHMENT	57	58	68
PLAN TO REENLIST	76	85	98

- Comparative sample of all 15WX/A AFSCs surveyed in the last 12 months: 15W1, 15W3, and 15W4



AD Job Satisfaction Indicators (AFSC 1W0X1/A)

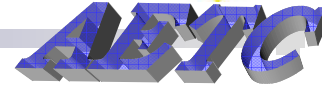


	1-48 Months 2002 1W0X1/A (N=99)	49-96 Months 2002 1W0X1/A (N=76)	97+ Months 2002 1W0X1/A (N=167)
JOB INTERESTING	83	92	86
TALENTS WELL UTILIZED	84	93	93
TRAINING WELL UTILIZED	80	83	79
SENSE OF ACCOMPLISHMENT	68	76	79
PLAN TO REENLIST	87	91	99

- Comparative sample of all 1W0X1 AFSCs surveyed in the last 12 months: 1W031, 1W051, 1W071, 1W091



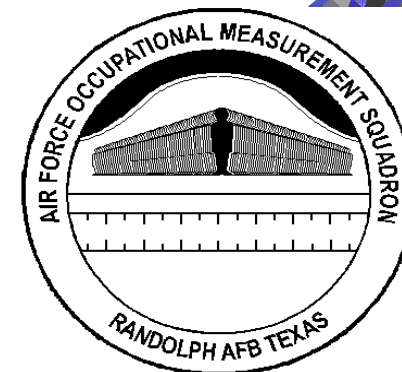
Implications



- **Present classification structure reflects the jobs being performed**
- **Career ladder progression is typical**
- **STS data may be used to improve training documents**
 - **Upgrade entries to performance-code**
 - **Add tasks not matched**
- **Reenlistment intentions are comparatively high**



AETC



UNITED STATES AIR FORCE TRAINING EXTRACT

**AFSCs 15WX/A & 1W0X1/A
WEATHER
(ACTIVE DUTY)**

OSSN: 2498

MARCH 2003

**OCCUPATIONAL ANALYSIS PROGRAM
AIR FORCE OCCUPATIONAL MEASUREMENT SQUADRON
AIR EDUCATION and TRAINING COMMAND
1550 5th STREET EAST
RANDOLPH AFB, TEXAS 78150-4449**

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION UNLIMITED



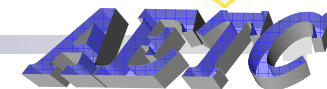
Training Extract



- **Set of reports that focus on**
 - **3-, 5-, and 7-skill-level tasks**
 - **Performance & equipment data**
 - **Training Emphasis, Task Difficulty**
 - **Automated Training Indicator (ATI) data**
- **STS reports support U&TWs during CFETP revision**



STS 1W0X1/A Displayed With DAFSC and TAFMS Data



T Tsk Y Nbr	Task Title				TNG EMP	ATI	1ST JOB	1ST ENL	3- LVL	5- LVL	7- LVL	TSK DIF
0058	6.2.1. Cloud height equipment (GMQ-34, OS-21)	-	-	2b	-							
G0503	Determine number,height and amount cloud layers				6.48	18	52	55	48	64	49	4.30
G0495	Determine ceiling heights				6.34	18	66	66	61	65	49	4.18
G0508	Determine vertical visibilities				6.21	18	50	54	46	59	46	4.25
0059	6.2.2. Visibility equipment (GMQ-32, OS-21)	-	-	2b	-							
G0502	Determine horizontal visibility				6.23	18	50	51	43	58	47	4.07
G0488	Compute runway visual ranges (RVR)				5.31	12	34	34	25	38	26	4.03
G0491	Compute transmissometer readings				4.93	11	26	27	18	36	24	4.06
0060	6.2.3. Wind Equipment (GMQ-11/20, FMQ-13, OS-21)	-	-	2b	-							
G0509	Determine wind speeds, directions and characteristics				6.21	13	67	66	62	66	50	3.61

TE Mean = 2.11, SD = 1.87 (High = 2.86)

TD Mean = 5.00; SD = 1.00 (High = 6.00)



Integrity - Service - Excellence