

MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

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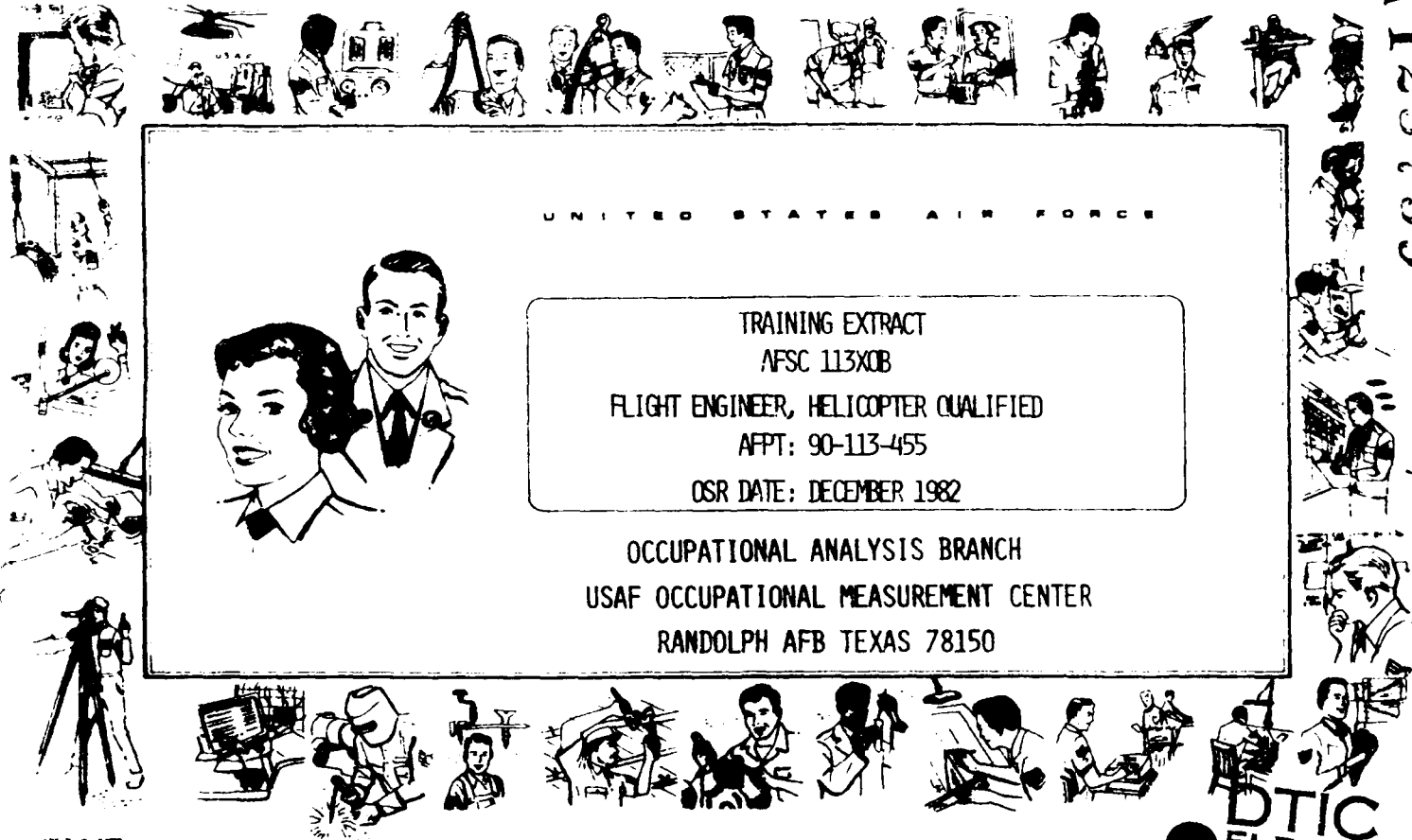
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UNITED STATES AIR FORCE



TRAINING EXTRACT
AFSC 113X0B
FLIGHT ENGINEER, HELICOPTER QUALIFIED
AFPT: 90-113-455
OSR DATE: DECEMBER 1982

OCCUPATIONAL ANALYSIS BRANCH
USAF OCCUPATIONAL MEASUREMENT CENTER
RANDOLPH AFB TEXAS 78150



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USAFOMC (ATC) RANDOLPH AFB TX

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STS 113XOB MATCHED WITH OCCUPATIONAL SURVEY DATA

FCPTS PAGE 2

OCCUPATIONAL ANALYSIS PROGRAM
USAFDMC (ATC) RANDOLPH AFB TX

STS 113XOB, FLIGHT ENGINEER SPECIALIST (DATED APRIL 1980),
IS PRESENTED BELOW WITH MATCHED JOB INVENTORY TASKS AND OCCUPATIONAL SURVEY
DATA.

USE OF STS FACPT PRINTOUTS: STS ITEMS ARE LISTED BETWEEN THE DOTTED LINES,
WITH MATCHED TASKS LISTED BELOW AND SURVEY DATA PRINTED TO THE RIGHT OF EACH
TASK. THESE DATA CAN BE USED TO VALIDATE STS CONTENT AND CODE LEVELS AT
UTILIZATION AND TRAINING WORKSHOPS. JOB INVENTORY TASKS TO BE EMPHASIZED
WITHIN EACH STS AREA CAN ALSO BE IDENTIFIED USING THIS PRINTOUT. IN ADDITION,
TASKS WHICH WERE NOT MATCHED WITH STS ITEMS ARE LISTED IN THE "TASKS NOT
REFERENCED" SECTION IN DESCENDING ORDER OF FIRST-TERM TRAINING EMPHASIS
RATINGS. THESE TASKS CAN BE USED TO IDENTIFY NEW AREAS WHICH MAY WARRANT
INCLUSION IN FUTURE STS'S. FOR A MORE DETAILED EXPLANATION OF TRAINING
EMPHASIS AND TASK DIFFICULTY RATINGS, SEE THE NARRATIVE OCCUPATIONAL SURVEY
REPORT, OR FOR ASSISTANCE PHONE USAFDMC/OMYO AT AUTOVON 487-5811.

VECTOR TYPE CODES:

- (T) = % TIME SPENT BY ALL MEMBERS
- (M) = % MEMBERS PERFORMING
- (F) = TASK FACTOR
- (D) = DICHOTOMOUS SET
- (B) = % TIME SPENT BY MEMBERS PERFORMING
- (V) = PROGRAM GENERATED VECTOR

NO	TYPE	VECTOR	/MEMBERS/		DESCRIPTION
			MEAN	SD	
1	D	TNGEMP	3.66	2.14	TRAINING EMPHASIS RATINGS 113XOB HIGH IN TRAINING EMPHASIS = MEAN + SD
2	M	1STJOB		6	113XOB AIRMEN WITH 1-24 MOS TAFMS
3	M	1STENL		16	113XOB AIRMEN WITH 1-48 MOS TAFMS
4	M	1135OP		104	DAFSC 11350B AIRMEN
5	M	1137OB		115	DAFSC 11370B AIRMEN
6	F	TSAGIF	5.00	1.00	TASK DIFFICULTY RATINGS 113XOB

STS 113X08 MATCHED WITH OCCUPATIONAL SURVEY DATA

FCPTF PAGE 3

OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

STS 113X08, FLIGHT ENGINEER SPECIALIST (DATED APRIL 1980),
IS PRESENTED BELOW WITH MATCHED JOB INVENTORY TASKS AND OCCUPATIONAL SURVEY
DATA.

USE OF STS FACPRN PRINTOUTS: STS ITEMS ARE LISTED BETWEEN THE DOTTED LINES,
WITH MATCHED TASKS LISTED BELOW AND SURVEY DATA PRINTED TO THE RIGHT OF EACH
TASK. THESE DATA CAN BE USED TO VALIDATE STS CONTENT AND CODE LEVELS AT
UTILIZATION AND TRAINING WORKSHOPS. JOB INVENTORY TASKS TO BE EMPHASIZED
WITHIN EACH STS AREA CAN ALSO BE IDENTIFIED USING THIS PRINTOUT. IN ADDITION,
TASKS WHICH WERE NOT MATCHED WITH STS ITEMS ARE LISTED IN THE "TASKS NOT
REFERENCED" SECTION IN DESCENDING ORDER OF FIRST-TERM TRAINING EMPHASIS
RATINGS. THESE TASKS CAN BE USED TO IDENTIFY NEW AREAS WHICH MAY WARRANT
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EMPHASIS AND TASK DIFFICULTY RATINGS, SEE THE NARRATIVE OCCUPATIONAL SURVEY
REPORT, OR FOR ASSISTANCE PHONE USAFOMC/OMYO AT AUTOVON 487-5811.

D TSM	TITLES	ING EMP *D*	1ST JOB (M)	1ST ENL (M)	113 508 (M)	113 708 (M)	TSK DIF (F)
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001 STS113X08 FLIGHT ENGINEER SPECIALIST,
DATED APRIL 1980

002 1. CAREER LADDER PROGRESSION

003 1A. PROGRESSION IN CAREER LADDER 113X08 B/A B C

004 1B. DUTIES OF AFS'S 113308/508/708 B/A B C

005 2. SECURITY

006 2A. COMMUNICATIONS SECURITY (COMSEC)

007 2A(1). CLASSIFY INFORMATION AND USE MAJ- B 2B 3C
COM/504 EEFI'S

OTS 113XDB MATCHED WITH OCCUPATIONAL SURVEY DATA

FCPTS PAGE 4

OCCUPATIONAL ANALYSIS PROGRAM
USAF/OPMC (ATC) RANDOLPH AFB TX

OTC	TITLES			
008	2A(2). PREVENT SECURITY VIOLATIONS (NON-TECHNICAL)	B	2B	3C
009	2A(3). PREVENT SECURITY VIOLATIONS (TECHNICAL)	B	2B	3C
010	2A(4). OBSERVE SECURITY PRECAUTIONS INVOLVED IN COMMUNICATIONS	B	2B	3C
011	2B. OPERATIONS SECURITY (OPSEC)			
012	2B(1). BACKGROUND AND HISTORY OF OPSEC	A	A	A
013	2B(2). DEFINITION OF OPSEC	A	A	A
014	2B(3). RELATIONSHIP OF OPSEC TO OTHER PROGRAMS INCLUDING COMSEC, INFORMATION SECURITY, AND PHYSICAL SECURITY	A	B	B
A	19 PLAN SECURITY PROGRAMS			
015	2B(4). COMMON OPSLC VULNERABILITIES	A	B	3
	2B(5). OPSEC SIGNIFICANCE OF UNCLASSIFIED DATA AND PROCEDURES	A	B	C

THG
EMP
RDE

157
JOB
(M)

157
ENL
(M)

113
504
(M)

113
706
(M)

75K
DIF
(F)

1.11

4.0

6.2

6.7 15.7

6.44

AFSC 113X0B MATCHED WITH OCCUPATIONAL SURVEY DATA

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

ITEM	TITLES	TNG EMP ADA	PAGE		113		113		TSM	
			1ST JOB (M)	1ST ENL (M)	508 (M)	708 (M)	218 (F)	218 (F)	218 (F)	
017	25(17). SPECIFIC OPSEC VULNERABILITIES OF AFSC 113X0B									
018	3. AF OCCUPATIONAL SAFETY AND HEALTH (AFOSH) PROGRAM									
019	3A. APPLY SAFETY PRECAUTIONS WHEN									
020	3A(1). APPLY SAFETY PRECAUTIONS WHEN USING TOOLS AND EQUIPMENT		2B	3C	4C					
021	PLAN SAFETY PROGRAMS	1.84	.0	6.3	14.4	20.0		5.21		
022	3A(2). APPLY SAFETY PRECAUTIONS WHEN SERVICING AIRCRAFT AND SYSTEMS		2B/B	3C	4D					
023	PLAN SAFETY PROGRAMS	1.84	.0	6.3	14.4	20.0		5.21		
024	3B. PRACTICE HOUSEKEEPING CONSISTENT WITH SAFETY									
025	3B(1). PERSONNEL		2B	3C	4D					
026	3B(2). EQUIPMENT		2B	3C	4D					
027	0290 PLACE AROSPACE GROUND EQUIPMENT (AGE) WHEEL CHOCKS UNDER AGE EQUIPMENT	2.53	16.7	18.8	20.2	29.6		2.19		

170 112KDB MATCHED WITH OCCUPATIONAL SURVEY DATA

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OCCUPATIONAL ANALYSIS PROGRAM
(SAFETY) RANDOLPH AFB TX

FCPTS	PAGE	TNG	1ST	1ST	113	113	TSH
EMP		JOB	ENC	510	705		015
#0*		(M)	(M)	(M)	(M)		(F)
026		30	NUCLEAR SAFETY/NUCLEAR SAFETY REGULATIONS	A	B	C	
026		30	APPLY SAFETY PRECAUTIONS PERTAINING TO				
027		30 (1)	APPLY SAFETY PRECAUTIONS TO ENGINE AIR INTAKE AND EXHAUST	2B/B	3C	4D	
A	18		PLAN SAFETY PROGRAMS	1.84	.0	6.3	14.4 20.0 5.21
028		30 (2)	APPLY SAFETY PRECAUTIONS TO HIGH INTENSITY SOUND	2B	3C	4C	
A	18		PLAN SAFETY PROGRAMS	1.84	.0	6.3	14.4 20.0 5.21
029		30 (7)	APPLY SAFETY PRECAUTIONS TO HIGH INTENSITY LIGHT (STROBES)	2B/-	3C	4C	
A	18		PLAN SAFETY PROGRAMS	1.84	.0	6.3	14.4 20.0 5.21
030		30 (4)	APPLY SAFETY PRECAUTIONS TO ROTOR PLANES OF ROTATION	2B/1B	3C	4D	
A	18		PLAN SAFETY PROGRAMS	1.84	.0	6.3	14.4 20.0 5.21
031		30 (5)	APPLY SAFETY PRECAUTIONS TO HIGH VOLTAGE	2B/-	3C	4D	
A	18		PLAN SAFETY PROGRAMS	1.84	.0	6.3	14.4 20.0 5.21
032		30 (6)	APPLY SAFETY PRECAUTIONS TO ANTENNA RADIATION	2B/-	3C	4D	
A	18		PLAN SAFETY PROGRAMS	1.84	.0	6.3	14.4 20.0 5.21

315 11550B MATCHED WITH OCCUPATIONAL SURVEY DATA

PCPTS PAGE 7

PLC NATIONAL ANALYSIS PROGRAM
 USAF/CMC (AFSC) RANDOLPH AFB TX

TASK	TITLE	YNG	PCPTS		PLC NATIONAL ANALYSIS PROGRAM		YNG
			EMP	ADP	PLC	PLC	
		ADP	(M)	(M)	(M)	(M)	(M)
032	3D(17). APPLY SAFETY PRECAUTIONS TO AIRCRAFT ELECTRICAL SYSTEM		2B	3C	4D		
A 18	PLAN SAFETY PROGRAMS	1.84	.0	6.7	14.4	20.0	5.21
034	3D(18). APPLY SAFETY PRECAUTIONS TO GROUND HANDLING OF AIRCRAFT		2B/A	3C	4D		
0295	VERIFY LG SAFETY PINS REMOVED PRIOR TO FLIGHTS	6.29		83.3	68.8	55.8	61.7
0294	VERIFY LG SAFETY PINS ARE INSTALLED AFTER FLIGHTS	5.92		83.3	62.5	46.2	55.1
A 18	PLAN SAFETY PROGRAMS	1.84	.0	6.3	14.4	20.0	5.21
035	3D(19). APPLY SAFETY PRECAUTIONS TO AIRCRAFT CONTAINING WEAPONS, LIVE AMMUNITION, AND EXPLOSIVE MATERIAL		2B/-	3C	4D		
A 18	PLAN SAFETY PROGRAMS	1.84	.0	6.3	14.4	20.0	5.21
036	3D(101). APPLY SAFETY PRECAUTIONS TO FOREIGN OBJECT DAMAGE (FOD)		2B/-	3C	4D		
G 223	INSPECT ENGINE AIR INTAKES	5.87		100.0	87.5	78.8	80.9
F 150	INSPECT RAMP AREA FOR FOREIGN OBJECT DAMAGE (FOD) MATTER	4.47		83.3	87.5	68.3	64.0
A 18	PLAN SAFETY PROGRAMS	1.84	.0	6.3	14.4	20.0	5.21
037	3D(111). APPLY SAFETY PRECAUTIONS TO STATIC ELECTRICITY CHARGE		2B/1A	3C	4D		
A 18	PLAN SAFETY PROGRAMS	1.84	.0	6.3	14.4	20.0	5.21
038	3E. FIRE EXTINGUISHERS						
039	3E(11). INSPECT FIRE EXTINGUISHERS		2B/1B	3C	4D		

DATA LISTING MATCHED WITH OCCUPATIONAL SURVEY DATA

FCPTS PAGE F

OCCUPATIONAL ANALYSIS PROGRAM
(NSA/AFMC (ATC) RANDOLPH AFB TX

TASK	TITLE	FCPTS	PAGE	F	OCCUPATIONAL ANALYSIS PROGRAM					
					(NSA/AFMC)	(ATC)	(RANDOLPH)	(AFB)	(TX)	
		TNG	157	157	117	117		TSA		
		(MP)	(MP)	(MP)	(MP)	(MP)		(MP)		
		NO	(M)	(M)	(M)	(M)		(M)		
040	3E(2). POSITION FIRE EXTINGUISHERS		287A	30	40					
041	3E(3). USE PORTABLE FIRE EXTINGUISHERS		287A	30	40					
F 158	OPERATE FIRE EXTINGUISHERS	6.61	87.3	68.8	70.2	78.3		2.99		
H 121	PERFORM FIREGUARD DUTIES	5.71	83.3	87.5	85.6	84.3		3.51		
042	3F. SUBMIT HAZARD REPORTS		287A	30	40					
C 131	INITIATE USAF HAZARD REPORT FORMS (AF FORM 457)	2.79	.0	12.5	26.9	36.5		5.10		
F 137	PREPARE GROUND SAFETY REPORTS OR OPERATIONAL HAZARD REPORTS (OMR)	2.10	.0	6.3	6.7	18.3		5.06		
C 81	INVESTIGATE MISHAPS OR INCIDENTS	.28	.0	6.3	9.6	14.8		7.26		
043	4. TECHNICAL PUBLICATIONS									
044	4A. AIR FORCE PUBLICATIONS PERTAINING TO FLIGHT ENGINEERS		B	C	C					
045	4B. LOCATE INFORMATION IN									
046	4B(1). LOCATE INFORMATION IN INDEX TYPE TECHNICAL ORDERS		28	30	40					
046	DEMONSTRATE HOW TO LOCATE TECHNICAL INFORMATION	4.34	.0	25.0	34.6	60.0		4.66		
047	4B(2). METHODS AND PROCEDURES OF TECHNICAL ORDERS		287A	30	40					
047	DEMONSTRATE HOW TO LOCATE TECHNICAL INFORMATION	4.34	.0	25.0	34.6	60.0		4.66		

010 113XCB MATCHED WITH OCCUPATIONAL SURVEY DATA

FCPTF PAGE 9

OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

015K	TITLES	YNG	EMP	WDO	157	157	113	113	15K
		JOB	JOB	JOB	(M)	(M)	(M)	(M)	(M)
049	40. USE TECHNICAL MANUALS PERTAINING TO								
049	40(1). USE TECHNICAL MANUALS FOR INFLIGHT EMERGENCY PROCEDURES	2B	3C	4C					
F 187	STUDY TECHNICAL ORDERS FOR ABNORMAL AND EMERGENCY INFLIGHT PROCEDURES	7.39	100.0	93.8	96.2	92.2			5.37
F 182	INSTRUCT EXTRA CREW MEMBERS OR PASSENGERS ON INFLIGHT OR GROUND EMERGENCY PROCEDURES	6.55	100.0	87.5	95.2	93.9			4.53
050	40(2). USE TECHNICAL MANUALS FOR NON-SCHEDULED MAINTENANCE								
050	40(2). USE TECHNICAL MANUALS FOR NON-SCHEDULED MAINTENANCE				2B	3C	4C		
051	40(5). USE TECHNICAL MANUALS FOR INSPECTIONS								
051	40(5). USE TECHNICAL MANUALS FOR INSPECTIONS				2B	3C	4C		
052	40(4). USE TECHNICAL MANUALS FOR AIRCRAFT PERFORMANCE CHARTS								
052	40(4). USE TECHNICAL MANUALS FOR AIRCRAFT PERFORMANCE CHARTS				3C/2B	3C	4C		
046	INTERPRET LAYOUT DRAWINGS OR BLUEPRINTS	.60	.0	12.5	6.7	12.2			5.62
053	40. USE ABBREVIATED TECHNICAL ORDERS WHEN PERFORMING								
0292	READ OFF AIRCREW CHECKLISTS	7.16	100.0	93.8	89.4	88.7			4.64
054	40(1). INSPECTIONS								
054	40(1). INSPECTIONS				2B	3C	4C		
055	40(2). FUNCTIONAL CHECKS								
055	40(2). FUNCTIONAL CHECKS				2B/-	3C	4C		

100 33 AOB MATCHED WITH OCCUPATIONAL SURVEY DATA

FCPTS PALE 10

OCF NATIONAL ANALYSIS PROGRAM
 (SABINGO EAST) RANDOLPH AFB TX

FCPTS	TITLES	TNG EMP 40*	107 JOB (M)	157 ENL (M)	113 JOB (M)	113 JOB (M)	154 DIF (F)
054	40(31). EMERGENCY PROCEDURES		30/-	30	40		

054	40(31). MAINTAIN						

056	40(11). MAINTAIN TECHNICAL ORDERS		20/-	30	40		

F 154	MAINTAIN CURRENT STATUS OF FLIGHT MANUALS, SAFETY AND OPERATIONAL SUPPLEMENTS, AND FLIGHT CREW CHECKLISTS	6.82	100.0	100.0	90.4	89.6	4.77
F 143	POST CHANGES TO PERSONAL AIRCREW PUBLICATIONS	6.61	66.7	75.0	87.5	92.2	3.68
B 33	DIRECT MAINTENANCE OF TECHNICAL ORDER (TO) FILES OR OTHER TECHNICAL PUBLICATION FILES	3.05	16.7	25.0	16.3	24.3	4.79
C 134	MAINTAIN TECHNICAL ORDER (TO) FILES OR OTHER TECHNICAL PUBLICATION FILES	2.50	.0	25.0	26.0	35.7	5.12

059	40(2). MAINTAIN TECHNICAL PUBLICATIONS		20/-	30	40		

F 154	MAINTAIN CURRENT STATUS OF FLIGHT MANUALS, SAFETY AND OPERATIONAL SUPPLEMENTS, AND FLIGHT CREW CHECKLISTS	6.82	100.0	100.0	90.4	89.6	4.77
F 143	POST CHANGES TO PERSONAL AIRCREW PUBLICATIONS	6.61	66.7	75.0	87.5	92.2	3.68
B 33	DIRECT MAINTENANCE OF TECHNICAL ORDER (TO) FILES OR OTHER TECHNICAL PUBLICATION FILES	3.05	16.7	25.0	16.3	24.3	4.79
F 134	MAINTAIN TECHNICAL ORDER (TO) FILES OR OTHER TECHNICAL PUBLICATION FILES	2.50	.0	25.0	26.0	35.7	5.12

060	40(3). MAINTAIN GENERAL PURPOSE FILES		20/-	30	40		

B 33	DIRECT MAINTENANCE OF TECHNICAL ORDER (TO) FILES OR OTHER TECHNICAL PUBLICATION FILES	3.05	16.7	25.0	16.3	24.3	4.79
D 115	MAINTAIN STUDY REFERENCE FILES	1.89	.0	25.0	14.4	21.0	4.98
E 107	ESTABLISH STUDY REFERENCE FILES	1.71	.0	12.5	11.5	17.4	5.15
A 15	ESTABLISH PUBLICATION LIBRARIES	1.03	.0	25.0	15.4	26.7	5.05

061	40(4). USE STANDARD PUBLICATIONS PERTAINING TO						

170 1130B MATCHED WITH OCCUPATIONAL SURVEY DATA

FCRIS PAGE 11

OCCUPATIONAL ANALYSIS - HOLNAM
USAFSC (AFSC) RANDOLPH AFB TX

FCRIS	TITLES	JOB	ENL	OCCUPATIONAL ANALYSIS - HOLNAM			
				112	113	154	
ADN		(M)	(M)	(M)	(M)	(M)	
067	4F111, OPERATIONS	2B/-	3C	4C			
068	4F121, FLIGHT ENGINEER	2B/-	3C	4C			
069	4F131, SUPERVISION	2B/-	3C	4C			
065	4G, INITIATE IMPROVEMENT REPORTS						
066	4G111, FLIGHT MANUAL	2B/A	3C	3C			
E 139	PREPARE RECOMMENDED CHANGES TO HANDBOOKS, TO'S, OR OTHER PUBLICATIONS	3.24	16.7	18.8	19.2	45.2	5.76
067	4G121, TECHNICAL PUBLICATIONS	2B/A	3C	3C			
E 139	PREPARE RECOMMENDED CHANGES TO HANDBOOKS, TO'S, OR OTHER PUBLICATIONS	3.24	16.7	18.8	19.2	45.2	5.76
068	4H, TIME COMPLIANCE TECHNICAL ORDERS	A	B	C			
069	5, SUPERVISION AND TRAINING						
070	5A, SUPERVISION						
E 140	SUPERVISE APPRENTICE FLIGHT ENGINEER SPECIALISTS (AFSC 11330B)	2.26	.0	6.3	23.1	51.3	6.17
E 141	SUPERVISE FLIGHT ENGINEER SPECIALISTS (AFSC 11350B)	1.55	.0	6.3	21.2	59.3	5.64
E 142	SUPERVISE FLIGHT ENGINEER TECHNICIANS (AFSC 11370B)	1.39	.0	6.3	11.5	41.7	5.15

STS 113XOB MATCHED WITH OCCUPATIONAL SURVEY DATA

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

DTSK	TITLES	TNG EMP #0*	1ST JOB (M)	1ST ENL (M)	113 JOB (M)	113 704 (M)	754 DIF (F)
B	55 SUPERVISE HELICOPTER PERSONNEL (AFSC 431XCC/L)	490	.0	6.7	4.8	14.4	5.99
071	SA(11). COORDINATE WORK WITH						
072	SA(11)A). COORDINATE WORK WITH OPERATIONS		3C	4C			
073	SA(11)B). COORDINATE WORK WITH MAINTENANCE SPECIALISTS		3C	4C			
F 144	ADVISE MAINTENANCE PERSONNEL IN IDENTIFYING AIRCRAFT SYSTEM MALFUNCTIONS	5.50	100.0	87.5	89.4	89.6	5.94
A 5	COORDINATE MAINTENANCE REQUIREMENTS WITH MAINTENANCE SECTION OR CREW CHIEF	1.82	.0	25.0	18.3	40.0	5.36
074	SA(11)C). COORDINATE WORK WITH OTHER PERSONNEL		3C	4C			
F 147	COORDINATE CORRECTION OF AIRCRAFT DISCREPANCIES OR MALFUNCTIONS WITH AIRCRAFT COMMANDER	5.42	100.0	81.3	76.0	85.2	4.95
075	SA(12). SUPERVISE						
076	SA(12)A). SUPERVISE OPERATIONAL COMMITMENTS		2P	4C			
A 1	ASSIGN PERSONNEL TO DUTY POSITIONS	1.42	.0	6.3	6.7	42.6	3.96
077	SA(12)B). SUPERVISE MAINTENANCE		2P	3C			
B 35	DIRECT MAINTENANCE OR REPAIR OF AIRCRAFT	2.13	.0	25.0	22.1	21.7	5.89

TASK LISTING MATCHED WITH OCCUPATIONAL SURVEY DATA

COPY# PAGE BY

OCCUPATIONAL ANALYSIS PROGRAM
USAF/DMC TACTICAL AIRCRAFT

TASK	TITLE	TNG	EMP	ADP	15Y		11Y		15K	
					JOB	ENL	SEP	7CH	21F	1F
			(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)
076	SA(15). SUPERVISE INSPECTIONS	-	2F	3C						
077	SA(15). DIRECT MAINTENANCE OR REPAIR OF AIRCRAFT	2.17	.0	25.0	20.1	21.7				5.89
079	SA(13). EVALUATE WORK PERFORMANCE OF SUBORDINATE PERSONNEL	-	2B	3C						
080	SA(13). EVALUATE COMPLIANCE WITH PERFORMANCE STANDARDS	2.95	.0	31.3	24.0	50.4				5.98
084	SA(13). PREPARE APP'S	2.10	.0	6.3	15.4	53.0				6.32
084	SA(13). ESTABLISH PERFORMANCE STANDARDS FOR SUBORDINATES	1.97	.0	6.3	10.6	58.3				5.96
079	SA(13). INDUCE AIRMAN PERFORMANCE REPORTS (APR)	1.37	.0	6.3	6.7	28.7				5.26
083	SA(13). PERFORM AS JOB-ORIENTED TASK EVALUATOR	.90	.0	6.3	6.7	19.1				5.73
080	SA(14). INDOCTRINATE NEWLY ASSIGNED PERSONNEL	-	2B	4C						
081	SA(15). SUPERVISE EVALUATION OF AIRMAN PERFORMANCE DATA	-	2B	3C						
082	SA(16). INTERPRET									
083	SA(16)(A). INTERPRET OPERATION POLICIES	-	2B	3C						
087	SA(16). INTERPRET POLICIES, DIRECTIVES, OR PROCEDURES FOR SUBORDINATES	1.47	.0	6.3	16.3	59.1				5.97
084	SA(16)(B). INTERPRET OPERATION PROCEDURES	-	2B	3C						
087	SA(16). INTERPRET POLICIES, DIRECTIVES, OR PROCEDURES FOR SUBORDINATES	1.47	.0	6.3	16.3	59.1				5.97

110 JOBS MATCHED WITH OCCUPATIONAL SURVEY DATA

FORTE PAGE 14

OCCUPATIONAL ANALYSIS PROGRAM
SARFOR, YATC, RANDOLPH, TEX. TX

TITLE	TRG	EMP	POB	157	157	112	113	154
		JOB	ENL	53E	79E	ENL	ENL	CF
		(M)	(M)	(M)	(M)			(F)
085 SB171. PARTICIPATE IN USAF GRADUATE EVALUATION PROGRAM								
086 SB172. PARTICIPATE IN USAF GRADUATE EVALUATION PROGRAM	4.00			6.3		4.4	4.4	4.00
086 SB1. TRAINING								
087 SB117. EVALUATE PERSONNEL FOR NEED OF TRAINING								
D 101 DETERMINE OJT TRAINING REQUIREMENTS	1.95			6.3		13.5	35.7	6.06
D 87 ADMINISTER TESTS	1.58			6.3		21.2	55.7	4.81
D 88 ADVISE UNITY OR STAFF PERSONNEL ON TRAINING MATTERS	1.32			12.5		23.1	50.4	5.25
A 73 SCHEDULE PERSONNEL FOR SCHOOLS, TEMPORARY DUTY (TCY) ASSIGNMENTS, OR NONTECHNICAL TRAINING	.60			12.5		15.4	38.3	5.08
088 SB121. PLAN AND SUPERVISE OJT								
D 92 CONDUCT OJT	2.13			12.5		19.2	40.9	5.70
D 112 IMPLEMENT OJT PROGRAMS	1.87			6.3		4.8	17.4	5.73
D 124 WRITE TEST QUESTIONS	1.76			18.8		24.0	45.2	6.61
D 89 ASSIGN ON-THE-JOB (OJT) TRAINERS	1.58			6.3		7.7	32.2	4.95
D 119 PREPARE TRAINING SCHEDULES	1.55			12.5		14.4	32.2	5.63
D 118 PLAN OJT	1.50			6.3		3.8	20.9	5.65
D 115 DIRECT OJT PROGRAMS	1.26			6.3		7.7	15.7	5.98
D 121 VERIFY ENROLLMENT IN CDC COURSES	1.24			6.3		3.8	8.7	4.57
D 100 PROCURE TRAINING AIDS, SPACE, OR EQUIPMENT	1.03			15.7	25.0	16.3	27.8	5.73
D 125 WRITE TRAINING REPORTS	.82			6.3		12.5	21.7	5.93
089 SB121(A). PREPARE JOB PERFORMANCE GUIDES								
D 57 EVALUATE JOB DESCRIPTIONS	1.19			6.3		12.5	26.1	5.72
A 71 PREPARE JOB DESCRIPTIONS	.76			19.8		11.5	22.6	5.21
D 122 WRITE JOB PROFICIENCY GUIDES (JPG)	.66			6.3		2.9	5.2	6.57
090 SB121(B). MOTIVATE TRAINERS AND TRAINEES								
D 109 EVALUATE OJT TRAINEES	1.76			6.3		5.6	32.2	5.89

575 113XQB MATCHED WITH OCCUPATIONAL SURVEY DATA

FCPTS PAGE 15

OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

DATA	TITLES	TNG EMP QCP	FCPTS		113 EMP (M)	113 726 (M)	TSP DIP (F)
			1ST JOB (M)	1ST ENL (M)			
091	58(2)(C)1. COUNSEL TRAINEES ON TRAINING PROGRESS - 2B 3C						
099	COUNSEL TRAINEES ON TRAINING PROGRESS	2.18	.0	6.3	24.0	41.7	5.45
098	COUNSEL PERSONNEL ON PERSONAL OR MILITARY RELATED PROBLEMS	1.87	.0	6.3	18.3	59.1	5.71
092	58(2)(D)1. MONITOR EFFECTIVENESS OF						
093	58(2)(D)1. CAREER KNOWLEDGE UPGRADE TRAINING - 2B 3C						
091	CONDUCT JOB PROFICIENCY TRAINING	2.29	.0	12.5	16.3	46.1	5.55
095	58(2)(D)3. QUALIFICATION TRAINING - 2B 3C						
094	CONDUCT REQUALIFICATION TRAINING	2.08	.0	6.3	23.1	51.3	5.46
098	CONDUCT TRANSITION TRAINING	1.79	.0	6.3	19.2	42.6	6.19
0113	IMPLEMENT TRAINING PROGRAMS OTHER THAN OJT	1.50	.0	12.5	12.5	31.3	5.86
0106	DIRECT TRAINING PROGRAMS OTHER THAN OJT	1.39	.0	6.3	15.4	30.4	5.72
096	58(3). MAINTAIN TRAINING REGRDS - 2B 3C						
0114	MAINTAIN OJT RECORDS	2.60	.0	6.3	10.6	28.7	5.26
0117	MAINTAIN TRAINING RECORDS, CHARTS, OR GRAPHS	2.34	.0	31.3	27.9	41.7	5.11
077	58(4). EVALUATE EFFECTIVENESS OF TRAINING PROGRAMS - 1A 3C						
0111	EVALUATE TRAINING METHODS, TECHNIQUES, OR PROGRAMS	1.45	.0	12.5	11.5	33.0	6.34
0106	ESTABLISH UNIT TRAINING STANDARDS	1.42	.0	6.3	10.6	31.3	5.96

116 117XFB MATCHED WITH OCCUPATIONAL SURVEY DATA

FOPTS PAGE 16

OCCUPATIONAL ANALYSIS PROGRAM
 (7/20/70 DATE) RANDOLPH AFB TX

TITLE

TAC	1ST	1ST	113	113	154
EMP	JOB	EML	52R	70B	DIF
#OP	(M)	(M)	(M)	(M)	(F)

100 SB (5), RECOMMEND PERSONNEL FOR TRAINING - 2 40

101 SB (6), FLIGHT TRAINING STANDARDIZATION

102 SB (6)(A), FLIGHT TRAINING INITIAL QUALIFICATION - B C

103 SB (6)(B), FLIGHT TRAINING MISSION QUALIFICATION - A B C

104 SB (6)(C), FLIGHT TRAINING CONTINUATION A B C

105 SB (6)(D), FLIGHT TRAINING UPGRADE A B C

106 SB (7), EVALUATION FORM (AF FORM 8) A/B B C

107 COMPLETE CERTIFICATE OF AIRCREW QUALIFICATION FORMS (AF FORM 8) OR FLIGHT ENGINEER EVALUATION FORMS

2.18	6.0	6.7	10.6	41.7	6.80
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108 6. FLIGHT MANAGEMENT

109 6A. FUNCTIONS AND RESPONSIBILITIES OF THE OPERATIONS OFFICER - A B C

SIS 111XDB MATCHED WITH OCCUPATIONAL SURVEY DATA

FCPTS PAGE 17

OCCUPATIONAL ANALYSIS PROGRAM
(OAFOM) (ATC) PAROLPH AFF TY

TITLE	TNG EMP %	1ST JOB (M)	157 SPL (H)	112 SDB (M)	113 TDS (M)	TSK DIF (F)

107 6B. BASIC FUNCTIONS OF MANAGEMENT UNITS THAT MAKE UP THE WING OPERATION STAFF		A	B	C		

108 6C. AIRCREW SCHEDULING		A	B	C		

A 3 COORDINATE CREW ASSIGNMENTS WITH FLIGHT SCHEDULING	1.74	.0	25.0	10.8	59.1	6.57
A 2 DEVELOP NEW PROCEDURES, SUCH AS MAINTENANCE OR FLIGHT SCHEDULING METHODS	1.05	.0	18.8	14.4	40.9	6.28

109 6D. AIRCREW REQUIREMENTS/STANDARDIZATION		A	B	C		

F 172 PERFORM CREW INFORMATION FILE CHECKS	5.39	33.3	62.5	58.7	75.7	1.90
B 24 ADVISE UNIT COMMANDER OR STAFF ON STATUS OF FLIGHT ENGINEER ACTIVITIES OTHER THAN TRAINING	1.37	.0	12.5	20.2	56.5	5.05

110 6E. GENERAL FLIGHT RULES		A	B	C		

111 7. PERFORM INSPECTIONS						

112 7A. PREFLIGHT INSPECTIONS		2C/2B	3C	4C		

F 190 VISUALLY INSPECT PANELS, LOCKS, OR FASTENERS	7.11	100.0	100.0	96.2	93.0	3.44
G 235 INSPECT POWER PLANT COYLINGS	6.54	83.3	81.7	88.5	89.6	3.91
G 234 INSPECT POWER PLANT CONTROLS, SUCH AS CABLES OR THROTTLE LEVERS	6.55	83.3	87.5	73.1	82.6	4.76
G 219 INSPECT COCKPITS OR CABIN COMPARTMENTS	6.34	100.0	93.8	94.6	89.4	4.31
H 306 INSPECT HOISTING EQUIPMENT	6.29	100.0	68.8	73.1	79.1	5.56
G 221 INSPECT DOORS OR RAMPS	6.21	100.0	93.8	90.8	86.1	4.06
G 231 INSPECT LO TIRES	6.18	83.3	62.5	55.8	62.6	4.05
G 216 INSPECT CARGO DOOR OR RAMP HYDRAULIC SYSTEMS FOR LEAKS	6.16	83.3	62.5	56.7	63.5	4.52
G 229 INSPECT FUEL TANK LEVELS	6.13	83.3	81.3	92.7	87.0	3.40
G 217 INSPECT CARGO DOORS, RAMPS, RAMP ARMS, OR LATCHES	6.08	100.0	68.8	76.8	80.0	4.28
G 228 INSPECT FUEL TANK CAP SECURITY	6.03	100.0	93.8	85.6	91.3	2.97
G 233 INSPECT LANDING GEAR (LG) POSITION INDICATING SYSTEMS	5.97	83.3	62.5	55.8	62.6	4.12
G 233 INSPECT PITOT PROBES, TEMPERATURE PROBES, OR INSTRUMENT SYSTEM STATIC PORTS	5.97	66.7	87.5	74.0	77.4	3.98
G 236 INSPECT PRIMARY FLIGHT CONTROL SYSTEM (PFCS)	5.97	66.7	62.5	66.3	70.4	4.94

SYS 113X78 MATCHED WITH OCCUPATIONAL SURVEY DATA

FCPTS PAGE 1A

OCCUPATIONAL ANALYSIS PROGRAM
 (AFSCS LATCH) RANDOLPH AFB TX

DTCR	TITLE	TNG EMP #D*	15T		113		113		15*
			JCE (M)	ENL (M)	50*	70*	70*	70*	DIF (F)
G 223	INSPECT ENGINE AIR INTAKES	5.87	100.0	87.5	78.8	80.9			4.21
G 225	INSPECT EXTERNAL TANKS	5.50	50.0	43.8	46.2	54.8			4.17
F 191	VISUALLY INSPECT SPARE LIFE SUPPORT EQUIPMENT	5.42	50.0	62.5	64.4	73.0			3.54
G 213	INSPECT AIRCRAFT STRUCTURE FOR EROSION, CORROSION, DAMAGE, OR CRACKS	5.34	83.3	75.0	67.3	70.4			4.90
G 226	INSPECT FUEL DUMP SYSTEMS	5.26	66.7	50.0	33.7	49.6			4.62
G 219	INSPECT WIRING, CIRCUIT BREAKERS, OR CONTROL PANELS	5.24	100.0	87.5	75.0	73.0			4.43
G 214	INSPECT AIRCRAFT TO INSURE PROPER CHOCKING	5.16	83.3	56.3	50.0	59.1			3.38
G 212	INSPECT AIR REFUELING SYSTEMS	4.92	16.7	31.2	35.6	47.0			5.08
G 228	INSPECT COMMUNICATIONS EQUIPMENT	4.82	66.7	81.3	57.7	63.5			4.52
I 363	PERFORM MAINTENANCE PREFLIGHT INSPECTIONS	4.74	50.0	56.3	60.6	57.4			5.50
4 304	INSPECT AIRFRAME FOR WATER LEAKAGE	4.55	16.7	31.3	26.9	35.7			4.63
F 150	INSPECT RAMP AREA FOR FOREIGN OBJECT DAMAGE (FOD) MATTER	4.47	83.3	87.5	68.3	60.0			2.95
F 70	EVALUATE OPERATIONAL READINESS OF AIRCRAFT	4.16	.0	37.5	32.7	33.9			6.06
G 204	INSPECT ENVIRONMENTAL VENTILATING SYSTEMS	4.16	66.7	43.8	36.5	45.2			4.33
G 238	INSPECT SECONDARY FLIGHT CONTROL SYSTEMS (SFCS)	4.11	50.0	37.5	35.6	42.6			4.98
G 232	INSPECT NAVIGATION EQUIPMENT	3.95	33.3	25.0	36.5	50.4			4.93
B 36	DIRECT PREFLIGHT INSPECTIONS OF AIRCRAFT	3.47	33.3	31.3	42.3	53.9			5.39
G 286	PERFORM PREFLIGHT ENVIRONMENTAL FIRE EXTINGUISHING SYSTEM OPERATIONAL CHECKS	3.08	33.3	31.3	25.0	31.3			4.87
C 69	EVALUATE MAINTENANCE PREFLIGHT INSPECTIONS	3.03	.0	31.3	24.0	28.7			5.61
F 149	INSPECT OR PREPARE CREW RELIEF AREAS	2.45	16.7	18.8	12.5	21.7			3.49

113 75. POSTFLIGHT INSPECTIONS 2C/2B 3C 4C

F 190	VISUALLY INSPECT PANELS, LOCKS, OR FASTENERS	7.11	100.0	100.0	96.2	93.0			3.44
G 235	INSPECT POWER PLANT COWLINGS	6.58	83.3	81.3	88.5	89.6			3.91
G 234	INSPECT POWER PLANT CONTROLS, SUCH AS CABLES OR THROTTLE LEVERS	6.55	83.3	87.5	73.1	82.6			4.76
G 219	INSPECT COCKPITS OR CABIN COMPARTMENTS	6.34	100.0	93.8	84.6	99.6			4.31
G 221	INSPECT DOORS OR RAMPS	6.21	100.0	93.8	80.8	86.1			4.06
G 231	INSPECT LG TIRES	6.18	83.3	62.5	55.8	62.6			4.05
G 216	INSPECT CARGO DOOR OR RAMP HYDRAULIC SYSTEMS FOR LEAKS	6.16	83.3	62.5	56.7	63.5			4.52
G 229	INSPECT FUEL TANK LEVELS	6.13	83.3	81.3	82.7	87.0			3.40
G 217	INSPECT CARGO DOORS, RAMPS, RAMP ARMS, OR LATCHES	6.08	100.0	88.8	79.8	80.0			4.28
G 208	INSPECT FUEL TANK CAP SECURITY	6.03	100.0	93.8	85.6	91.3			2.97
G 230	INSPECT LANDING GEAR (LG) POSITION INDICATING SYSTEMS	5.97	83.3	62.5	55.8	62.6			4.12
G 233	INSPECT PITOT PROBES, TEMPERATURE PROBES, OR INSTRUMENT SYSTEM STATIC PORTS	5.97	66.7	87.5	74.0	77.4			3.98
G 236	INSPECT PRIMARY FLIGHT CONTROL SYSTEM (PFCS)	5.97	66.7	62.5	65.3	70.4			4.24
G 227	INSPECT SEATS, SEAT BELTS, OR SHOULDER HARNESSSES	5.97	100.0	93.8	81.7	87.0			3.53
G 223	INSPECT ENGINE AIR INTAKES	5.87	100.0	87.5	78.8	80.9			4.21
G 225	INSPECT EXTERNAL TANKS	5.50	50.0	43.8	46.2	54.8			4.17
F 191	VISUALLY INSPECT SPARE LIFE SUPPORT EQUIPMENT	5.42	50.0	62.5	64.4	73.0			3.54
G 213	INSPECT AIRCRAFT STRUCTURE FOR EROSION, CORROSION, DAMAGE, OR CRACKS	5.34	83.3	75.0	67.3	70.4			4.90
G 226	INSPECT FUEL DUMP SYSTEMS	5.26	66.7	50.0	33.7	49.6			4.62

SYS 113X08 MATCHED WITH OCCUPATIONAL SURVEY DATA

FCETS PAGE 10

OCCUPATIONAL ANALYSIS PROGRAM
 (AS THE FACTORY CONTROL PLAN IS)

FCETS	TITLES	YAG	157	157	117	117	TSK
		EMP	ENL	ENL	ENL	ENL	IF
		(M)	(M)	(M)	(M)	(M)	(M)
G 239	INSPECT WIRING, CIRCUIT BREAKERS, OR CONTROL PANELS	5.24	100.0	87.5	71.1	71.1	4.44
G 214	INSPECT AIRCRAFT TO INSURE PROPER CHOCKING	5.16	83.3	56.3	50.0	50.0	3.38
G 212	INSPECT AIR REFUELING SYSTEMS	4.92	16.7	31.3	35.6	47.0	5.08
G 220	INSPECT COMMUNICATIONS EQUIPMENT	4.82	66.7	81.3	57.7	83.5	4.52
H 304	INSPECT APPRAISE FOR WATER LEAKAGE	4.55	16.7	71.7	26.7	36.7	4.63
I 442	PERFORM MAINTENANCE POSTFLIGHT INSPECTIONS	4.55	33.3	50.0	36.7	36.7	3.47
F 150	INSPECT RAMP AREA FOR FOREIGN OBJECT DAMAGE (FOD) MATTER	4.47	83.3	87.5	66.3	66.3	2.95
G 224	INSPECT ENVIRONMENTAL VENTILATING SYSTEMS	4.16	66.7	43.8	76.6	46.2	4.33
G 238	INSPECT SECONDARY FLIGHT CONTROL SYSTEMS (SFCS)	4.11	50.0	37.5	35.6	42.6	4.48
G 232	INSPECT NAVIGATION EQUIPMENT	3.95	33.3	25.0	36.5	50.4	4.93
B 47	DIRECT POSTFLIGHT INSPECTIONS OF AIRCRAFT	2.29	10	18.8	27.1	36.5	5.13

114 7C. THRU-FLIGHT INSPECTIONS 2C/2B 3C 4C

F 190	VISUALLY INSPECT PANELS, LOCKS, OR FASTENERS	7.11	100.0	100.0	76.2	93.0	3.44
G 235	INSPECT POWER PLANT COOLINGS	6.54	83.3	81.3	88.5	67.6	3.71
F 234	INSPECT POWER PLANT CONTROLS, SUCH AS CABLES OR THROTTLE LEVERS	6.55	83.3	87.5	73.1	82.6	4.76
G 219	INSPECT COCKPITS OR CABIN COMPARTMENTS	6.34	100.0	93.8	89.6	89.6	4.31
G 221	INSPECT DOORS OR RAMPS	6.21	100.0	73.8	80.8	86.1	4.06
G 231	INSPECT LG TIRES	6.18	83.3	62.5	55.8	62.6	4.05
G 216	INSPECT CARGO DOOR OR RAMP HYDRAULIC SYSTEMS FOR LEAKS	6.16	83.3	62.5	56.7	63.5	4.52
G 229	INSPECT FUEL TANK LEVELS	6.13	83.3	81.3	82.7	97.0	3.40
G 217	INSPECT CARGO DOORS, RAMPS, RAMP ARMS, OR LATCHES	6.08	100.0	68.8	78.8	80.0	4.28
G 228	INSPECT FUEL TANK CAP SECURITY	6.03	100.0	93.8	85.6	91.3	2.97
G 233	INSPECT PITOT PROBES, TEMPERATURE PROBES, OR INSTRUMENT SYSTEM STATIC PORTS	5.97	66.7	87.5	76.0	77.4	3.98
G 236	INSPECT PRIMARY FLIGHT CONTROL SYSTEM (PFCS)	5.97	66.7	62.5	66.3	70.4	4.94
G 223	INSPECT ENGINE AIR INTAKES	5.87	100.0	87.5	78.8	80.9	4.21
G 225	INSPECT EXTERNAL TANKS	5.50	50.0	43.8	46.2	54.8	4.17
F 191	VISUALLY INSPECT SPARE LIFE SUPPORT EQUIPMENT	5.42	50.0	62.5	64.4	73.0	3.54
G 214	INSPECT AIRCRAFT STRUCTURE FOR EROSION, CORROSION, DAMAGE, OR CRACKS	5.34	93.3	75.0	67.3	70.4	4.90
I 365	PERFORM MAINTENANCE THRUFLIGHT INSPECTIONS	5.18	33.3	50.0	64.4	69.6	5.40
G 214	INSPECT AIRCRAFT TO INSURE PROPER CHOCKING	5.16	83.3	56.3	50.0	59.1	3.38
G 212	INSPECT AIR REFUELING SYSTEMS	4.92	16.7	31.3	35.6	47.0	5.08
G 220	INSPECT COMMUNICATIONS EQUIPMENT	4.82	66.7	81.3	57.7	83.5	4.52
F 150	INSPECT RAMP AREA FOR FOREIGN OBJECT DAMAGE (FOD) MATTER	4.47	83.3	87.5	66.3	66.3	2.95
G 238	INSPECT SECONDARY FLIGHT CONTROL SYSTEMS (SFCS)	4.11	50.0	37.5	35.6	42.6	4.48
G 232	INSPECT NAVIGATION EQUIPMENT	3.95	33.3	25.0	36.5	50.4	4.93

115 B. HAND TOOLS AND HARDWARE

575 113KDB MATCHED WITH OCCUPATIONAL SURVEY DATA

PCPTS PAGE 00

OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

TCN	TITLES	TME EMP 000	1ST JOB (M)	1ST ENL (M)	113 503 (M)	113 70P (M)	TSK DIF (F)
116	9A. HAND TOOLS						
117	9A(1). CARE FOR HAND TOOLS		38/18	3C	4D		
9	49 INVENTORY EQUIPMENT, TOOLS, OR SUPPLIES	3.08	50.0	56.3	49.0	62.6	4.02
118	9A(2). USE HAND TOOLS		38/18	3C	4D		
9	49 INVENTORY EQUIPMENT, TOOLS, OR SUPPLIES	3.08	50.0	56.3	49.0	62.6	4.02
119	9B. AIRCRAFT HARDWARE						
120	9B(1). IDENTIFY AIRCRAFT HARDWARE		38/18	3C	4D		
9	49 INVENTORY EQUIPMENT, TOOLS, OR SUPPLIES	3.08	50.0	56.3	49.0	62.6	4.02
121	9B(2). USE AIRCRAFT HARDWARE		38/18	3C	4D		
9	49 INVENTORY EQUIPMENT, TOOLS, OR SUPPLIES	3.08	50.0	56.3	49.0	62.6	4.02
122	9C. SAFETYING DEVICES						
123	9C(1). IDENTIFY SAFETYING DEVICES		38/18	3C	4D		
9	49 INVENTORY EQUIPMENT, TOOLS, OR SUPPLIES	3.08	50.0	56.3	49.0	62.6	4.02
124	9C(2). USE SAFETYING DEVICES		38/18	3C	4D		
9	49 INVENTORY EQUIPMENT, TOOLS, OR SUPPLIES	3.08	50.0	56.3	49.0	62.6	4.02

575 117X08 MATCHED WITH OCCUPATIONAL SURVEY DATA

FOPTS PAGE 21

OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

D TSK	TITLES	7NC	157	157	113	113	15K
		EMP	JOB	ENL	505	708	01F
		004	(M)	(M)	(M)	(M)	(F)

125 9A. AIRCRAFT AND EQUIPMENT RECORDS

126 9A. USE APPLICABLE AFTO FORM 781 SERIES 38/28 3C 3C

F 184	REVIEW AFTO FORM 781 SERIES FOR AIRCRAFT DISCREPANCIES	7.29	100.0	100.0	98.1	94.8	4.44
G 243	MAKE ENTRIES ON AFTO FORM 781 SERIES FORMS	7.08	100.0	87.5	93.3	89.6	4.20
F 145	ANNOTATE AIRCRAFT WRITE-UPS ON MAINTENANCE DISCREPANCY AND WORK DOCUMENT FORMS (AFTO FORM 781A)	6.39	100.0	93.8	93.3	92.2	4.72
F 186	SELECT MAINTENANCE BREVIETY CODES	1.97	16.7	31.3	19.2	40.9	3.45
C 73	EVALUATE REPAIR OR MAINTENANCE REPORTS	.87	.0	12.5	5.8	7.8	5.53

127 9B. USE AIRCRAFT INVENTORY RECORD 28/- 3C 3C

128 9C. USE

G 227	INSPECT FUEL FOR CONTAMINANTS	2.50	33.3	25.0	13.5	32.2	4.57
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129 9C(1). USE LOCAL FORMS 28/- 3C 3C

130 9C(2). USE RECORDS 28/- 3C 3C

131 9C(3). USE BASE REGULATIONS 28/- 3C 3C

132 9D. MAINTAIN

133 9D(1). MAINTAIN LOCAL FORMS 28/- 3C 3C

NO LINKS MATCHED WITH OCCUPATIONAL SURVEY DATA

TASK	TITLE	FORM	PAGE	DD	OCCUPATIONAL ANALYSIS PROGRAM					
					TNC	1ST	1ST	113	113	TOR
EMP	JOB	ENC	SOR	TOP	OIF	IF				
90*	(M)	(M)	(M)	(M)						
134	90(2). MAINTAIN RECORDS		2B/-	3C	3C					
135	90(3). MAINTAIN BASE REGULATIONS		2B/-	3C	3C					
136	10. HELICOPTER GENERAL									
137	10A. CONSTRUCTION FEATURES OF AIRFRAME COMPONENTS AND COMPARTMENTS		B	C	C					
138	10B. HELICOPTER MARKINGS		B	C	D					
139	10C. REMOVE COWLING SUCH AS FAIRINGS, INSPECTION PLATES AND PANELS		2B/-	3C	4C					
137A	REMOVE OR SECURE AIRFRAME OR ENGINE COVERS	5.39	33.3	56.3	61.5	66.7	4.27			
137B	REMOVE OR REINSTALL ACCESS DOORS, COWLINGS, FAIRINGS, INSPECTION PLATES, PANELS, OR WINDOWS	5.08	33.3	62.5	61.5	76.5	4.47			
140	10D. INSTALL COWLING SUCH AS FAIRINGS, INSPECTION PLATES AND PANELS		2B/-	3C	4C					
141	10E. INSPECT AIRFRAME INSTALLED									
111	CARGO HANDLING EQUIPMENT		2E/-	3C	3C					

STS 113X08 MATCHED WITH OCCUPATIONAL SURVEY DATA

FCPTS PAGE 27

OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATO) RANDOLPH AFB TX

DTS#	TITLES	TAG	FCPTS		OCCUPATIONAL ANALYSIS PROGRAM		
			EMP	ENL	50H	70P	15K
		NO	(M)	(M)	(M)	(M)	(M)
143	10E(2). AERIAL DELIVERY EQUIPMENT		2C/-	3C	3C		
144	10F. ASSIST IN GROUND HANDLING OF AIRCRAFT		2B/1B	3C	4C		
I 181	TIEDOWN, MOOR, OR SECURE HELICOPTER AIRCRAFT	6.16	100.0	87.5	81.7	86.1	4.33
F 151	INSTALL OR REMOVE AIRCRAFT WHEEL CHOCKS	5.16	83.3	68.8	54.4	62.6	2.56
I 159	PERFORM GROUND HANDLING, TOWING, OR PARKING	4.34	16.7	43.8	56.7	65.2	4.89
G 210	DIRECT TOWING OR PARKING OF AIRCRAFT	3.71	16.7	50.0	38.5	53.9	4.46
F 179	PERFORM WING WALKING	3.03	50.0	37.5	35.6	48.7	2.70
145	10G. USE INTERPHONES		2C/-	3C	4D		
G 269	OPERATE INTERPHONES	6.63	100.0	93.8	85.6	85.2	3.51
I 366	PERFORM RADIO OR INTERPHONE OPERATIONAL CHECKS	4.66	66.7	62.5	58.7	62.6	4.69
146	10H. TAKE OIL ANALYSIS SAMPLES		2B/B	3C	4D		
I 360	TAKE SPECTROMETRIC OIL ANALYSIS PROGRAM (SOAP) SAMPLES	3.90	16.7	25.0	45.2	50.4	4.39
147	11. LANDING GEAR SYSTEMS						
148	11A. SYSTEMS AND COMPONENTS		B	C	C		
149	11B. EMERGENCY LANDING GEAR EXTENSION SYSTEM		B	C	D		
G 270	OPERATE LG EMERGENCY SYSTEMS	5.66	33.3	25.0	40.4	42.6	4.45
G 282	PERFORM LG EMERGENCY EXTENSION SYSTEM OPERATIONAL CHECKS	3.66	17.7	25.0	19.2	29.6	5.37
150	11C. OPERATIONALLY CHECK THE WHEEL BRAKE SYSTEM		2E/-	4C	4C		

315 INDEXES MATCHED WITH OCCUPATIONAL SURVEY DATA

FOR TS PAGE 24

OCCUPATIONAL ANALYSIS PROGRAM
 (SAP/SC (RATC) RANDOLPH AFB TX

TASK	TITLE	TNC	EMP	PCP	OCCUPATIONAL ANALYSIS PROGRAM		
					107	108	109
					110	111	112
					(M)	(M)	(F)
150	110. PERFORM WHEEL BRAKE OPERATIONAL CHECKS	2.95		8.2	12.5	15.7	4.32
151	110. ASSIST IN TROUBLESHOOTING		2E/-	3C	3C		
152	11E. PERFORM GROUND CHECK FOR PROPER OPERATING						
153	11E11). PERFORM GROUND CHECK FOR PROPER OPERATING WARNING SYSTEM INDICATORS		3C/-	3C	4C		
154	11E12). PERFORM GROUND CHECK FOR PROPER OPERATING SYSTEM PRESSURES		3C/-	3C	4C		
155	11F. MONITOR OPERATION DURING FLIGHT						
156	11F1). MONITOR LG SYSTEMS	6.13	83.3	68.8	59.6	64.3	4.14
157	11F2). OPERATE LG NORMAL SYSTEMS	5.13	66.7	50.0	43.3	44.3	3.98
158	11F11). MONITOR RETRACTION		3C/-	3C	3C		
159	11F1). MONITOR LG EXTENSION OR RETRACTION	6.08	83.3	68.8	54.6	61.7	4.02
157	11F12). MONITOR EXTENSION		3C/-	3C	3C		
158	11F1). MONITOR LG EXTENSION OR RETRACTION	6.08	83.3	68.8	54.6	61.7	4.02
159	12. UTILITY SYSTEMS						

076 113X08 MATCHED WITH OCCUPATIONAL SURVEY DATA

FCPTS PAGE 05

OCCUPATIONAL ANALYSIS PROGRAM
USAF/AMC (ATC) RANDOLPH AFB TX

TAC	1ST	1ST	111	111	TSK
EMP	JOB	FAL	602	778	DIF
ADR	(M)	(M)	(M)	(M)	(F)

FCPTS TITLES

159 12A. SYSTEMS AND COMPONENTS B/A C C

160 12B. RESCUE HOIST

161 12B(1). RESCUE HOIST CAPABILITIES B/A C C

162 12B(2). RESCUE HOIST LIMITATIONS B/A C C

163 12C. CARGO HOOK

164 12C(1). CARGO HOOK CAPABILITIES B/A C C

165 12C(2). CARGO HOOK LIMITATIONS B/A C C

166 12D. OPERATIONALLY CHECK

167 12D(1). OPERATIONALLY CHECK BLEED AIR SYSTEMS 2B/- 3C 3C

168 12D(2). OPERATIONALLY CHECK WINDSHIELD ANTI-ICING SYSTEMS 2B/1B 3C 3C

STS 117K33 MATCHED WITH OCCUPATIONAL SURVEY DATA

FCPTS PAGE 26

OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

TNG EMP AD#	TITLES	1ST JOB (M)	1ST ENL (M)	113 508 (M)	113 708 (M)	154 01F (F)
0 247	MONITOR ENVIRONMENTAL ANTI-ICEING OR DEICING SYSTEM OPERATIONS	83.3	62.0	59.6	61.7	4.10
169	120(13). OPERATIONALLY CHECK FIRE DETECT-IGN SYSTEMS	28/18	3C	3C		
0 248	MONITOR ENVIRONMENTAL OVERHEAT OF FIRE DETECTION SYSTEMS	6.55	66.7	75.0	67.3	75.7
170	120(14). OPERATIONALLY CHECK WINDSHIELD WIPER SYSTEMS	28/18	3C	3C		
171	120(15). OPERATIONALLY CHECK FIRE EXTINGUISHING SYSTEMS	A	B	C		
0 252	OPERATE ENVIRONMENTAL FIRE EXTINGUISHING SYSTEMS	4.84	50.0	37.5	36.5	40.0
172	120(16). OPERATIONALLY CHECK OVERHEAT WARNING SYSTEMS	A	B	C		
173	120(17). OPERATIONALLY CHECK VENTILATION SYSTEMS	28/18	3C	3C		
0 249	MONITOR ENVIRONMENTAL VENTILATING SYSTEM OPERATIONS	5.16	66.7	56.3	47.1	58.3
0 263	OPERATE ENVIRONMENTAL VENTILATING SYSTEM	4.29	66.7	56.3	43.3	47.0
174	120(18). OPERATIONALLY CHECK HEATER SYSTEMS	28/18	3C	3C		
0 267	OPERATE HEATING SYSTEMS	5.71	100.0	56.3	67.5	72.2
175	120(19). OPERATIONALLY CHECK RESCUE HOIST SYSTEMS	28	3C	4C		

SYS 113408 MATCHED WITH OCCUPATIONAL SURVEY DATA

FCPTS PAGE 07

OCCUPATIONAL ANALYSIS PROGRAM
USAF/AMC (ATC) RANDOLPH AFB TX

D TSM	TITLES	TNG EMP KDR	FCPTS		PAGE		OCCUPATIONAL ANALYSIS PROGRAM		
			1ST JOB (M)	1ST ENL (M)	110 408 (M)	111 708 (M)	114 DIF (F)		
H 314	OPERATE HOISTING EQUIPMENT	6.76	66.7	56.3	72.1	78.3	5.46		
H 306	INSPECT HOISTING EQUIPMENT	6.29	100.0	62.8	73.1	79.1	5.56		
H 322	PERFORM HOISTING EQUIPMENT OPERATIONAL CHECKS	5.89	66.7	56.3	68.7	72.0	5.56		

174	1201101. OPERATIONALLY CHECK CARGO WINCH SYSTEMS		28/18	3C	3C				

177	1201111. OPERATIONALLY CHECK CARGO HOOK SYSTEMS AND RELEASES		28/1A	3C	3C				

G 240	LOAD OR OFFLOAD CARGO USING CARGO SLING	5.89	66.7	68.8	73.1	78.3	5.22		
H 319	PERFORM CARGO SLING OPERATIONAL CHECKS	5.79	83.3	81.3	81.7	81.7	5.04		

176	12E. ASSIST IN TROUBLESHOOTING		28/-	3C	3C				

179	12F. OPERATE MISSION REQUIRED UTILITY SYSTEMS DURING FLIGHT		3C/-	3C	3C				

180	13. FLIGHT CONTROL SYSTEMS								

181	13A. SYSTEMS AND COMPONENTS		B	C	C				

182	13B. OPERATIONALLY CHECK		28/18	3C	3C				

G 295	PERFORM PREFLIGHT AFCS OPERATIONAL CHECKS	5.00	40	12.5	24.0	37.4	6.26		
G 215	INSPECT AUTOMATIC FLIGHT CONTROL SYSTEMS (AFCS)	4.71	50.0	50.0	41.3	52.2	5.66		

100. 117408 MATCHED WITH OCCUPATIONAL SURVEY DATA

FCPTS PAGE 28

OCCUPATIONAL ANALYSIS PROGRAM
 USAF (M) 1401 RANDOLPH AFB TX

YAG	1ST	1ST	117	117	15A
EMP	2DP	2AL	520	704	01F
WDR	(M)	(M)	(M)	(M)	(F)

YAG	TITLE			
187	187. ASSIST IN TROUBLESHOOTING	287-	3C	3C
188	188. MONITOR OPERATION OF AUTOMATIC FLIGHT CONTROL SYSTEM	287-	3C	4C
185	18. HYDRAULIC SYSTEMS			
186	18A. HYDRAULIC SYSTEMS AND COMPONENTS	B	C	C
187	18B. OPERATIONALLY CHECK HYDRAULIC SYSTEMS	287-	3C	3C
188	18C. SERVICE HYDRAULIC SYSTEMS	287-	3C	4C
1876	SERVICE HYDRAULIC SYSTEMS			
189	18D. ASSIST IN TROUBLESHOOTING HYDRAULIC SYSTEMS	287-	3C	3C
190	18E. OPERATE HYDRAULICALLY CONTROLLED SYSTEMS DURING FLIGHT	287-	3C	4C
191	18F. SYSTEM AND COMPONENT LIMITATIONS	B/A	C	C

5.61 33.3 43.8 62.5 66.1 4.44

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 15S 115408 MATCHED WITH OCCUPATIONAL SURVEY DATA

OCCUPATIONAL ANALYSIS PROGRAM
 USAF CMO (AFC) RAN, OLCM AFF TX

TASK	TITLE	PAGE	29	OCCUPATIONAL ANALYSIS PROGRAM		
				117	121	154
EMP	JOB	ENL	ENL	ENL	ENL	ENL
NO	(M)	(M)	(M)	(M)	(M)	(M)
192	15. TRANSMISSION AND DRIVE SYSTEMS					
193	15A. TRANSMISSION AND DRIVE SYSTEM COMPONENTS	B	C	C		
194	15B. TRANSMISSION OIL SYSTEM AND COMPONENTS	B	C	C		
I 352	ISOLATE TRANSMISSION CHIP DETECTOR SYSTEM MALFUNCTIONS	5.95	50.0	50.0	62.5	73.9
I 373	REMOVE OR REPLACE TRANSMISSION CHIP DETECTOR SYSTEMS	5.71	0	18.8	40.4	53.0
195	15C. ASSIST IN TROUBLESHOOTING					
196	15C117. ASSIST IN TROUBLESHOOTING TRANSMISSION	2B/-	3C	3C		
197	15C121. ASSIST IN TROUBLESHOOTING DRIVE SYSTEM	2B/-	3C	3C		
199	15C. SERVICE					
199	15C119. SERVICE TRANSMISSION	2B/-	3C	4C		
I 379	SERVICE TRANSMISSIONS	5.47	16.7	43.8	57.7	65.2
200	15C121. ASSIST IN TROUBLESHOOTING DRIVE SYSTEMS	2B/-	3C	4C		

575 11342B MATCHED WITH OCCUPATIONAL SURVEY DATA

FCPTC PAGE 31

OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

TASK	TITLES	TNG EMP ODA	FCPTC		113 508 (M)	113 708 (M)	TSK DIF (F)
			1ST JOB (M)	1ST EAL (M)			
209	16F11. ASSIST IN TROUBLESHOOTING STARTER AND IGNITION SYSTEMS		28/-	3C	3C		
209	PERFORM POWER PLANT IGNITION SYSTEM OPERATIONAL CHECKS	4.52	16.7	37.5	26.0	43.5	5.34
210	16F12. ASSIST IN TROUBLESHOOTING ENGINE CONTROL SYSTEM		28/-	3C	3C		
211	16F13. ASSIST IN TROUBLESHOOTING FUEL SYSTEM		28/-	3C	3C		
212	16F14. ASSIST IN TROUBLESHOOTING OIL SYSTEM		28/-	3C	3C		
213	16G. CHECK INLET ANTI-ICING SYSTEMS FOR OPERATION		28/-	3C	4C		
213	MONITOR POWER PLANT ANTI-ICING SYSTEM OPERATIONS	5.95	100.0	62.5	63.5	67.8	4.43
214	16H. MONITOR OPERATION DURING FLIGHT		28/-	3C	4C		
214	MONITOR POWER PLANT ANTI-ICING SYSTEM OPERATIONS	5.55	100.0	62.5	63.5	67.8	4.43
215	16I. GROUND CHECK OPERATION OF AUXILIARY POWER UNIT/PLANT		28/18	3C	4C		
245	MONITOR AUXILIARY POWER UNIT/PLANT (APU/P) FIRE WARNING SYSTEMS	6.39	66.7	68.8	55.8	64.3	4.18
261	OPERATE APU/P FIRE EXTINGUISHING SYSTEMS	5.92	50.0	37.5	35.6	53.0	4.37
357	PERFORM GROUND AUXILIARY POWER UNITS/PLANT (APU/P) OPERATIONAL CHECKS	4.92	66.7	50.0	41.3	50.4	5.22

515 113X08 MATCHED WITH OCCUPATIONAL SURVEY DATA

FCPTS PAGE 32

OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

TNG	15T	15T	117	113	154
EMP	JOB	ENL	50E	70R	01F
AD*	(M)	(M)	(M)	(M)	(F)

0 YSK TITLES

216 15J. SERVICE AUXILIARY POWER UNIT/PLANT OIL SYSTEM 2B/- 3C 4C

217 16K. POWER PLANT AND CONTROL SYSTEMS

218 16K(1). OPERATING CONDITIONS B/A C C

219 16K(2). LIMITATIONS B/A C D

220 17. ROTOR SYSTEMS

221 17A. ROTOR SYSTEMS AND COMPONENTS B C C

222 17B. ROTOR OPERATING CONDITIONS B/A C C

223 17B MONITOR ROTOR, TRANSMISSION, OR DRIVE SYSTEM OPERATIONS 6.84 100.0 87.5 87.5 87.8 4.76

223 17C. ROTOR LIMITATIONS B/A C C

224 17D. DIAGNOSE

225 17D. DIAGNOSE MALFUNCTIONS 2B/A 3C 3C

575 113X08 MATCHED WITH OCCUPATIONAL SURVEY DATA

FCPTS PAGE 33

OCCUPATIONAL ANALYSIS PROGRAM
USAF/DMC (ATC) RANDOLPH AFB TX

				113	113	YS*
				SOP	ZOH	LIF
				(M)	(M)	(F)
276	17D107. DIAGNOSE VIBRATIONS	ZB/A	3C	3C		
277	17E. SERVICE ROTOR SYSTEMS	ZB/-	3C	3C		
I 577	SERVICE MAIN ROTOR ASSEMBLIES					
I 578	SERVICE TAIL ROTOR ASSEMBLIES					
				5.39	16.7	31.3
				5.05	.0	31.3
228	18. AIRCRAFT INSTRUMENT SYSTEMS					
229	18A. INSTRUMENTS, SYSTEMS AND COMPONENTS	B	C	C		
230	18B. VISUALLY INSPECT SYSTEMS	ZB/1A	3C	3C		
G 253	MONITOR INSTRUMENT SYSTEMS					
				6.55	100.0	100.0
231	18C. OPERATIONALLY CHECK SYSTEMS	ZB/B	3C	4C		
232	19. FUEL SYSTEMS					
233	19A. FUEL SYSTEMS AND COMPONENTS	B	C	C		
234	19B. OPERATIONALLY CHECK FUEL SYSTEMS	ZB/1B	3C	4C		
G 251	MONITOR FUEL FLOW, CONSUMPTION, OR TRANSFER					
G 265	OPERATE FUEL TRANSFER PUMPS OR CONTROLS					
G 268	OPERATE FUEL FEED SYSTEMS					
				6.61	100.0	100.0
				6.13	83.3	56.3
				5.29	33.3	37.5
					85.6	85.2
					55.8	59.1
					45.2	55.7
						4.54
						4.41
						4.33

SY5 113XDB MATCHED WITH OCCUPATIONAL SURVEY DATA

FCPTS PAGE 34

OCCUPATIONAL ANALYSIS PROGRAM
USAF/CPG (ATC) RANDOLPH AFB TX

O TSM TITLES

TAG	1ST	1ST	115	113	TSM
EMP	JOB	ENL	50b	70b	CIF
#0*	(M)	(M)	(M)	(M)	(F)

235 19C. SERVICE FUEL SYSTEMS 2B/1B 3C 4C

I 375 SERVICE FUEL SYSTEMS	5.97	16.7	50.0	74.0	90.0	4.51
I 360 PERFORM GROUND REFUELING OPERATIONS	5.92	100.0	93.8	82.7	62.6	4.86
G 252 MONITOR GROUND REFUELING SYSTEM OPERATIONS	5.53	100.0	87.5	60.6	76.5	4.39
T 361 PERFORM GROUND REFUELING SYSTEM OPERATIONAL CHECKS	4.58	83.3	56.3	43.3	47.0	4.82
B 39 DIRECT REFUELING OR DEFUELING OPERATIONS	3.53	.0	25.0	49.0	63.5	4.82

236 19D. CHECK EXTERNAL FUEL TANKS FOR

237 19D(1). PROPER ATTACHMENT 2B/- 3C 3C

238 19D(2). FUEL CONNECTIONS 2B/- 3C 3C

239 19E. MANAGE FUEL 2B/- 3C 4C

240 19F. CROSSFEED AND DUMP FUEL 2B/B 3C 4C

G 250 MONITOR FUEL DUMP SYSTEM OPERATIONS	5.45	50.0	37.5	32.7	49.6	4.26
G 264 OPERATE FUEL DUMP SYSTEMS	4.61	16.7	25.0	33.7	45.2	4.16

241 19G. ASSIST IN TROUBLESHOOTING 2B/- 3C 3C

T 351 ISOLATE FUEL SYSTEM MALFUNCTIONS	5.20	.0	25.0	45.2	59.1	6.11
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242 20. ELECTRICAL SYSTEMS

243 20A. SYSTEMS AND COMPONENTS B C C

STS 113K08 MATCHED WITH OCCUPATIONAL SURVEY DATA

FCPTS PAGE 75

OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

TASK	TITLES	TNC EMP ODM	FCPTS		PAGE		75		OCCUPATIONAL ANALYSIS PROGRAM		
			1ST JOB (M)	1ST ENL (M)	113 57B (M)	113 70R (M)	TSK DIF (F)				
3	48 INTERPRET WIRING OR SCHEMATIC DIAGRAMS	2.95	40	31.3	25.0	44.3	4.31				
244	200. OPERATING CONDITIONS		B/A	C	C						
245	200. LIMITATIONS		B/A	C	C						
246	200. LIGHT BULBS		B/A	C	C						
247	200(1). REMOVE		2B/-	3C	4C						
I 371	REMOVE OR REPLACE ELECTRICAL LIGHTING COMPONENTS, SUCH AS FUSES OR BULBS	4.32	66.7	62.5	54.8	60.9	4.00				
248	200(2). INSTALL		2B/-	3C	4C						
I 371	REMOVE OR REPLACE ELECTRICAL LIGHTING COMPONENTS, SUCH AS FUSES OR BULBS	4.32	66.7	62.5	54.8	60.9	4.00				
249	200. OPERATIONALLY CHECK										
250	200(1). DC ELECTRICAL POWER SYSTEM		2B/1B	3C	4C						
G 246	MONITOR ELECTRICAL SYSTEM OPERATIONS	6.37	66.7	75.0	79.8	81.7	4.37				
F 146	APPLY EXTERNAL ALTERNATING CURRENT (AC) OR DIRECT CURRENT (DC) POWER TO AIRCRAFT	5.24	50.0	68.2	61.7	73.9	4.09				
251	200(2). AC ELECTRICAL POWER SYSTEM		2B/1B	3C	4C						
G 246	MONITOR ELECTRICAL SYSTEM OPERATIONS	6.37	66.7	75.0	79.8	81.7	4.37				

STS 11340B MATCHED WITH OCCUPATIONAL SURVEY DATA

FOPTS PAGE 36

OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

O TSK	TITLES	TMS EMP WDA	1ST JOB (M)	1ST EPL (M)	OCCUPATIONAL ANALYSIS PROGRAM		
					113 500 (M)	113 700 (M)	150 DIF (F)
F 146	APPLY EXTERNAL ALTERNATING CURRENT (AC) OR DIRECT CURRENT (DC) POWER TO AIRCRAFT	5.24	50.0	68.8	31.7	71.9	4.09

251	20E(13). INTERIOR LIGHTING SYSTEM		2B	3C	4C		

252	20E(13) OPERATE INTERIOR OR EXTERIOR LIGHTING SYSTEMS	6.39	83.3	75.0	76.0	80.0	3.41
256	MONITOR LIGHTING SYSTEM OPERATIONS	6.13	100.0	87.5	75.0	80.0	3.68

253	20E(14). EXTERIOR LIGHTING SYSTEM		2B	3C	4C		

254	20E(14) OPERATE INTERIOR OR EXTERIOR LIGHTING SYSTEMS	6.39	83.3	75.0	76.0	80.0	3.41
256	MONITOR LIGHTING SYSTEM OPERATIONS	6.13	100.0	87.5	75.0	80.0	3.68
267	PERFORM PREFLIGHT EXTERIOR OR INTERIOR LIGHTING SYSTEM OPERATIONAL CHECKS	5.87	100.0	75.0	63.5	72.2	4.17
413	OPERATE HOIST LIGHTS	4.63	50.0	37.5	37.5	48.7	3.20

254	20F. ASSIST IN TROUBLESHOOTING		2B/-	3C	3C		

255	20G. OPERATE DURING FLIGHT		2B/-	3C	4C		

256	21. CARGO DOOR AND RAMP SYSTEMS						

257	21A. SYSTEMS AND COMPONENTS		B	C	D		

258	21B. OPERATIONALLY CHECK						

259	21B(11). CARGO DOOR SYSTEM		2B	3C	4C		

STS 113X78 MATCHED WITH OCCUPATIONAL SURVEY DATA

FCPTS PAGE 37

OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATCH) RANDOLPH AFB TX

D. TASK	TITLES	TIME EMP COST	FCPTS		ENL		ENL		15+
			157 JOB (M)	157 ENL (M)	117 508 (M)	117 708 (M)	15+		
F 156	OPEN OR CLOSE CREW ENTRANCE DOORS	6.29	100.0	93.8	97.1	92.1			2.55
F 160	OPERATE AND MONITOR NORMAL CARGO DOOR OR RAMP SYSTEMS	5.71	100.0	75.0	66.3	74.8			3.76
G 259	OPERATE AND MONITOR MANUAL CARGO DOOR OR RAMP SYSTEMS	5.68	100.0	87.5	72.1	78.3			3.90
G 277	PERFORM CARGO DOOR OR RAMP SYSTEM OPERATIONAL CHECKS	5.29	83.3	68.8	66.3	56.3			4.00

260	21C12). RAMP SYSTEM								

G 260	OPERATE AND MONITOR NORMAL CARGO DOOR OR RAMP SYSTEMS	5.71	100.0	75.0	66.3	74.8			3.76
G 259	OPERATE AND MONITOR MANUAL CARGO DOOR OR RAMP SYSTEMS	5.68	100.0	87.5	72.1	78.3			3.90
G 277	PERFORM CARGO DOOR OR RAMP SYSTEM OPERATIONAL CHECKS	5.29	83.3	68.8	66.3	56.3			4.00

261	21C1 INSPECT								

262	21C11). INSPECT CARGO DOOR SYSTEM								

G 192	ADVISE AIRCRAFT COMMANDER OF CARGO DOOR OR RAMP SYSTEM INTEGRITY	6.66	100.0	87.5	82.7	80.9			3.45
G 221	INSPECT DOORS OR RAMPS	6.21	100.0	93.8	80.8	86.1			4.06
G 216	INSPECT CARGO DOOR OR RAMP HYDRAULIC SYSTEMS FOR LEAKS	6.16	83.3	62.5	56.7	63.5			4.52
G 217	INSPECT CARGO DOORS, RAMPS, RAMP ARMS, OR LATCHES	6.08	100.0	68.8	78.8	80.0			4.28

263	21C12). INSPECT RAMP SYSTEM								

G 192	ADVISE AIRCRAFT COMMANDER OF CARGO DOOR OR RAMP SYSTEM INTEGRITY	6.66	100.0	87.5	82.7	80.9			3.45
G 221	INSPECT DOORS OR RAMPS	6.21	100.0	93.8	80.8	86.1			4.06
G 216	INSPECT CARGO DOOR OR RAMP HYDRAULIC SYSTEMS FOR LEAKS	6.16	83.3	62.5	56.7	63.5			4.52
G 217	INSPECT CARGO DOORS, RAMPS, RAMP ARMS, OR LATCHES	6.08	100.0	68.8	78.8	80.0			4.28

264	22. EMERGENCY EQUIPMENT								

265	22A. EMERGENCY EXITS								

F 157	OPERATE EMERGENCY ESCAPE MATCHES	6.66	83.3	68.8	76.0	79.1			2.93
F 176	PERFORM OR PRACTICE EMERGENCY AIRCRAFT EGRESS PROCEDURES	6.50	83.3	81.3	86.6	86.1			4.09

SIS 117KOR MATCHED WITH OCCUPATIONAL SURVEY DATA

FCPTS PAGE 3P

OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

TASK	TITLE	FCPTS	PAGE	3P	OCCUPATIONAL ANALYSIS PROGRAM			
					1ST JOB (M)	1ST ENL (M)	1ST 500 (M)	1ST 700 (M)
266	220. INSPECT EMERGENCY EXITS	267-30	40					
4022	INSPECT EMERGENCY ESCAPE HATCHES	6.24	100.0	93.8	52.7	81.5	4.08	
267	220. BRIEF PERSONNEL ON AIRCRAFT EMERGENCY EQUIPMENT							
268	220111. BILGE PUMP	267-30	40					
4343	PUMP BILGES	2.92	16.7	6.3	12.5	19.1	4.17	
269	220221. SEA/METAL ANCHOR	267-30	40					
4099	DEPLOY OR WEIGH SEA ANCHORS	3.63	16.7	12.5	10.6	18.3	4.62	
270	220131. "V" BLADE KNIFE	267-30	40					
271	220141. CRASH AXE	267-30	40					
272	220. BRIEF PERSONNEL IN USE OF INDIVIDUAL EMERGENCY EQUIPMENT							
F 100	INSTRUCT EXTRA CREW MEMBERS OR PASSENGERS ON INFLIGHT OR GROUND EMERGENCY PROCEDURES	6.55	100.0	87.5	95.2	93.0	4.53	
273	220111. BRIEF PERSONNEL IN USE OF PARACHUTE	387-30	40					
	DEMONSTRATE TO PASSENGERS THE PROPER USE OF LIFE SURVIVAL EQUIPMENT, PARACHUTES, OR OXYGEN MASKS	6.63	66.7	58.8	67.3	82.6	4.57	

115 113XDB MATCHED WITH OCCUPATIONAL SURVEY DATA

FORIS PAGE 79

OCCUPATIONAL ANALYSIS PROGRAM
USAF/CMC (ATC) RANDOLPH AFB TX

TASK	TITLES	THC	LMP	ROR	OCCUPATIONAL ANALYSIS PROGRAM					
					1ST	2ST	3ST	4ST	5ST	6ST
		(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)
274	227(2). BRIEF PERSONNEL ON USE OF LIFE PRESERVER UNITS (LPU'S)	B/-	3C	4C						
144	DEMONSTRATE TO PASSENGERS THE PROPER USE OF LIFE PRESERVERS, PARACHUTES, OR OXYGEN MASKS	6.63	47.7	45.0	57.7	53.4	4.57			
275	23. AIR REFUELING SYSTEM									
276	23A. SYSTEM AND COMPONENTS	B	C	C						
277	23B. OPERATIONALLY CHECK SYSTEM	2B	3C	4C						
175	PERFORM AIR REFUELING OPERATIONS	4.89	33.3	31.3	37.5	45.2	5.06			
175	PERFORM AIR REFUELING SYSTEM OPERATIONAL CHECKS	4.32	16.7	25.0	27.9	33.9	5.19			
279	23C. TROUBLESHOOT SYSTEM	2B/-	3C	3C						
277	24. AIRCRAFT WEAPON SYSTEMS									
280	24A. GAU-2 7.62 MINI GUN									
281	24A(1). SYSTEM COMPONENTS	B/-	C	C						
282	24A(2). EMERGENCY PROCEDURES	B/-	C	D						

STS 113ACB MATCHED WITH OCCUPATIONAL SURVEY DATA

D TSK	TITLES	FCPTS		PAGE		OCCUPATIONAL ANALYSIS PROGRAM		
		TNC EMP ACB	1ST JOB (M)	1ST ENL (M)	40	113 500 (M)	113 700 (M)	TSK DIF (F)
283	24A(3), PREFLIGHT WEAPON		2B/-	3C	4C			
H 307	INSPECT WEAPONS SYSTEMS	5.47	33.3	37.5		51.9	61.5	6.25
H 332	PERFORM PREFLIGHT WEAPONS SYSTEMS OPERATIONAL CHECKS	5.45	33.3	37.5		49.0	59.1	5.55
H 308	INSTALL WEAPONS SYSTEMS	4.26	16.7	25.0		36.5	51.3	6.03
284	24A(4), LOAD AMMUNITION INTO CONTAINERS		2B/-	3C	4C			
H 309	LOAD OR OFFLOAD AMMUNITION	5.13	33.3	37.5		45.2	55.7	4.83
285	24A(5), OPERATIONALLY CHECK		2B/-	3C	4C			
H 303	FIRE WEAPONS SYSTEMS	6.11	33.3	37.5		50.0	62.6	5.84
H 340	PERFORM WEAPONS SYSTEMS OPERATIONAL CHECKS	5.76	16.7	25.0		47.1	57.4	5.92
H 296	ARM WEAPONS	5.47	33.3	37.5		49.0	51.7	5.68
286	24A(6), ASSIST IN TROUBLESHOOTING		2B/-	3C	3C			
287	24B, M-60 7.62 MACHINE GUN							
288	24B(1), SYSTEM COMPONENTS		B/-	C	C			
289	24B(2), EMERGENCY PROCEDURES		B/-	C	D			
290	24B(3), PREFLIGHT WEAPON		2B/-	3C	4C			
H 307	INSPECT WEAPONS SYSTEMS	5.47	33.3	37.5		51.9	61.5	6.25
H 332	PERFORM PREFLIGHT WEAPONS SYSTEMS OPERATIONAL CHECKS	5.45	33.3	37.5		49.0	59.1	5.55
H 308	INSTALL WEAPONS SYSTEMS	4.26	16.7	25.0		36.5	51.3	6.03

OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

575 113X7B MATCHED WITH OCCUPATIONAL SURVEY DATA

OCCUPATIONAL ANALYSIS PROGRAM
USAF/OMC (ATC) RANDOLPH AFB TX

JOB TITLE	FCPT	PAGE		R1		
		1ST	1ST	113	113	75K
	EMP	JOB	FAL	500	700	01K
	ADN	(M)	(M)	(M)	(M)	(M)
291 24B(4). LOAD AMMUNITION INTO CONTAINERS		2B/-	3C	4C		
H 309 LOAD OR OFFLOAD AMMUNITION	5.13	33.3	37.5	45.2	50.7	42.3
292 24B(5). OPERATIONALLY CHECK		2B/-	3C	4C		
H 303 FIRE WEAPONS SYSTEMS	6.11	33.3	37.5	50.0	62.6	5.84
H 340 PERFORM WEAPONS SYSTEMS OPERATIONAL CHECKS	5.76	16.7	25.0	47.1	57.4	5.92
293 24B(6). ASSIST IN TROUBLESHOOTING		2B/-	3C	3C		
294 25. COMMUNICATION AND NAVIGATION SYSTEMS						
295 25A. COMMUNICATION SYSTEMS AND COMPONENTS		B	C	C		
296 25B. NAVIGATION SYSTEMS AND COMPONENTS		B	C	C		
297 25C. OPERATIONALLY CHECK						
298 25C(1). OPERATIONALLY CHECK COMMUNICATION EQUIPMENT		2B/-	3C	4C		
G 269 OPERATE INTERPHONES	6.63	100.0	93.8	85.6	85.2	3.51
F 155 MONITOR RADIO COMMUNICATION TRANSMISSIONS	6.13	100.0	93.8	91.3	93.9	4.57
I 366 PERFORM RADIO OR INTERPHONE OPERATIONAL CHECKS	4.86	66.7	62.5	58.7	62.6	4.69
G 274 OPERATE VERY HIGH FREQUENCY (VHF) RADIOS	4.45	83.3	68.0	47.1	45.2	4.19
G 272 OPERATE NAVIGATION EQUIPMENT OTHER THAN RADAR	4.08	50.0	25.0	31.7	48.7	6.79
F 142 OPERATE ULTRAHIGH FREQUENCY (UHF) RADIOS	3.92	66.7	62.5	55.8	53.0	3.83
F 161 OPERATE HIGH FREQUENCY (HF) RADIOS	3.82	50.0	25.0	30.8	40.9	3.78

STD 113XDB MATCHED WITH OCCUPATIONAL SURVEY DATA

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOPC (ATC) RANDOLPH AFB TX

D TSK

TITLES

TNG
EMP
PC*

1ST
JOB
(M)

1ST
ENL
(M)

113
509
(M)

113
706
(M)

114
515
(M)

299 25C(2). OPERATIONALLY CHECK NAVIGATION EQUIPMENT 2B/- 3C 4C

300 25D. OPERATE EMERGENCY RADIO TRANSMITTER 2B/- 3C 4C

301 26. GROUND AND INFLIGHT EMERGENCY PROCEDURES

302 26A. REPORT EMERGENCY CONDITIONS AND RECOMMEND CORRECTIVE ACTION 2B/- 3C 4D

303 26. RECOMMEND CORRECTIVE ACTION FOR EMERGENCY CONDITIONS 2B/- 3C 4D

304 26C. USE EMERGENCY PROCEDURE CHECKLIST 3C/- 3C 4D

3 292 READ OFF AIRCREW CHECKLISTS 7.16 100.0 93.8 89.4 88.7 4.64

305 26C. BRIEF PERSONNEL ON EMERGENCY PROCEDURES 3C/A 3C 4D

3 209 DIRECT CREW MEMBERS OR PASSENGERS DURING EMERGENCY SITUATIONS 7.08 100.0 81.3 92.7 84.3 4.74

F 176 PERFORM OR PRACTICE EMERGENCY AIRCRAFT EGRESS PROCEDURES 6.50 83.3 81.3 86.5 86.1 4.19

306 27. CPU-26A/P COMPUTER

115 113XCB MATCHED WITH OCCUPATIONAL SURVEY DATA

FCPTC PAGE 43

OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATCI) RANDOLPH AFB TX

TASK	TITLES	TNG (MP ADR)	1ST JOB (M)	1ST ENL (M)	113 50B (M)	113 70A (M)	15A 01F (F)
307	27A. USE THE COMPUTER FOR CALCULATING						
308	27A(11). USE THE COMPUTER FOR CALCULATING TIME/SPEED		2B/1B	3C	4C		
G 205	DETERMINE FUEL CONSUMPTION USING TIME, SPEED, AND DISTANCE FORMULAS AND CHARTS	5.87	83.3	75.0	66.3	67.0	5.25
H 312	OPERATE DEAD RECKONING AIR NAVIGATION COMPUTERS	4.13	.0	12.5	42.3	39.1	6.20
309	27A(12). USE THE COMPUTER FOR CALCULATING DISTANCE		2B/1B	3C	4C		
G 205	DETERMINE FUEL CONSUMPTION USING TIME, SPEED, AND DISTANCE FORMULAS AND CHARTS	5.87	83.3	75.0	66.3	67.0	5.85
H 312	OPERATE DEAD RECKONING AIR NAVIGATION COMPUTERS	4.13	.0	12.5	42.3	39.1	6.20
310	27A(13). USE THE COMPUTER FOR CALCULATING FUEL		2B/1B	3C	4C		
G 196	COMPUTE AIR REFUELING DATA	5.37	16.7	31.3	38.5	43.5	5.52
H 312	OPERATE DEAD RECKONING AIR NAVIGATION COMPUTERS	4.13	.0	12.5	42.3	39.1	6.20
311	27A(14). USE THE COMPUTER FOR CALCULATING RATIOS AND PROPORTIONS		2B/1B	3C	4C		
H 312	OPERATE DEAD RECKONING AIR NAVIGATION COMPUTERS	4.13	.0	12.5	42.3	39.1	6.20
312	27A(15). USE THE COMPUTER FOR CALCULATING AIRSPEED CORRECTIONS		2E/-	3C	4C		
313	28. AIRCRAFT WEIGHT AND BALANCE						

SYS 113XCB MATCHED WITH OCCUPATIONAL SURVEY DATA

FCPTS PAGE 44

OCCUPATIONAL ANALYSIS PROGRAM
USAFDPC (ATC) RANDOLPH AFB TX

TASK	TITLES	2B	3C	3C	TNC EMP RCP	FCPTS PAGE 44			OCCUPATIONAL ANALYSIS PROGRAM USAFDPC (ATC) RANDOLPH AFB TX		
						1ST JOB (M)	1ST ENL (M)	111 508 (M)	111 701 (M)	15W 01F (F)	
314	28A. USE WEIGHT AND BALANCE CHARTS (OD FORM 365 SERIES)	2B	3C	3C							
G 193	ADVISE PILOT OF WEIGHT AND BALANCE STATUS				7.39	100.0	87.5	86.5	90.4		4.89
G 244	MAKE ENTRIES ON AIRCRAFT WEIGHT AND BALANCE FORMS (OD FORM 365 SERIES)				6.03	170.0	100.0	68.3	77.4		5.08
315	28B. COMPUTE PROPER WEIGHT AND BALANCE STATUS OF AIRCRAFT	2B	3C	3C							
G 194	BALANCE CARGO				7.42	100.0	87.5	78.8	84.3		5.53
G 204	COMPUTE WEIGHT AND BALANCE DATA FOR STANDARD CONFIGURATIONS				7.00	100.0	100.0	80.8	87.0		5.60
316	28C. PREPARE WEIGHT AND BALANCE CLEARANCE FORMS	2B	3C	3C							
317	28D. USE APPLICABLE AIRCRAFT WEIGHT AND BALANCE COMPUTER	2B	3C	3C							
G 298	COMPUTE WEIGHT AND BALANCE DATA FOR NONSTANDARD CONFIGURATIONS				7.03	83.3	75.0	76.9	87.0		5.10
318	29. AIRCRAFT AND ENGINE PERFORMANCE										
319	29A. AERODYNAMIC TERMS AND FACTORS USED TO PREDICT AIRCRAFT AND ENGINE PERFORMANCE										
320	29A(1). THEORY OF AIRFOILS AND AIRFLOW	B	C	C							
321	29A(2). LIFT AND DRAG	B	C	C							

575 113X0B MATCHED WITH OCCUPATIONAL SURVEY DATA

FCPTS PAGE 45

OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (AF) RANDOLPH AFB TX

FCPTS TITLES

TMC	1ST	1ST	113	113	TSK
EMP	JOB	ENL	506	70P	DIF
#D*	(M)	(M)	(M)	(M)	(F)

322 29A151A). ALTITUDE, WEIGHT, AIRSPEED, AND
ENGINE POWER RELATIONSHIPS B C C

323 29A151B). AERODYNAMICS OF THE ROTOR BLADE B C C

324 29A151C). FACTORS AFFECTING PERFORMANCE

325 29A151E1A). TAKEOFF FACTORS B C C

326 29A151E1B). CLIMB FACTORS B C C

327 29A151E1C). CRUISE FACTORS B C C

328 29A151E1D). DESCENT FACTORS B C C

329 29A151E1E). LANDING FACTORS B C C

H 301 DETERMINE LANDING ZONE FACTORS (REMOTE SITE OPERATION) 6.42 100.0 87.5 79.8 81.7 5.55

330 29A151E1F). HOVERING FACTORS B C C

331 30. AIRCRAFT PERFORMANCE CHARTS

OTS 111X98 MATCHED WITH OCCUPATIONAL SURVEY DATA

FCPTS PAGE 46

OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATO) RANDOLPH AFB TX

CPTX	TITLES	TNC EMP 40%	FCPTS		PAGE		OCCUPATIONAL ANALYSIS PROGRAM		
			157 JOB (M)	157 ENL (M)	113 508 (M)	113 708 (M)	TSK DIF (F)		
170	30A. PERFORMANCE CHART INTERPOLATION		B	C	C				
171	30B. DIRECT EVALUATIONS OF AIRCRAFT PERFORMANCE DATA	2.82	16.7	25.0	29.8	47.0	5.49		
172	30B. USE AIRCRAFT PERFORMANCE CHARTS TO COMPUTE DATA FOR								
173	30C. DIRECT EVALUATIONS OF AIRCRAFT PERFORMANCE DATA	2.82	16.7	25.0	29.8	47.0	5.49		
174	30B(1). COMPUTE DATA FOR TAKEOFF		2B	3C	4C				
175	30C COMPUTE ROUTINE LANDING DATA FOR TAKEOFF AND LANDING DATA (TOLD) CARDS	7.18	83.3	75.0	84.6	87.0	5.55		
176	30C7 COMPUTE REMOTE SITE OPERATION (RSO) DATA FOR TAKEOFF AND LANDING DATA (TOLD) CARDS	6.97	100.0	100.0	79.8	83.5	5.78		
177	30C8 EVALUATE AIRCRAFT PERFORMANCE DATA	4.32	66.7	66.8	46.2	68.7	5.62		
178	30B(2). COMPUTE DATA FOR CLIMB		2B	3C	4C				
179	30C59 EVALUATE AIRCRAFT PERFORMANCE DATA	4.32	66.7	68.8	46.2	68.7	5.62		
180	30C197 COMPUTE CLIMB DATA	3.90	50.0	50.0	36.9	41.7	5.39		
181	30B(3). COMPUTE DATA FOR CRUISE		2B	3C	4C				
182	30C211 COMPUTE MAXIMUM ENDURANCE AND HOLDING DATA	4.71	83.3	68.0	48.1	57.4	5.72		
183	30C198 COMPUTE CRUISE DATA	4.45	83.3	75.0	39.4	53.0	5.33		
184	30C59 EVALUATE AIRCRAFT PERFORMANCE DATA	4.32	66.7	68.8	46.2	68.7	5.62		
185	30B(4). COMPUTE DATA FOR EMERGENCIES		2B	3C	4C				
186	30C700 COMPUTE EMERGENCY DATA	6.00	66.7	75.0	64.4	67.8	5.71		
187	30C59 EVALUATE AIRCRAFT PERFORMANCE DATA	4.32	66.7	68.8	46.2	68.7	5.62		
188	30B(5). COMPUTE DATA FOR DESCENT		2B	3C	4C				
189	30C59 EVALUATE AIRCRAFT PERFORMANCE DATA	4.32	66.7	68.8	46.2	68.7	5.62		
190	30C199 COMPUTE DESCENT DATA	3.79	50.0	56.3	25.0	38.3	5.26		

STS 113X03 MATCHED WITH OCCUPATIONAL SURVEY DATA

FCPT5 PAGE 48

OCCUPATIONAL ANALYSIS PROGRAM
USAF/CMC (ATC) RANDOLPH AFB TX

O TSK	TITLES	2B	3C	4C	TNG EMP *C*	1ST JOB (M)	1ST ENL (M)	113 50B (M)	113 7CB (M)	TSK DIF (F)
347	32A. COMPLETE MISSION REPLANNING	2B	3C	4C						
348	32B. COMPUTE INFLIGHT EMERGENCY REPLANNING DATA	2B	3C	4C						
349	33. CARGO LOADING AND TIEDOWN									
350	33A. RESTRAINT CRITERIA	B/-	C	C						
B	32 DIRECT LOADING OR UNLOADING OF CARGO	5.13	50.0	56.3	73.1	82.6	4.99			
351	33B. FLOORING STRESS LIMITATIONS	B	C	C						
B	32 DIRECT LOADING OR UNLOADING OF CARGO	5.13	50.0	56.3	73.1	82.6	4.99			
352	33C. LOAD									
353	33C(1). LOAD LITTER PATIENTS	2B/-	3C	4C						
H	31D LOAD OR OFFLOAD LITTERS	5.74	66.7	56.3	65.4	79.1	4.67			
B	32 DIRECT LOADING OR UNLOADING OF CARGO	5.13	50.0	56.3	73.1	82.6	4.99			
354	33C(2). LOAD PASSENGERS	2B/-	3C	4C						
L	242 LOAD OR OFFLOAD PERSONNEL	6.16	100.0	81.3	88.5	87.0	3.95			
B	32 DIRECT LOADING OR UNLOADING OF CARGO	5.13	50.0	56.3	73.1	82.6	4.99			
355	33. LOAD CARGO	2B/-	3C	4C						
C	241 LOAD OR OFFLOAD CARGO WITHOUT USING CARGO SLING	6.16	100.0	75.0	81.7	81.7	4.87			

STS 113X08 MATCHED WITH OCCUPATIONAL SURVEY DATA

FCPTS PAGE 49

OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

D TSY	TITLES	TNG EMP *DA	FCPTS		PAGE		49		OCCUPATIONAL ANALYSIS PROGRAM	
			1ST (M)	1ST (M)	113 (M)	113 (M)	TSK DIF (F)	TSK DIF (F)		
H	342 PREPARE CARGO SLING FOR LOADING OR OFFLOADING	5.53	83.3	81.3	68.3	71.3	5.33			
B	32 DIRECT LOADING OR UNLOADING OF CARGO	5.13	50.0	56.3	73.1	82.6	4.99			
F	153 LOAD CREW GEAR ON AIRCRAFT	4.89	100.0	100.0	87.5	86.1	3.49			

356	330. INSTALL RESTRAINT DEVICES		28/-	3C	4C					

F	185 SECURE EQUIPMENT FOR DESCENT OR LANDING	7.03	100.0	100.0	98.1	93.0	3.27			
G	218 INSPECT CARGO FOR SECURITY	6.87	100.0	87.5	88.5	87.8	4.26			
B	32 DIRECT LOADING OR UNLOADING OF CARGO	5.13	50.0	56.3	73.1	82.6	4.99			

SFS 113X08 MATCHED WITH OCCUPATIONAL SURVEY DATA

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

D TGA	TITLES	TNG	1ST	1ST	111	111	15K
		LMP	JOB	ENL	503	703	01F
		C	(M)	(M)	(M)	(M)	(F)

TASKS NOT REFERENCED

"HIGH" IN TRAINING EMPHASIS

"ABOVE AVERAGE" IN TRAINING EMPHASIS

1 STD DEVIATION ABOVE MEAN TNG EMPHASIS

AVERAGE IN TRAINING EMPHASIS RATINGS

C 276	PERFORM AIRCREW OBSERVER OR SCANNER DUTIES	6.95	100.0	100.0	89.4	91.3	4.72
H 325	PERFORM INFLIGHT LEAK CHECKS	6.55	83.3	68.8	62.5	77.4	4.26
F 177	PERFORM PERSONAL EQUIPMENT INSPECTION	6.47	100.0	93.6	84.5	84.7	3.89
C 195	BRIEF PILOT OR CREW ON PERMISSION STATUS OF AIRCRAFT	6.45	83.3	87.5	71.2	77.4	4.62
F 167	PARTICIPATE IN GENERAL OR SPECIALIZED MISSION BRIEFINGS	6.34	100.0	100.0	86.5	90.4	4.35
F 166	PARTICIPATE IN CREW OPERATION DEBRIEFINGS	6.24	100.0	93.8	88.5	93.0	3.95
H 300	DEPLOY PYROTECHNICS	6.11	50.0	68.8	75.0	78.3	5.16
F 165	PARTICIPATE IN CREW MAINTENANCE DEBRIEFINGS	6.05	66.7	62.5	79.8	85.2	3.83
H 305	INSPECT AMMUNITION OR PYROTECHNICS	5.95	50.0	50.0	65.4	74.8	5.15
H 344	RECONFIGURE AIRCRAFT FOR SPECIAL MISSIONS OR AUGMENTATION	5.95	50.0	56.3	70.2	80.9	5.48
H 310	PERFORM OR SIMULATE SEARCH AND RESCUE (SAR) PROCEDURES	5.82	50.0	75.0	72.1	79.1	5.97
F 164	PARTICIPATE IN LIFE SUPPORT TRAINING SEMINARS	5.45	83.3	81.3	70.2	74.8	4.15
H 317	PERFORM SIMULATED COMBAT MANEUVERS	5.45	50.0	37.5	59.6	67.8	6.42
C 201	PRACTICE OR PERFORM DITCHING PROCEDURES	5.39	.0	31.3	33.7	54.8	4.50
F 171	PARTICIPATE IN PERMISSION WEATHER BRIEFINGS	5.26	100.0	87.5	72.1	74.8	3.93
H 326	PERFORM INSERTION OR EXTRACTION OPERATION DUTIES	5.26	66.7	43.8	50.0	56.5	5.61
H 311	LOAD OR OFFLOAD PYROTECHNICS	5.24	50.0	62.5	67.3	73.0	4.43
H 331	PERFORM PARACHUTE PROCEDURES	5.08	33.3	43.8	56.7	66.1	5.69
F 172	PARTICIPATE IN PERMISSION INTELLIGENCE BRIEFINGS	5.03	83.3	62.5	61.5	61.7	4.71
H 302	FASTEN OR RELEASE CARGO NETS ON SLINGS	5.03	50.0	43.8	46.2	64.3	4.79
I 303	OPERATE AGE	4.92	16.7	37.5	62.5	59.1	4.87
C 272	PERFORM FUNCTIONAL CHECK FLIGHT (FCF) DUTIES	4.76	16.7	37.5	67.3	74.8	6.86
F 169	PARTICIPATE IN POSTFLIGHT INTELLIGENCE BRIEFINGS	4.63	66.7	56.3	50.0	54.8	4.79
I 308	PERFORM AIRCRAFT PRE- OR POST-TRANSFER INSPECTIONS	4.45	83.3	56.3	26.0	37.4	5.45
H 341	PERFORM WEAPONS SYSTEMS OPERATOR MAINTENANCE	4.37	16.7	18.8	71.7	41.7	6.57
F 176	PERFORM SMALL ARMS QUALIFICATION	4.32	100.0	75.0	79.8	80.0	4.13
H 313	DIRECT INFLIGHT INSPECTIONS OF AIRCRAFT	4.21	33.3	37.5	51.9	61.7	5.60
H 329	PERFORM NIGHT VISION GOGGLE OPERATIONS	3.92	16.7	25.0	25.0	27.6	7.29
I 370	REMOVE OR REPLACE COCKPIT INSTRUMENTS OR INSTRUMENT INDICATORS	3.90	16.7	25.0	28.8	43.5	4.63
H 323	PERFORM CARGO SLING OPERATOR MAINTENANCE	3.82	16.7	37.5	23.1	27.8	4.92
H 324	PERFORM HOT REFUELING OPERATION DUTIES	3.76	33.3	18.8	16.3	24.3	5.57
E 127	COMPLETE TRAVEL VOUCHERS	3.68	83.3	81.3	70.2	64.3	5.08
F 180	PICK UP AIRCRAFT LIFE SUPPORT EQUIPMENT	3.66	66.7	87.5	58.7	67.0	2.66
C 63	EVALUATE DISCREPANCIES REPORTED BY CREW MEMBERS	3.63	.0	25.0	27.9	52.2	5.53
F 372	REMOVE OR REPLACE STRUCTURAL HARDWARE, BOLTS, FASTENERS, OR SCREWS	3.63	50.0	43.8	24.0	39.1	4.38
E 142	PREPARE USAF INVOICE FORMS (AF FORM 15)	3.60	16.7	18.8	20.2	52.2	5.32
H 315	OPERATE MOVER COUPLER OR TRIM CONTROL SYSTEMS	3.60	.0	18.8	19.3	23.5	5.80
H 317	OPERATE INFRARED COUNTERMEASURE EQUIPMENT	3.53	.0	12.5	17.3	34.6	5.86
F 159	OPERATE FLIGHTLINE MOTOR VEHICLES	3.45	50.0	68.8	66.3	66.1	3.31
H 316	OPERATE INFLIGHT TRACKING EQUIPMENT	3.42	16.7	25.0	29.8	40.0	6.14
H 309	PERFORM PREFLIGHT SFGS OPERATIONAL CHECKS	3.37	.0	.0	10.6	13.0	5.63
H 310	PERFORM FUEL SYSTEM OPERATION COLD WEATHER ADJUSTMENTS	3.34	.0	18.8	11.5	27.0	4.70
H 311	PERFORM HOISTING EQUIPMENT OPERATIONAL MAINTENANCE	3.34	16.7	25.0	17.3	23.5	5.20
H 324	PERFORM SHIP PICKUP PROCEDURES	3.32	.0	18.8	18.3	24.3	6.70
C 174	EVALUATE RESCUE AND RECOVERY OPERATIONS	3.24	16.7	25.0	19.2	47.0	6.60
F 168	TURN IN AIRCRAFT LIFE SUPPORT EQUIPMENT	3.24	83.3	87.5	56.7	72.2	2.50

OTS 11140B MATCHED WITH OCCUPATIONAL SURVEY DATA

FCPTS PAGE 51 OCCUPATIONAL ANALYSIS PROGRAM
USAFDMC (ATC) RANDOLPH AFB TX

TITLE	YNG EMP AD*	1ST JOB (M)	1ST ENL (M)	113 SOP (M)	113 705 (M)	154 DIF (F)
PERFORM GROUND ENGINE CONTROL ADJUSTMENTS	3.24	16.7	12.5	6.7	24.3	5.66
PERFORM STATIC LINE OR HIGH ALTITUDE LOW OPENING (HALO) PARADROP PROCEDURES	3.10	16.7	25.0	26.6	31.4	5.95
PERFORM RAPPELLING PROCEDURES	2.97	.0	.0	16.3	13.0	5.32
PERFORM SHIP LANDING PROCEDURES	2.97	.0	.0	5.8	12.2	5.92
PERFORM INFIGHT AFCS ADJUSTMENTS	2.95	.0	18.8	15.4	24.3	6.48
ADJUST FUEL DENSITY SETTINGS	2.90	16.7	12.5	16.3	19.1	5.38
INSPECT AGE FOR SERVICEABILITY	2.87	16.7	25.0	34.6	38.3	4.26
INSPECT SPECIALIZED SUPPORT EQUIPMENT OTHER THAN AGE FOR SERVICEABILITY	2.79	.0	12.5	19.2	28.7	4.26
CLEAN OR REPLACE FUEL SYSTEM FILTERS OR PURIFIERS	2.76	16.7	12.5	7.7	13.9	5.55
PERFORM FLIGHT TEST FOR NEW EQUIPMENT VALIDATION	2.66	.0	12.5	26.8	46.1	6.36
PERFORM ROPE LADDER OPERATION DUTIES	2.66	.0	.0	11.5	13.9	5.41
DRAIN FUEL SUMPS	2.63	33.3	25.0	20.2	25.2	4.31
PERFORM STABO RIG PROCEDURES	2.55	.0	6.3	13.5	14.8	6.10
PERFORM FLIGHT TEST FOR NEW FLIGHT PROCEDURES	2.45	16.7	18.8	18.3	40.9	6.44
PERFORM MAINTENANCE SPECIAL INSPECTIONS	2.45	16.7	18.8	17.3	29.6	5.83
REMOVE OR REPLACE AIRFRAME TUBING OR HOSES	2.45	.0	6.3	10.6	20.0	4.81
DETERMINE WORK PRIORITIES	2.42	.0	31.3	21.2	51.3	5.63
WRITE CORESPONDENCE	2.34	.0	6.3	20.2	62.6	5.55
IMPLEMENT SAFETY PROGRAMS	2.32	.0	12.5	17.3	33.0	5.48
WASH AND RUSTPROOF ENGINES	2.32	16.7	25.0	18.3	33.0	5.01
MAINTAIN TRAINING EQUIPMENT	2.26	.0	37.5	25.0	24.3	5.13
ORDER AIRCREW FLIGHT LUNCHES	2.26	33.3	43.8	41.3	49.6	1.87
PERFORM MID-AIR RETRIEVAL SYSTEM (MARS) OPERATIONAL CHECKS	2.26	.0	6.3	1.0	8.7	6.88
PERFORM MID-AIR RETRIEVAL SYSTEM (MARS) RETRIEVALS	2.26	.0	12.5	1.0	10.4	6.77
OPERATE PADAR	2.21	.0	.0	12.5	13.0	6.30
EVALUATE COMPLIANCE WITH AIRCRAFT OPERATION OR MOVEMENT REGULATIONS	2.05	.0	12.5	18.3	33.0	5.63
PERFORM HIGH ALTITUDE PROCEDURES IN ALTITUDE CHAMBER	2.05	50.0	50.0	35.6	42.6	5.01
DEFUEL AIRCRAFT	1.95	16.7	12.5	6.7	13.0	5.08
MAINTAIN STATUS BOARDS, GRAPHS, OR CHARTS	1.89	16.7	50.0	32.7	36.5	4.33
ORDER AIRCREW TRANSPORTATION	1.87	33.3	31.3	37.5	45.2	1.89
PICK UP AND INSPECT FLIGHT LUNCHES	1.87	33.3	62.5	35.6	33.0	1.93
DEVELOP WORK METHODS OR PROCEDURES	1.84	.0	18.8	18.3	49.6	5.66
EVALUATE SAFETY PROGRAMS	1.82	16.7	12.5	13.5	23.5	5.69
CONDUCT TACTICAL TRAINING	1.82	.0	6.3	19.2	38.3	6.33
ASSIGN SPONSORS FOR NEWLY ASSIGNED PERSONNEL	1.74	.0	6.3	7.7	33.0	2.90
OPERATE PROJECTED MAP DISPLAYS	1.66	.0	.0	8.7	7.8	6.12
REMOVE OR REPLACE BATTERIES	1.66	.0	6.3	5.8	15.7	4.42
PATCH ROTOR BLADE POCKETS	1.61	.0	6.3	4.8	14.8	6.03
TURN IN COFFEE JUGS, WATER JUGS, OR OVENS	1.53	16.7	37.5	24.0	27.8	1.58
IMPLEMENT SECURITY PROGRAMS	1.47	.0	12.5	9.6	18.3	5.41
EVALUATE INDIVIDUALS FOR PROMOTION, DEMOTION, OR RECLASSIFICATION	1.45	.0	6.3	6.7	34.8	5.81
CONDUCT OR PARTICIPATE IN TRAINING CONFERENCES	1.42	16.7	18.8	19.2	41.7	5.66
PICK UP COFFEE JUGS, WATER JUGS, OR OVENS	1.39	50.0	50.0	28.8	29.6	1.39
PLAN BRIEFINGS	1.37	.0	12.5	15.4	40.0	5.48
IMPLEMENT SUGGESTION PROGRAMS	1.32	.0	18.8	11.5	20.9	4.67

ETS 11XDB MATCHED WITH OCCUPATIONAL SURVEY DATA

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOPC (ATC) RANDOLPH AFB TX

TASK	TITLE	TNO EMP #00	1ST JOB (M)	1ST EML (M)	113 50R (M)	113 70R (M)	TSK DIF (F)
A 128	COORDINATE ENROUTE BASE SUPPORT	1.32	.0	12.5	8.7	27.0	5.75
A 130	SCHEDULE LEAVES OR PASSES	1.24	16.7	12.5	11.5	42.6	4.00
C 176	EVALUATE SECURITY PROGRAMS	1.21	16.7	12.5	7.7	12.2	5.85
E 140	PREPARE REQUISITIONS FOR AIRCRAFT PARTS OR EQUIPMENT	1.21	.0	12.5	10.6	13.4	4.92
A 125	PLAN WORK ASSIGNMENTS	1.16	16.7	18.8	14.4	47.0	5.29
E 171	DIRECT MAINTENANCE OR UTILIZATION OF EQUIPMENT, SUPPLIES, OR WORK SPACE	1.16	.0	18.8	16.3	26.1	5.00
E 129	INITIATE AIRCRAFT INCIDENT REPORT FORMS (MAC FORM 971)	1.16	.0	6.3	8.7	11.3	5.26
A 117	DETERMINE REQUIREMENTS FOR SPACE, PERSONNEL, EQUIPMENT, OR SUPPLIES	1.13	16.7	31.3	23.1	45.2	5.28
E 59	ANALYZE WORKLOAD REQUIREMENTS	1.11	16.7	18.8	6.7	33.8	5.84
C 66	EVALUATE INSPECTION REPORTS OR PROCEDURES	1.11	.0	6.3	13.5	33.0	5.85
C 95	CONDUCT RESIDENT COURSE CLASSROOM TRAINING	1.08	.0	6.3	12.5	17.4	6.20
C 103	DEVELOP LESSON PLANS	1.08	16.7	25.0	28.8	40.0	6.57
E 160	OPERATE SKILLY EQUIPMENT, SUCH AS OVENS OR COFFEE MAKERS	1.08	16.7	18.8	10.6	12.2	2.91
A 114	COORDINATE FLIGHT ENGINEER CONFERENCES WITH OTHER ORGANIZATIONS	1.07	.0	12.5	8.7	27.0	5.50
A 127	COORDINATE FLIGHT OPERATIONS WITH RAMP COORDINATORS	1.03	.0	6.3	5.8	14.8	4.36
C 96	CONDUCT SIMULATOR REFRESHER TRAINING	1.00	.0	6.3	1.0	10.4	6.32
C 71	EVALUATE PROCEDURES FOR STORAGE, INVENTORY, OR INSPECTION OF PROPERTY ITEMS	.92	33.3	43.8	19.2	30.4	5.47
E 102	DETERMINE RESIDENT COURSE TRAINING REQUIREMENTS	.92	.0	6.3	7.7	20.0	6.60
A 113	ESTABLISH ORGANIZATIONAL POLICIES, OFFICE INSTRUCTIONS (OOI), OR STANDARD OPERATING PROCEDURES (SOP)	.90	.0	6.3	22.1	57.4	5.98
C 114	EVALUATE ENGINEERING CHANGE PROPOSALS (ECP)	.92	.0	6.3	4.8	20.0	6.97
E 118	EVALUATE WORK SCHEDULES	.79	.0	12.5	14.4	28.7	5.55
C 160	INITIATE REPORTS OF SURVEY OR STATEMENTS OF CHARGES	.76	.0	6.3	2.9	14.8	5.62
E 141	IMPLEMENT COST REDUCTION PROGRAMS	.74	.0	6.3	5.8	12.2	5.40
A 116	COORDINATE SUPPLY REQUESTS WITH SUPPLY ACTIVITIES	.71	16.7	41.8	26.9	32.2	4.74
E 115	COMPILE DATA FOR REPORTS OR STAFF STUDIES	.71	.0	12.5	14.4	35.7	5.34
E 129	DIRECT DEVELOPMENT OR MAINTENANCE OF STATUS EGARES, GRAPHS, OR CHARTS	.71	.0	6.3	9.6	20.0	5.74
E 110	EVALUATE PROGRESS OF RESIDENT COURSE STUDENTS	.71	.0	6.3	5.8	16.5	5.51
A 110	DEVELOP ORGANIZATIONAL OR FUNCTIONAL CHARTS	.66	.0	12.5	7.7	28.7	5.08
C 77	EVALUATE SUGGESTIONS	.66	16.7	12.5	3.8	26.1	5.36
C 211	DIRECT WEIGHING OF AIRCRAFT	.63	.0	6.3	1.9	11.3	6.01
C 72	EVALUATE QUALITY CONTROL PROCEDURES	.60	.0	6.3	4.8	17.4	6.13
E 141	PREPARE TRIP REPORTS OR STAFF SUMMARY SHEETS	.58	.0	6.3	3.6	17.4	5.96
E 133	MAINTAIN MANUALLY PREPARED BACK UP ROSTERS OF COMPLETER PRINTOUTS, SUCH AS MASTER LISTINGS OR PERSONNEL ROSTERS	.53	16.7	18.8	5.8	16.5	5.07
E 143	PREPARE WORK ORDERS	.50	.0	12.5	6.7	14.8	4.91
A 134	DIRECT MAINTENANCE OR DISPOSITION OF ADMINISTRATIVE FILES	.47	.0	18.8	7.7	13.0	4.68
C 90	ASSIGN RESIDENT COURSE INSTRUCTORS	.47	.0	6.3	1.9	3.5	4.74
E 123	WRITE JUSTIFICATION FOR TRAINING FACILITIES, EQUIPMENT, PUBLICATIONS, OR MATERIALS	.47	.0	6.3	4.9	8.7	6.38
E 132	MAINTAIN ADMINISTRATIVE FILES	.47	.0	12.5	10.6	21.7	5.36
E 56	UPDATE CONTINGENCY PLANS	.39	.0	6.3	3.8	16.5	5.86
E 62	EVALUATE MAINTENANCE OR UTILIZATION OF WORK SPACE, EQUIPMENT, OR SUPPLIES	.37	.0	12.5	9.6	15.7	5.83

DATA 111X08 MATCHED WITH OCCUPATIONAL SURVEY DATA

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OCCUPATIONAL ANALYSIS PROGRAM
USAF/PMC (ATC) - RANDOLPH AFB TX

TITLE	YAC EMP AD9	15T JOB (M)	15T ENL (M)	113 508 (M)	113 726 (M)	754 814 (F)
106 WRITE STAFF STUDIES, SURVEYS, OR SPECIAL REPORTS	.37	.0	6.3	3.6	34.7	1.37
104 DEVELOP RESIDENT COURSE OR CAREER DEVELOPMENT COURSE (CDC) CURRICULUM MATERIALS	.34	.0	6.3	2.9	3.7	7.08
136 PREPARE EQUIPMENT AUTHORIZATION LISTS (EAL)	.34	.0	12.5	3.6	4.3	5.44
125 CONDUCT STAFF ASSISTANCE VISITS	.32	.0	6.3	6.7	11.7	6.46
124 PREPARE ACTIVITY REPORTS	.29	.0	6.3	1.9	7.0	3.42
138 PREPARE MAN-HOUR ACCOUNTING FORMS	.26	.0	6.3	1.9	4.3	4.42
145 INITIATE PERSONNEL ACTION REQUESTS	.24	.0	6.3	5.8	22.6	5.29
160 EVALUATE BUDGET OR FINANCIAL REQUIREMENTS	.13	.0	6.3	4.8	9.6	6.57
152 SUPERVISE CIVILIAN PERSONNEL	.05	.0	12.5	4.8	3.5	5.95
117 DRAFT BUDGET OR FINANCIAL REQUIREMENTS	.00	.0	6.3	7.7	20.0	6.56
117 PLAN LAYOUT OF FACILITIES	.00	.0	18.8	6.7	17.4	5.26
142 DIRECT SUBMISSION OF MAN-HOUR ACCOUNTING REPORTS	.00	.0	6.3	1.9	5.0	5.01
140 ENDORSE CIVILIAN PERFORMANCE RATINGS OR SUPERVISORY APPRAISALS	.00	.0	6.3	1.9	2.6	5.29
145 WRITE CIVILIAN PERFORMANCE RATINGS OR SUPERVISORY APPRAISALS	.00	.0	6.3	2.9	2.6	5.36

STS 113X08 MAJCOM GROUP COMPARISON

STS 113X08, FLIGHT ENGINEER SPECIALIST (DATED APRIL 1980), IS PRESENTED BELOW WITH MATCHED JOB INVENTORY TASKS AND OCCUPATIONAL SURVEY DATA.

USE OF STS FACPRY PRINTOUTS: STS ITEMS ARE LISTED BETWEEN THE DOTTED LINES, WITH MATCHED TASKS LISTED BELOW AND SURVEY DATA PRINTED TO THE RIGHT OF EACH TASK. THESE DATA CAN BE USED TO VALIDATE STS CONTENT AND CODE LEVELS AT UTILIZATION AND TRAINING WORKSHOPS. JOB INVENTORY TASKS TO BE EMPHASIZED WITHIN EACH STS AREA CAN ALSO BE IDENTIFIED USING THIS PRINTOUT. IN ADDITION, TASKS WHICH WERE NOT MATCHED WITH STS ITEMS ARE LISTED IN THE "TASKS NOT REFERENCED" SECTION IN DESCENDING ORDER OF FIRST-TERM TRAINING EMPHASIS RATINGS. THIS PRINTOUT CAN BE USED TO COMPARE MAJCOM DIFFERENCES AND HELP DECIDE IF TASKS SHOULD BE INCLUDED IN FUTURE STS'S OR PLACED IN MAJCOM JPB'S. ALSO, THIS PRINTOUT MAY ASSIST IN DEVELOPING FOLLOW-ON FTO COURSES AND MAJCOM TRAINING PACKAGES.

VECTOR TYPE CODES:

- (T) = % TIME SPENT BY ALL MEMBERS
- (M) = % MEMBERS PERFORMING
- (F) = TASK FACTOR
- (D) = DICHOTOMOUS SET
- (B) = % TIME SPENT BY MEMBERS PERFORMING
- (-) = PROGRAM GENERATED VECTOR

NO	TYPE	VECTOR	/MEMBERS/		DESCRIPTION	HIGH IN TRAINING EMPHASIS = MEAN + SD
			MEAN	SD		
1	D	TNGEMP	3.66	0.14	TRAINING EMPHASIS RATINGS 113X08	
2	M	113X08	211		ALL AIRMEN IN 113X08 SAMPLE	
3	M	USAFE	11		ALL AIRMEN IN USAFE	
4	M	AFSC	21		ALL AIRMEN IN AFSC	
5	M	MAC	149		ALL AIRMEN IN MAC	
6	M	TAC	47		ALL AIRMEN IN TAC	
7	F	TSKDIF	5.00	1.00	TASK DIFFICULTY RATINGS 113X08	

STS 113XOB MAJCOM GROUP COMPARISON

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

STS 113XOB, FLIGHT ENGINEER SPECIALIST (DATED APRIL 1980), IS PRESENTED BELOW WITH MATCHED JOB INVENTORY TASKS AND OCCUPATIONAL SURVEY DATA.

USE OF STS FACPRN PRINTOUTS: STS ITEMS ARE LISTED BETWEEN THE DOTTED LINES, WITH MATCHED TASKS LISTED BELOW AND SURVEY DATA PRINTED TO THE RIGHT OF EACH TASK. THESE DATA CAN BE USED TO VALIDATE STS CONTENT AND CODE LEVELS AT UTILIZATION AND TRAINING WORKSHOPS. JOB INVENTORY TASKS TO BE EMPHASIZED WITHIN EACH STS AREA CAN ALSO BE IDENTIFIED USING THIS PRINTOUT. IN ADDITION, TASKS WHICH WERE NOT MATCHED WITH STS ITEMS ARE LISTED IN THE "TASKS NOT REFERENCED" SECTION IN DESCENDING ORDER OF FIRST-TERM TRAINING EMPHASIS RATINGS. THIS PRINTOUT CAN BE USED TO COMPARE MAJCOM DIFFERENCES AND HELP DECIDE IF TASKS SHOULD BE INCLUDED IN FUTURE STS'S OR PLACED IN MAJCOM OFFERS. ALSO, THIS PRINTOUT MAY ASSIST IN DEVELOPING FOLLOW-ON FTD COURSES AND MAJCOM TRAINING PACKAGES.

TNG	113	USA	AFS	MAC	TAC	TSK
EMP	XOB	FE	C			OIF
D	(M)	(M)	(M)	(M)	(M)	(F)

TASK	TITLES				
001	STS113XOB FLIGHT ENGINEER SPECIALIST, DATED APRIL 1980				
002	1. CAREER LADDER PROGRESSION				
003	1A. PROGRESSION IN CAREER LADDER 113XOB	B/A	B	C	
004	1B. DUTIES OF AFS'S 11330B/50B/70B	B/A	B	C	
005	2. SECURITY				
006	2A. COMMUNICATIONS SECURITY (COMSEC)				
007	2A11. CLASSIFY INFORMATION AND USE MAJ- COM/SOA EFF'S	B	2B	3C	

575 113XCB MAJCOM GROUP COMPARISON

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

U TSY TITLES

TNG	113	USA	AFS	MAC	TAC	TSK
EMP	XCB	FL	C			DIF
POB	(M)	(M)	(M)	(M)	(M)	(F)

008 2A(2). PREVENT SECURITY VIOLATIONS (NON-TECHNICAL) B 2B 3C

009 2A(3). PREVENT SECURITY VIOLATIONS (TECHNICAL) B 2B 3C

010 2A(4). OBSERVE SECURITY PRECAUTIONS INVOLVED IN COMMUNICATIONS B 2B 3C

011 2B. OPERATIONS SECURITY (OPSEC)

012 2B(1). BACKGROUND AND HISTORY OF OPSEC A A A

013 2B(2). DEFINITION OF OPSEC A A A

014 2B(3). RELATIONSHIP OF OPSEC TO OTHER PROGRAMS INCLUDING COMSEC, INFORMATION SECURITY, AND PHYSICAL SECURITY A B B

4 19 PLAN SECURITY PROGRAMS 1.11 11.3 9.1 9.5 10.1 14.9 5.44

015 2B(4). COMMON OPSEC VULNERABILITIES A B B

2B(5). OPSEC SIGNIFICANCE OF UNCLASSIFIED DATA AND PROCEDURES A B C

STD 113X03 MAJCOM GROUP COMPARISON

PCPTB PAGE SB

OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

D TSK	TITLES	A	B	C	D	OCCUPATIONAL ANALYSIS PROGRAM						
						TSG EMP AD#	113 XDR (M)	USF FE (M)	AFS C (M)	MAC (M)	TAC TM)	TSA CIF (F)
025	30. NUCLEAR SAFETY/NUCLEAR SAFETY REGULATIONS	A	B	C								
026	30. APPLY SAFETY PRECAUTIONS PERTAINING TO											
027	30(1). APPLY SAFETY PRECAUTIONS TO ENGINE AIR INTAKE AND EXHAUST	2B/B	3C	4D								
A	18 PLAN SAFETY PROGRAMS				1.84	16.9	9.1	19.0	16.8	19.1	5.21	
028	30(2). APPLY SAFETY PRECAUTIONS TO HIGH INTENSITY SOUND	2B	3C	4D								
A	18 PLAN SAFETY PROGRAMS				1.84	16.9	9.1	19.0	16.8	19.1	5.21	
029	30(3). APPLY SAFETY PRECAUTIONS TO HIGH INTENSITY LIGHT (STROBES)	2B/-	3C	4D								
A	18 PLAN SAFETY PROGRAMS				1.84	16.9	9.1	19.0	16.8	19.1	5.21	
030	30(4). APPLY SAFETY PRECAUTIONS TO ROTOR PLANES OF ROTATION	2B/1B	3C	4D								
A	18 PLAN SAFETY PROGRAMS				1.84	16.9	9.1	19.0	16.8	19.1	5.21	
031	30(5). APPLY SAFETY PRECAUTIONS TO HIGH VOLTAGE	2B/-	3C	4D								
A	18 PLAN SAFETY PROGRAMS				1.84	16.9	9.1	19.0	16.8	19.1	5.21	
	30(6). APPLY SAFETY PRECAUTIONS TO IONIA RADIATION	2B/-	3C	4D								
A	18 PLAN SAFETY PROGRAMS				1.84	16.9	9.1	19.0	16.8	19.1	5.21	

STS 113X08 MAJCOM GROUP COMPARISON

TASK	TITLES	FCPTB	PAGE	OCCUPATIONAL ANALYSIS PROGRAM (SAFOME) (ATC) (ANDOLPH) (AFR) (A)						
				TNG EMP PCN	113 X08 (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	ISN DIF (M)
033	3D(7). APPLY SAFETY PRECAUTIONS TO AIRCRAFT ELECTRICAL SYSTEM	26	30	40						
A	18 PLAN SAFETY PROGRAMS	1.84	16.9		9.1	19.0	16.8	19.1	5.21	
034	3D(8). APPLY SAFETY PRECAUTIONS TO GROUND HANDLING OF AIRCRAFT	28/A	30	40						
G	295 VERIFY LG SAFETY PINS REMOVED PRIOR TO FLIGHTS	6.39	60.6		81.8	85.7	58.4	57.4	3.21	
G	294 VERIFY LG SAFETY PINS ARE INSTALLED AFTER FLIGHTS	5.92	54.5		72.7	81.0	54.4	44.7	3.21	
A	18 PLAN SAFETY PROGRAMS	1.84	16.9		9.1	19.0	16.8	19.1	5.21	
035	3D(9). APPLY SAFETY PRECAUTIONS TO AIRCRAFT CONTAINING WEAPONS, LIVE AMMUNITION, AND EXPLOSIVE MATERIAL	28/-	30	40						
A	18 PLAN SAFETY PROGRAMS	1.84	16.9		9.1	19.0	16.8	19.1	5.21	
036	3D(10). APPLY SAFETY PRECAUTIONS TO FOREIGN OBJECT DAMAGE (FOD)	28/-	30	40						
G	223 INSPECT ENGINE AIR INTAKES	5.87	81.0		81.8	71.4	81.2	89.4	4.21	
F	150 INSPECT RAMP AREA FOR FOREIGN OBJECT DAMAGE (FOD) MATTER	4.47	63.6		63.6	71.4	63.8	63.8	2.95	
A	18 PLAN SAFETY PROGRAMS	1.84	16.9		9.1	19.0	16.8	19.1	5.21	
037	3D(11). APPLY SAFETY PRECAUTIONS TO STATIC ELECTRICITY CHARGE	28/1A	30	40						
A	18 PLAN SAFETY PROGRAMS	1.84	16.9		9.1	19.0	16.8	19.1	5.21	
038	3E. FIRE EXTINGUISHERS									
039	3E(1). INSPECT FIRE EXTINGUISHERS	28/1B	30	40						

STS 113KCB MAJCOM GROUP COMPARISON

D TSK	TITLES	FCPT8		OCCUPATIONAL ANALYSIS PROGRAM						
		PAGE	6C	USAFOMC (ATC) RANDOLPH AFB TX						
		TNG	113	USA	AFS	MAC	TAC	TSK		
		EMP	XOB	FE	C			DIF		
		D	(M)	(M)	(M)	(M)	(M)	(F)		
240	2E(2). POSITION FIRE EXTINGUISHERS									
241	3E(3). USE PORTABLE FIRE EXTINGUISHERS									
F 158	OPERATE FIRE EXTINGUISHERS	6.61	73.2	63.6	52.4	77.9	72.3	2.99		
H 321	PERFORM FIREGUARD DUTIES	5.71	84.4	72.7	66.7	86.6	95.7	3.51		
242	3F. SUBMIT HAZARD REPORTS									
L 131	INITIATE USAF HAZARD REPORT FORMS (AF FORM 457)	2.79	30.3	18.2	28.6	31.5	29.8	5.10		
C 137	PREPARE GROUND SAFETY REPORTS OR OPERATIONAL HAZARD REPORTS (OHR)	2.10	12.1	9.1	4.8	14.8	6.4	5.06		
C 81	INVESTIGATE MISHAPS OR INCIDENTS	.29	11.7	9.1	14.3	12.1	8.5	7.26		
243	4. TECHNICAL PUBLICATIONS									
244	4A. AIR FORCE PUBLICATIONS PERTAINING TO FLIGHT ENGINEERS									
245	4B. LOCATE INFORMATION IN									
246	4B(1). LOCATE INFORMATION IN LOCAL TYPE TECHNICAL ORDERS									
C 100	DEMONSTRATE HOW TO LOCATE TECHNICAL INFORMATION	4.34	45.5	45.5	33.3	51.0	34.0	4.66		
247	4B(2). METHODS AND PROCEDURES OF TECHNICAL ORDERS									
C 100	DEMONSTRATE HOW TO LOCATE TECHNICAL INFORMATION	4.34	45.5	45.5	33.3	51.0	34.0	4.66		

STS 113XOB MAJCOM GROUP COMPARISON

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OCCUPATIONAL ANALYSIS PROGRAM
USAF/CMC (ATC) RANDOLPH AFB TX

D TSK	TITLES	TNG EMP QC*	113 XOB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK CIF (F)
048	4C. USE TECHNICAL MANUALS PERTAINING TO							
049	4C(11). USE TECHNICAL MANUALS FOR INFLIGHT EMERGENCY PROCEDURES							
F 187	STUDY TECHNICAL OPDERS FOR ABNORMAL AND EMERGENCY INFLIGHT PROCEDURES	7.39	93.9	100.0	95.2	94.0	93.6	5.37
F 152	INSTRUCT EXTRA CREW MEMBERS OR PASSENGERS ON INFLIGHT OR GROUND EMERGENCY PROCEDURES	6.55	93.9	100.0	85.7	96.0	95.7	4.53
050	4C(12). USE TECHNICAL MANUALS FOR NON- SCHEDULED MAINTENANCE							
051	4C(13). USE TECHNICAL MANUALS FOR INSPECTIONS							
052	4C(14). USE TECHNICAL MANUALS FOR AIRCRAFT PERFORMANCE CHARTS							
B 46	INTERPRET LAYOUT DRAWINGS OR BLUEPRINTS	.60	9.5	9.1	14.3	8.7	12.8	5.62
053	4D. USE ABBREVIATED TECHNICAL ORDERS WHEN PERFORMING							
G 292	READ OFF AIRCREW CHECKLISTS	7.16	89.2	100.0	95.2	91.9	83.0	4.64
054	4D(11). INSPECTIONS							
055	4D(12). FUNCTIONAL CHECKS							

AFSC 113X23 MAJCOM GROUP COMPARISON

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OCCUPATIONAL ANALYSIS PROGRAM
USAF/OPC (AFSC) RANDOLPH AFB TX

FCPT8	TITLES	YNG	EMP	XOP	NDR	113	USA	AFS	MAC	TAY	TSK
							(M)	(M)	(M)	(M)	(M)
062	0F111. OPERATIONS										
							28/-	3C	4C		
063	4F121. FLIGHT ENGINEER						28/-	3C	4C		
064	0F131. SUPERVISION						28/-	3C	4C		
065	4G. INITIATE IMPROVEMENT REPORTS										
066	4G111. FLIGHT MANUAL						28/A	3C	3C		
E 139	PREPARE RECOMMENDED CHANGES TO HANDBOOKS, TO'S, OR OTHER PUBLICATIONS	3.24	31.2				27.3	14.3	36.2	23.4	5.76
067	4G121. TECHNICAL PUBLICATIONS						28/A	3C	3C		
E 139	PREPARE RECOMMENDED CHANGES TO HANDBOOKS, TO'S, OR OTHER PUBLICATIONS	3.24	31.2				27.3	14.3	36.2	23.4	5.76
068	4H. TIME COMPLIANCE TECHNICAL ORDERS						A	B	C		
069	5. SUPERVISION AND TRAINING										
070	5A. SUPERVISION										
071	SUPERVISE APPRENTICE FLIGHT ENGINEER SPECIALISTS (AFSC 113300)	2.26	36.4				45.5	38.1	37.6	31.9	6.17
072	SUPERVISE FLIGHT ENGINEER SPECIALISTS (AFSC 113500)	1.55	39.4				54.5	42.9	40.3	34.0	5.64
073	SUPERVISE FLIGHT ENGINEER TECHNICIANS (AFSC 113700)	1.39	26.4				27.3	28.6	27.5	23.4	5.83

SYS 113XCB MAJCOM GROUP COMPARISON

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (AFCI) RANDOLPH AFB TX

D TSK	TITLES	TNG EMP WDA	113 XCB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK GIF (F)
F 55	SUPERVISE HELICOPTER PERSONNEL (AFSC 431007D)	490	10.1	18.2	9.5	9.4	10.6	5.49
071	SA(11). COORDINATE WORK WITH							
072	SA(11)(A). COORDINATE WORK WITH OPERATIONS						3C 4C	
073	SA(11)(B). COORDINATE WORK WITH MAINTENANCE SPECIALISTS						3C 4C	
F 144	ADVISE MAINTENANCE PERSONNEL IN IDENTIFYING AIRCRAFT SYSTEM MALFUNCTIONS	5.50	88.7	90.9	90.5	91.3	87.2	5.84
A 5	COORDINATE MAINTENANCE REQUIREMENTS WITH MAINTENANCE SECTION OR CREW CHIEF	1.82	29.0	9.1	14.3	36.2	21.1	5.36
074	SA(11)(C). COORDINATE WORK WITH OTHER PERSONNEL						3C 4C	
F 147	COORDINATE CORRECTION OF AIRCRAFT DISCREPANCIES OR MALFUNCTIONS WITH AIRCRAFT COMMANDER	5.42	80.1	72.7	81.0	81.2	85.1	4.95
075	SA(2). SUPERVISE							
076	SA(2)(A). SUPERVISE OPERATIONAL COMMITMENTS						2B 4C	
A 1	ASSIGN PERSONNEL TO DUTY POSITIONS	1.42	26.0	36.4	19.0	27.5	23.4	3.96
077	SA(2)(B). SUPERVISE MAINTENANCE						2B 3C	
A 39	DIRECT MAINTENANCE OR REPAIR OF AIRCRAFT	2.13	21.6	27.3	28.6	18.8	29.8	5.89

STS 113X08 MAJCOM GROUP COMPARISON

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

D TSK	TITLES	TNG EMP AD*	113 X08 (M)	OCCUPATIONAL ANALYSIS PROGRAM				TSK DIF (F)
				USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	
078	SA(13C). SUPERVISE INSPECTIONS	-	2B	3C				
078	35 DIRECT MAINTENANCE OR REPAIR OF AIRCRAFT	2.13	21.6	27.3	28.6	18.8	29.8	5.89
079	SA(13). EVALUATE WORK PERFORMANCE OF SUB- ORDINATE PERSONNEL	-	2B	3C				
C 62	EVALUATE COMPLIANCE WITH PERFORMANCE STANDARDS	2.95	36.8	36.4	33.3	38.3	31.9	5.98
C 84	PREPARE APR'S	2.10	33.8	54.5	38.1	32.2	34.0	6.32
A 14	ESTABLISH PERFORMANCE STANDARDS FOR SUBORDINATES	1.97	34.2	27.3	23.8	36.9	34.0	5.96
C 79	INDOORSE AIRMAN PERFORMANCE REPORTS (APR)	1.37	19.0	36.4	14.3	15.4	29.8	5.26
C 83	PERFORM AS JOB-ORIENTED TASK EVALUATOR	.90	12.6	27.3	9.5	12.8	10.6	5.73
080	SA(14). INDOCTRINATE NEWLY ASSIGNED PER- SONNEL	-	2B	4C				
081	SA(15). SUPERVISE EVALUATION OF AIRMAN PERFORMANCE DATA	-	2B	3C				
082	SA(16). INTERPRET							
083	SA(16)IA). INTERPRET OPERATION POLICIES	-	2B	3C				
083	47 INTERPRET POLICIES, DIRECTIVES, OR PROCEDURES FOR SUBORDINATES	1.47	37.2	27.3	38.1	40.9	27.7	5.97
084	SA(16)IB). INTERPRET OPERATION PROCEDURES	-	2B	3C				
084	47 INTERPRET POLICIES, DIRECTIVES, OR PROCEDURES FOR SUBORDINATES	1.47	37.2	27.3	38.1	40.9	27.7	5.97

STS 113K08 MAJCCM GROUP COMPARISON

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OCCUPATIONAL ANALYSIS PROGRAM
USAF/CMC (ATC) RANDOLPH AFB TX

D TSK	TITLES	TNG EMP #00	113 XDP (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
085	SA(7). PARTICIPATE IN USAF GRADUATE EVALUATION PROGRAM							
0	82 PARTICIPATE IN USAF GRADUATE EVALUATION PROGRAM	.60	6.9	9.1	9.5	6.0	4.3	6.00
086	SB. TRAINING							
087	SB(1). EVALUATE PERSONNEL FOR NEED OF TRAINING							
0	101 DETERMINE OJT TRAINING REQUIREMENTS	1.95	24.2	27.3	14.3	25.5	25.5	6.06
0	87 ADMINISTER TESTS	1.58	37.2	27.3	28.6	40.9	27.7	4.81
0	88 ADVISE UNIT OR STAFF PERSONNEL ON TRAINING MATTERS	1.32	35.9	27.3	23.8	40.3	27.7	5.25
A	23 SCHEDULE PERSONNEL FOR SCHOOLS, TEMPORARY DUTY (TDY) ASSIGNMENTS, OR NONTECHNICAL TRAINING	.60	26.4	36.4	19.0	24.2	36.2	5.38
088	SB(2). PLAN AND SUPERVISE OJT							
0	02 CONDUCT OJT	2.13	29.9	45.5	33.3	27.5	31.9	5.70
0	12 IMPLEMENT OJT PROGRAMS	1.87	11.3	27.3	9.5	10.1	12.8	5.73
0	124 WRITE TEST QUESTIONS	1.76	33.8	27.3	23.8	36.9	25.5	6.61
0	89 ASSIGN ON-THE-JOB (OJT) TRAINERS	1.58	19.9	36.4	19.0	17.4	25.5	4.95
0	119 PREPARE TRAINING SCHEDULES	1.55	22.5	27.3	9.5	24.8	19.1	5.63
0	118 PLAN OJT	1.50	12.6	27.3	9.5	11.4	14.9	5.65
0	105 DIRECT OJT PROGRAMS	1.26	11.7	27.3	14.3	8.7	14.9	5.98
0	121 VERIFY ENROLLMENT IN CDC COURSES	1.24	6.1	9.1	14.3	4.7	4.3	4.57
0	120 PROCURE TRAINING AIDS, SPACE, OR EQUIPMENT	1.03	21.2	9.1	14.3	20.8	23.4	5.73
0	125 WRITE TRAINING REPORTS	.82	16.9	18.2	9.5	18.1	12.8	5.93
089	SB(2)(1A). PREPARE JOB PERFORMANCE GUIDES							
0	87 EVALUATE JOB DESCRIPTIONS	1.18	19.0	27.3	23.8	16.1	21.3	5.72
A	21 PREPARE JOB DESCRIPTIONS	.76	16.9	27.3	19.0	14.1	21.3	5.21
0	122 WRITE JOB PROFICIENCY GUIDES (JPG)	.66	3.9	.0	.0	3.4	6.4	6.57
090	SB(2)(1B). MOTIVATE TRAINERS AND TRAINEES							
0	109 EVALUATE OJT TRAINEES	1.76	20.8	36.4	28.6	16.8	25.5	5.89

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OCCUPATIONAL ANALYSIS PROGRAM
USAF/OMC (ATC) RANDOLPH AFB TX

C TSK	TITLES	TNG		USA		AFS		MAC		TAC		TSP	
		EMP	KDR	FL	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)
091	SB(2)(1C). COUNSEL TRAINEES ON TRAINING PROGRESS	-	28	3C									
0	99 COUNSEL TRAINEES ON TRAINING PROGRESS	2.18	42.4		36.4	47.6	43.0	38.3				5.45	
B	28 COUNSEL PERSONNEL ON PERSONAL OR MILITARY RELATED PROBLEMS	1.87	37.7		45.5	39.1	38.9	29.8				5.71	
092	SB(2)(1D). MONITOR EFFECTIVENESS OF												
093	SB(2)(1D)11. CAREER KNOWLEDGE UPGRADE TRAINING	-	28	3C									
094	SB(2)(1D)12. JOB PROFICIENCY UPGRADE TRAINING	-	28	3C									
0	91 CONDUCT JOB PROFICIENCY TRAINING	2.29	30.7		45.5	42.9	28.2	29.8				5.55	
095	SB(2)(1D)13. QUALIFICATION TRAINING	-	28	3C									
0	94 CONDUCT REQUALIFICATION TRAINING	2.08	36.4		27.3	38.1	38.9	29.8				5.46	
0	98 CONDUCT TRANSITION TRAINING	1.79	30.3		27.3	14.3	30.9	36.2				6.19	
0	113 IMPLEMENT TRAINING PROGRAMS OTHER THAN OJT	1.50	21.2		27.3	9.5	23.5	14.9				5.86	
0	106 DIRECT TRAINING PROGRAMS OTHER THAN OJT	1.39	22.1		18.2	14.3	22.8	21.3				5.72	
096	SB(3). MAINTAIN TRAINING RECORDS	-	28	3C									
0	114 MAINTAIN OJT RECORDS	2.60	19.5		45.5	19.0	17.4	21.3				5.26	
0	117 MAINTAIN TRAINING RECORDS, CHARTS, OR GRAPHS	2.34	33.8		36.4	28.6	24.2	31.9				5.11	
097	SB(4). EVALUATE EFFECTIVENESS OF TRAINING PROGRAMS	-	1A	3C									
0	111 EVALUATE TRAINING METHODS, TECHNIQUES, OR PROGRAMS	1.45	21.6		27.3	19.0	21.5	17.0				6.34	
0	108 ESTABLISH UNIT TRAINING STANDARDS	1.40	20.3		18.2	14.3	21.5	21.3				5.96	

SIS 113XDB MAJCOM GROUP COMPARISON

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OCCUPATIONAL ANALYSIS PROGRAM
USAFDPC (ATC) RANDOLPH AFB TX

TNG	113	USA	AFS	MAC	TAC	TSK
EMP	X08	FE	C			DIF
ADN	(M)	(M)	(M)	(M)	(M)	(F)

C TSK TITLES

098 5B(5). RECOMMEND PERSONNEL FOR TRAINING - 2B 4C

099 5B(6). FLIGHT TRAINING STANDARDIZATION

100 5B(6)(A). FLIGHT TRAINING INITIAL QUALIFICATION - B C

101 5B(6)(B). FLIGHT TRAINING MISSION QUALIFICATION A B C

102 5B(6)(C). FLIGHT TRAINING CONTINUATION A B C

103 5B(6)(D). FLIGHT TRAINING UPGRADE A B C

104 5B(7). EVALUATION FORM (AF FORM 8) A/B C

105 COMPLETE CERTIFICATE OF AIRCREW QUALIFICATION FORMS (AF FORM 8) OR FLIGHT ENGINEER EVALUATION FORMS

2.18 25.5 19.2 23.8 30.2 14.9 6.30

106 6. FLIGHT MANAGEMENT

106 6A. FUNCTIONS AND RESPONSIBILITIES OF THE OPERATIONS OFFICER A B C

STD 113X03 MAJCOM GROUP COMPARISON

OCCUPATIONAL ANALYSIS PROGRAM
USAF/CMC (ATC) RANDOLPH AFB TX

D TSK	TITLES	FCPTB PAGE 69			OCCUPATIONAL ANALYSIS PROGRAM								
		TAG EMP RDA	113 X09 (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK GIF (F)					
107	6B. BASIC FUNCTIONS OF MANAGEMENT UNITS THAT MAKE UP THE WING OPERATION STAFF												
108	6C. AIRCREW SCHEDULING												
A	3 COORDINATE CREW ASSIGNMENTS WITH FLIGHT SCHEDULING	1.74	44.2	36.4	33.3	49.7	38.3			5.57			
A	9 DEVELOP NEW PROCEDURES, SUCH AS MAINTENANCE OR FLIGHT SCHEDULING METHODS	1.05	27.7	76.4	33.3	27.5	25.5			6.24			
109	6D. AIRCREW REQUIREMENTS/STANDARDIZATION												
F	172 PERFORM CREW INFORMATION FILE CHECKS	5.39	66.7	54.5	81.0	65.1	74.5			3.90			
B	24 ADVISE UNIT COMMANDER OR STAFF ON STATUS OF FLIGHT ENGINEER ACTIVITIES OTHER THAN TRAINING	1.37	37.7	36.4	33.3	43.0	27.7			5.05			
110	6E. GENERAL FLIGHT RULES												
111	7. PERFORM INSPECTIONS												
112	7A. PREFLIGHT INSPECTIONS												
F	190 VISUALLY INSPECT PANELS, LOCKS, OR FASTENERS	7.11	93.9	100.0	90.5	94.6	95.7			3.44			
G	235 INSPECT POWER PLANT COYLINGS	6.58	89.2	90.9	90.5	90.6	91.5			3.91			
G	234 INSPECT POWER PLANT CONTROLS, SUCH AS CABLES OR THROTTLE LEVERS	6.55	78.4	100.0	95.2	74.5	85.1			4.76			
G	219 INSPECT COCKPITS OR CABIN COMPARTMENTS	6.34	87.4	90.9	90.5	85.9	95.7			4.31			
H	306 INSPECT HOISTING EQUIPMENT	6.29	76.2	100.0	52.4	81.2	72.3			5.56			
G	221 INSPECT DOORS OR RAMPS	6.21	84.0	90.9	90.5	83.2	87.2			4.06			
G	231 INSPECT LG TIRES	6.18	80.6	81.8	95.2	57.7	55.3			4.05			
G	216 INSPECT CARGO DOOR OR RAMP HYDRAULIC SYSTEMS FOR LEAKS	6.16	60.6	81.8	85.7	59.1	55.3			4.52			
G	229 INSPECT FUEL TANK LEVELS	6.13	84.4	81.8	81.0	83.9	95.7			3.40			
G	217 INSPECT CARGO DOORS, RAMPS, RAMP ARMS, OR LATCHES	6.08	79.7	81.8	76.2	81.2	80.9			4.28			
G	228 INSPECT FUEL TANK CAP SECURITY	6.03	89.2	90.9	95.2	88.6	95.7			2.97			
G	233 INSPECT LANDING GEAR (LG) POSITION INDICATING SYSTEMS	5.97	63.2	81.8	95.2	58.4	51.1			4.12			
G	233 INSPECT PITOT PROBES, TEMPERATURE PROBES, OR INSTRUMENT SYSTEM STATIC PORTS	5.97	75.3	72.7	95.2	73.8	78.7			3.98			
G	236 INSPECT PRIMARY FLIGHT CONTROL SYSTEM (PFCS)	5.97	67.5	81.8	90.5	65.1	66.0			4.94			

STS 113X08 MAJCOM GROUP COMPARISON

D TSK	TITLES	TNG		USA		AFS		MAC		TAC		TSC	
		EMP	XCB	FE	C	FE	C	FE	C	FE	C	FE	C
		(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)
G 223	INSPECT ENGINE AIR INTAKES	5.87	81.0	81.8	71.4	91.2	89.4	4.21					
G 225	INSPECT EXTERNAL TANKS	5.50	51.1	72.7	95.2	45.6	46.8	4.17					
F 191	VISUALLY INSPECT SPARE LIFE SUPPORT EQUIPMENT	5.42	68.0	54.5	81.0	71.1	61.7	3.54					
G 213	INSPECT AIRCRAFT STRUCTURE FOR EROSION, CORROSION, DAMAGE, OR CRACKS	5.34	68.0	72.7	81.0	63.1	90.9	4.90					
G 226	INSPECT FUEL DUMP SYSTEMS	5.26	42.4	54.5	85.7	38.9	34.0	4.62					
G 239	INSPECT WIRING, CIRCUIT BREAKERS, OR CONTROL PANELS	5.24	74.0	81.0	81.0	72.9	74.5	4.43					
G 214	INSPECT AIRCRAFT TO INSURE PROPER CHOCKING	5.16	55.0	91.8	81.0	52.3	51.1	3.38					
G 212	INSPECT AIR REFUELING SYSTEMS	4.92	41.1	9.1	52.4	44.3	36.2	5.08					
G 220	INSPECT COMMUNICATIONS EQUIPMENT	4.82	60.6	91.8	85.7	55.7	63.8	4.52					
I 363	PERFORM MAINTENANCE PREFLIGHT INSPECTIONS	4.74	58.0	90.9	42.4	53.0	78.7	5.50					
M 304	INSPECT AIRFRAME FOR WATER LEAKAGE	4.55	32.0	9.1	47.6	37.6	17.0	4.63					
F 150	INSPECT RAMP AREA FOR FOREIGN OBJECT DAMAGE (FOD) MATTER	4.47	63.6	63.6	71.4	63.8	63.8	2.95					
C 70	EVALUATE OPERATIONAL READINESS OF AIRCRAFT	4.18	32.9	45.5	47.6	30.9	34.0	6.06					
G 224	INSPECT ENVIRONMENTAL VENTILATING SYSTEMS	4.16	41.1	45.5	52.4	38.9	44.7	4.33					
G 238	INSPECT SECONDARY FLIGHT CONTROL SYSTEMS (SFCS)	4.11	39.4	72.7	38.1	38.9	36.2	4.98					
G 232	INSPECT NAVIGATION EQUIPMENT	3.95	42.9	54.5	76.2	40.3	38.3	4.93					
B 38	DIRECT PREFLIGHT INSPECTIONS OF AIRCRAFT	3.47	47.6	63.6	47.6	47.0	48.9	5.39					
G 286	PERFORM PREFLIGHT ENVIRONMENTAL FIRE EXTINGUISHING SYSTEM OPERATIONAL CHECKS	3.08	27.7	45.5	33.3	28.9	21.3	4.87					
C 69	EVALUATE MAINTENANCE PREFLIGHT INSPECTIONS	3.03	26.0	36.4	28.6	24.2	29.8	5.61					
F 149	INSPECT OR PREPARE CREW RELIEF AREAS	2.45	17.3	27.3	33.3	15.4	14.9	3.49					

113 7B. POSTFLIGHT INSPECTIONS 2C/2B 3C 4C

F 190	VISUALLY INSPECT PANELS, LOCKS, OR FASTENERS	7.11	93.9	100.0	90.5	74.6	95.7	1.44					
G 235	INSPECT POWER PLANT COWLINGS	6.58	89.2	90.9	90.5	90.6	91.5	3.91					
G 234	INSPECT POWER PLANT CONTROLS, SUCH AS CABLES OR THROTTLE LEVERS	6.55	78.4	100.0	95.2	74.5	95.1	4.76					
G 219	INSPECT COCKPITS OR CABIN COMPARTMENTS	6.34	87.4	90.0	90.5	85.9	95.7	4.31					
G 211	INSPECT DOORS OR RAMPS	6.21	84.0	90.9	90.5	83.2	87.2	4.76					
G 231	INSPECT LG TIRES	6.18	60.6	81.8	95.2	57.7	55.3	4.75					
G 216	INSPECT CARGO DOOR OR RAMP HYDRAULIC SYSTEMS FOR LEAKS	6.16	60.6	81.8	85.7	59.1	55.3	4.52					
G 227	INSPECT FUEL TANK LEVELS	6.13	84.4	81.8	81.0	83.9	55.7	3.40					
G 217	INSPECT CARGO DOORS, RAMPS, RAMP ARMS, OR LATCHES	6.03	79.7	81.8	76.2	81.2	80.9	4.26					
G 228	INSPECT FUEL TANK CAP SECURITY	6.03	89.2	90.9	95.2	88.6	95.7	2.97					
G 230	INSPECT LANDING GEAR (LG) POSITION INDICATING SYSTEMS	5.97	60.2	81.8	95.2	58.4	51.1	4.12					
G 233	INSPECT PITOT PROBES, TEMPERATURE PROBES, OR INSTRUMENT SYSTEM STATIC PORTS	5.97	75.3	72.7	95.2	73.8	78.7	3.98					
G 236	INSPECT PRIMARY FLIGHT CONTROL SYSTEM (PFCS)	5.97	67.5	81.8	90.5	65.1	66.0	4.94					
G 237	INSPECT SEATS, SEAT BELTS, OR SHOULDER HARNESSSES	5.97	84.4	90.9	90.5	83.9	87.2	3.53					
G 223	INSPECT ENGINE AIR INTAKES	5.87	81.0	81.8	71.4	81.2	89.4	4.21					
G 225	INSPECT EXTERNAL TANKS	5.50	51.1	72.7	95.2	45.6	46.8	4.17					
F 191	VISUALLY INSPECT SPARE LIFE SUPPORT EQUIPMENT	5.42	68.0	54.5	81.0	71.1	61.7	3.54					
G 213	INSPECT AIRCRAFT STRUCTURE FOR EROSION, CORROSION, DAMAGE, OR CRACKS	5.34	68.0	72.7	81.0	63.1	80.9	4.90					
G 226	INSPECT FUEL DUMP SYSTEMS	5.26	42.4	54.5	85.7	38.9	34.0	4.62					

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HSAFOMC (ATC) RANDOLPH AFB TX

STS 11308 MAJCOM GROUP COMPARISON

FCPT8 PAGE 71 OCCUPATIONAL ANALYSIS PROGRAM
USAFMCM (ATC) RANDOLPH AFB TX

TASK	TITLES	YNG EMP *0*	113 XDR (M)	USA FE (M)	AFC C (M)	MAC (M)	TAC (M)	TSK OIF (F)
G 239	INSPECT WIRING, CIRCUIT BREAKERS, OR CONTROL PANELS	5.24	74.0	81.8	81.0	73.8	74.5	4.43
G 214	INSPECT AIRCRAFT TO INSURE PROPER CHOCKING	5.16	55.0	81.8	81.0	52.3	51.1	3.38
G 212	INSPECT AIR REFUELING SYSTEMS	4.92	41.1	9.1	52.4	44.3	36.2	5.08
G 220	INSPECT COMMUNICATIONS EQUIPMENT	4.82	60.6	81.8	85.7	55.7	63.8	4.52
H 304	INSPECT AIRFRAME FOR WATER LEAKAGE	4.55	32.0	9.1	47.6	37.6	17.0	4.63
I 362	PERFORM MAINTENANCE POSTFLIGHT INSPECTIONS	4.55	54.1	90.9	42.9	48.3	74.5	5.47
F 150	INSPECT RAMP AREA FOR FOREIGN OBJECT DAMAGE (FOD) MATTER	4.47	63.6	63.6	71.4	63.8	63.8	2.95
G 224	INSPECT ENVIRONMENTAL VENTILATING SYSTEMS	4.16	41.1	45.5	52.4	36.9	44.7	4.33
G 238	INSPECT SECONDARY FLIGHT CONTROL SYSTEMS (SFCS)	4.11	39.4	72.7	38.1	38.9	36.2	4.98
G 232	INSPECT NAVIGATION EQUIPMENT	3.95	42.9	54.5	76.2	40.3	38.3	4.93
B 37	DIRECT POSTFLIGHT INSPECTIONS OF AIRCRAFT	2.29	28.6	36.4	28.6	26.8	34.0	5.18

114 7C. THRU-FLIGHT INSPECTIONS 2C/2B 3C 4C

F 190	VISUALLY INSPECT PANELS, LOCKS, OR FASTENERS	7.11	93.9	100.0	90.5	94.6	95.7	3.44
G 235	INSPECT POWER PLANT COWLINGS	6.58	89.2	90.9	90.5	90.6	91.5	3.91
G 234	INSPECT POWER PLANT CONTROLS, SUCH AS CABLES OR THROTTLE LEVERS	6.55	78.4	100.0	95.2	74.5	85.1	4.76
G 219	INSPECT COCKPITS OR CABIN COMPARTMENTS	6.34	87.4	90.9	90.5	85.9	95.7	4.31
G 221	INSPECT DOORS OR RAMPS	6.21	84.0	90.9	90.5	83.2	87.2	4.06
G 231	INSPECT LG TIRES	6.18	60.6	81.8	95.2	57.7	55.3	4.05
G 216	INSPECT CARGO DOOR OR RAMP HYDRAULIC SYSTEMS FOR LEAKS	6.16	60.6	81.8	85.7	59.1	55.3	4.52
G 229	INSPECT FUEL TANK LEVELS	6.13	84.4	81.8	81.0	83.9	95.7	3.40
G 217	INSPECT CARGO DOORS, RAMPS, RAMP ARMS, OR LATCHES	6.08	79.7	81.8	76.2	81.2	80.9	4.28
G 228	INSPECT FUEL TANK CAP SECURITY	6.03	89.2	90.9	95.2	88.6	95.7	2.97
G 233	INSPECT PITOT PROBES, TEMPERATURE PROBES, OR INSTRUMENT SYSTEM STATIC PORTS	5.97	75.3	72.7	95.2	73.8	78.7	3.98
G 236	INSPECT PRIMARY FLIGHT CONTROL SYSTEM (PFCS)	5.97	67.5	81.8	90.5	65.1	66.0	4.94
G 223	INSPECT ENGINE AIR INTAKES	5.87	81.0	81.8	71.4	81.2	89.4	4.21
G 225	INSPECT EXTERNAL TANKS	5.50	51.1	72.7	95.2	45.6	46.8	4.17
F 191	VISUALLY INSPECT SPARE LIFE SUPPORT EQUIPMENT	5.42	68.0	54.5	81.0	71.1	61.7	3.54
G 213	INSPECT AIRCRAFT STRUCTURE FOR EROSION, CORROSION, DAMAGE, OR CRACKS	5.34	68.0	72.7	81.0	63.1	80.9	4.90
I 365	PERFORM MAINTENANCE THRUFLIGHT INSPECTIONS	5.18	65.8	90.9	47.6	65.1	76.6	5.40
G 214	INSPECT AIRCRAFT TO INSURE PROPER CHOCKING	5.16	55.0	81.8	81.0	52.3	51.1	3.38
G 212	INSPECT AIR REFUELING SYSTEMS	4.92	41.1	9.1	52.4	44.3	36.2	5.08
G 220	INSPECT COMMUNICATIONS EQUIPMENT	4.82	60.6	81.8	85.7	55.7	63.8	4.52
F 150	INSPECT RAMP AREA FOR FOREIGN OBJECT DAMAGE (FOD) MATTER	4.47	63.6	63.6	71.4	63.8	63.8	2.95
G 238	INSPECT SECONDARY FLIGHT CONTROL SYSTEMS (SFCS)	4.11	39.4	72.7	38.1	38.9	36.2	4.98
G 232	INSPECT NAVIGATION EQUIPMENT	3.95	42.9	54.5	76.2	40.3	38.3	4.93

115 8. HAND TOOLS AND HARDWARE

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OCCUPATIONAL ANALYSIS PROGRAM
USAFGMC (ATC) RANDOLPH AFB TX

D TSK	TITLES	TNG EMP RD*	113 XDB (M)	USA FE (M)	AFS C (M)	MAG (M)	TAC (M)	TSA DIF (F)
116	8A. HAND TOOLS							
117	8A(1). CARE FOR HAND TOOLS		38/18	3C	4D			
0	49 INVENTORY EQUIPMENT, TOOLS, OR SUPPLIES	3.08	56.7	63.6	47.6	64.4	38.3	4.02
118	8A(2). USE HAND TOOLS		38/18	3C	4D			
0	49 INVENTORY EQUIPMENT, TOOLS, OR SUPPLIES	3.08	56.7	63.6	47.6	64.4	38.3	4.02
119	8B. AIRCRAFT HARDWARE							
120	8B(1). IDENTIFY AIRCRAFT HARDWARE		38/18	3C	4D			
0	49 INVENTORY EQUIPMENT, TOOLS, OR SUPPLIES	3.08	56.7	63.6	47.6	64.4	38.3	4.02
121	8B(2). USE AIRCRAFT HARDWARE		38/18	3C	4D			
0	49 INVENTORY EQUIPMENT, TOOLS, OR SUPPLIES	3.08	56.7	63.6	47.6	64.4	38.3	4.02
122	8C. SAFETYING DEVICES							
123	8C(1). IDENTIFY SAFETYING DEVICES		38/18	3C	4D			
0	49 INVENTORY EQUIPMENT, TOOLS, OR SUPPLIES	3.08	56.7	63.6	47.6	64.4	38.3	4.02
124	8C(2). USE SAFETYING DEVICES		38/18	3C	4D			
0	49 INVENTORY EQUIPMENT, TOOLS, OR SUPPLIES	3.08	56.7	63.6	47.6	64.4	38.3	4.02

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OCCUPATIONAL ANALYSIS PROGRAM
USAF/CGC (ATC) RANDOLPH AFB TX

D TSK	TITLES	TNG EMP ADA	113 XOB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
125	9. AIRCRAFT AND EQUIPMENT RECORDS							
126	9A. USE APPLICABLE AFTO FORM 781 SERIES			3B/2B	3C	3C		
F 184	REVIEW AFTO FORM 781 SERIES FOR AIRCRAFT DISCREPANCIES	7.29	96.1	100.0	90.5	97.3	97.9	4.44
G 243	MAKE ENTRIES ON AFTO FORM 781 SERIES FORMS	7.08	91.3	90.9	85.7	91.9	100.0	4.20
F 195	ANNOTATE AIRCRAFT WRITE-UPS ON MAINTENANCE DISCREPANCY AND WORK DOCUMENT FORMS (AFTO FORM 781A)	6.39	92.6	100.0	95.2	93.3	95.7	4.72
F 186	SELECT MAINTENANCE BREVITY CODES	1.97	30.7	36.4	38.1	30.2	31.9	3.45
C 73	EVALUATE REPAIR OR MAINTENANCE REPORTS	.87	6.9	.0	9.5	6.7	8.5	5.53
127	9B. USE AIRCRAFT INVENTORY RECORD			2B/-	3C	3C		
128	9C. USE							
G 227	INSPECT FUEL FOR CONTAMINANTS	2.50	23.8	9.1	19.0	27.5	19.1	4.57
129	9C(11). USE LOCAL FORMS			2B/-	3C	3C		
130	9C(12). USE RECORDS			2B/-	3C	3C		
131	9C(13). USE BASE REGULATIONS			2B/-	3C	3C		
132	9D. MAINTAIN							
133	9D(11). MAINTAIN LOCAL FORMS			2B/-	3C	3C		

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OCCUPATIONAL ANALYSIS PROGRAM
 USAF0-C (ATC) RANDOLPH AFB TX

0 TSK TITLES

YNG	113	USA	AFS	MAC	TAC	TSK
EMP	X06	FE	C			DIF
ADP	(M)	(M)	(M)	(M)	(M)	(F)

134 90(2). MAINTAIN RECORDS 2B/- 3C 3C

135 90(3). MAINTAIN BASE REGULATIONS 2B/- 3C 3C

136 10. HELICOPTER GENERAL

137 10A. CONSTRUCTION FEATURES OF AIRFRAME COMPONENTS AND COMPARTMENTS B C C

138 10B. HELICOPTER MARKINGS B C D

139 10C. REMOVE COWLING SUCH AS FAIRINGS, INSPECTION PLATES AND PANELS 2B/- 3C 4C

1374 REMOVE OR SECURE AIRFRAME OR ENGINE COVERS	5.39	64.1	81.8	61.9	67.1	57.4	4.27
1367 REMOVE OR REINSTALL ACCESS DOORS, COWLINGS, FAIRINGS, INSPECTION PLATES, PANELS, OR WINDOWS	5.08	68.4	100.0	66.7	66.4	74.5	4.47

140 10D. INSTALL COWLING SUCH AS FAIRINGS, INSPECTION PLATES AND PANELS 2B/- 3C 4C

141 10E. INSPECT AIRFRAME INSTALLED

10E(1). CARGO HANDLING EQUIPMENT 2B/- 3C 3C

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOPC (ATC) RANDOLPH AFB TX

	TNG EMP *DA	113 XDB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
G 73K TITLES							
G 289 PERFORM WHEEL BRAKE OPERATIONAL CHECKS	2.95	13.9	18.2	33.3	13.4	8.5	4.32
151 11D. ASSIST IN TROUBLESHOOTING							
152 11E. PERFORM GROUND CHECK FOR PROPER OPERATING							
153 11E(1). PERFORM GROUND CHECK FOR PROPER OPERATING WARNING SYSTEM INDICATORS							
154 11E(2). PERFORM GROUND CHECK FOR PROPER OPERATING SYSTEM PRESSURES							
155 11F. MONITOR OPERATION DURING FLIGHT							
G 255 MONITOR LG SYSTEMS	6.13	62.8	81.8	85.7	63.1	53.2	4.14
G 271 OPERATE LG NORMAL SYSTEMS	5.13	43.7	72.7	85.7	39.6	36.2	3.98
156 11F(1). MONITOR RETRACTION							
G 254 MONITOR LG EXTENSION OR RETRACTION	6.08	59.7	81.8	95.2	57.7	51.1	4.02
157 11F(2). MONITOR EXTENSION							
G 254 MONITOR LG EXTENSION OR RETRACTION	6.08	59.7	81.8	95.2	57.7	51.1	4.02
158 12. UTILITY SYSTEMS							

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

D TSK TITLES

TNC	113	USA	AFS	MAC	TAC	TSP
EMP	XCB	FE	C			DIF
ADD	(M)	(M)	(M)	(M)	(M)	(F)

159 12A. SYSTEMS AND COMPONENTS B/A C C

160 12B. RESCUE HOIST

161 12B(1). RESCUE HOIST CAPABILITIES B/A C C

162 12B(2). RESCUE HOIST LIMITATIONS B/A C C

163 12C. CARGO HOOK

164 12C(1). CARGO HOOK CAPABILITIES B/A C C

165 12C(2). CARGO HOOK LIMITATIONS B/A C D

166 12D. OPERATIONALLY CHECK

167 12D(1). OPERATIONALLY CHECK BLEED AIR SYSTEMS 2B/10 3C 3C

168 12D(2). OPERATIONALLY CHECK WINDSHIELD ANTI-ICING SYSTEMS 2B/10 3C 3C

SYS 113XOB MAJCOM GROUP COMPARISON

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USAFOMC (ATC) RANDOLPH AFB TX

D TSK	TITLES	TNG EMP *0*	113 XOB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSW DIF (F)
G 247	MONITOR ENVIRONMENTAL ANTI-ICING OR DEICING SYSTEM OPERATIONS	5.87	61.9	61.8	81.0	61.1	57.4	4.10
169	12D(3). OPERATIONALLY CHECK FIRE DETECT- ION SYSTEMS							
G 248	MONITOR ENVIRONMENTAL OVERHEAT OR FIRE DETECTION SYSTEMS	6.55	71.4	72.7	95.2	73.2	61.7	4.07
170	12D(4). OPERATIONALLY CHECK WINDSHIELD WIPER SYSTEMS							
171	12D(5). OPERATIONALLY CHECK FIRE EXTINGUISHING SYSTEMS							
G 262	OPERATE ENVIRONMENTAL FIRE EXTINGUISHING SYSTEMS	4.84	36.8	27.3	42.9	38.9	34.0	3.95
172	12D(6). OPERATIONALLY CHECK OVERHEAT WARNING SYSTEMS							
173	12D(7). OPERATIONALLY CHECK VENTILATION SYSTEMS							
G 249	MONITOR ENVIRONMENTAL VENTILATING SYSTEM OPERATIONS	5.16	52.4	72.7	66.7	53.7	42.6	3.93
G 263	OPERATE ENVIRONMENTAL VENTILATING SYSTEM	4.29	45.0	72.7	71.4	40.9	44.7	3.70
174	12D(8). OPERATIONALLY CHECK HEATER SYSTEMS							
G 267	OPERATE HEATING SYSTEMS	5.71	68.4	90.9	71.4	68.5	69.1	3.64
175	12D(9). OPERATIONALLY CHECK RESCUE HCIST SYSTEMS							

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (AFC) RANDOLPH AFB TX

D TSK	TITLES	TNG EMP AD*	113 XOB (M)	USA		AFS		MAC	TAC	TSK
				(M)	(M)	(M)	(M)	(M)	(F)	
H 314	OPERATE HOISTING EQUIPMENT	6.76	74.9	100.0	52.4	80.5	68.1			5.86
H 306	INSPECT HOISTING EQUIPMENT	6.29	76.2	100.0	52.4	81.2	72.3			5.56
H 322	PERFORM HOISTING EQUIPMENT OPERATIONAL CHECKS	5.89	68.8	72.7	47.6	75.8	61.7			5.56

176	12D110). OPERATIONALLY CHECK CARGO WINCH SYSTEMS									

177	12D111). OPERATIONALLY CHECK CARGO HOOK SYSTEMS AND RELEASES									

G 240	LOAD OR OFFLOAD CARGO USING CARGO SLING	5.89	74.5	90.9	81.0	71.1	83.0			5.22
H 319	PERFORM CARGO SLING OPERATIONAL CHECKS	5.79	81.4	100.0	76.2	79.2	93.6			5.04

178	12E. ASSIST IN TROUBLESHOOTING									

179	12F. OPERATE MISSION REQUIRED UTILITY SYSTEMS DURING FLIGHT									

180	13. FLIGHT CONTROL SYSTEMS									

181	13A. SYSTEMS AND COMPONENTS									

182	13B. OPERATIONALLY CHECK									

G 285	PERFORM PREFLIGHT AFCS OPERATIONAL CHECKS	5.00	30.7	27.3	61.9	29.5	25.5			6.26
G 215	INSPECT AUTOMATIC FLIGHT CONTROL SYSTEMS (AFCS)	4.71	46.8	54.5	90.5	44.3	36.2			5.66

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USAFOMC (ATC) RANDOLPH AFB TX

TSK	TITLES			
183	13C. ASSIST IN TROUBLESHOOTING	2B/-	3C	3C
184	13D. MONITOR OPERATION OF AUTOMATIC FLIGHT CONTROL SYSTEM	2B/-	3C	4C
185	14. HYDRAULIC SYSTEMS			
186	14A. HYDRAULIC SYSTEMS AND COMPONENTS	B	C	C
187	14B. OPERATIONALLY CHECK HYDRAULIC SYSTEMS	2B/-	3C	3C
188	14C. SERVICE HYDRAULIC SYSTEMS	2B/-	3C	4C
189	14D. ASSIST IN TROUBLESHOOTING HYDRAULIC SYSTEMS	2B/-	3C	3C
190	14E. OPERATE HYDRAULICALLY CONTROLLED SYSTEMS DURING FLIGHT	2B/-	3C	4C
191	14F. SYSTEM AND COMPONENT LIMITATIONS	P/A	C	C

TNG EMP AD#	113 XOB (M)	USA FE (M)	AFS C (M)	PAC (M)	TAC (M)	TSK CIF (F)
5.61	62.3	63.6	57.1	63.1	68.1	4.44

SYS 113XOB MAJCOM GROUP COMPARISON

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D TSK	TITLES	TNG EMP AD#	113 XOB (M)	USAFOMC (ATC) RANDOLPH AFB TX				ISK DIF (F)
				JSA FE (M)	AFS C (M)	MAC (M)	TAC (M)	
192	15. TRANSMISSION AND DRIVE SYSTEMS							
193	15A. TRANSMISSION AND DRIVE SYSTEM COMPONENTS							
194	15B. TRANSMISSION OIL SYSTEM AND COMPONENTS							
1352	ISOLATE TRANSMISSION CHIP DETECTOR SYSTEM MALFUNCTIONS	5.95	66.2	81.8	71.4	65.8	68.1	5.99
1370	REMOVE OR REPLACE TRANSMISSION CHIP DETECTOR SYSTEMS	5.71	44.6	58.5	47.6	45.6	42.6	5.12
195	15C. ASSIST IN TROUBLESHOOTING							
196	15C(1). ASSIST IN TROUBLESHOOTING TRANSMISSION							
197	15C(2). ASSIST IN TROUBLESHOOTING DRIVE SYSTEM							
198	15D. SERVICE							
199	15D(1). SERVICE TRANSMISSION							
1379	SERVICE TRANSMISSIONS	5.47	59.3	63.6	57.1	59.7	61.7	4.30
100	15D(2). ASSIST IN TROUBLESHOOTING DRIVE SYSTEMS							

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D TSV	TITLES	TNG EMP POW	113 X08 (M)	FCPTB PAGE 23		OCCUPATIONAL ANALYSIS PROGRAM						
				USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	USAFOMC (M)	IAFC1 (M)	PANDOLPH (M)	AFB TX (F)	
209	16F(1). ASSIST IN TROUBLESHOOTING STARTER AND IGNITION SYSTEMS											
G 283	PERFORM POWER PLANT IGNITION SYSTEM OPERATIONAL CHECKS	4.53	34.6	63.6	61.9	32.9	25.5				5.34	
210	16F(2). ASSIST IN TROUBLESHOOTING ENGINE CONTROL SYSTEM											
211	16F(3). ASSIST IN TROUBLESHOOTING FUEL SYSTEM											
212	16F(4). ASSIST IN TROUBLESHOOTING OIL SYSTEM											
213	16G. CHECK INLET ANTI-ICING SYSTEMS FOR OPERATION											
G 257	MONITOR POWER PLANT ANTI-ICING SYSTEM OPERATIONS	5.95	64.5	90.9	81.0	62.4	63.8				4.43	
214	16H. MONITOR OPERATION DURING FLIGHT											
G 257	MONITOR POWER PLANT ANTI-ICING SYSTEM OPERATIONS	5.95	64.5	90.9	81.0	62.4	63.8				4.43	
215	16I. GROUND CHECK OPERATION OF AUXILIARY POWER UNIT/PLANT											
G 245	MONITOR AUXILIARY POWER UNIT/PLANT (APU/P) FIRE WARNING SYSTEMS	6.39	61.0	81.8	90.5	58.4	57.4				4.18	
G 261	OPERATE APU/P FIRE EXTINGUISHING SYSTEMS	5.92	44.6	36.4	61.9	46.3	38.3				4.07	
I 357	PERFORM GROUND AUXILIARY POWER UNITS/PLANT (APU/P) OPERATIONAL CHECKS	4.92	45.5	72.7	71.4	93.6	38.3				5.22	

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOPC (ATC) RANDOLPH AFB TX

0 TSK	TITLES	TNG EMP 90*	113 XOB (M)	USA FC (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
216	16J. SERVICE AUXILIARY POWER UNIT/PLANT OIL SYSTEM			26/	3C	4C		
217	16K. POWER PLANT AND CONTROL SYSTEMS							
218	16K(1). OPERATING CONDITIONS			B/A	C	C		
219	16K(2). LIMITATIONS			B/A	C	D		
220	17. ROTOR SYSTEMS							
221	17A. ROTOR SYSTEMS AND COMPONENTS			B	C	C		
222	17B. ROTOR OPERATING CONDITIONS			B/A	C	C		
G 25A	MONITOR ROTOR, TRANSMISSION, OR DRIVE SYSTEM OPERATIONS	6.84	87.4	90.9	85.7	87.9	93.6	4.76
223	17C. ROTOR LIMITATIONS			B/A	C	C		
224	17D. DIAGNOSE							
225	17E. DIAGNOSE MALFUNCTIONS			26/A	3C	3C		

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

C	TSM	TITLES	TNG		USA		AFS		MAC		TAC		TSM	
			EMP	XOB	FE	C	(M)	(M)	(M)	(M)	(M)	(M)	DIF	(F)
		226 17D121. DIAGNOSE VIBRATIONS			287A	3C	3C							
		227 17E. SERVICE ROTOR SYSTEMS			287-	3C	3C							
I		377 SERVICE MAIN ROTOR ASSEMBLIES	5.39	56.3	63.6	57.1	56.4	59.6					4.36	
I		378 SERVICE TAIL ROTOR ASSEMBLIES	5.05	51.1	45.5	57.1	52.3	51.1					4.46	
		228 18. AIRCRAFT INSTRUMENT SYSTEMS												
		229 18A. INSTRUMENTS, SYSTEMS AND COMPONENTS			B	C	C							
		230 18B. VISUALLY INSPECT SYSTEMS			287A	3C	3C							
G		253 MONITOR INSTRUMENT SYSTEMS	6.55	84.4	90.9	95.2	81.9	91.5					4.44	
		231 18C. OPERATIONALLY CHECK SYSTEMS			287B	3C	4C							
		232 19. FUEL SYSTEMS												
		233 19A. FUEL SYSTEMS AND COMPONENTS			B	C	C							
		234 19B. OPERATIONALLY CHECK FUEL SYSTEMS			287B	3C	4C							
G		251 MONITOR FUEL FLOW, CONSUMPTION, OR TRANSFER	6.61	85.7	90.9	95.2	85.9	87.2					4.54	
G		266 OPERATE FUEL TRANSFER PUMPS OR CONTROLS	6.13	57.1	72.7	90.5	53.0	57.4					4.41	
G		265 OPERATE FUEL FEED SYSTEMS	5.29	50.6	81.8	76.2	48.3	44.7					4.33	

SYS 113XDB MAJCOM GROUP COMPARISON

FCPT8 PAGE 86

OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

D TSK	TITLES	OCCUPATIONAL ANALYSIS PROGRAM						
		TNG EMP *0*	113 XDB (M)	USA FE (M)	AFS C (M)	PAC (M)	TAC (M)	TSK DIF (F)
235	19C. SERVICE FUEL SYSTEMS							
I 375	SERVICE FUEL SYSTEMS	5.97	74.5	72.7	71.4	75.8	78.7	4.51
I 360	PERFORM GROUND REFUELING OPERATIONS	5.92	83.1	90.9	61.9	06.6	87.2	4.86
S 252	MONITOR GROUND REFUELING SYSTEM OPERATIONS	5.53	70.1	72.7	57.1	73.8	68.1	4.39
I 361	PERFORM GROUND REFUELING SYSTEM OPERATIONAL CHECKS	4.58	45.5	45.5	66.7	43.6	44.7	4.82
B 39	DIRECT REFUELING OR DEFUELING OPERATIONS	3.53	55.0	63.6	42.9	59.7	46.8	4.82
236	19D. CHECK EXTERNAL FUEL TANKS FOR							
237	19D(1). PROPER ATTACHMENT							
238	19D(2). FUEL CONNECTIONS							
239	19E. MANAGE FUEL							
240	19F. CROSSFEED AND DUMP FUEL							
G 253	MONITOR FUEL DUMP SYSTEM OPERATIONS	5.45	40.7	45.5	81.0	39.6	29.8	4.26
G 264	OPERATE FUEL DUMP SYSTEMS	4.61	38.5	27.3	76.2	38.3	29.8	4.16
241	19G. ASSIST IN TROUBLESHOOTING							
I 351	ISOLATE FUEL SYSTEM MALFUNCTIONS	5.29	51.1	36.4	57.1	53.0	51.1	6.11
242	20. ELECTRICAL SYSTEMS							
243	20A. SYSTEMS AND COMPONENTS							

STS 113X08 MAJCOM GROUP COMPARISON

TASK	TITLES	FCPTB	PAGE	BT	OCCUPATIONAL ANALYSIS PROGRAM							
					USA	AFS	MAC	TAC	TSK	TSK		
		TRG	EMP	KOE	FE	C	(M)	(M)	(M)	(M)	DIF	(F)
3 48	INTERPRET WIRING OR SCHEMATIC DIAGRAMS	2.45	34.2		18.2	33.3	34.4	31.9			6.31	
244	203. OPERATING CONDITIONS				B/A	C	C					
245	20C. LIMITATIONS				B/A	C	C					
246	20D. LIGHT BULBS				B/A	C	C					
247	20D(1). REMOVE				2B/-	3C	4C					
I 371	REMOVE OR REPLACE ELECTRICAL LIGHTING COMPONENTS, SUCH AS FUSES OR BULBS	4.32	58.0		81.8	71.4	56.4	57.4			4.00	
248	20D(2). INSTALL				2B/-	3C	4C					
I 371	REMOVE OR REPLACE ELECTRICAL LIGHTING COMPONENTS, SUCH AS FUSES OR BULBS	4.32	58.0		81.8	71.4	56.4	57.4			4.00	
249	20E. OPERATIONALLY CHECK											
250	20E(1). DC ELECTRICAL POWER SYSTEM				2B/1B	3C	4C					
G 246	MONITOR ELECTRICAL SYSTEM OPERATIONS	6.37	79.7		100.0	85.7	81.2	74.5			4.37	
F 146	APPLY EXTERNAL ALTERNATING CURRENT (AC) OR DIRECT CURRENT (DC) POWER TO AIRCRAFT	5.24	76.6		45.5	61.9	79.9	83.0			4.09	
251	20E(2). AC ELECTRICAL POWER SYSTEM				2B/1B	3C	4C					
G 246	MONITOR ELECTRICAL SYSTEM OPERATIONS	6.37	79.7		100.0	85.7	81.2	74.5			4.37	

SFS 113XOB MAJCOM GROUP COMPARISON

PCPTB PAGE 88

OCCUPATIONAL ANALYSIS PROGRAM
USAFOPC (ATC) RANDCLPM AFB TX

D TSK	TITLES	TNG EMP AD#	113 XOB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
F 146	APPLY EXTERNAL ALTERNATING CURRENT (AC) OR DIRECT CURRENT (DC) POWER TO AIRCRAFT	5.24	76.6	45.5	61.9	79.9	83.0	4.09
252	20E(3). INTERIOR LIGHTING SYSTEM		2B	3C	4C			
G 268	OPERATE INTERIOR OR EXTERIOR LIGHTING SYSTEMS	6.39	78.4	90.9	90.5	81.2	68.1	3.41
G 256	MONITOR LIGHTING SYSTEM OPERATIONS	6.13	77.9	90.9	90.5	78.5	74.5	3.68
253	20E(4). EXTERIOR LIGHTING SYSTEM		2B	3C	4C			
G 268	OPERATE INTERIOR OR EXTERIOR LIGHTING SYSTEMS	6.39	78.4	90.9	90.5	81.2	68.1	3.41
G 256	MONITOR LIGHTING SYSTEM OPERATIONS	6.13	77.9	90.9	90.5	78.5	74.5	3.68
G 287	PERFORM PREFLIGHT EXTERIOR OR INTERIOR LIGHTING SYSTEM OPERATIONAL CHECKS	5.87	68.0	100.0	85.7	67.1	61.7	4.17
H 313	OPERATE NOISY LIGHTS	4.63	43.3	72.7	52.4	45.0	31.9	3.20
254	20F. ASSIST IN TROUBLESHOOTING		2B/-	3C	3C			
255	20G. OPERATE DURING FLIGHT		2B/-	3C	4C			
256	21. CARGO DOOR AND RAMP SYSTEMS							
257	21A. SYSTEMS AND COMPONENTS		B	C	D			
258	21B. OPERATIONALLY CHECK							
259	21B(1). CARGO DOOR SYSTEM		2B	3C	4C			

STS 113X08 MAJCOM GROUP COMPAPISON

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

D TSK	TITLES	TNC EMP *C*	113 X08 (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSA DIF (F)
F 156	OPEN OR CLOSE CREW ENTRANCE DOORS	6.29	94.4	100.0	95.2	95.3	97.9	2.55
G 260	OPERATE AND MONITOR NORMAL CARGO DOOR OR RAMP SYSTEMS	5.71	70.1	90.9	61.9	70.5	74.5	3.76
G 259	OPERATE AND MONITOR MANUAL CARGO DOOR OR RAMP SYSTEMS	5.68	74.9	90.9	71.4	74.5	80.9	3.90
G 277	PERFORM CARGO DOOR OR RAMP SYSTEM OPERATIONAL CHECKS	5.29	62.8	72.7	61.9	65.8	57.4	4.02

260	21B(2). RAMP SYSTEM							
G 260	OPERATE AND MONITOR NORMAL CARGO DOOR OR RAMP SYSTEMS	5.71	70.1	90.9	61.9	70.5	74.5	3.76
G 259	OPERATE AND MONITOR MANUAL CARGO DOOR OR RAMP SYSTEMS	5.68	74.9	90.9	71.4	74.5	80.9	3.90
G 277	PERFORM CARGO DOOR OR RAMP SYSTEM OPERATIONAL CHECKS	5.29	62.8	72.7	61.9	65.8	57.4	4.02

261	21C: INSPECT							

262	21C(1). INSPECT CARGO DOOR SYSTEM							
G 192	ADVISE AIRCRAFT COMMANDER OF CARGO DOOR OR RAMP SYSTEM INTEGRITY	6.66	81.4	100.0	71.4	83.2	83.0	3.45
G 221	INSPECT DOORS OR RAMPS	6.21	84.0	90.9	90.5	83.2	87.2	4.06
G 216	INSPECT CARGO DOOR OR RAMP HYDRAULIC SYSTEMS FOR LEAKS	6.16	60.6	81.8	85.7	59.1	55.3	4.52
G 217	INSPECT CARGO DOORS, RAMPS, RAMP ARMS, OR LATCHES	6.08	79.7	81.8	76.2	81.2	80.9	4.28

263	21C(2). INSPECT RAMP SYSTEM							
G 192	ADVISE AIRCRAFT COMMANDER OF CARGO DOOR OR RAMP SYSTEM INTEGRITY	6.66	81.4	100.0	71.4	83.2	83.0	3.45
G 221	INSPECT DOORS OR RAMPS	6.21	84.0	90.9	90.5	83.2	87.2	4.06
G 216	INSPECT CARGO DOOR OR RAMP HYDRAULIC SYSTEMS FOR LEAKS	6.16	60.6	81.8	85.7	59.1	55.3	4.52
G 217	INSPECT CARGO DOORS, RAMPS, RAMP ARMS, OR LATCHES	6.08	79.7	81.8	76.2	81.2	80.9	4.28

264	22. EMERGENCY EQUIPMENT							

265	27A. EMERGENCY EXITS							
F 157	OPERATE EMERGENCY ESCAPE MATCHES	6.66	77.1	100.0	90.5	72.5	85.1	2.93
F 176	PERFORM OR PRACTICE EMERGENCY AIRCRAFT EGRESS PROCEDURES	6.50	85.3	100.0	90.5	83.2	93.6	4.09

SYS 11308 MAJCOM GROUP COMPARISON

D TSK	TITLES	FCPT8	PAGE	9C	OCCUPATIONAL ANALYSIS PROGRAM (USAFOMC 147C) RANDOLPH AFB TX							
					TNG EMP *DB	113 XOB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)	
266	22B. INSPECT EMERGENCY EXITS				28/18	3C		4D				
G 222	INSPECT EMERGENCY ESCAPE MATCHES	6.34	84.0	100.0	95.2	80.5	91.5	4.08				
267	22C. BRIEF PERSONNEL ON AIRCRAFT EMERGENCY EQUIPMENT											
268	22C(1). BILGE PUMP				28/-	3C		4D				
H 343	PUMP BILGES	2.92	16.0	.0	.0	24.2	2.1	4.17				
269	22C(2). SEA/METAL ANCHOR				28/-	3C		4D				
H 299	DEPLOY OR WEIGH SEA ANCHORS	3.63	15.2	.0	4.8	20.8	6.4	4.62				
270	22C(3). "V" BLADE KNIFE				28/-	3C		4D				
271	22C(4). CRASH AXE				28/-	3C		4D				
272	22D. BRIEF PERSONNEL IN USE OF INDIVIDUAL EMERGENCY EQUIPMENT											
F 152	INSTRUCT EXTRA CREW MEMBERS OR PASSENGERS ON INFLIGHT OR GROUND EMERGENCY PROCEDURES	6.55	93.9	100.0	85.7	96.0	95.7	4.53				
273	22D(1). BRIEF PERSONNEL IN USE OF PARACHUTE				38/-	3C		4D				
F 151	DEMONSTRATE TO PASSENGERS THE PROPER USE OF LIFE PRESERVERS, PARACHUTES, OR OXYGEN MASKS	6.63	75.3	90.9	85.7	75.8	72.3	4.57				

575 113X08 MAJCOM GROUP COMPARISON

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

C TSK	TITLES	TNG EMP *D*	113 X08 (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
274	220121. BRIEF PERSONNEL ON USE OF LIFE PRESERVER UNITS (LPUS)							
F 149	DEMONSTRATE TO PASSENGERS THE PROPER USE OF LIFE PRESERVERS, PARACHUTES, OR OXYGEN MASKS	6.63	75.3	90.9	85.7	75.8	72.3	4.57
275	23. AIR REFUELING SYSTEM							
276	23A. SYSTEM AND COMPONENTS							
277	23B. OPERATIONALLY CHECK SYSTEM							
G 275	PERFORM AIR REFUELING OPERATIONS	4.89	40.7	9.1	57.1	43.6	36.2	5.06
I 355	PERFORM AIR REFUELING SYSTEM OPERATIONAL CHECKS	4.32	30.7	4.0	38.1	34.2	27.7	5.19
278	23C. TROUBLESHOOT SYSTEM							
279	24. AIRCRAFT WEAPON SYSTEMS							
280	24A. GAU-2 7.62 MINI GUN							
281	24A11. SYSTEM COMPONENTS							
282	24A12. EMERGENCY PROCEDURES							

STS 11308 PAJCOM GROUP COMPARISON

FCPT8 PAGE 92

OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

C TSK	TITLES	TNG EMP *0*	113 XCB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
283	24A131. PREFLIGHT WEAPON							
H 307	INSPECT WEAPONS SYSTEMS	5.47	56.7	18.2	9.5	65.1	66.0	6.25
H 332	PERFORM PREFLIGHT WEAPONS SYSTEMS OPERATIONAL CHECKS	5.45	53.2	18.2	.0	63.8	57.4	5.55
H 308	INSTALL WEAPONS SYSTEMS	4.26	43.7	18.2	4.8	54.4	25.5	6.03
284	24A141. LOAD AMMUNITION INTO CONTAINERS							
H 309	LOAD OR OFFLOAD AMMUNITION	5.13	50.2	18.2	4.8	61.7	46.8	4.83
285	24A151. OPERATIONALLY CHECK							
H 303	FIRE WEAPONS SYSTEMS	6.11	55.8	18.2	.0	65.8	63.8	5.84
H 340	PERFORM WEAPONS SYSTEMS OPERATIONAL CHECKS	5.76	50.6	18.2	.0	60.4	55.3	5.92
H 296	ARM WEAPONS	5.47	55.0	18.2	.0	64.4	63.8	5.68
286	24A161. ASSIST IN TROUBLESHOOTING							
287	24B. M-60 7.62 MACHINE GUN							
288	24B(1). SYSTEM COMPONENTS							
289	24B(2). EMERGENCY PROCEDURES							
290	24B(3). PREFLIGHT WEAPON							
H 307	INSPECT WEAPONS SYSTEMS	5.47	56.7	18.2	9.5	65.1	66.0	6.25
H 332	PERFORM PREFLIGHT WEAPONS SYSTEMS OPERATIONAL CHECKS	5.45	53.2	18.2	.0	63.8	57.4	5.55
H 308	INSTALL WEAPONS SYSTEMS	4.26	43.7	18.2	4.8	54.4	25.5	6.03

SYS 113XCB MAJCOM GROUP COMPARISON

FCPTB PAGE 93

OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

TASK	TITLES	TNG EMP ADP	113 X06 (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TASK	
								DIF (F)	(F)
291	24B14). LOAD AMMUNITION INTO CONTAINERS								
H 309	LOAD OR OFFLOAD AMMUNITION	5.13	50.2	18.2	4.8	61.7	46.8	4.83	
292	24B15). OPERATIONALLY CHECK								
H 303	FIRE WEAPONS SYSTEMS	6.11	55.8	18.2	.0	65.8	63.8	5.84	
H 340	PERFORM WEAPONS SYSTEMS OPERATIONAL CHECKS	5.76	50.6	18.2	.0	60.4	55.3	5.92	
293	24B16). ASSIST IN TROUBLESHOOTING								
294	25. COMMUNICATION AND NAVIGATION SYSTEMS								
295	25A. COMMUNICATION SYSTEMS AND COMPONENTS								
296	25B. NAVIGATION SYSTEMS AND COMPONENTS								
297	25C. OPERATIONALLY CHECK								
298	25C11). OPERATIONALLY CHECK COMMUNICATION EQUIPMENT								
G 269	OPERATE INTERPHONES	6.63	85.3	90.9	90.5	83.9	93.6	3.51	
F 155	MONITOR RADIO COMMUNICATION TRANSMISSIONS	6.13	92.2	100.0	95.2	94.6	89.4	4.57	
I 366	PERFORM RADIO OR INTERPHONE OPERATIONAL CHECKS	4.66	60.2	63.6	81.0	59.7	57.4	4.69	
G 274	OPERATE VERY HIGH FREQUENCY (VHF) RADIOS	4.45	45.9	54.5	81.0	40.9	48.9	4.19	
G 272	OPERATE NAVIGATION EQUIPMENT OTHER THAN RADAR	4.08	39.8	63.6	57.1	37.6	38.3	6.08	
F 162	OPERATE ULTRAHIGH FREQUENCY (UHF) RADIOS	3.92	52.8	72.7	71.4	50.3	53.2	3.83	
F 161	OPERATE HIGH FREQUENCY (HF) RADIOS	3.82	35.5	81.8	61.9	28.9	38.3	3.78	

STS 113KOB MAJCOM GROUP COMPARISON

FCPTS PAGE 94

OCCUPATIONAL ANALYSIS PROGRAM
USAFONC (ATC) RANDOLPH AFB TX

D TSK	TITLES	TNG EMP 90+	113 KOB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
299	25C(2). OPERATIONALLY CHECK NAVIGATION EQUIPMENT			28/-	3C	4C		
300	25D. OPERATE EMERGENCY RADIO TRANSMITTER			28/-	3C	4D		
301	26. GROUND AND INFLIGHT EMERGENCY PROCEDURES							
302	26A. REPORT EMERGENCY CONDITIONS AND RECOMMEND CORRECTIVE ACTION			28/-	3C	4D		
303	26B. RECOMMEND CORRECTIVE ACTION FOR EMERGENCY CONDITIONS			28/-	3C	4D		
304	26C. USE EMERGENCY PROCEDURE CHECKLIST			3C/-	3C	4D		
G 292	READ OFF AIRCREW CHECKLISTS	7.16	89.2	100.0	95.2	91.9	83.0	4.64
305	26D. BRIEF PERSONNEL ON EMERGENCY PROCEDURES			3C/A	3C	4D		
G 209	DIRECT CREW MEMBERS OR PASSENGERS DURING EMERGENCY SITUATIONS	7.08	91.8	90.9	71.4	83.2	87.2	4.74
F 176	PERFORM OR PRACTICE EMERGENCY AIRCRAFT EGRESS PROCEDURES	6.50	85.3	100.0	90.5	83.2	93.6	4.39
106	27. CPU-26A/P COMPUTER							

STS 113XDB MAJCOM GROUP COMPARISON

FCPTB PAGE 05 OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

D TSK	TITLES	TNG EMP RDA	113 XOB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSP DIF (F)
107	27A. USE THE COMPUTER FOR CALCULATING							
108	27A(11). USE THE COMPUTER FOR CALCULATING TIME/SPEED 2B/1B 3C 4C							
G 205	DETERMINE FUEL CONSUMPTION USING TIME, SPEED, AND DISTANCE FORMULAS AND CHARTS	5.87	66.2	72.7	71.4	67.8	63.8	5.85
H 312	OPERATE DEAD RECKONING AIR NAVIGATION COMPUTERS	4.13	39.0	45.5	38.1	40.9	36.2	6.20
109	27A(2). USE THE COMPUTER FOR CALCULATING DISTANCE 2B/1B 3C 4C							
G 205	DETERMINE FUEL CONSUMPTION USING TIME, SPEED, AND DISTANCE FORMULAS AND CHARTS	5.87	66.2	72.7	71.4	67.8	63.8	5.85
H 312	OPERATE DEAD RECKONING AIR NAVIGATION COMPUTERS	4.13	39.0	45.5	38.1	40.9	36.2	6.20
110	27A(3). USE THE COMPUTER FOR CALCULATING FUEL 2B/1B 3C 4C							
G 196	COMPUTE AIR REFUELING DATA	5.37	40.7	9.1	52.4	44.3	36.2	5.52
H 312	OPERATE DEAD RECKONING AIR NAVIGATION COMPUTERS	4.13	39.0	45.5	38.1	40.9	36.2	6.20
111	27A(4). USE THE COMPUTER FOR CALCULATING RATIOS AND PROPORTIONS 2B/1B 3C 4C							
H 312	OPERATE DEAD RECKONING AIR NAVIGATION COMPUTERS	4.13	39.0	45.5	38.1	40.9	36.2	6.20
112	27A(5). USE THE COMPUTER FOR CALCULATING AIRSPEED CORRECTIONS 2B/1B 3C 4C							
113	2B. AIRCRAFT WEIGHT AND BALANCE							

AD-A123 739

TRAINING EXTRACT AFSC 113X08 FLIGHT ENGINEER HELICOPTER
QUALIFIED(U) AIR FORCE OCCUPATIONAL MEASUREMENT CENTER
RANDOLPH AFB TX DEC 82

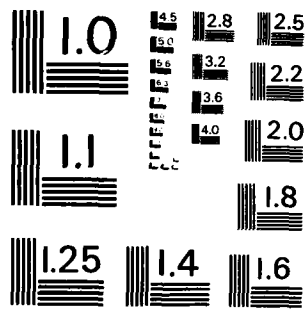
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MICROCOPY RESOLUTION TEST CHART
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STS 113A0B MAJCOM GROUP COMPARISON

O	TSK	TITLES	FCPT#	PAGE	%	OCCUPATIONAL ANALYSIS PROGRAM				
						USA	AFS	MAC	TAC	TSK
EMP	XOB		FE	C	(M)	(M)	(M)	(M)	DIF	(F)
6DA	(M)		(M)	(M)	(M)	(M)	(M)	(M)	(F)	
314		28A. USE WEIGHT AND BALANCE CHARTS (DD FORM 365 SERIES)	2B	3C	3C					
G 193		ADVISE PILOT OF WEIGHT AND BALANCE STATUS	7.39	89.2	100.0	85.7	90.6	91.5	4.89	
G 244		MAKE ENTRIES ON AIRCRAFT WEIGHT AND BALANCE FORMS (DD FORM 365 SERIES)	6.03	73.2	81.8	76.2	73.2	76.6	5.08	
315		28B. COMPUTE PROPER WEIGHT AND BALANCE STATUS OF AIRCRAFT	2B	3C	3C					
G 194		BALANCE CARGO	7.42	81.4	100.0	76.2	81.9	85.1	5.53	
G 204		COMPUTE WEIGHT AND BALANCE DATA FOR STANDARD CONFIGURATIONS	7.00	84.8	90.9	81.0	87.9	83.0	5.60	
316		28C. PREPARE WEIGHT AND BALANCE CLEARANCE FORMS	2B	3C	3C					
317		28D. USE APPLICABLE AIRCRAFT WEIGHT AND BALANCE COMPUTER	2B	3C	3C					
H 298		COMPUTE WEIGHT AND BALANCE DATA FOR NONSTANDARD CONFIGURATIONS	7.03	81.4	100.0	81.0	81.9	83.0	6.10	
318		29. AIRCRAFT AND ENGINE PERFORMANCE								
319		29A. AERODYNAMIC TERMS AND FACTORS USED TO PREDICT AIRCRAFT AND ENGINE PERFORMANCE								
320		29A(1). THEORY OF AIRFOILS AND AIRFLOW	B	C	C					
321		29A(2). LIFT AND DRAG	B	C	C					

STS 113KCB MAJCOM GROUP COMPARISON

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

D TSK	TITLES	TNG EMP AD#	112 KOB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
332	30A. PERFORMANCE CHART INTERPOLATION							
B 30	DIRECT EVALUATIONS OF AIRCRAFT PERFORMANCE DATA	2.82	37.2	27.3	39.1	37.6	38.3	5.49
333	30B. USE AIRCRAFT PERFORMANCE CHARTS TO COMPUTE DATA FOR							
B 30	DIRECT EVALUATIONS OF AIRCRAFT PERFORMANCE DATA	2.82	37.2	27.3	38.1	37.6	38.3	5.49
334	30B(1). COMPUTE DATA FOR TAKEOFF							
				2B	3C	4C		
G 202	COMPUTE ROUTINE LANDING DATA FOR TAKEOFF AND LANDING DATA (TOLD) CARDS	7.18	84.8	72.7	71.4	87.2	91.5	5.55
H 297	COMPUTE REMOTE SITE OPERATION (RSO) DATA FOR TAKEOFF AND LANDING DATA (TOLD) CARDS	6.97	82.7	100.0	57.1	83.9	93.6	5.78
C 59	EVALUATE AIRCRAFT PERFORMANCE DATA	4.32	57.1	63.6	57.1	57.0	55.3	5.62
335	30B(2). COMPUTE DATA FOR CLIMB							
				2B	3C	4C		
C 59	EVALUATE AIRCRAFT PERFORMANCE DATA	4.32	57.1	63.6	57.1	57.0	55.3	5.62
G 197	COMPUTE CLIMB DATA	3.90	33.8	45.5	52.4	32.9	27.7	5.39
336	30B(3). COMPUTE DATA FOR CRUISE							
				2B	3C	4C		
G 201	COMPUTE MAXIMUM ENDURANCE AND HOLDING DATA	4.71	52.8	72.7	57.1	53.0	51.1	5.72
G 198	COMPUTE CRUISE DATA	4.45	45.9	72.7	52.4	45.0	44.7	5.33
C 59	EVALUATE AIRCRAFT PERFORMANCE DATA	4.32	57.1	63.6	57.1	57.0	55.3	5.62
337	30B(4). COMPUTE DATA FOR EMERGENCIES							
				2B	3C	4C		
G 200	COMPUTE EMERGENCY DATA	6.00	64.5	54.5	71.4	66.4	63.8	5.71
C 59	EVALUATE AIRCRAFT PERFORMANCE DATA	4.32	57.1	63.6	57.1	57.0	55.3	5.62
338	30B(5). COMPUTE DATA FOR DESCENT							
				2B	3C	4C		
C 59	EVALUATE AIRCRAFT PERFORMANCE DATA	4.32	57.1	63.6	57.1	57.0	55.3	5.62
G 199	COMPUTE DESCENT DATA	3.79	31.6	36.4	42.9	30.2	31.9	5.28

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USAFDMC (ATC) RANDOLPH AFB TX

D TSK	TITLES	TNG EMP #DB	113 XDB (M)	USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSK DIF (F)
347	32A. COMPLETE MISSION REPLANNING		2E	3C	4C			
348	32B. COMPUTE INFLIGHT EMERGENCY REPLANNING DATA		2B	3C	4C			
349	33. CARGO LOADING AND TIEDOWN							
350	33A. RESTRAINT CRITERIA		B/-	C	C			
B	32 DIRECT LOADING OR UNLOADING OF CARGO	5.13	77.1	72.7	76.2	79.2	78.7	4.99
351	33B. FLOORING STRESS LIMITATIONS		B	C	C			
B	32 DIRECT LOADING OR UNLOADING OF CARGO	5.13	77.1	72.7	76.2	79.2	78.7	4.99
352	33C. LOAD							
353	33C(1). LOAD LITTER PATIENTS		2B/-	3C	4C			
H	310 LOAD OR OFFLOAD LITTERS	5.74	71.9	90.9	38.1	85.9	44.7	4.67
B	32 DIRECT LOADING OR UNLOADING OF CARGO	5.13	77.1	72.7	76.2	79.2	78.7	4.99
354	33C(2). LOAD PASSENGERS		2B/-	3C	4C			
G	242 LOAD OR OFFLOAD PERSONNEL	6.16	87.0	90.9	81.0	86.6	97.9	3.95
B	32 DIRECT LOADING OR UNLOADING OF CARGO	5.13	77.1	72.7	76.2	79.2	78.7	4.99
355	33(3). LOAD CARGO		2B/-	3C	4C			
G	241 LOAD OR OFFLOAD CARGO WITHOUT USING CARGO SLING	6.16	80.5	100.0	81.0	79.2	87.2	4.87

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USAFOMC (ATC) RANDOLPH AFB TX

D TSK	TITLES	TNG EMP #OP	113 X09 (M)	OCCUPATIONAL ANALYSIS PROGRAM				TSK DIF (F)
				USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	
H 342	PREPARE CARGO SLING FOR LOADING OR OFFLOADING	5.53	69.3	61.8	52.4	68.5	63.0	5.33
B 32	DIRECT LOADING OR UNLOADING OF CARGO	5.13	77.1	72.7	76.2	79.2	78.7	4.99
F 153	LOAD CREW GEAR ON AIRCRAFT	4.89	87.0	100.0	96.5	85.9	93.6	3.49

	330. INSTALL RESTRAINT DEVICES			287-	3C	4C		

F 185	SECURE EQUIPMENT FOR DESCENT OR LANDING	7.03	95.7	100.0	95.2	97.3	97.9	3.27
G 218	INSPECT CARGO FOR SECURITY	6.87	88.3	96.9	95.2	85.9	97.9	4.26
E 32	DIRECT LOADING OR UNLOADING OF CARGO	5.13	77.1	72.7	76.2	79.2	78.7	4.99

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USAFOMC (ATC) RANDOLPH AFB TX

D TSK	TITLES	TNG	113	USA	AFS	MAC	TAC	TSK
		EMP	KCB	TE	C	(M)	(M)	DIFF
		PO#	(M)	(M)	(M)	(M)	(M)	(F)

TASKS NOT REFERENCED

D TSK	TITLES	TNG	113	USA	AFS	MAC	TAC	TSK
		EMP	KCB	TE	C	(M)	(M)	DIFF
		PO#	(M)	(M)	(M)	(M)	(M)	(F)

TASKS NOT REFERENCED								

G 274	PERFORM AIRCREW OBSERVER OR SCANNER DUTIES	6.95	90.5	90.9	85.7	92.6	93.6	4.72
H 325	PERFORM INFLIGHT LEAK CHECKS	6.55	71.4	90.9	90.5	72.5	61.7	4.06
F 177	PERFORM PERSONAL EQUIPMENT INSPECTION	6.47	85.7	90.9	90.5	84.6	93.6	3.89
G 195	BRIEF PILOT OR CREW ON PERMISSION STATUS OF AIRCRAFT	6.45	74.5	90.9	76.2	75.8	72.3	4.62
F 167	PARTICIPATE IN GENERAL OR SPECIALIZED MISSION BRIEFINGS	6.34	89.6	81.8	85.7	91.3	95.7	4.35
F 166	PARTICIPATE IN CREW OPERATION DEBRIEFINGS	6.24	90.9	90.9	95.2	91.9	93.6	3.95
H 300	DEPLOY PYROTECHNICS	6.11	79.3	18.2	52.4	82.6	83.0	5.16
F 165	PARTICIPATE IN CREW MAINTENANCE DEBRIEFINGS	6.05	81.0	54.5	95.2	85.9	72.3	3.63
H 305	INSPECT AMMUNITION OR PYROTECHNICS	5.95	68.8	18.2	42.9	77.9	70.2	5.15
H 344	RECONFIGURE AIRCRAFT FOR SPECIAL MISSIONS OR AUGMENTATION	5.95	73.6	81.6	42.9	79.2	74.5	5.48
H 330	PERFORM OR SIMULATE SEARCH AND RESCUE (SAR) PROCEDURES	5.89	75.1	18.2	42.9	85.2	78.7	5.97
F 168	PARTICIPATE IN LIFE SUPPORT TRAINING SEMINARS	5.45	72.7	72.7	81.0	72.5	76.6	4.15
H 337	PERFORM SIMULATED COMBAT MANEUVERS	5.45	63.6	18.2	.0	72.5	80.9	6.42
G 291	PRACTICE OR PERFORM DITCHING PROCEDURES	5.39	43.3	45.5	42.9	44.3	44.7	4.50
F 171	PARTICIPATE IN PERMISSION WEATHER BRIEFINGS	5.26	73.2	63.6	81.0	74.5	74.5	3.93
H 326	PERFORM INSERTION OR EXTRACTON OPERATION DUTIES	5.26	53.2	45.5	.0	57.7	70.2	5.61
H 311	LOAD OR OFFLOAD PYROTECHNICS	5.24	68.8	18.2	42.9	79.2	66.0	4.43
H 331	PERFORM PARADROP PROCEDURES	5.08	59.7	36.4	9.5	68.5	66.0	5.69
F 170	PARTICIPATE IN PERMISSION INTELLIGENCE BRIEFINGS	5.03	61.5	72.7	19.0	63.8	76.6	4.71
H 302	FASTEN OR RELEASE CARGO NETS ON SLINGS	5.03	54.5	81.8	33.3	53.7	63.8	4.79
I 353	OPERATE AGE	4.92	59.3	45.5	38.1	64.4	61.7	4.87
G 279	PERFORM FUNCTIONAL CLECK FLIGHT (FCF) DUTIES	4.76	68.4	36.4	71.4	71.8	70.2	6.86
F 169	PARTICIPATE IN POSTFLIGHT INTELLIGENCE BRIEFINGS	4.63	51.5	63.6	14.3	57.7	51.1	4.79
I 356	PERFORM AIRCRAFT PRE- OR POST-TRANSFER INSPECTIONS	4.45	32.9	45.5	42.9	34.9	23.4	6.45
H 341	PERFORM WEAPONS SYSTEMS OPERATOR MAINTENANCE	4.37	35.9	18.2	.0	38.9	51.1	5.57
F 178	PERFORM SMALL ARMS QUALIFICATION	4.32	80.1	90.9	14.3	89.3	85.1	4.13
H 31	DIRECT INFLIGHT INSPECTIONS OF AIRCRAFT	4.21	55.4	63.6	52.4	55.0	61.7	5.60
H 329	PERFORM NIGHT VISION GOGGLE OPERATIONS	3.92	26.4	18.2	.0	20.1	63.8	7.29
I 370	REMOVE OR REPLACE COCKPIT INSTRUMENTS OR INSTRUMENT INDICATORS	3.90	35.1	54.5	42.9	33.6	36.2	4.60
H 320	PERFORM CARGO SLING OPERATOR MAINTENANCE	3.82	24.7	45.5	23.8	24.2	25.5	4.92
H 324	PERFORM HOT REFUELING OPERATION DUTIES	3.76	21.6	13.6	9.5	14.1	44.7	5.57
E 127	COMPLETE TRAVEL VOUCHERS	3.68	77.5	90.9	66.7	79.2	78.7	5.08
F 180	PICK UP AIRCRAFT LIFE SUPPORT EQUIPMENT	3.64	62.8	45.5	71.4	65.8	59.6	2.66
C 63	EVALUATE DISCREPANCIES REPORTED BY CREW MEMBERS	3.63	39.4	27.3	47.6	40.9	38.3	5.53
I 372	REMOVE OR REPLACE STRUCTURAL HARDWARE, BOLTS, FASTENERS, OR SCREWS	3.63	32.0	45.5	28.6	31.5	36.2	4.38
E 142	PREPARE USAF INVOICE FORMS (AF FCPM 151)	3.60	35.1	45.5	19.0	42.3	21.3	5.32
H 315	OPERATE HOVER COUPLER OR TRIM CONTROL SYSTEMS	3.60	20.4	9.1	4.8	20.8	34.0	5.80
H 317	OPERATE INFRARED COUNTERMEASURE EQUIPMENT	3.53	25.5	18.2	.0	31.5	23.4	5.86
F 159	OPERATE FLIGHTLINE MOTOR VEHICLES	3.45	65.4	45.5	42.9	67.8	78.7	3.31
H 316	OPERATE INFLIGHT TRACKING EQUIPMENT	3.42	33.8	18.2	38.1	35.6	34.0	6.14
C 288	PERFORM PREFLIGHT SFCS OPERATIONAL CHECKS	3.37	11.3	27.3	4.8	11.4	12.8	5.63
H 317	PERFORM FUEL SYSTEM OPERATION COLD WEATHER ADJUSTMENTS	3.34	19.0	18.2	23.8	20.1	17.0	4.70
H 317	FORM HOISTING EQUIPMENT OPERATIONAL MAINTENANCE	3.34	19.9	27.3	.0	24.8	14.9	5.20
H 336	PERFORM SHIP PICKUP PROCEDURES	3.32	20.8	9.1	33.3	22.8	14.9	6.70
C 74	EVALUATE RESCUE AND RECOVERY OPERATIONS	3.24	32.0	18.2	14.3	41.6	17.0	6.60
F 188	TURN IN AIRCRAFT LIFE SUPPORT EQUIPMENT	3.24	64.9	63.6	76.2	66.4	61.7	2.50

"HIGH" IN TRAINING EMPHASIS

"ABOVE AVERAGE" IN TRAINING EMPHASIS

1 STD DEVIATION ABOVE MEAN TNG EMPHASIS

AVERAGE IN TRAINING EMPHASIS RATINGS

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

D TSK	TITLES	THG		USA		AFS		MAC		TAC		TSM	
		EMP	XCB	FE	C	C	C	C	C	C	C	DIF	(F)
		MD*	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)	(M)
I 329	PERFORM GROUND ENGINE CONTROL ADJUSTMENTS	3.24	16.9	45.5	23.8	14.8	17.0					5.66	
H 339	PERFORM STATIC LINE OR HIGH ALTITUDE LOW OPENING (HALO) PARACHUTE PROCEDURES	3.10	32.5	18.2	.0	29.5	61.7					5.85	
H 333	PERFORM BAPPPELLING PROCEDURES	2.97	14.3	9.1	.0	2.4	57.4					5.32	
H 335	PERFORM SHIP LANDING PROCEDURES	2.97	9.1	9.1	9.5	8.1	12.8					5.92	
G 260	PERFORM INFLIGHT AFCS ADJUSTMENTS	2.95	19.9	18.2	38.1	20.1	14.9					6.48	
I 345	ADJUST FUEL DENSITY SETTINGS	2.90	17.7	9.1	9.5	18.1	23.4					5.38	
I 349	INSPECT AGE FOR SERVICEABILITY	2.87	35.9	27.3	23.8	38.3	40.4					4.26	
I 350	INSPECT SPECIALIZED SUPPORT EQUIPMENT OTHER THAN AGE FOR SERVICEABILITY	2.79	23.4	18.2	19.0	24.2	27.7					4.26	
I 346	CLEAN OR REPLACE FUEL SYSTEM FILTERS OR PURIFIERS	2.76	11.3	9.1	14.3	10.7	12.8					5.55	
F 173	PERFORM FLIGHT TEST FOR NEW EQUIPMENT VALIDATION	2.66	36.4	36.4	57.1	36.2	31.9					6.36	
H 334	PERFORM ROPE LADDER OPERATION DUTIES	2.66	12.6	9.1	.0	7.4	38.3					5.41	
I 348	DRAIN FUEL SUMPS	2.63	22.5	18.2	9.5	26.2	21.3					4.31	
H 338	PERFORM STABO WIG PROCEDURES	2.55	13.4	9.1	.0	6.0	44.7					6.10	
F 174	PERFORM FLIGHT TEST FOR NEW FLIGHT PROCEDURES	2.45	29.4	18.2	57.1	29.5	23.0					6.44	
I 364	PERFORM MAINTENANCE SPECIAL INSPECTIONS	2.45	22.9	27.3	28.6	22.8	23.4					5.83	
I 368	REMOVE OR REPLACE AIRFRAME TUBING OR HOSES	2.45	14.7	27.3	33.3	17.1	14.9					4.81	
A 8	DETERMINE WORK PRIORITIES	2.42	35.9	36.4	28.6	37.6	29.8					5.83	
B 57	WRITE CORRESPONDENCE	2.34	41.1	54.5	33.3	43.6	31.9					5.55	
B 42	IMPLEMENT SAFETY PROGRAMS	2.32	24.7	18.2	23.8	22.8	29.8					5.48	
I 382	WASH AND RUSTPROOF ENGINES	2.32	25.1	18.2	28.6	31.5	8.5					5.01	
D 116	MAINTAIN TRAINING EQUIPMENT	2.26	23.8	27.3	14.3	25.5	21.3					5.13	
F 163	ORDER AIRCREW FLIGHT LUNCHES	2.26	45.5	18.2	71.4	40.9	59.6					1.87	
H 327	PERFORM MID-AIR RETRIEVAL SYSTEM (MARS) OPERATIONAL CHECKS	2.26	6.1	.0	38.1	3.4	2.1					6.88	
H 328	PERFORM MID-AIR RETRIEVAL SYSTEM (MARS) RETRIEVALS	2.26	7.4	.0	38.1	5.4	2.1					6.79	
G 273	OPERATE PROGRAM	2.21	12.6	9.1	4.8	7.4	34.0					6.30	
C 61	EVALUATE COMPLIANCE WITH AIRCRAFT OPERATION OR MOVEMENT REGULATIONS	2.05	25.1	27.3	9.5	26.8	27.7					5.63	
F 175	PERFORM HIGH ALTITUDE PROCEDURES IN ALTITUDE CHAMBER	2.05	39.4	72.7	52.4	39.6	27.7					5.01	
I 347	DEFUEL AIRCRAFT	1.95	10.4	18.2	4.8	10.1	12.8					5.08	
B 50	MAINTAIN STATUS BOARDS, GRAPHS, OR CHARTS	1.89	34.2	54.5	19.0	34.2	36.2					4.33	
F 164	ORDER AIRCREW TRANSPORTATION	1.87	41.1	27.3	76.2	36.2	48.9					1.89	
F 181	PICK UP AND INSPECT FLIGHT LUNCHES	1.87	34.6	9.1	71.4	29.5	44.7					1.93	
A 11	DEVELOP WORK METHODS OR PROCEDURES	1.84	34.2	27.3	33.3	33.6	36.2					5.66	
C 75	EVALUATE SAFETY PROGRAMS	1.82	18.2	18.2	19.0	19.5	14.9					5.69	
O 97	CONDUCT TACTICAL TRAINING	1.82	28.1	36.4	.0	28.2	38.3					6.33	
A 2	ASSIGN SPONSORS FOR NEWLY ASSIGNED PERSONNEL	1.74	20.8	18.2	19.0	20.8	23.4					2.90	
H 318	OPERATE PROJECTED WXP DISPLAYS	1.66	7.8	9.1	.0	1.3	31.9					6.12	
I 369	REMOVE OR REPLACE BATTERIES	1.66	10.4	.0	4.8	12.1	10.6					4.42	
I 354	PATCH ROTOR BLADE POCKETS	1.61	10.0	9.1	23.8	6.7	17.0					6.03	
F 189	TURN IN COFFEE JUGS, WATER JUGS, OR OVENS	1.53	26.4	9.1	66.7	22.1	29.8					1.58	
B 43	IMPLEMENT SECURITY PROGRAMS	1.47	13.9	18.2	9.5	12.8	14.9					5.41	
C 65	EVALUATE INDIVIDUALS FOR PROMOTION, DEMOTION, OR RECLASSIFICATION	1.45	20.8	27.3	19.0	20.1	23.4					5.81	
D 93	CONDUCT OR PARTICIPATE IN TRAINING CONFERENCES	1.42	30.3	18.2	33.3	32.9	21.3					5.66	
F 182	PICK UP COFFEE JUGS, WATER JUGS, OR OVENS	1.39	30.3	9.1	81.0	24.2	36.2					1.39	
A 16	PLAN BRIEFINGS	1.37	27.3	27.3	23.8	28.2	27.7					5.48	
S 44	IMPLEMENT SUGGESTION PROGRAMS	1.32	16.0	18.2	9.5	13.4	23.4					4.67	

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OCCUPATIONAL ANALYSIS PROGRAM
USAFONC (ATC) RANDOLPH AFB TX

C	TSM	TITLES	TNG	113	USA	AFS	MAC	TAC	TSM
			EMP	XOB	FE	C	(M)	(M)	DIF
			#DA	(M)	(M)	(M)	(M)	(M)	(F)
E	128	COORDINATE ENROUTE BASE SUPPORT	1.32	17.7	27.3	4.8	18.1	19.1	5.75
A	22	SCHEDULE LEAVES OR PASSES	1.24	27.3	36.4	28.6	24.8	34.0	4.00
C	76	EVALUATE SECURITY PROGRAMS	1.21	10.0	18.2	4.8	10.1	8.5	5.65
E	140	PREPARE REQUISITIONS FOR AIRCRAFT PARTS OR EQUIPMENT	1.21	10.4	9.1	4.8	12.8	8.5	4.92
A	20	PLAN WORK ASSIGNMENTS	1.16	30.3	45.5	19.0	31.5	27.7	5.29
A	36	DIRECT MAINTENANCE OR UTILIZATION OF EQUIPMENT, SUPPLIES, OR WORK SPACE	1.16	20.8	36.4	9.5	21.5	21.3	5.27
E	129	INITIATE AIRCRAFT INCIDENT REPORT FORMS (MAC FORM 97)	1.16	9.5	.0	.0	12.1	8.5	5.26
A	7	DETERMINE REQUIREMENTS FOR SPACE, PERSONNEL, EQUIPMENT, OR SUPPLIES	1.13	34.2	36.4	14.3	39.6	25.5	5.28
C	58	ANALYZE WORKLOAD REQUIREMENTS	1.11	21.2	36.4	14.3	21.5	19.1	5.84
C	66	EVALUATE INSPECTION REPORTS OR PROCEDURES	1.11	22.9	18.2	28.6	22.8	21.3	5.85
D	95	CONDUCT RESIDENT COURSE CLASSROOM TRAINING	1.08	14.3	9.1	9.5	14.8	10.6	6.20
D	103	DEVELOP LESSON PLANS	1.08	33.3	45.5	33.3	32.2	34.0	6.57
F	160	OPERATE GALLEY EQUIPMENT, SUCH AS OVENS OR COFFEE MAKERS	1.08	11.7	9.1	47.6	7.4	10.6	2.91
A	4	COORDINATE FLIGHT ENGINEER CONFERENCES WITH OTHER ORGANIZATIONS	1.03	17.7	18.2	9.5	18.1	19.1	5.50
Y	27	COORDINATE FLIGHT OPERATIONS WITH RAMP COORDINATORS	1.03	10.4	9.1	.0	11.4	12.8	5.36
D	96	CONDUCT SIMULATOR REFRESHER TRAINING	1.00	5.6	.0	.0	8.1	2.1	6.32
C	71	EVALUATE PROCEDURES FOR STORAGE, INVENTORY, OR INSPECTION OF PROPERTY ITEMS	.92	24.2	27.3	4.8	31.5	10.6	5.47
D	102	DETERMINE RESIDENT COURSE TRAINING REQUIREMENTS	.92	13.4	18.2	4.8	15.4	10.6	6.60
A	13	ESTABLISH ORGANIZATIONAL POLICIES, OFFICE INSTRUCTIONS (OI), OR STANDARD OPERATING PROCEDURES (SOP)	.90	39.0	27.3	23.8	45.6	27.7	5.98
C	64	EVALUATE ENGINEERING CHANGE PROPOSALS (ECP)	.82	12.6	18.2	28.6	10.1	12.8	6.37
C	78	EVALUATE WORK SCHEDULES	.79	20.8	27.3	9.5	21.5	23.4	5.55
E	130	INITIATE REPORTS OF SURVEY OR STATEMENTS OF CHARGES	.79	8.7	9.1	4.8	6.7	14.9	5.62
R	41	IMPLEMENT COST REDUCTION PROGRAMS	.74	9.1	9.1	14.3	8.1	10.6	5.40
A	6	COORDINATE SUPPLY REQUESTS WITH SUPPLY ACTIVITIES	.71	29.9	27.3	9.5	35.6	23.4	5.09
B	25	COMPILE DATA FOR REPORTS OR STAFF STUDIES	.71	24.7	36.4	19.0	24.8	25.5	5.38
B	29	DIRECT DEVELOPMENT OR MAINTENANCE OF STATUS BOARDS, GRAPHS, OR CHARTS	.71	15.2	9.1	4.8	15.4	19.1	5.34
D	110	EVALUATE PROGRESS OF RESIDENT COURSE STUDENTS	.71	10.8	9.1	.0	11.4	8.5	5.81
A	10	DEVELOP ORGANIZATIONAL OR FUNCTIONAL CHARTS	.66	19.0	18.2	9.5	19.5	23.4	5.08
C	77	EVALUATE SUGGESTIONS	.66	14.7	27.3	14.3	14.1	12.8	5.36
G	211	DIRECT WEIGHING OF AIRCRAFT	.63	6.9	.0	9.5	6.7	8.5	6.01
C	72	EVALUATE QUALITY CONTROL PROCEDURES	.60	10.8	9.1	4.8	12.8	8.5	6.13
E	141	PREPARE TRIP REPORTS OR STAFF SUMMARY SHEETS	.58	10.8	27.3	14.3	8.7	12.8	5.96
E	133	MAINTAIN MANUALLY PREPARED BACK UP ROSTERS OF COMPUTER PRINTOUTS, SUCH AS MASTER LISTINGS OR PERSONNEL ROSTERS	.53	11.3	9.1	9.5	10.7	14.9	5.07
E	143	PREPARE WORK ORDERS	.50	10.4	18.2	.0	12.8	6.4	4.81
B	34	DIRECT MAINTENANCE OR DISPOSITION OF ADMINISTRATIVE FILES	.47	10.8	.0	19.0	9.4	14.9	4.68
D	90	ASSIGN RESIDENT COURSE INSTRUCTORS	.47	2.6	.0	.0	2.7	2.1	4.74
D	123	WRITE JUSTIFICATION FOR TRAINING FACILITIES, EQUIPMENT, PUBLICATIONS, OR MATERIALS	.47	6.5	18.2	.0	6.0	6.4	6.58
E	132	MAINTAIN ADMINISTRATIVE FILES	.47	15.6	9.1	9.5	15.4	19.1	5.36
B	56	UPDATE CONTINGENCY PLANS	.39	10.4	27.3	9.5	10.1	10.6	5.86
C	68	EVALUATE MAINTENANCE OR UTILIZATION OF WORK SPACE, EQUIPMENT, OR SUPPLIES	.37	12.6	18.2	4.8	10.7	21.3	5.83

STS 113X03 MAJCOM GROUP COMPARISON

FCPTA PAGE 105 OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANOLPH AFB TX

TASK	TITLES	TNG EMP 000	113 X03 (M)	105			OCCUPATIONAL ANALYSIS PROGRAM	
				USA FE (M)	AFS C (M)	MAC (M)	TAC (M)	TSA C/F (F)
0 86	WRITE STAFF STUDIES, SURVEYS, OR SPECIAL REPORTS	.37	13.9	9.1	9.5	14.8	14.9	6.37
0 104	DEVELOP RESIDENT COURSE OR CAREER DEVELOPMENT COURSE (CDC) CURRICULUM MATERIALS	.34	5.6	.0	.0	5.4	4.3	7.08
0 136	PREPARE EQUIPMENT AUTHORIZATION LISTS (EAL)	.34	5.9	.0	.0	4.7	2.1	5.44
0 26	CONDUCT STAFF ASSISTANCE VISITS	.32	10.0	.0	.0	10.7	14.9	6.86
0 135	PREPARE ACTIVITY REPORTS	.29	4.3	.0	.0	4.0	1.4	5.42
0 128	PREPARE MAN-HOUR ACCOUNTING FORMS	.26	3.0	.0	19.0	.7	2.1	4.82
0 45	INITIATE PERSONNEL ACTION REQUESTS	.24	14.3	9.1	23.8	11.4	21.3	5.29
0 60	EVALUATE BUDGET OR FINANCIAL REQUIREMENTS	.13	7.4	.0	4.8	7.4	10.6	6.57
0 52	SUPERVISE CIVILIAN PERSONNEL	.05	4.3	.0	4.8	3.4	6.4	5.95
A 12	DRAFT BUDGET OR FINANCIAL REQUIREMENTS	.00	14.3	.0	9.5	14.1	14.9	6.56
A 17	PLAN LAYOUT OF FACILITIES	.00	13.0	9.1	9.5	12.1	19.1	5.26
0 40	DIRECT SUBMISSION OF MAN-HOUR ACCOUNTING REPORTS	.00	4.8	.0	9.5	3.4	6.4	5.01
0 40	INDORSE CIVILIAN PERFORMANCE RATINGS OR SUPERVISORY APPRAISALS	.00	2.6	.0	.0	2.0	4.3	5.28
0 45	WRITE CIVILIAN PERFORMANCE RATINGS OR SUPERVISORY APPRAISALS	.00	2.6	.0	.0	2.7	2.1	5.36

EQUIP PRINTOUT- 113XOB TAFMS/DAFSC GROUPS

VRPC77 PAGE 106

OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATCI) RANDOLPH AFB TX

THE PERCENT OF AFSC 113XOB TAFMS/DAFSC GROUP MEMBERS WHO USE/MAINTAIN/OPERATE VARIOUS TYPES OF EQUIPMENT ARE PRESENTED UNDER THE COLUMN HEADING FOR THE APPROPRIATE GROUP. THIS PERCENT USING/MAINTAINING/OPERATING EQUIPMENT MAY BE VALUABLE IN DETERMINING THE RELEVANCY OF TRAINING AND TESTING ON OR ABOUT THESE TYPES OF EQUIPMENT.

REPORTS ON THE FOLLOWING GROUPS WERE REQUESTED

GROUP IDENTITY = SPC001 ALL AIRMEN IN 113XOB SAMPLE
 GROUP IDENTITY = SPC010 113XOB AIRMEN WITH 1-24 MOS TAFMS
 GROUP IDENTITY = SPC012 113XOB AIRMEN WITH 1-48 MOS TAFMS
 GROUP IDENTITY = SPC003 DAFSC 11350R AIRMEN
 GROUP IDENTITY = SPC004 DAFSC 11370B AIRMEN

CONTAINING 231 MEMBERS.
 CONTAINING 6 MEMBERS.
 CONTAINING 16 MEMBERS.
 CONTAINING 104 MEMBERS.
 CONTAINING 115 MEMBERS.

VARIABLE NUMBER =V067 = PREV QUAL BUT DO NOT HOLD CURRENT QUAL RATING - H-1 (1=YES)
 INTERVAL SPC001 SPC010 SPC012 SPC003 SPC004
 1 9 37.2 50.0 56.3 38.5 33.9
 TOTAL COUNTED 86* 3* 9* 40* 39*
 OTHER 62.8 50.0 43.8 61.5 66.1

VARIABLE NUMBER =V068 = PREV QUAL BUT DO NOT HOLD CURRENT QUAL RATING - H-3 (1=YES)
 INTERVAL SPC001 SPC010 SPC012 SPC003 SPC004
 1 9 45.0 66.7 62.5 51.0 38.3
 TOTAL COUNTED 104* 4* 10* 53* 44*
 OTHER 55.0 33.3 37.5 49.0 61.7

VARIABLE NUMBER =V069 = PREV QUAL BUT DO NOT HOLD CURRENT QUAL RATING - H-53 (1=YES)
 INTERVAL SPC001 SPC010 SPC012 SPC003 SPC004
 1 9 26.8 16.7 25.0 23.1 29.6
 TOTAL COUNTED 62* 1* 4* 24* 34*
 OTHER 73.2 83.3 75.0 76.9 70.4

VARIABLE NUMBER =V070 = AIRCRAFT HOLD CURRENT QUALIFICATION - H-1 (1=YES)
 INTERVAL SPC001 SPC010 SPC012 SPC003 SPC004
 1 9 41.1 16.7 37.5 50.0 35.7
 TOTAL COUNTED 95* 1* 6* 52* 41*
 OTHER 58.9 83.3 62.5 50.0 64.3

VARIABLE NUMBER =V071 = AIRCRAFT HOLD CURRENT QUALIFICATION - H-3 (1=YES)
 INTERVAL SPC001 SPC010 SPC012 SPC003 SPC004
 1 9 33.3 50.0 25.0 27.9 35.7
 TOTAL COUNTED 77* 3* 4* 29* 41*
 OTHER 66.7 50.0 75.0 72.1 64.3

EQUIP PRINTOUT- 113X08 TAFMS/DAFSC GROUPS

VRPC77 PAGE 107

OCCUPATIONAL ANALYSIS PROGRAM
USAF/OPC (ATC) RANDOLPH AFB TX

VARIABLE NUMBER	EV072	AIRCRAFT HOLD CURRENT	QUALIFICATION - H-53	(=YES)		
INTERVAL	9	SPC001	SPC010	SPC012	SPC003	SPC004
1		34.6	33.3	37.5	33.7	35.7
TOTAL COUNTED		80*	2*	6*	35*	41*
OTHER		65.4	66.7	62.5	66.3	64.3

EQUIP PRINTOUT- 113X08 MAJCOM GROUPS

VRPCYB PAGE 10P

OCCUPATIONAL ANALYSIS PROGRAM
USAF/CMC (ATC) RANDOLPH AFB TX

THE PERCENT OF AFSC 113X08 MAJCOM GROUP MEMBERS WHO USE/MAINTAIN/OPERATE VARIOUS TYPES OF EQUIPMENT ARE PRESENTED UNDER THE COLUMN HEADING FOR THE APPROPRIATE GROUP. THIS PERCENT USING/MAINTAINING/OPERATING EQUIPMENT MAY BE VALUABLE IN DETERMINING THE RELEVANCY OF TRAINING AND TESTING ON OR ABOUT THESE TYPES OF EQUIPMENT.

REPORTS ON THE FOLLOWING GROUPS WERE REQUESTED

GROUP IDENTITY = SPC001	ALL AIRMEN IN 113X08 SAMPLE	CONTAINING	231 MEMBERS.
GROUP IDENTITY = SPC024	ALL AIRMEN IN USAF	CONTAINING	11 MEMBERS.
GROUP IDENTITY = SPC026	ALL AIRMEN IN AFSC	CONTAINING	21 MEMBERS.
GROUP IDENTITY = SPC030	ALL AIRMEN IN MAC	CONTAINING	149 MEMBERS.
GROUP IDENTITY = SPC032	ALL AIRMEN IN TAC	CONTAINING	47 MEMBERS.

VARIABLE NUMBER = V067 =	PREV QUAL BUT DO NOT HOLD CURRENT QUAL RATING - H-1	(1=YES)
INTERVAL	SPC001 SPC024 SPC026 SPC030 SPC032	
1 9	37.2 72.7 23.8 32.9 44.7	
TOTAL COUNTED	96* 8* 5* 49* 21*	
OTHER	62.9 27.3 76.2 67.1 55.3	

VARIABLE NUMBER = V068 =	PREV QUAL BUT DO NOT HOLD CURRENT QUAL RATING - H-3	(1=YES)
INTERVAL	SPC001 SPC024 SPC026 SPC030 SPC032	
1 9	45.0 54.5 52.4 40.3 51.1	
TOTAL COUNTED	104* 6* 11* 60* 24*	
OTHER	55.0 45.5 47.6 59.7 48.9	

VARIABLE NUMBER = V069 =	PREV QUAL BUT DO NOT HOLD CURRENT QUAL RATING - H-53	(1=YES)
INTERVAL	SPC001 SPC024 SPC026 SPC030 SPC032	
1 9	26.8 27.3 33.3 26.2 25.5	
TOTAL COUNTED	62* 3* 7* 39* 12*	
OTHER	73.2 72.7 66.7 73.8 74.5	

VARIABLE NUMBER = V070 =	AIRCRAFT HOLD CURRENT QUALIFICATION - H-1	(1=YES)
INTERVAL	SPC001 SPC024 SPC026 SPC030 SPC032	
1 9	41.1 9.1 .0 46.3 51.1	
TOTAL COUNTED	25* 1* 0* 69* 24*	
OTHER	58.9 90.9 100.0 53.7 48.9	

VARIABLE NUMBER = V071 =	AIRCRAFT HOLD CURRENT QUALIFICATION - H-3	(1=YES)
INTERVAL	SPC001 SPC024 SPC026 SPC030 SPC032	
1 9	33.3 .0 6.5 43.0 19.1	
TOTAL COUNTED	77* 0* 2* 64* 9*	
OTHER	66.7 100.0 93.5 57.0 80.9	

EQUIP PRINTOUT- 113X08 MAJCOM GROUPS

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OCCUPATIONAL ANALYSIS PROGRAM
USAFCMC (ATC) RANDOLPH AFB TX

VARIABLE NUMBER =V072 = AIRCRAFT HOLD CURRENT QUALIFICATION - H-53 (1=YES)

INTERVAL	SPC001	SPC024	SPC026	SPC030	SPC032
1	34.6	90.9	100.0	22.1	34.0
TOTAL COUNTED	80*	10*	21*	33*	16*
OTHER	65.4	9.1	.0	77.9	66.0

POI3ARR113308 MATCHED W/OCCUPATIONAL SURVEY DATA

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

POI 3ARR113308, HELICOPTER FLIGHT ENGINEER (DATED 21 OCTOBER 1980),
IS PRESENTED BELOW WITH MATCHED JOB INVENTORY TASKS AND OCCUPATIONAL SURVEY
DATA.

USE OF POI FACPRY PRINTOUTS: POI OBJECTIVES ARE LISTED BETWEEN THE DOTTED
LINES, WITH MATCHED TASKS LISTED BELOW AND SURVEY DATA PRINTED TO THE RIGHT OF
EACH TASK. TRAINING OBJECTIVES CAN BE COMPARED WITH THE PERCENT PERFORMING,
AND THE RELATIVE TRAINING EMPHASIS AND TASK DIFFICULTY RATINGS (SEE ATCP 52-22
FOR CRITERIA). PERFORMANCE OBJECTIVES WHICH ARE NOT WELL SUPPORTED CAN BE
CONSIDERED FOR REPLACEMENT WITH OBJECTIVES INVOLVING TASKS PERFORMED BY HIGHER
PERCENTAGES OF INCUMBENTS AND RATED HIGHER IN TRAINING EMPHASIS AND TASK
DIFFICULTY. IN ADDITION, TASKS WHICH WERE NOT MATCHED WITH POI OBJECTIVES
ARE LISTED IN THE "TASKS NOT REFERENCED" SECTION IN DESCENDING ORDER OF
FIRST-TERM TRAINING EMPHASIS. THESE TASKS CAN BE USED TO IDENTIFY TASKS
WHICH MAY WARRANT TRAINING AND WHICH CAN BE INCLUDED IN FUTURE POI'S. FOR
A MORE DETAILED EXPLANATION OF TRAINING EMPHASIS AND TASK DIFFICULTY
RATINGS, SEE THE NARRATIVE OCCUPATIONAL SURVEY REPORT, OR FOR ASSISTANCE
PHONE USAFOMC/OMYO AT AUTOVON 987-5811.

VECTOR TYPE CODES:

(T) = % TIME SPENT BY ALL MEMBERS
(M) = % MEMBERS PERFORMING
(F) = TASK FACTOR
(D) = DICOTOMOUS SET
(B) = % TIME SPENT BY MEMBERS PERFORMING
(-) = PROGRAM GENERATED VECTOR

NO	TYPE	VECTOR	/MEMBERS/		DESCRIPTION	
			MEAN	SD		
1	D	TNGEMP	3.66	2.14	TRAINING EMPHASIS RATINGS 113XOB	HIGH IN TRAINING EMPHASIS = MEAN + SD
2	M	1STJOB		6	113XOB AIRMEN WITH 1-24 MOS TAFMS	
3	M	1STENL		16	113XOB AIRMEN WITH 1-48 MOS TAFMS	
4	F	TSKDIF	5.00	1.00	TASK DIFFICULTY RATINGS 113XOB	

POI 3ABR113308, HELICOPTER FLIGHT ENGINEER (DATED 21 OCTOBER 1980), IS PRESENTED BELOW WITH MATCHED JOB INVENTORY TASKS AND OCCUPATIONAL SURVEY DATA.

USE OF POI FACPRN PRINTOUTS: POI OBJECTIVES ARE LISTED BETWEEN THE DOTTED LINES, WITH MATCHED TASKS LISTED BELOW AND SURVEY DATA PRINTED TO THE RIGHT OF EACH TASK. TRAINING OBJECTIVES CAN BE COMPARED WITH THE PERCENT PERFORMING, AND THE RELATIVE TRAINING EMPHASIS AND TASK DIFFICULTY RATINGS (SEE ATCR 52-22 FOR CRITERIA). PERFORMANCE OBJECTIVES WHICH ARE NOT WELL SUPPORTED CAN BE CONSIDERED FOR REPLACEMENT WITH OBJECTIVES INVOLVING TASKS PERFORMED BY HIGHER PERCENTAGES OF INCUMBENTS AND RATED HIGHER IN TRAINING EMPHASIS AND TASK DIFFICULTY. IN ADDITION, TASKS WHICH WERE NOT MATCHED WITH POI OBJECTIVES ARE LISTED IN THE "TASKS NOT REFERENCED" SECTION IN DESCENDING ORDER OF FIRST-TERM TRAINING EMPHASIS. THESE TASKS CAN BE USED TO IDENTIFY TASKS WHICH MAY WARRANT TRAINING AND WHICH CAN BE INCLUDED IN FUTURE POI'S. FOR A MORE DETAILED EXPLANATION OF TRAINING EMPHASIS AND TASK DIFFICULTY RATINGS, SEE THE NARRATIVE OCCUPATIONAL SURVEY REPORT, OR FOR ASSISTANCE PHONE USAFOMC/OMVO AT AUTOVON 487-5811.

D TSK	TITLES	TNG EMP #D*	1ST JOB (M)	1ST ENL (M)	TSK DIF (F)
001	POI 3ABR113308, HELICOPTER FLIGHT ENGINEER, DATED 21 OCTOBER 1980, SHEPPARD TECHNICAL TRAINING CENTER				
002	I. INTRODUCTION TO HELICOPTERS (36 HRS. TT)				
003	I 1. COURSE ORIENTATION (1.5 HR.)				
004	I 1A. SCHOOL ORIENTATION (1.5 HR.)				
005	I 2. CAREER DEVELOPMENT (2.0 HRS.)				
006	I 2A. IDENTIFY THE REQUIREMENTS NECESSARY TO PROGRESS TO THE 3, 5 AND 7 SKILL LEVEL WITH NO MORE THAN TWO INSTRUCTOR ASSISTS. MEAS: W (1.0 HR.)				

PO13ABP11330B MATCHED W/OCCUPATIONAL SURVEY DATA

F C P T 6 PAGE 112

OCCUPATIONAL ANALYSIS PROGRAM
USAFOPC (ATC) RANDOLPH AFB TX

O TSK TITLES

YNG	1ST	1ST	TSK
EMP	JCB	ENL	OIF
000	(M)	(M)	(F)

007 I 2B. USING INFORMATION PROVIDED, LIST THE DUTIES OF AFSC 11330B/50B/70B, WITH NO MORE THAN TWO INSTRUCTOR ASSISTS. MEAS: W (1.0 HRS.)

008 I 3. SECURITY (2.5 HRS.)

009 I 3A. USING THE STUDY GUIDE PROVIDED, DEFINE COMMUNICATIONS SECURITY (COMSEC), WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W (2.0 HRS.)

010 I 3B. USING THE STUDY GUIDE PROVIDED, IDENTIFY OPERATIONS SECURITY (OPSEC) VULNERABILITIES OF AFSC 113X0B, WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W (0.5 HR.)

011 I 4. FLIGHT MANAGEMENT (4.0 HRS.)

012 I 4A. USING THE STUDY GUIDE PROVIDED, IDENTIFY FLIGHT OPERATIONS TRAINING AND MANAGEMENT FUNCTIONS (MISSION QUALIFICATION, CONTINUATION AND UPGRADE TRAINING, FUNCTIONS AND RESPONSIBILITIES OF THE OPERATIONS OFFICER, UNITS THAT MAKE UP THE WING OPERATION STAFF, AIRCREW SCHEDULING, AIRCREW STANDARDIZATION, AND GENERAL FLIGHT RULES) WITH NO MORE THAN TWO INSTRUCTOR ASSISTS. MEAS: W (4.0 HRS.)

F 172 PERFORM CREW INFORMATION FILE CHECKS	5.39	33.3	62.5	3.90
A 3 COORDINATE CREW ASSIGNMENTS WITH FLIGHT SCHEDULING	1.74	.0	25.0	5.57
B 24 ADVISE UNIT COMMANDER OR STAFF ON STATUS OF FLIGHT ENGINEER ACTIVITIES OTHER THAN TRAINING	1.37	.0	10.5	5.05

I 5. TECHNICAL PUBLICATIONS (4.0 HRS.)

PO13ABR113309 MATCHED W/OCCUPATIONAL SURVEY DATA

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

D TSM TITLES

TNG	1ST	1ST	TSM
EMP	JOB	ENL	DIF
ADP	(M)	(M)	(F)

014 I 5A. USING THE LIMITED TECHNICAL ORDER (TO) FILE, LOCATE SELECTED INFORMATION IN INDEX-TYPE TO'S, AND METHODS AND PROCEDURES TO'S, WITH NO MORE THAN THREE INSTRUCTOR ASSISTS. MEAS: W, PC (1.0 HR.)

0 10C DEMONSTRATE HOW TO LOCATE TECHNICAL INFORMATION	4.34	.0	25.0	4.66
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015 I 5B. USING THE LIMITED TO FILE, IDENTIFY AND USE THE TO PERTAINING TO SELECTED SPECIFIC AIRCRAFT EQUIPMENT, WITH NO MORE THAN TWO INSTRUCTOR ASSISTS. MEAS: W, PC (1.0 HR.)

016 I 5C. USING THE LIMITED TO FILE, IDENTIFY THE AIR FORCE PUBLICATIONS PERTAINING TO HELICOPTER FLIGHT ENGINEERS, WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W, PC (1.0 HR.)

B 46 INTERPRET LAYOUT DRAWINGS OR BLUEPRINTS	.60	.0	12.5	5.62
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017 I 5D. USING AFR 60-9, INITIATE TWO TYPES OF PUBLICATION IMPROVEMENT REPORTS, WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W, PC (0.5 HR.)

E 139 PREPARE RECOMMENDED CHANGES TO HANDBOOKS, TO'S, OR OTHER PUBLICATIONS	3.24	16.7	18.8	5.76
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018 I 5E. USING THE STUDY GUIDE PROVIDED, IDENTIFY TWO TYPES OF TIME COMPLIANCE TECHNICAL ORDERS (TCTO'S), WITH NO INSTRUCTOR ASSIST. MEAS: W (0.5 HR.)

019 I 6. AFTC FORM 781 DOCUMENTATION (4.0 HRS.)				
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PO13ARR1133DB MATCHED W/OCCUPATIONAL SURVEY DATA

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

	TAG EMP #DB	1ST JOB (M)	1ST ENL (M)	TSK DIF (F)
020 I 6A. USING STUDY GUIDE PROVIDED, MAKE ENTRIES ON THE APPLICABLE 781 SERIES FORMS TO DOCUMENT COMPLETION OF A PRE-FLIGHT, POST-FLIGHT AND THRU-FLIGHT INSPECTION, WITH NO MORE THAN THREE INSTRUCTOR ASSISTS. MEAS: W, PC (12.0 HRS.)				
C 73 EVALUATE REPAIR OR MAINTENANCE REPORTS	.87	.0	12.5	5.53
021 I 6B. USING THE APPLICABLE TO AND 781 SERIES FORMS PROVIDED, MAKE ENTRIES TO SHOW THE FLIGHT TIME OF EACH AIRCREW MEMBER, WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W, PC (12.0 HRS.)				
C 73 EVALUATE REPAIR OR MAINTENANCE REPORTS	.87	.0	12.5	5.53
022 I 6C. USING THE APPLICABLE TO AND 781 SERIES FORMS PROVIDED, RECORD THREE TYPES OF AIRCRAFT DISCREPANCIES, WITH NO MORE THAN TWO INSTRUCTOR ASSISTS. MEAS: W, PC (1.0 HR.)				
F 184 REVIEW AFTO FORM 781 SERIES FOR AIRCRAFT DISCREPANCIES	7.29	100.0	100.0	4.44
G 243 MAKE ENTRIES ON AFTO FORM 781 SERIES FORMS	7.08	100.0	87.5	4.20
F 145 ANNOTATE AIRCRAFT WRITE-UPS ON MAINTENANCE DISCREPANCY AND WORK DOCUMENT FORMS (AFTO FORM 781A)	6.39	100.0	93.8	4.72
F 186 SELECT MAINTENANCE BREVITY CODES	1.97	16.7	31.3	3.45
C 73 EVALUATE REPAIR OR MAINTENANCE REPORTS	.87	.0	12.5	5.53
023 I 7. INTRODUCTION TO TOLO (4.0 HRS.)				
024 I 7A. COMPUTE TAKEOFF AND LANDING DATA USING AIRCRAFT WEIGHT AND BALANCE INFORMATION AND THE APPLICABLE TECHNICAL ORDER. COMPUTATIONS MUST BE MADE WITH NO MORE THAN TWO INSTRUCTOR ASSISTS. MEAS: W, PC (4.0 HRS.)				
025 I 8. HAND TOOLS AND HARDWARE (2.0 HRS.)				

POISABRI13308 MATCHED W/OCCUPATIONAL SURVEY DATA

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

D	TSK	TITLES	TNC EMP RD*	1ST JOB (M)	1ST ENL (P)	TSK DIF (F)
026	I 8A.	USING THE STUDY GUIDE AND WORKBOOK PROVIDED, PERFORM ASSIGNED TASKS REQUIRING THE USE OF SELECTED HAND TOOLS AND AIRCRAFT HARDWARE, WITH NO MORE THAN TWO INSTRUCTOR ASSISTS. MEAS: W, PC (2.0 HRS.)				
B	49	INVENTORY EQUIPMENT, TOOLS, OR SUPPLIES	3.08	50.0	56.3	4.02
027	I 9.	AIRCRAFT AND FLIGHT LINE SAFETY (2.0 HRS.)				
028	I 9A.	USING THE STUDY GUIDE PROVIDED, IDENTIFY AND APPLY SAFETY PRECAUTIONS WHILE WORKING AROUND AIRCRAFT OR ANYTIME ON THE FLIGHT LINE. OBJECTIVE MUST BE COMPLETED WITH NO MORE THAN FIVE INSTRUCTOR ASSISTS. MEAS: W (2.0 HRS.)				
G	29D	PLACE AEROSPACE GROUND EQUIPMENT (AGE) WHEEL CHOCKS UNDER AGE EQUIPMENT	2.53	16.7	18.8	2.19
029	I 10.	HELICOPTER CONFIGURATION AND MARKINGS (2.0 HRS.)				
030	I 10A.	LIST THE MAJOR AIRFRAME COMPONENTS/COMPARTMENTS USING INFORMATION PROVIDED. NO MORE THAN TWO INSTRUCTOR ASSISTS MAY BE PROVIDED. MEAS: W (1.0 HR.)				
B	32	DIRECT LOADING OR UNLOADING OF CARGO	5.13	50.0	56.3	4.99
031	I 10B.	INTERPRET EACH OF THE SELECTED HELICOPTER MARKINGS USING INFORMATION PROVIDED. NO MORE THAN TWO INSTRUCTOR ASSISTS MAY BE PROVIDED. MEAS: W (1.0 HR.)				
032	I 11.	GROUND HANDLING (2.0 HRS)				

PO13ABR11330B MATCHED W/OCCUPATIONAL SURVEY DATA

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

TSK	TITLES	TNG EMP #D*	1ST JOB (M)	1ST ENL (M)	TSK DIF (F)
033	I 11A. IDENTIFY HELICOPTER MARSHALLING SIGNALS USING SG J3ABR11330B ODD-I-11. NO MORE THAN ONE INSTRUCTOR ASSIST MAY BE PROVIDED. MEAS: W, PC (1.0 HR.)				
G 295	VERIFY LG SAFETY PINS REMOVED PRIOR TO FLIGHTS	6.39	83.3	68.8	3.21
G 294	VERIFY LG SAFETY PINS ARE INSTALLED AFTER FLIGHTS	5.92	83.3	62.5	3.21
I 359	PERFORM GROUND HANDLING, TOWING, OR PARKING	4.34	16.7	43.8	4.89
G 210	DIRECT TOWING OR PARKING OF AIRCRAFT	3.71	16.7	50.0	4.46
034	I 11B. ASSIST IN MOORING THE ASSIGNED HELICOPTER USING THE PROCEDURES IN THE APPLICABLE TECHNICAL ORDER WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W, PC (0.5 HR.)				
I 381	TIEDOWN, MOOR, OR SECURE HELICOPTER AIRCRAFT	6.16	100.0	87.5	4.33
I 359	PERFORM GROUND HANDLING, TOWING, OR PARKING	4.34	16.7	43.8	4.89
G 210	DIRECT TOWING OR PARKING OF AIRCRAFT	3.71	16.7	50.0	4.46
035	I 11C. IDENTIFY THE DUTIES OF A FLIGHT ENGINEER AS A TOW TEAM MEMBER USING THE APPLICABLE AIRCRAFT CHECKLIST. COMPLETE IDENTIFICATION WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W, PC (0.5 HR.)				
I 381	TIEDOWN, MOOR, OR SECURE HELICOPTER AIRCRAFT	6.16	100.0	87.5	4.33
F 151	INSTALL OR REMOVE AIRCRAFT WHEEL CHOCKS	5.18	83.3	68.8	2.56
I 359	PERFORM GROUND HANDLING, TOWING, OR PARKING	4.34	16.7	43.8	4.89
G 210	DIRECT TOWING OR PARKING OF AIRCRAFT	3.71	16.7	50.0	4.46
F 179	PERFORM WING WALKING	3.03	50.0	37.5	2.70
036	I 12. EMERGENCY EQUIPMENT (4.0 HRS.)				
037	I 12A. PERFORM AN INSPECTION OF EMERGENCY EXITS ON THE ASSIGNED HELICOPTER USING THE INFORMATION CONTAINED IN THE CHECKLIST. PERFORM THE INSPECTION WITH ONE INSTRUCTOR ASSIST. MEAS: W, PC (4.0 HRS.)				
F 147	STUDY TECHNICAL ORDERS FOR ABNORMAL AND EMERGENCY INFLIGHT PROCEDURES	7.39	100.0	93.8	5.37
F 146	SELECT CREW MEMBERS OR PASSENGERS DURING EMERGENCY SITUATIONS	7.08	100.0	81.3	4.74
F 157	OPERATE EMERGENCY ESCAPE HATCHES	6.66	83.3	68.8	2.93

PO13A0R11330B MATCHED W/OCCUPATIONAL SURVEY DATA

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

D TSK	TITLES	TNG EMP R00	1ST JOB (M)	1ST EML (M)	TSK EIF (F)
F 152	INSTRUCT EXTRA CREW MEMBERS OR PASSENGERS ON INFLIGHT OR GROUND EMERGENCY PROCEDURES	6.55	100.0	87.5	4.53
G 222	INSPECT EMERGENCY ESCAPE HATCHES	6.34	100.0	93.8	4.08
038	II. INTRODUCTION TO HELICOPTER SYSTEMS (136 HRS. TT)				
079	II 1. GAS TURBINE ENGINE CONSTRUCTION AND OPERATION (UH-IN) (8.0 HRS.)				
040	II 1A. FROM GIVEN FACTS AND PRINCIPLES PERTAINING TO TURBO- SHAFT ENGINES, RECORD SELECTED INFORMATION TO EXPLAIN ENGINE CONSTRUCTION AND THEORY OF OPERATION WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W (2.0 HRS.)				
041	II 1B. USING INFORMATION PROVIDED; LIST THE FUNCTION OF THE MAJOR T-400 ENGINE SECTIONS WITH NO MORE THAN TWO INSTRU- CTOR ASSISTS. MEAS: W (2.5 HRS.)				
042	II 1C. FROM INFORMATION PROVIDED, LIST THE LOCATION AND FUNCTION OF SELECTED COMPONENTS OF THE T-400 ENGINE AIR MANAGEMENT, IGNITION, FUEL, OIL AND ENGINE ACTUATING SYS- TEMS WITH NO MORE THAN FIVE INSTRUCTOR ASSISTS. MEAS: W (3.5 HRS.)				
I 380	TAKE SPECTROMETRIC OIL ANALYSIS PROGRAM (SOAP) SAMPLES	3.90	16.7	25.0	4.39
043	II 2. TRANSMISSION/ROTOR DRIVE SYSTEM (UH-IN) (8.0 HRS.)				

PGI3ABP:13302 MATCHED W/OCCUPATIONAL SURVEY DATA

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USAFOMC (RTTC) RANDOLPH AFB TX

THG EMP #00	TITLES	1ST JOB (M)	1ST ENL (M)	YSK DIF (F)
044	II 2A. USING INFORMATION PROVIDED, LIST THE LOCATION AND FUNCTION OF SELECTED UH-1H TRANSMISSION AND RELATED SYSTEM COMPONENTS WITH NO MORE THAN THREE INSTRUCTOR ASSISTS. MEAS: W (3.0 HRS.)			
G 258	MONITOR ROTOR, TRANSMISSION, OR DRIVE SYSTEM OPERATIONS	6.84	100.0	87.5
045	II 2B. USING INFORMATION PROVIDED, LIST THE LOCATION AND FUNCTION OF SELECTED COMPONENTS IN THE UH-1H ROTOR SYSTEM WITH NO MORE THAN FOUR INSTRUCTOR ASSISTS. MEAS: W, PC (3.0 HRS.)			
G 258	MONITOR ROTOR, TRANSMISSION, OR DRIVE SYSTEM OPERATIONS	6.84	100.0	87.5
046	II 2C. FROM GIVEN INFORMATION, LIST SELECTED COMPONENTS THAT CAUSE THE MOST COMMON HELICOPTER VIBRATIONS WITH NO MORE THAN TWO INSTRUCTOR ASSISTS. MEAS: W (2.0 HRS.)			
047	II 3. FUEL SYSTEM AND OPERATION (UH-1H) (2.5 HRS.)			
048	II 3A. USING INFORMATION PROVIDED, GIVE THE LOCATION AND FUNCTION OF SELECTED FUEL SYSTEM COMPONENTS ON THE UH-1H WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W (2.5 HRS.)			
049	II 4. AIRCRAFT ELECTRICAL AND LIGHTING SYSTEMS (UH-1H) (5.5 HRS.)			
050	II 4A. PERFORM AN OPERATIONAL CHECK OF THE BATTERY AND INVERTER SYSTEMS ON THE UH-1H ELECTRICAL TRAINER WITH NO MORE THAN TWO INSTRUCTOR ASSISTS. MEAS: W, PC (2.5 HRS.)			
F 146	MONITOR ELECTRICAL SYSTEM OPERATIONS	6.37	66.7	75.0
F 146	APPLY EXTERNAL ALTERNATING CURRENT (AC) OR DIRECT CURRENT (DC) POWER TO AIRCRAFT	5.24	50.0	68.8

FOI3ABR13308 MATCHED W/OCCUPATIONAL SURVEY DATA

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

TSK	TITLES	TNC EMP ACR	1ST JOB (M)	1ST ENL (P)	TSK EIF (F)
B 48	INTERPRET WIRING OR SCHEMATIC DIAGRAMS	2.95	.0	31.3	6.31

051	II 46. PERFORM AN OPERATIONAL CHECK OF SELECTED INTERIOR LIGHTS ON THE UH-1H ELECTRICAL TRAINER WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W, PC (1.5 HR.)				

G 268	OPERATE INTERIOR OR EXTERIOR LIGHTING SYSTEMS	6.39	83.3	75.0	3.41
G 256	MONITOR LIGHTING SYSTEM OPERATIONS	6.13	100.0	87.5	3.68

052	II 40. PERFORM AN OPERATIONAL CHECK OF SELECTED EXTERIOR LIGHTS ON THE UH-1H ELECTRICAL TRAINER WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W, PC (1.5 HR.)				

G 256	MONITOR LIGHTING SYSTEM OPERATIONS	6.13	100.0	87.5	3.68

053	II 5. HYDRAULIC POWER SUPPLY SYSTEM OPERATION (UH-1H) (3.0)				

054	II 5A. USING INFORMATION PROVIDED, GIVE THE LOCATION AND FUNCTION OF SELECTED HYDRAULIC SYSTEM COMPONENTS ON THE UH-1H WITH NO MORE THAN THREE INSTRUCTOR ASSISTS. MEAS: W (3.0 HRS.)				

055	II 6. FLIGHT CONTROLS (UH-1H) (5.0 HRS.)				

056	II 6A. USING INFORMATION PROVIDED, GIVE THE LOCATION AND FUNCTION OF SELECTED MAIN ROTOR FLIGHT CONTROL SYSTEM COMPONENTS WITH NO MORE THAN TWO INSTRUCTOR ASSISTS. MEAS: W (3.0 HRS.)				

PO134BR113308 MATCHED W/OCCUPATIONAL SURVEY DATA

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC IATC1 RANDOLPH AFB TX

O TSK	TITLES	TNG EMP AD*	1ST JOB (M)	1ST ENL (M)	TSM DIF (F)
057	II 69. USING INFORMATION PROVIDED, GIVE THE LOCATION AND FUNCTION OF SELECTED TAIL ROTOR FLIGHT CONTROL SYSTEM COMPONENTS WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W (2.0 HRS.)				
058	II 7. LANDING GEAR SYSTEMS (UH-1H) (1.0 HR.)				
059	II 7A. FROM GIVEN INFORMATION, LIST THE LOCATION AND FUNCTION OF SELECTED LANDING GEAR SYSTEM COMPONENTS OF THE UH-1H WITHOUT INSTRUCTOR ASSISTANCE. MEAS: W (1.0 HR.)				
0244	NAME ENTRIES ON AIRCRAFT WEIGHT AND BALANCE FORMS (DD FORM 365 SERIES)	6.03	100.0	100.0	5.08
060	II 8. AIRCRAFT UTILITY SYSTEMS (UH-1H) (7.0 HRS.)				
061	II 8A. PERFORM AN OPERATIONAL CHECK OF THE RESCUE HOIST ON THE UH-1H ELECTRICAL TRAINER, IAW TO 1H-11(U)N-1, WITH NO MORE THAN TWO INSTRUCTOR ASSISTS. MEAS: W, PC (2.0 HRS.)				
H 314	OPERATE HOISTING EQUIPMENT	6.76	66.7	56.3	5.86
H 306	INSPECT HOISTING EQUIPMENT	6.29	100.0	68.8	5.56
H 322	PERFORM HOISTING EQUIPMENT OPERATIONAL CHECKS	5.89	66.7	56.3	5.56
062	II 8B. USING TO 1H-11(U)N-1, PERFORM AN OPERATIONAL CHECK OF THE CARGO SUSPENSION ASSEMBLY ON THE UH-1H ELECTRICAL TRAINER, WITH NO MORE THAN THREE INSTRUCTOR ASSISTS. MEAS: W, PC (1.5 HR.)				
G 240	LOAD OR OFFLOAD CARGO USING CARGO SLING	5.89	66.7	68.8	5.22
H 319	PERFORM CARGO SLING OPERATIONAL CHECKS	5.79	83.3	81.3	5.04

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

D TSK	TITLES	TNC EMP #E*	1ST JCB (M)	1ST ENL (M)	TSK CIF (F)
063	II 8C. USING TO IH-11UJN-1, PERFORM AN OPERATIONAL CHECK OF THE FIRE DETECTION SYSTEM ON UH-1H ELECTRICAL TRAINER WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W, PC (1.5 HR.)				
064	II 8D. USING INFORMATION PROVIDED, LIST THE FUNCTION OF SELECTED UH-1H FIRE EXTINGUISHER SYSTEM COMPONENTS WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W (1.0 HR.)	6.55	66.7	75.0	4.07
065	II 8E. USING INFORMATION PROVIDED, PERFORM AN OPERATIONAL CHECK OF THE WINDSHIELD WIPERS ON THE UH-1H ELECTRICAL TRAINER WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W, PC (1.0 HR.)	4.84	50.0	37.5	3.95
066	II 9. INSTRUMENT SYSTEMS (UH-1H) (2.0 HRS.)				
067	II 9A. FROM GIVEN INFORMATION, IDENTIFY THE LOCATION AND FUNCTION OF SELECTED AIRCRAFT INSTRUMENTS WITH NO MORE THAN THREE INSTRUCTOR ASSISTS. MEAS: W (2.0 HRS.)				
068	II 10. AIRCRAFT PREFLIGHT/THRU-FLIGHT/POST-FLIGHT INSPECTION PROCEDURES (UH-1H) (2.0 HRS.)				
069	II 10A. PROVIDED WITH A HELICOPTER/TRAINER AND TO IH-11UJN-6WC-1 (WORK CARDS), PERFORM A PORTION OF A PREFLIGHT INSPECTION WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W, PC (2.0 HRS.)				
G 292	READ OFF AIRCREW CHECKLISTS	7.16	100.0	93.8	4.64
F 190	VISUALLY INSPECT PANELS, LOCKS, OR FASTENERS	7.11	100.0	100.0	3.44
G 235	INSPECT POWER PLANT COWLINGS	6.52	83.3	81.3	3.91

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

C	TS#	TITLES	TKG LMP F04	1ST JOB (M)	1ST ENL (M)	TSK DIF (F)
G	234	INSPECT POWER PLANT CONTROLS, SUCH AS CABLES OR THROTTLE LEVERS	6.55	83.3	87.5	4.76
G	219	INSPECT COCKPITS OR CABIN COMPARTMENTS	6.34	100.0	93.8	4.31
H	306	INSPECT HOISTING EQUIPMENT	6.29	100.0	68.8	5.56
G	221	INSPECT DOORS OR RAMPS	6.21	100.0	93.8	4.06
G	229	INSPECT FUEL TANK LEVELS	6.13	83.3	81.3	3.40
G	228	INSPECT FUEL TANK CAP SECURITY	6.03	100.0	93.8	2.97
G	233	INSPECT PITOT PROBES, TEMPERATURE PROBES, OR INSTRUMENT SYSTEM STATIC PORTS	5.97	66.7	87.5	3.98
G	236	INSPECT PRIMARY FLIGHT CONTROL SYSTEM (PFCS)	5.97	66.7	62.5	4.94
G	217	INSPECT SEATS, SEAT BELTS, OR SHOULDER HARNESSSES	5.97	100.0	93.8	3.53
G	223	INSPECT ENGINE AIR INTAKES	5.87	100.0	87.5	4.21
G	287	PERFORM PREFLIGHT EXTERIOR OR INTERIOR LIGHTING SYSTEM OPERATIONAL CHECKS	5.87	100.0	75.0	4.17
G	225	INSPECT EXTERNAL TANKS	5.50	50.0	43.8	4.17
F	191	VISUALLY INSPECT SPARE LIFE SUPPORT EQUIPMENT	5.42	50.0	62.5	3.54
G	213	INSPECT AIRCRAFT STRUCTURE FOR EROSION, CORROSION, DAMAGE, OR CRACKS	5.34	83.3	75.0	4.90
G	226	INSPECT FUEL DUMP SYSTEMS	5.26	66.7	50.0	4.62
G	239	INSPECT WIRING, CIRCUIT BREAKERS, OR CONTROL PANELS	5.24	100.0	87.5	4.43
G	220	INSPECT COMMUNICATIONS EQUIPMENT	4.82	66.7	81.3	4.52
I	363	PERFORM MAINTENANCE PREFLIGHT INSPECTIONS	4.74	50.0	56.3	5.50
H	304	INSPECT AIRFRAME FOR WATER LEAKAGE	4.55	16.7	31.3	4.63
F	150	INSPECT RAMP AREA FOR FOREIGN OBJECT DAMAGE (FOD) MATTER	4.47	83.3	87.5	2.95
G	224	INSPECT ENVIRONMENTAL VENTILATING SYSTEMS	4.16	66.7	43.8	4.33
G	232	INSPECT NAVIGATION EQUIPMENT	3.95	33.3	25.0	4.93
G	286	PERFORM PREFLIGHT ENVIRONMENTAL FIRE EXTINGUISHING SYSTEM OPERATIONAL CHECKS	3.08	33.3	31.3	4.87
G	227	INSPECT FUEL FOR CONTAMINANTS	2.50	33.3	25.0	4.57

070	II 10B. PROVIDED WITH A HELICOPTER/TRAINER AND TO IN-FLIGHT 6WC-1 (WORK CARDS), PERFORM A PORTION OF A THRU-FLIGHT INSPECTION WITH ONE INSTRUCTOR ASSIST.					

F	190	VISUALLY INSPECT PANELS, LOCKS, OR FASTENERS	7.11	100.0	100.0	3.44
G	235	INSPECT POWER PLANT COWLINGS	6.54	83.3	81.3	3.91
G	234	INSPECT POWER PLANT CONTROLS, SUCH AS CABLES OR THROTTLE LEVERS	6.55	83.3	87.5	4.76
G	219	INSPECT COCKPITS OR CABIN COMPARTMENTS	6.34	100.0	93.8	4.31
H	306	INSPECT HOISTING EQUIPMENT	6.29	100.0	68.8	5.56
G	229	INSPECT FUEL TANK LEVELS	6.13	83.3	81.3	3.40
G	236	INSPECT PRIMARY FLIGHT CONTROL SYSTEM (PFCS)	5.97	66.7	62.5	4.94
G	217	INSPECT SEATS, SEAT BELTS, OR SHOULDER HARNESSSES	5.97	100.0	93.8	3.53
G	223	INSPECT ENGINE AIR INTAKES	5.87	100.0	87.5	4.21
I	365	PERFORM MAINTENANCE THRUFLIGHT INSPECTIONS	5.18	33.3	50.0	5.40
F	150	INSPECT RAMP AREA FOR FOREIGN OBJECT DAMAGE (FOD) MATTER	4.47	83.3	87.5	2.95

C	TSM	TITLES	TNC	EMP	OC	1ST	JOB	1ST	EML	1ST	ISA	DIF	IF
						(M)	(M)	(M)	(M)	(M)	(F)	(F)	(F)

071 II 10C. PROVIDED WITH A HELICOPTER/TRAINER AND TO IH-1(UIN-6MC-1 (WORK CARDS), PERFORM A PORTION OF A POSTFLIGHT INSPECTION WITH ONE INSTRUCTOR ASSIST.

G	292	READ OFF AIRCREW CHECKLISTS	7.16			100.0		93.8			4.64		
F	190	VISUALLY INSPECT PANELS, LOCKS, OR FASTENERS	7.11			100.0		100.0			3.44		
G	235	INSPECT POWER PLANT COWLINGS	6.58			83.3		81.3			3.91		
G	234	INSPECT POWER PLANT CONTROLS, SUCH AS CABLES OR THROTTLE LEVERS	6.55			83.3		87.5			4.76		
G	219	INSPECT COCKPITS OR CABIN COMPARTMENTS	6.34			100.0		93.8			4.31		
H	306	INSPECT HOISTING EQUIPMENT	6.29			100.0		68.8			5.56		
G	221	INSPECT DOORS OR RAMPS	6.21			100.0		93.8			4.06		
G	229	INSPECT FUEL TANK LEVELS	6.15			83.3		81.3			3.40		
G	228	INSPECT FUEL TANK CAP SECURITY	6.03			100.0		93.8			2.97		
G	233	INSPECT PITOT PROBES, TEMPERATURE PROBES, OR INSTRUMENT SYSTEM STATIC PORTS	5.97			66.7		87.5			3.98		
G	236	INSPECT PRIMARY FLIGHT CONTROL SYSTEM (PFCS)	5.97			66.7		62.5			4.94		
G	237	INSPECT SEATS, SEAT BELTS, OR SHOULDER HARNESSSES	5.97			100.0		93.8			3.53		
G	223	INSPECT ENGINE AIR INTAKES	5.87			100.0		87.5			4.21		
G	287	PERFORM PREFLIGHT EXTERIOR OR INTERIOR LIGHTING SYSTEM OPERATIONAL CHECKS	5.87			100.0		75.0			4.17		
G	225	INSPECT EXTERNAL TANKS	5.50			50.0		43.8			4.17		
F	191	VISUALLY INSPECT SPARE LIFE SUPPORT EQUIPMENT	5.42			50.0		62.5			3.54		
G	213	INSPECT AIRCRAFT STRUCTURE FOR EROSION, CORROSION, DAMAGE, OR CRACKS	5.34			83.3		75.0			4.90		
G	226	INSPECT FUEL DUMP SYSTEMS	5.26			66.7		50.0			4.62		
G	239	INSPECT WIRING, CIRCUIT BREAKERS, OR CONTROL PANELS	5.24			100.0		87.5			4.43		
G	220	INSPECT COMMUNICATIONS EQUIPMENT	4.82			66.7		81.3			4.52		
H	304	INSPECT AIRFRAME FOR WATER LEAKAGE	4.55			16.7		31.3			4.63		
I	362	PERFORM MAINTENANCE POSTFLIGHT INSPECTIONS	4.55			33.3		50.0			5.47		
F	150	INSPECT RAMP AREA FOR FOREIGN OBJECT DAMAGE (FOD) MATTER	4.47			83.3		87.5			2.95		
G	224	INSPECT ENVIRONMENTAL VENTILATING SYSTEMS	4.16			66.7		43.8			4.33		
G	232	INSPECT NAVIGATION EQUIPMENT	3.95			33.3		25.0			4.93		
G	286	PERFORM PREFLIGHT ENVIRONMENTAL FIRE EXTINGUISHING SYSTEM OPERATIONAL CHECKS	3.08			33.3		31.3			4.87		
G	227	INSPECT FUEL FOR CONTAMINANTS	2.50			33.3		25.0			4.57		
B	37	DIRECT POSTFLIGHT INSPECTIONS OF AIRCRAFT	2.29			.0		18.8			5.18		

072 II 12. TURBOSHAFT ENGINE AND AUXILIARY POWER UNIT (APU) CONSTRUCTION AND OPERATION (M-3) (8.0 HRS.)

073 II 12A. FROM INFORMATION PROVIDED, RECORD THE LOCATION AND FUNCTION OF THE MAJOR T-53 ENGINE SECTIONS WITH NO MORE THAN TWO INSTRUCTOR ASSISTS. MEAS: M (2.0 HRS.)

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

C TSK

TITLES

TNG
EMP
#D*

1ST
JOB
(M)

1ST
EPL
(M)

TSK
DIF
(F)

074 II 12B. USING INFORMATION PROVIDED, LIST THE LOCATION AND
FUNCTION OF SELECTED COMPONENTS OF THE T-58 ENGINE IGNI-
TION, FUEL, OIL, ANTI-ICING AND ENGINE ACTUATING SYSTEMS
WITH NO MORE THAN FOUR INSTRUCTOR ASSISTS. MEAS: W
(4.0 HRS.)

075 II 12C. USING INFORMATION PROVIDED, LIST THE LOCATION AND
FUNCTION OF THE APU SECTIONS, COMPONENTS AND THEORY OF
OPERATION WITH NO MORE THAN THREE INSTRUCTOR ASSISTS.
MEAS: W (2.0 HRS.)

076 II 13. TRANSMISSION/ROTOR DRIVE SYSTEMS (H-3) (6.0 HRS.)

077 II 13A. USING INFORMATION PROVIDED, LIST THE LOCATION AND
FUNCTION OF THE H-3 TRANSMISSION AND RELATED SYSTEMS COMPO-
NENTS WITH NO MORE THAN THREE INSTRUCTOR ASSISTS. MEAS: W
(3.0 HRS.)

G 258 MONITOR ROTOR, TRANSMISSION, OR DRIVE SYSTEM OPERATIONS 6.84 100.0 87.5 4.76

078 II 13B. USING INFORMATION PROVIDED, LIST THE LOCATION AND
FUNCTION OF THE COMPONENTS IN THE H-3 ROTOR SYSTEM WITH NO
MORE THAN FOUR INSTRUCTOR ASSISTS. MEAS: W, PC (3.0 HRS.)

G 258 MONITOR ROTOR, TRANSMISSION, OR DRIVE SYSTEM OPERATIONS 6.84 100.0 87.5 4.76

079 II 14. FUEL SYSTEM AND OPERATION (H-3) (2.0 HRS.)

080 II 14A. FROM GIVEN INFORMATION, LIST THE LOCATION AND FUNC-
TION OF SELECTED FUEL SYSTEM COMPONENTS WITH NO MORE THAN
TWO INSTRUCTOR ASSISTS. MEAS: W (2.0 HRS.)

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

E 75K

TITLES

THC	1ST	1ST	TS*
EMP	JOB	ENL	OTF
AD*	(M)	(M)	(F)

081 II 15. AIRCRAFT ELECTRICAL POWER SUPPLY (H-3) (2.0 HRS.)

082 II 15A. USING INFORMATION PROVIDED, LIST THE LOCATION AND FUNCTION OF SELECTED ELECTRICAL POWER SUPPLY SYSTEMS COMPONENTS WITH NO MORE THAN THREE INSTRUCTOR ASSISTS. MEAS: W (2.0 HRS.)

B 48 INTERPRET WIRING OR SCHEMATIC DIAGRAMS

2.45 .0 31.3 6.31

083 II 16. HYDRAULIC POWER SUPPLY AND FLIGHT CONTROL SYSTEMS (H-3) (6.0 HRS.)

084 II 16A. USING GIVEN INFORMATION, LIST THE LOCATION AND FUNCTION OF THE CH-3C FLIGHT CONTROL SYSTEMS COMPONENTS WITH NO MORE THAN THREE INSTRUCTOR ASSISTS. MEAS: W (4.0 HRS.)

085 II 16B. PERFORM AN OPERATIONAL CHECK OF THE H-3 RAMP SYSTEM USING THE H-3 HELICOPTER. ALL STEPS IN THE CHECK MUST BE COMPLETED PROPERLY WITH NO MORE THAN TWO INSTRUCTOR ASSISTS. MEAS: W (2.0 HRS.)

G 260 OPERATE AND MONITOR NORMAL CARGO DOOR OR RAMP SYSTEMS
G 259 OPERATE AND MONITOR MANUAL CARGO DOOR OR RAMP SYSTEMS
G 277 PERFORM CARGO DOOR OR RAMP SYSTEM OPERATIONAL CHECKS

5.71 100.0 75.0 3.76
5.68 100.0 87.5 3.90
5.29 83.3 68.8 4.02

086 II 17. LANDING GEAR SYSTEMS (H-3) (3.0 HRS.)

087 II 17A. USING GIVEN INFORMATION, LIST THE LOCATION AND FUNCTION OF SELECTED LANDING GEAR SYSTEM COMPONENTS WITH NO MORE THAN THREE INSTRUCTOR ASSISTS. MEAS: W (3.0 HRS.)

G 255 MONITOR LG SYSTEMS
G 254 MONITOR LG EXTENSION OR RETRACTION
G 270 OPERATE LG EMERGENCY SYSTEMS

6.13 83.3 68.8 4.14
6.08 83.3 68.8 4.02
5.66 33.3 25.0 4.45

PO13ABRI13308 MATCHED W/OCCUPATIONAL SURVEY DATA

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

D TSK	TITLES	TNG EMP *DA	1ST JOB (M)	1ST ENL (M)	1SK OIF (F)
088	II 18. AIRCRAFT UTILITY SYSTEMS (H-3) (7.0 HRS.)				
089	II 18A. USING TO IH-3(C)E-1, LIST THE LOCATION AND FUNCTION OF SELECTED COMPONENTS OF THE RESCUE HOIST SYSTEM WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W (3.0 HRS.)				
090	II 18B. USING TO IH-3(C)E-1, PERFORM AN OPERATIONAL CHECK OF THE CARGO SLING SYSTEM WITH NO MORE THAN TWO INSTRUCTOR ASSISTS. MEAS: W, PC (2.0 HRS.)				
G 240 H 319	LOAD OR OFFLOAD CARGO USING CARGO SLING PERFORM CARGO SLING OPERATIONAL CHECKS	5.89 5.79	66.7 83.3	68.8 81.3	5.22 5.04
091	II 18C. USING TO IH-3(C)E-1, LIST THE LOCATION AND FUNCTION OF SELECTED FIRE DETECTION AND FIRE EXTINGUISHING SYSTEMS WITH NO MORE THAN THREE INSTRUCTOR ASSISTS. MEAS: W (2.0 HRS.)				
G 248 G 262	MONITOR ENVIRONMENTAL OVERHEAT OR FIRE DETECTION SYSTEMS OPERATE ENVIRONMENTAL FIRE EXTINGUISHING SYSTEMS	6.55 4.84	66.7 50.0	75.0 37.5	4.07 3.95
092	II 19. INSTRUMENT SYSTEMS (H-3) (2.0 HRS.)				
093	II 19A. USING TO IH-3(C)E-1, VISUALLY INSPECT SELECTED AIRCRAFT INSTRUMENTS FOR PROPER RANGE MARKINGS WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W, PC (2.0 HRS.)				
G 253	MONITOR INSTRUMENT SYSTEMS	6.55	100.0	100.0	4.44
094	II 21. TURBINE ENGINE AND APP CONSTRUCTION AND OPERATION (H-3) (8.0 HRS.)				

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (IATC) RANDOLPH AFB TX

DATE	TITLE	TNC	1ST	1ST	TSK
		HP	JOB	ENL	[IF
		PC	(M)	(M)	(F)
095	II 21A. USING TC 1H-53(H)B-1, LIST THE FUNCTION OF THE MAJOR SECTIONS OF THE T-64 ENGINE WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W (2.0 HRS.)				
096	II 21B. USING INFORMATION PROVIDED, LIST THE LOCATION AND FUNCTION OF SELECTED COMPONENTS OF THE T-64 ENGINE AIR PARTICLE SEPARATOR, FUEL, IGNITION, OIL AND ANTI-ICING, WITH NO MORE THAN THREE INSTRUCTOR ASSISTS. MEAS: W (3.0)				
097	II 21C. USING THE TRAINER CHECKLIST, PERFORM AN OPERATIONAL CHECK OF THE H-53 APP TRAINER WITH NON INSTRUCTOR ASSISTANCE. MEAS: W, PC (3.0 HR.)				
6 205	MONITOR AUXILIARY POWER UNIT/PLANT (APU/P) FIRE WARNING SYSTEMS	6.39	66.7	68.8	4.18
6 204	PERFORM POWER PLANT STARTS, RUN-UPS, OR SHUTDOWNS	6.05	66.7	56.3	6.24
6 261	OPERATE APU/P FIRE EXTINGUISHING SYSTEMS	5.92	50.0	37.5	4.07
I 357	PERFORM GROUND AUXILIARY POWER UNITS/PLANT (APU/P) OPERATIONAL CHECKS	4.92	66.7	50.0	5.22
098	II 22. TRANSMISSION/ROTOR DRIVE SYSTEMS (H-53) (8.0 HRS.)				
099	II 22A. USING INFORMATION PROVIDED, LIST THE LOCATION AND FUNCTION OF THE H-53 TRANSMISSION AND RELATED SYSTEMS COMPONENTS WITH NO MORE THAN THREE INSTRUCTOR ASSISTS. MEAS: W (4.0 HRS.)				
I 256	MONITOR ROTOR, TRANSMISSION, OR DRIVE SYSTEM OPERATIONS	6.84	100.0	67.5	4.76
I 352	ISOLATE TRANSMISSION CHIP DETECTOR SYSTEM MALFUNCTIONS	5.95	50.0	50.0	5.99
100	II 22B. USING INFORMATION PROVIDED, LIST THE LOCATION AND FUNCTION OF SELECTED COMPONENTS IN THE H-53 ROTOR SYSTEM WITH NO MORE THAN THREE INSTRUCTOR ASSISTS. MEAS: W, PC (4.0 HRS.)				

C	TCN	TITLE	TWC EMP *D*	1ST		TSK DIF (F)
				JOB (M)	ENL (M)	

101	II	22. FUEL SYSTEMS AND OPERATION (H-53)				(14.0 HRS.)

102	II	23A. USING THE TRAINED CHECKLIST, PERFORM AN OPERATIONAL CHECK OF THE H-53 FUEL SYSTEM TRAINED WITH NO MORE THAN TWO INSTRUCTOR ASSIST. MEAS: W, PC				(2.0 HRS.)

G	251	MONITOR FUEL FLOW, CONSUMPTION, OR TRANSFER	6.61	100.0	100.0	4.54
G	266	OPERATE FUEL TRANSFER PUMPS OR CONTROLS	6.13	83.3	56.3	4.41
I	375	SERVICE FUEL SYSTEMS	5.97	16.7	50.0	4.51
I	340	PERFORM GROUND REFUELING OPERATIONS	5.92	100.0	93.8	4.86
G	252	MONITOR GROUND REFUELING SYSTEM OPERATIONS	5.53	100.0	87.5	4.39
G	250	MONITOR FUEL DUMP SYSTEM OPERATIONS	5.45	50.0	37.5	4.26
G	265	OPERATE FUEL FEED SYSTEMS	5.29	33.3	37.5	4.33
G	275	PERFORM AIR REFUELING OPERATIONS	4.89	33.3	31.3	5.06
G	264	OPERATE FUEL DUMP SYSTEMS	4.61	16.7	25.0	4.16
I	361	PERFORM GROUND REFUELING SYSTEM OPERATIONAL CHECKS	4.58	83.3	56.3	4.82
I	355	PERFORM AIR REFUELING SYSTEM OPERATIONAL CHECKS	4.32	16.7	25.0	5.19

103	II	24A. USING TRAINED CHECKLIST, PERFORM AN OPERATIONAL CHECK OF THE ELECTRICAL POWER SYSTEMS ON THE H-53 ELECTRICAL POWER GENERATION AND DISTRIBUTION TRAINER WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W, PC				(2.0 HRS.)

G	246	MONITOR ELECTRICAL SYSTEM OPERATIONS	6.37	66.7	75.0	4.37
F	146	APPLY EXTERNAL ALTERNATING CURRENT (AC) OR DIRECT CURRENT (DC) POWER TO AIRCRAFT	5.24	50.0	68.8	4.09
I	48	INTERPRET WIRING OR SCHEMATIC DIAGRAMS	2.45	.0	31.3	6.31

104	II	24B. USING TD (H-53)(H)B-1, PERFORM AN OPERATIONAL CHECK OF THE INTERIOR AND EXTERIOR LIGHTING SYSTEMS ON THE H-53 ELECTRICAL LIGHTING TRAINER WITH NO MORE THAN THREE INSTRUCTOR ASSISTS. MEAS W, PC				(2.0 HRS.)

G	268	OPERATE INTERIOR OR EXTERIOR LIGHTING SYSTEMS	6.39	83.3	75.0	3.41
G	256	MONITOR LIGHTING SYSTEM OPERATIONS	6.13	100.0	87.5	3.41
H	313	OPERATE NOIST LIGHTS	4.63	50.0	37.5	3.20
I	48	INTERPRET WIRING OR SCHEMATIC DIAGRAMS	2.45	.0	31.3	6.31

FCISABR11330R MATCHED W/OCCUPATIONAL SURVEY DATA

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

0 75R TITLE

TNC 1ST 157 154
EMP JDR ENL 11F
MOR (M) (M) (F)

105 II 25. HYDRAULIC POWER AND FLIGHT CONTROL SYSTEMS (H-53)
(14.0 HRS.)

106 II 25A. USING GIVEN INFORMATION, PERFORM AN OPERATIONAL
CHECK OF THE MAIN AND TAIL ROTOR FLIGHT CONTROL SYSTEM ON
THE H-53 FLIGHT CONTROL SYSTEM TRAINER WITH NO MORE THAN
THREE INSTRUCTOR ASSISTS. MEAS: W, PC (16.0 HRS.)

107 II 25B. USING IH-53IM1B-1, PERFORM AN OPERATIONAL CHECK OF
THE CARGO LOADING RAMP AND DOOR SYSTEMS WITH NO MORE
THAN TWO INSTRUCTOR ASSISTS. MEAS: W, PC (12.0 HRS.)

G 192 ADVISE AIRCRAFT COMMANDER OF CARGO DOOR OR RAMP SYSTEM INTEGRITY	6.66	100.0	87.5	3.45
F 156 OPEN OR CLOSE CREW ENTRANCE DOORS	6.29	100.0	93.8	2.55
G 221 INSPECT DOORS OR RAMPS	6.21	100.0	93.8	4.06
G 216 INSPECT CARGO DOOR OR RAMP HYDRAULIC SYSTEMS FOR LEAKS	6.16	83.3	62.5	4.52
G 217 INSPECT CARGO DOORS, RAMPS, RAMP ARMS, OR LATCHES	6.08	100.0	68.8	4.28
G 260 OPERATE AND MONITOR NORMAL CARGO DOOR OR RAMP SYSTEMS	5.71	100.0	75.0	3.76
G 259 OPERATE AND MONITOR MANUAL CARGO DOOR OR RAMP SYSTEMS	5.68	100.0	87.5	1.90
G 277 PERFORM CARGO DOOR OR RAMP SYSTEM OPERATIONAL CHECKS	5.29	83.3	68.8	4.02

108 II 26. LANDING GEAR SYSTEMS (H-53) (14.0 HRS.)

109 II 26A. USING GIVEN INFORMATION, LIST THE LOCATION AND FUNC-
TION OF SELECTED LANDING GEAR SYSTEM COMPONENTS WITH NO
MORE THAN TWO INSTRUCTOR ASSISTS. MEAS: W (14.0 HRS.)

G 270 OPERATE LG EMERGENCY SYSTEMS	5.66	33.3	25.0	4.45
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110 II 27. AIRCRAFT UTILITY SYSTEMS (H-53) (12.0 HRS.)

PO13ABR113308 MATCHED W/OCCUPATIONAL SURVEY DATA

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OCCUPATIONAL ANALYSIS PROGRAM
USAF/PMC (ATC) RANDOLPH AFB TX

CD	TSK	TITLES	TNC EMP PO#	1ST JOB (M)	1ST ENL (M)	1ST DIF (F)
	111	II 27A. USING GIVEN CHECKLIST, PERFORM AN OPERATIONAL CHECK OF THE H-53 RESCUE HOIST ON THE HOIST TRAINER, WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W, PC (4.0 HRS.)				
	H 314	OPERATE HOISTING EQUIPMENT	6.76	66.7	56.3	5.96
	H 306	INSPECT HOISTING EQUIPMENT	6.29	100.0	68.8	5.56
	H 322	PERFORM HOISTING EQUIPMENT OPERATIONAL CHECKS	5.89	66.7	56.3	5.56
	112	II 27B. FROM GIVEN CHECKLIST, PERFORM AN OPERATIONAL CHECK OF THE WINDSHIELD ANTI-ICE SYSTEM USING THE H-53 ELECTRICAL LIGHTING SYSTEM TRAINER, WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W, PC (2.0 HRS.)				
	G 247	MONITOR ENVIRONMENTAL ANTI-ICING OR DEICING SYSTEM OPERATIONS	5.87	83.3	62.5	4.10
	113	II 27C. USING GIVEN CHECKLIST, PERFORM AN OPERATIONAL CHECK OF THE HEATING AND VENTILATING SYSTEM USING THE H-53 HEATING AND VENTILATING SYSTEM TRAINER, WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W, PC (3.0 HRS.)				
	G 267	OPERATE HEATING SYSTEMS	5.71	100.0	56.3	3.64
	G 249	MONITOR ENVIRONMENTAL VENTILATING SYSTEM OPERATIONS	5.16	66.7	56.3	3.93
	G 263	OPERATE ENVIRONMENTAL VENTILATING SYSTEM	4.20	66.7	56.3	3.70
	114	II 27D. USING GIVEN CHECKLIST, PERFORM AN OPERATIONAL CHECK OF THE CARGO WINCH SYSTEM USING THE H-53 RAMP AND HOIST SYSTEM TRAINER, WITH NO MORE THAN ONE INSTRUCTOR ASSIST. MEAS: W, PC (3.0 HRS.)				
	115	II 27E. INSTRUMENT SYSTEMS (H-53) (4.0 HRS.)				
	116	II 28A. USING GIVEN CHECKLIST, PERFORM AN OPERATIONAL CHECK OF SELECTED NON-FLIGHT INSTRUMENTS ON THE H-53 ELECTRICAL LIGHTING SYSTEM TRAINER, WITH NO MORE THAN TWO INSTRUCTOR ASST. MEAS: W, PC (4.0 HRS.)				
	G 254	MONITOR ROTOR, TRANSMISSION, OR DRIVE SYSTEM OPERATIONS	6.84	100.0	87.5	4.76

PO134RF113302 MATCHED W/OCCUPATIONAL SURVEY DATA

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OCCUPATIONAL ANALYSIS PROGRAM
USAF/CMC (ATC) RANDOLPH AFB TX

	TNC	1ST	1ST	TSA
	EMP	JOB	ENL	DIF
	NO	(M)	(M)	(F)
117				

118				

119				

120				

121				

122				

C 244	6.03	100.0	100.0	5.08

123				

H 298	7.03	83.3	75.0	6.10

124				

POISABP113308 MATCHED W/OCCUPATIONAL SURVEY DATA

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANGLPH AFB TX

	YNG EMP *D*	1ST JOB (M)	1ST ENL (M)	1SK CIF (F)
D 754 TITLES				
H 299 COMPUTE WEIGHT AND BALANCE DATA FOR NONSTANDARD CONFIGURATIONS	7.03	83.3	75.0	6.10
G 244 MAKE ENTRIES ON AIRCRAFT WEIGHT AND BALANCE FORMS (DD FORM 365 SERIES)	6.03	100.0	100.0	5.08

125 III 20. DETERMINE THE WEIGHT AND BALANCE STATUS OF A H-53 HELICOPTER USING AIRCRAFT WEIGHT AND BALANCE CHARTS AND THE H-53 COMPUTER WITH NO MORE THAN THREE INSTRUCTOR ASSISTS. MEAS: W, PC (5.0 HRS.)				

G 194 BALANCE CARGO	7.42	100.0	87.5	5.53
C 193 ADVISE PILOT OF WEIGHT AND BALANCE STATUS	7.39	100.0	87.5	4.89
H 298 COMPUTE WEIGHT AND BALANCE DATA FOR NONSTANDARD CONFIGURATIONS	7.03	83.3	75.0	6.10
G 204 COMPUTE WEIGHT AND BALANCE DATA FOR STANDARD CONFIGURATIONS	7.00	100.0	100.0	5.60
G 244 MAKE ENTRIES ON AIRCRAFT WEIGHT AND BALANCE FORMS (DD FORM 365 SERIES)	6.03	100.0	100.0	5.08

126 III 3. AIRCRAFT PERFORMANCE PROCEDURES (TOLD) (16.0 HRS.)				

127 III 3A. SOLVE SELECTED PROBLEMS USING THE CPU-26A/P COMPUTER WITH NO MORE THAN FIVE INSTRUCTOR ASSISTS. MEAS: W, PC (4.0 HRS.)				

G 205 DETERMINE FUEL CONSUMPTION USING TIME, SPEED, AND DISTANCE FORMULAS AND CHARTS	5.87	83.3	75.0	5.85
G 196 COMPUTE AIR REFUELING DATA	5.37	16.7	31.3	5.52
H 312 OPERATE DEAD RECKONING AIR NAVIGATION COMPUTERS	4.13	.0	12.5	6.20

128 III 7B. COMPUTE UH-1H TAKEOFF AND LANDING DATA, USING UH-1H PERFORMANCE CHARTS, WITH NO MORE THAN FOUR INSTRUCTOR ASSISTS. MEAS: W, PC (4.0 HRS.)				

H 297 COMPUTE REMOTE SITE OPERATION (PSO) DATA FOR TAKEOFF AND LANDING DATA (TOLD) CARDS	6.97	100.0	100.0	5.78
H 701 DETERMINE LANDING ZONE FACTORS (REMOTE SITE OPERATION)	6.42	100.0	87.5	5.55
G 206 DETERMINE FUEL REQUIRED FOR FLIGHTS	6.00	83.3	87.5	5.41
G 207 DETERMINE PAYLOAD OR OFFLOAD FOR FLIGHTS	5.71	83.3	75.0	5.14
G 159 EVALUATE AIRCRAFT PERFORMANCE DATA	4.32	66.7	68.8	5.62
G 207 DETERMINE TIME REQUIRED FOR FLIGHTS	4.26	66.7	62.5	5.03

POI1AMP113300 MATCHED W/OCCUPATIONAL SURVEY DATA

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

	TNG EMP PO#	1ST JOB (M)	1ST ENL (M)	TSM CIF (F)
B 46 INTERPRET LAYOUT DRAWINGS OR BLUEPRINTS	.60	.0	12.5	5.62

129 III 30. COMPUTE H-3 TAKEOFF AND LANDING DATA, USING H-3 PERFORMANCE CHARTS, WITH NO MORE THAN FOUR INSTRUCTOR ASSISTS. MCAS: W, PC (4.0 HRS.)				

H 297 COMPUTE REMOTE SITE OPERATION (RSO) DATA FOR TAKEOFF AND LANDING DATA (TOLD) CARDS	6.97	100.0	100.0	5.78
H 301 DETERMINE LANDING ZONE FACTORS (REMOTE SITE OPERATION)	6.42	100.0	87.5	5.55
G 206 DETERMINE FUEL REQUIRED FOR FLIGHTS	6.00	83.3	87.5	5.41
G 207 DETERMINE PAYLOAD OR OFFLOAD FOR FLIGHTS	5.71	83.3	75.0	5.14
C 59 EVALUATE AIRCRAFT PERFORMANCE DATA	4.32	66.7	68.8	5.62
G 208 DETERMINE TIME REQUIRED FOR FLIGHTS	4.26	66.7	62.5	5.03
B 46 INTERPRET LAYOUT DRAWINGS OR BLUEPRINTS	.60	.0	12.5	5.62

130 III 30. COMPUTE H-53 TAKEOFF AND LANDING DATA, USING H-53 PERFORMANCE CHARTS, WITH NO MORE THAN FOUR INSTRUCTOR ASSISTS. MCAS: W, PC (4.0 HRS.)				

G 203 COMPUTE ROUTINE TAKEOFF DATA FOR TAKEOFF AND LANDING DATA (TOLD) CARDS	7.32	100.0	93.8	5.42
G 202 COMPUTE ROUTINE LANDING DATA FOR TAKEOFF AND LANDING DATA (TOLD) CARDS	7.18	83.3	75.0	5.55
H 297 COMPUTE REMOTE SITE OPERATION (RSO) DATA FOR TAKEOFF AND LANDING DATA (TOLD) CARDS	6.97	100.0	100.0	5.78
G 200 COMPUTE EMERGENCY DATA	6.00	66.7	75.0	5.71
G 206 DETERMINE FUEL REQUIRED FOR FLIGHTS	6.00	83.3	87.5	5.41
G 207 DETERMINE PAYLOAD OR OFFLOAD FOR FLIGHTS	5.71	83.3	75.0	5.14
G 201 COMPUTE MAXIMUM ENDURANCE AND HOLDING DATA	4.71	83.3	68.8	5.72
G 198 COMPUTE CRUISE DATA	4.45	83.3	75.0	5.33
C 59 EVALUATE AIRCRAFT PERFORMANCE DATA	4.32	66.7	68.8	5.62
G 208 DETERMINE TIME REQUIRED FOR FLIGHTS	4.26	66.7	62.5	5.03
G 197 COMPUTE CLIMB DATA	3.90	50.0	50.0	5.39
G 199 COMPUTE DESCENT DATA	3.79	50.0	56.3	5.28
B 30 DIRECT EVALUATIONS OF AIRCRAFT PERFORMANCE DATA	2.82	16.7	25.0	5.49
B 46 INTERPRET LAYOUT DRAWINGS OR BLUEPRINTS	.60	.0	12.5	5.62

TYP	TITLES	TNC EMP ADP	1ST JOB (M)	1ST EAL (M)	TS- TIF (F)
----- TASKS NOT REFERENCED -----					
F 165	SECURE EQUIPMENT FOR DESCENT OR LANDING	7.03	100.0	100.0	4.27
F 176	PERFORM AIRCREW OBSERVER OR SCANNER DUTIES	6.95	100.0	100.0	4.77
F 218	INSPECT CARGO FOR SECURITY	6.87	100.0	87.5	4.26
F 154	MAINTAIN CURRENT STATUS OF FLIGHT MANUALS, SAFETY AND OPERATIONAL SUPPLEMENTS, AND FLIGHT CREW CHECKLISTS	6.82	100.0	100.0	4.77
F 148	DEMONSTRATE TO PASSENGERS THE PROPER USE OF LIFE PRESERVERS, PARACHUTES, OR OXYGEN MASKS	6.63	66.7	68.8	4.57
S 269	OPERATE INTERPHONES	6.63	100.0	93.8	3.51
F 158	OPERATE FIRE EXTINGUISHERS	6.61	83.3	68.8	2.99
F 183	POST CHANGES TO PERSONAL AIRCREW PUBLICATIONS	6.61	66.7	75.0	3.68
H 325	PERFORM INFIGHT LEAK CHECKS	6.55	83.3	68.8	4.06
F 176	PERFORM OR PRACTICE EMERGENCY AIRCRAFT EGRESS PROCEDURES	6.50	83.3	81.3	4.09
F 177	PERFORM PERSONAL EQUIPMENT INSPECTION	6.47	100.0	93.8	3.89
G 195	BRIEF PILOT OR CREW ON PERMISSION STATUS OF AIRCRAFT	6.45	83.3	87.5	4.62
F 167	PARTICIPATE IN GENERAL OR SPECIALIZED MISSION BRIEFINGS	6.34	100.0	100.0	4.35
F 166	PARTICIPATE IN CREW OPERATION DEBRIEFINGS	6.24	100.0	93.8	3.95
S 241	INSPECT LG TIRES	6.18	83.3	62.5	4.05
F 241	LOAD OR OFFLOAD CARGO WITHOUT USING CARGO SLING	6.16	100.0	75.0	4.87
F 242	LOAD OR OFFLOAD PERSONNEL	6.16	100.0	81.3	3.95
F 175	MONITOR RADIO COMMUNICATION TRANSMISSIONS	6.13	100.0	93.8	4.57
H 300	DEPLOY PYROTECHNICS	6.11	50.0	68.8	5.16
H 307	FIRE WEAPONS SYSTEMS	6.11	33.3	37.5	5.84
F 165	PARTICIPATE IN CREW MAINTENANCE DEBRIEFINGS	6.05	66.7	62.5	3.83
F 230	INSPECT LANDING GEAR (LG) POSITION INDICATING SYSTEMS	5.97	83.3	62.5	4.12
F 257	MONITOR POWER PLANT ANTI-ICING SYSTEM OPERATIONS	5.95	100.0	62.5	4.43
H 306	INSPECT AMMUNITION OR PYROTECHNICS	5.95	50.0	50.0	5.15
H 304	RECONFIGURE AIRCRAFT FOR SPECIAL MISSIONS OR AUGMENTATION	5.95	50.0	56.3	5.46
H 330	PERFORM OR SIMULATE SEARCH AND RESCUE (SAR) PROCEDURES	5.89	50.0	75.0	5.97
H 340	PERFORM WEAPONS SYSTEMS OPERATIONAL CHECKS	5.76	16.7	25.0	5.92
H 310	LOAD OR OFFLOAD LITTERS	5.74	66.7	56.3	4.67
H 321	PERFORM FIREGUARD DUTIES	5.71	83.3	87.5	3.51
I 373	REMOVE OR REPLACE TRANSMISSION CHIP DETECTOR SYSTEMS	5.71	0	18.8	5.12
I 376	SERVICE HYDRAULIC SYSTEMS	5.61	33.3	43.8	4.44
H 342	PREPARE CARGO SLINGS FOR LOADING OR OFFLOADING	5.53	97.2	81.3	5.23
F 144	ADVISE MAINTENANCE PERSONNEL IN IDENTIFYING AIRCRAFT SYSTEM MALFUNCTIONS	5.50	100.0	87.5	5.84
H 296	ARM WEAPONS	5.47	33.3	37.5	5.68
H 307	INSPECT WEAPONS SYSTEMS	5.47	33.3	37.5	6.25
I 379	SERVICE TRANSMISSIONS	5.47	16.7	43.8	4.30
F 163	PARTICIPATE IN LIFE SUPPORT TRAINING SEMINARS	5.45	83.3	81.3	4.15
H 332	PERFORM PREFLIGHT WEAPONS SYSTEMS OPERATIONAL CHECKS	5.45	33.3	37.5	5.55
H 337	PERFORM SIMULATED COMBAT MANEUVERS	5.45	50.0	37.5	6.42
F 147	COORDINATE CORRECTION OF AIRCRAFT DISCREPANCIES OR MALFUNCTIONS WITH AIRCRAFT COMMANDER	5.42	100.0	51.3	4.95
I 374	REMOVE OR SECURE AIRFRAME OR ENGINE COVERS	5.39	0	31.3	4.50
I 377	SERVICE MAIN ROTOR ASSEMBLIES	5.39	33.3	56.3	4.27
I 391	ISOLATE FUEL SYSTEM MALFUNCTIONS	5.29	16.7	31.3	4.36
			0	25.0	6.11

"HIGH" IN TRAINING EMPHASIS

1 STD DEVIATION ABOVE MEAN TNC EMPHASIS

"ABOVE AVERAGE" IN TRAINING EMPHASIS

TITLE	TAC EMP OC	1ST JOB (M)	1ST ENL (M)	15A FIF (F)
F 171 PARTICIPATE IN PREMISSION WEATHER BRIEFINGS	5.26	100.0	87.5	7.93
H 326 PERFORM INSERTION OR EXTRACTION OPERATION DUTIES	5.26	66.7	43.0	5.61
H 311 LOAD OR OFFLOAD PYROTECHNICS	5.24	50.0	62.5	4.43
S 214 INSPECT AIRCRAFT TO INSURE PROPER CHOCKING	5.16	83.3	56.3	7.36
F 271 OPERATE LG NORMAL SYSTEMS	5.13	66.7	50.0	7.98
H 209 LOAD OR OFFLOAD AMMUNITION	5.13	33.3	37.5	4.82
H 331 PERFORM PARADROP PROCEDURES	5.08	33.3	43.0	5.69
I 367 REMOVE OR REINSTALL ACCESS DOORS, CONINGS, FAIRINGS, INSPECTION PLATES, PANELS, OR WINDOWS	5.08	83.3	62.5	4.47
I 374 SERVICE TAIL ROTOR ASSEMBLIES	5.05	.0	31.3	4.46
F 170 PARTICIPATE IN PREMISSION INTELLIGENCE BRIEFINGS	5.03	83.3	62.5	4.71
H 102 FASTEN OR RELEASE CARGO NETS ON SLINGS	5.03	50.0	43.0	4.79
C 295 PERFORM PREFLIGHT AFCS OPERATIONAL CHECKS	5.00	.0	12.5	6.26
F 212 INSPECT AIR REFUELING SYSTEMS	4.92	16.7	31.3	5.08
I 353 OPERATE AGE	4.92	16.7	37.5	4.87
F 153 LOAD CREW GEAR ON AIRCRAFT	4.89	100.0	100.0	3.49
C 293 SERVICE POWER PLANT OIL SYSTEMS OTHER THAN MAINTENANCE SERVICING	4.87	50.0	43.0	4.29
S 279 PERFORM FUNCTIONAL CHECK FLIGHT (FCF) DUTIES	4.76	16.7	37.5	6.86
F 170 INSPECT AUTOMATIC FLIGHT CONTROL SYSTEMS (AFCS)	4.71	50.0	50.0	5.66
I 366 PERFORM RADIO OR INTERPHONE OPERATIONAL CHECKS	4.66	66.7	62.5	4.69
F 169 PARTICIPATE IN POSTFLIGHT INTELLIGENCE BRIEFINGS	4.63	66.7	56.3	4.79
F 293 PERFORM POWER PLANT IGNITION SYSTEM OPERATIONAL CHECKS	4.53	16.7	37.5	5.34
C 274 OPERATE VERY HIGH FREQUENCY (VHF) RADIOS	4.45	83.3	68.0	4.19
S 281 PERFORM INFLIGHT ENGINE CONTROL ADJUSTMENTS	4.45	33.3	43.0	5.76
I 356 PERFORM AIRCRAFT PRE- OR POST-TRANSFER INSPECTIONS	4.45	83.3	56.3	5.45
H 741 PERFORM WEAPONS SYSTEMS OPERATOR MAINTENANCE	4.37	16.7	18.0	6.57
F 174 PERFORM SMALL ARMS QUALIFICATION	4.37	100.0	75.0	4.13
I 371 REMOVE OR REPLACE ELECTRICAL LIGHTING COMPONENTS, SUCH AS FUSES OR BULBS	4.32	66.7	62.5	4.00
H 308 INSTALL WEAPONS SYSTEMS	4.26	16.7	25.0	6.03
F 211 DIRECT INFLIGHT INSPECTIONS OF AIRCRAFT	4.21	33.3	37.5	6.60
C 70 EVALUATE OPERATIONAL READINESS OF AIRCRAFT	4.16	.0	37.5	5.06
C 138 INSPECT SECONDARY FLIGHT CONTROL SYSTEMS (SFCS)	4.11	50.0	37.5	4.98
S 272 OPERATE NAVIGATION EQUIPMENT OTHER THAN RADAR	4.08	50.0	25.0	6.08
F 162 OPERATE ULTRAHIGH FREQUENCY (UHF) RADIOS	3.97	66.7	62.5	3.83
H 329 PERFORM NIGHT VISION GOGGLE OPERATIONS	3.92	16.7	25.0	7.29
I 370 REMOVE OR REPLACE COCKPIT INSTRUMENTS OR INSTRUMENT INDICATORS	3.90	16.7	25.0	4.60
F 161 OPERATE HIGH FREQUENCY (HF) RADIOS	3.92	50.0	25.0	7.78
H 320 PERFORM CARGO SLING OPERATOR MAINTENANCE	3.82	16.7	17.5	4.92
H 324 PERFORM HOT REFUELING OPERATION DUTIES	3.74	33.3	18.0	5.57
F 117 COMPLETE TRAVEL VOUCHERS	3.69	83.3	81.3	5.08
F 160 PICK UP AIRCRAFT LIFE SUPPORT EQUIPMENT	3.66	66.7	67.5	7.66
S 282 PERFORM LG EMERGENCY EXTENSION SYSTEM OPERATIONAL CHECKS	3.66	16.7	25.0	7.37
C 63 EVALUATE DISCREPANCIES REPORTED BY CREW MEMBERS	3.62	.0	25.0	5.53
H 279 DEPLOY OR WEIGH SEA ANCHORS	3.63	16.7	12.5	4.62
I 372 REMOVE OR REPLACE STRUCTURAL HARDWARE, BOLTS, FASTENERS, OR SCREWS	3.62	50.0	43.0	4.38

"ABOVE AVERAGE" IN TRAINING EMPHASIS

AVERAGE IN TRAINING EMPHASIS RATINGS

NOI3ARFI1330L MATCHED W/OCCUPATIONAL SURVEY DATA

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

IC	TSK	TITLES	YNU EMP NO	157 JOB (M)	151 ENL (M)	YUN IF (F)
E	142	PREPARE USAF INVOICE FORMS (AF FORM 15)	3.60	16.7	18.6	5.71
H	315	OPERATE HOVER COUPLER OR TRIM CONTROL SYSTEMS	3.60	.0	18.6	5.80
F	39	DIRECT REFUELING OR DEFUELING OPERATIONS	3.53	.0	25.0	4.82
H	317	OPERATE INFRARED COUNTERMEASURE EQUIPMENT	3.53	.0	12.5	5.46
E	38	DIRECT PREFLIGHT INSPECTIONS OF AIRCRAFT	3.47	33.2	31.3	5.39
F	159	OPERATE FLIGHTLINE MOTOR VEHICLES	3.45	50.0	66.6	3.31
H	316	OPERATE INFLIGHT TRACKING EQUIPMENT	3.42	16.7	25.0	6.14
G	288	PERFORM PREFLIGHT SFCS OPERATIONAL CHECKS	3.37	.0	.0	5.63
G	278	PERFORM FUEL SYSTEM OPERATION COLD WEATHER ADJUSTMENTS	3.34	.0	18.6	4.70
H	323	PERFORM MOISTING EQUIPMENT OPERATIONAL MAINTENANCE	3.34	16.7	25.0	5.20
H	336	PERFORM SHIP PICKUP PROCEDURES	3.32	.0	18.6	6.70
C	74	EVALUATE RESCUE AND RECOVERY OPERATIONS	3.24	16.7	25.0	6.60
F	188	TURN IN AIRCRAFT LIFE SUPPORT EQUIPMENT	3.24	83.3	87.5	2.50
I	358	PERFORM GROUND ENGINE CONTROL ADJUSTMENTS	3.24	16.7	12.5	5.66
H	339	PERFORM STATIC LINE OR HIGH ALTITUDE LOW OPENING (HALO) PARACHUTE PROCEDURES	3.10	16.7	25.0	5.85
E	33	DIRECT MAINTENANCE OF TECHNICAL ORDER (TO) FILES OR OTHER TECHNICAL PUBLICATION FILES	3.05	16.7	25.0	4.79
C	69	EVALUATE MAINTENANCE PREFLIGHT INSPECTIONS	3.03	.0	31.3	5.61
H	333	PERFORM RAPPPELLING PROCEDURES	2.97	.0	.0	5.32
H	335	PERFORM SHIP LANDING PROCEDURES	2.97	.0	.0	5.92
C	62	EVALUATE COMPLIANCE WITH PERFORMANCE STANDARDS	2.95	.0	31.3	5.98
G	280	PERFORM INFLIGHT AFCS ADJUSTMENTS	2.95	.0	18.6	6.48
J	289	PERFORM WHEEL BRAKE OPERATIONAL CHECKS	2.95	.0	6.3	4.32
H	343	PUMP BILGES	2.92	16.7	6.3	4.17
T	240	ADJUST FUEL DENSITY SETTINGS	2.90	16.7	12.5	5.34
I	349	INSPECT AGE FOR SERVICEABILITY	2.87	16.7	25.0	4.26
E	131	INITIATE USAF HAZARD REPORT FORMS (AF FORM 457)	2.79	.0	12.5	5.10
I	353	INSPECT SPECIALIZED SUPPORT EQUIPMENT OTHER THAN AGE FOR SERVICEABILITY	2.79	.0	12.5	4.26
I	346	CLEAN OR REPLACE FUEL SYSTEM FILTERS OR PURIFIERS	2.76	16.7	12.5	5.55
F	173	PERFORM FLIGHT TEST FOR NEW EQUIPMENT VALIDATION	2.66	.0	12.5	6.36
H	334	PERFORM POPE LADDER OPERATION DUTIES	2.66	.0	.0	5.41
I	348	DRAIN FUEL SUMPS	2.63	33.3	25.0	4.31
D	114	MAINTAIN OJT RECORDS	2.60	.0	6.3	5.26
H	338	PERFORM STABO RIG PROCEDURES	2.55	.0	6.3	6.10
F	134	MAINTAIN TECHNICAL ORDER (TO) FILES OR OTHER TECHNICAL PUBLICATION FILES	2.50	.0	25.0	5.12
F	149	INSPECT OR PREPARE CREW RELIEF AREAS	2.45	16.7	18.6	3.40
F	174	PERFORM FLIGHT TEST FOR NEW FLIGHT PROCEDURES	2.45	16.7	18.6	6.44
I	364	PERFORM MAINTENANCE SPECIAL INSPECTIONS	2.45	16.7	18.6	5.63
I	368	REMOVE OR REPLACE AIRFRAME TUBING OR HOSES	2.45	.0	6.3	4.81
A	8	DETERMINE WORK PRIORITIES	2.42	.0	31.3	5.63
H	57	WRITE CORRESPONDENCE	2.34	.0	6.3	5.55
D	117	MAINTAIN TRAINING RECORDS, CHARTS, OR GRAPHS	2.34	.0	31.3	5.11
H	42	IMPLEMENT SAFETY PROGRAMS	2.32	.0	12.5	5.44
I	382	WASH AND RUSTPROOF ENGINES	2.32	16.7	25.0	5.01
I	91	CONDUCT JOB EFFICIENCY TRAINING	2.29	.0	12.5	5.55

TASK	TITLE	TNG EMP %	1ST JOB (M)	1ST ENL (M)	TSM CIF (F)
B 51	SUPERVISE APPRENTICE FLIGHT ENGINEER SPECIALISTS (AFSC 113300)	2.26	.0	6.3	6.17
D 116	MAINTAIN TRAINING EQUIPMENT	2.26	.0	37.5	5.13
F 163	ORDER AIRCREW FLIGHT LUNCHES	2.26	33.3	43.8	1.87
H 327	PERFORM MID-AIR RETRIEVAL SYSTEM (MARS) OPERATIONAL CHECKS	2.26	.0	6.3	6.88
H 328	PERFORM MID-AIR RETRIEVAL SYSTEM (MARS) RETRIEVALS	2.26	.0	12.5	6.79
S 273	OPERATE RADAR	2.21	.0	.0	6.30
D 99	COUNSEL TRAINEES ON TRAINING PROGRESS	2.18	.0	6.3	5.45
E 126	COMPLETE CERTIFICATE OF AIRCREW QUALIFICATION FORMS (AF FORM 8) OR FLIGHT ENGINEER EVALUATION FORMS	2.18	.0	6.3	6.30
B 35	DIRECT MAINTENANCE OR REPAIR OF AIRCRAFT	2.13	.0	25.0	5.89
D 92	CONDUCT OJT	2.13	.0	12.5	5.70
C 84	PREPARE APR'S	2.10	.0	6.3	6.32
E 137	PREPARE GROUND SAFETY REPORTS OR OPERATIONAL HAZARD REPORTS (OHR)	2.10	.0	6.3	5.06
D 94	CONDUCT REQUALIFICATION TRAINING	2.08	.0	6.3	5.46
C 61	EVALUATE COMPLIANCE WITH AIRCRAFT OPERATION OR MOVEMENT REGULATIONS	2.05	.0	12.5	5.63
F 175	PERFORM HIGH ALTITUDE PROCEDURES IN ALTITUDE CHAMBER	2.05	50.0	50.0	5.01
A 14	ESTABLISH PERFORMANCE STANDARDS FOR SUBORDINATES	1.97	.0	6.3	5.96
D 101	DETERMINE OJT TRAINING REQUIREMENTS	1.95	.0	6.3	6.06
I 347	DEFUEL AIRCRAFT	1.95	16.7	12.5	5.08
B 50	MAINTAIN STATUS BOARDS, GRAPHS, OR CHARTS	1.89	16.7	50.0	4.33
D 115	MAINTAIN STUDY REFERENCE FILES	1.89	.0	25.0	4.98
B 28	COUNSEL PERSONNEL ON PERSONAL OR MILITARY RELATED PROBLEMS	1.87	.0	6.3	5.71
D 112	IMPLEMENT OJT PROGRAMS	1.87	.0	6.3	5.73
F 164	ORDER AIRCREW TRANSPORTATION	1.87	33.3	31.3	1.89
F 181	PICK UP AND INSPECT FLIGHT LUNCHES	1.87	33.3	62.5	1.93
A 11	DEVELOP WORK METHODS OR PROCEDURES	1.84	.0	18.8	5.66
A 18	PLAN SAFETY PROGRAMS	1.84	.0	6.3	5.21
A 5	COORDINATE MAINTENANCE REQUIREMENTS WITH MAINTENANCE SECTION OR CREW CHIEF	1.82	.0	25.0	5.36
C 75	EVALUATE SAFETY PROGRAMS	1.82	16.7	12.5	5.69
D 97	CONDUCT TACTICAL TRAINING	1.82	.0	6.3	6.33
D 98	CONDUCT TRANSITION TRAINING	1.79	.0	6.3	6.19
D 109	EVALUATE OJT TRAINEES	1.76	.0	6.3	5.89
D 124	WRITE TEST QUESTIONS	1.76	.0	18.8	6.61
A 2	ASSIGN SPONSORS FOR NEWLY ASSIGNED PERSONNEL	1.74	.0	6.3	2.90
D 107	ESTABLISH STUDY REFERENCE FILES	1.71	.0	12.5	5.15
H 318	OPERATE PROJECTED MAP DISPLAYS	1.66	.0	.0	6.12
I 369	REMOVE OR REPLACE BATTERIES	1.66	.0	6.3	4.42
I 354	PATCH ROTOR BLADE POCKETS	1.61	.0	6.3	6.03
D 87	ADMINISTER TESTS	1.58	.0	6.3	4.91
D 89	ASSIGN ON-THE-JOB (OJT) TRAINERS	1.58	.0	6.3	4.95
B 53	SUPERVISE FLIGHT ENGINEER SPECIALISTS (AFSC 113500)	1.55	.0	6.3	5.64
D 119	PREPARE TRAINING SCHEDULES	1.55	.0	12.5	5.63
F 189	TURN IN COFFEE JUGS, WATER JUGS, OR OVENS	1.53	16.7	37.5	1.58
D 113	IMPLEMENT TRAINING PROGRAMS OTHER THAN OJT	1.50	.0	12.5	5.86
D 118	PLAN OJT	1.50	.0	6.3	5.65

D TSP	TITLES	TNG EMP #0*	1ST JOB (M)	1ST PAL (M)	TSK (IF (F)
B	43 IMPLEMENT SECURITY PROGRAMS	1.47	.0	12.5	5.41
B	47 INTERPRET POLICIES, DIRECTIVES, OR PROCEDURES FOR SUBORDINATES	1.47	.7	6.3	5.97
C	65 EVALUATE INDIVIDUALS FOR PROMOTION, DEMOTION, OR RECLASSIFICATION	1.45	.0	6.3	5.61
D	111 EVALUATE TRAINING METHODS, TECHNIQUES, OR PROGRAMS	1.45	.0	12.5	6.34
A	1 ASSIGN PERSONNEL TO DUTY POSITIONS	1.42	.0	6.3	3.96
D	93 CONDUCT OR PARTICIPATE IN TRAINING CONFERENCES	1.42	16.7	18.8	5.66
D	106 ESTABLISH UNIT TRAINING STANDARDS	1.42	.0	6.3	5.96
B	54 SUPERVISE FLIGHT ENGINEER TECHNICIANS (AFSC 11370B)	1.39	.0	6.3	5.83
D	106 DIRECT TRAINING PROGRAMS OTHER THAN OJT	1.39	.0	6.3	5.72
F	182 PICK UP COFFEE JUGS, WATER JUGS, OR OVENS	1.39	50.0	50.0	1.39
A	16 PLAN BRIEFINGS	1.37	.0	12.5	5.48
C	79 ENDORSE AIRMAN PERFORMANCE REPORTS (APR)	1.37	.0	6.3	5.26
B	44 IMPLEMENT SUGGESTION PROGRAMS	1.32	.0	18.8	4.67
C	88 ADVISE UNIT OR STAFF PERSONNEL ON TRAINING MATTERS	1.32	.0	12.5	5.25
E	128 COORDINATE ENROUTE BASE SUPPORT	1.32	.0	12.5	5.75
D	105 DIRECT OJT PROGRAMS	1.26	.0	6.3	5.98
A	22 SCHEDULE LEAVES OR PASSES	1.24	16.7	12.5	4.00
D	121 VERIFY ENROLLMENT IN CDC COURSES	1.24	.0	6.3	4.57
C	76 EVALUATE SECURITY PROGRAMS	1.21	16.7	12.5	5.65
E	140 PREPARE REQUISITIONS FOR AIRCRAFT PARTS OR EQUIPMENT	1.21	.0	12.5	4.92
C	67 EVALUATE JOB DESCRIPTIONS	1.18	.0	6.3	5.72
A	20 PLAN WORK ASSIGNMENTS	1.16	16.7	18.8	5.29
B	36 DIRECT MAINTENANCE OR UTILIZATION OF EQUIPMENT, SUPPLIES, OR WORK SPACE	1.16	.0	18.8	5.20
E	129 INITIATE AIRCRAFT INCIDENT REPORT FORMS (MAC FORM 97)	1.16	.0	6.3	5.26
A	7 DETERMINE REQUIREMENTS FOR SPACE, PERSONNEL, EQUIPMENT, OR SUPPLIES	1.13	16.7	31.3	5.24
A	19 PLAN SECURITY PROGRAMS	1.11	.0	6.3	5.44
C	58 ANALYZE WORKLOAD REQUIREMENTS	1.11	16.7	18.8	5.84
C	66 EVALUATE INSPECTION REPORTS OR PROCEDURES	1.11	.0	6.3	5.85
D	95 CONDUCT RESIDENT COURSE CLASSROOM TRAINING	1.08	.0	6.3	6.20
D	107 DEVELOP LESSON PLANS	1.08	16.7	25.0	6.57
F	160 OPERATE GALLEY EQUIPMENT, SUCH AS OVENS OR COFFEE MAKERS	1.08	16.7	18.8	2.91
A	9 DEVELOP NEW PROCEDURES, SUCH AS MAINTENANCE OR FLIGHT SCHEDULING METHODS	1.05	.0	18.8	6.24
A	4 COORDINATE FLIGHT ENGINEER CONFERENCES WITH OTHER ORGANIZATIONS	1.03	.0	12.5	5.50
A	15 ESTABLISH PUBLICATION LIBRARIES	1.03	.0	25.0	5.05
B	27 COORDINATE FLIGHT OPERATIONS WITH RAMP COORDINATORS	1.03	.0	6.3	5.36
B	120 PROCURE TRAINING AIDS, SPACE, OR EQUIPMENT	1.02	16.7	25.0	5.73
C	96 CONDUCT SIMULATOR REFRESHER TRAINING	1.00	.0	6.3	6.32
C	71 EVALUATE PROCEDURES FOR STORAGE, INVENTORY, OR INSPECTION OF PROPERTY ITEMS	.92	33.3	43.8	5.47
C	102 DETERMINE RESIDENT COURSE TRAINING REQUIREMENTS	.92	.0	6.3	6.60
A	13 ESTABLISH ORGANIZATIONAL POLICIES, OFFICE INSTRUCTIONS (OI), OR STANDARD OPERATING PROCEDURES (SOP)	.90	.0	6.3	5.98
	1 SUPERVISE HELICOPTER PERSONNEL (AFSC 431X0C/D)	.90	.0	6.3	5.49

DOIZAPR13308 MATCHED W/OCCUPATIONAL SURVEY DATA

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OCCUPATIONAL ANALYSIS PROGRAM
USAFOMC (ATC) RANDOLPH AFB TX

TASK	TITLE	TAG	157	157	157
		EMP	JOB	ENL	110
		NO	(M)	(M)	(F)
C 83	PERFORM AS JOB-ORIENTED TASK EVALUATOR	.90	.0	6.3	5.73
C 64	EVALUATE ENGINEERING CHANGE PROPOSALS (ECP)	.82	.0	6.3	5.17
C 125	WRITE TRAINING REPORTS	.82	.0	6.3	5.17
C 76	EVALUATE WORK SCHEDULES	.79	.0	12.5	5.55
F 170	INITIATE REPORTS OF SURVEY OF STATEMENTS OF CHARGES	.79	.0	6.3	5.62
A 21	PREPARE JOB DESCRIPTIONS	.76	.0	18.0	5.21
C 41	IMPLEMENT COST REDUCTION PROGRAMS	.74	.0	6.3	5.40
A 6	COORDINATE SUPPLY REQUESTS WITH SUPPLY ACTIVITIES	.71	16.7	43.8	5.09
B 25	COMPILE DATA FOR REPORTS OR STAFF STUDIES	.71	.0	12.5	5.36
B 29	DIRECT DEVELOPMENT OR MAINTENANCE OF STATUS BOARDS, GRAPHS, OR CHARTS	.71	.0	6.3	5.34
C 110	EVALUATE PROGRESS OF RESIDENT COURSE STUDENTS	.71	.0	6.3	5.81
A 10	DEVELOP ORGANIZATIONAL OR FUNCTIONAL CHARTS	.66	.0	12.5	5.06
C 77	EVALUATE SUGGESTIONS	.66	16.7	12.5	5.36
C 122	WRITE JOB PROFICIENCY GUIDES (JPG)	.66	.0	6.3	6.57
C 211	DIRECT WEIGHING OF AIRCRAFT	.63	.0	6.3	6.01
A 23	SCHEDULE PERSONNEL FOR SCHOOLS, TEMPORARY DUTY (TDY) ASSIGNMENTS, OR NONTECHNICAL TRAINING	.60	.0	12.5	5.08
C 72	EVALUATE QUALITY CONTROL PROCEDURES	.60	.0	6.3	6.12
C 62	PARTICIPATE IN USAF GRADUATE EVALUATION PROGRAM	.60	.0	6.3	6.00
E 141	PREPARE TRIP REPORTS OR STAFF SUMMARY SHEETS	.56	.0	6.3	5.96
E 133	MAINTAIN MANUALLY PREPARED BACK UP ROSTERS OF COMPUTER PRINTOUTS, SUCH AS MASTER LISTINGS OR PERSONNEL ROSTERS	.53	16.7	18.8	5.07
E 143	PREPARE WORK ORDERS	.50	.0	12.5	4.81
B 39	DIRECT MAINTENANCE OR DISPOSITION OF ADMINISTRATIVE FILES	.47	.0	18.8	4.68
D 90	ASSIGN RESIDENT COURSE INSTRUCTORS	.47	.0	6.3	4.74
C 123	WRITE JUSTIFICATION FOR TRAINING FACILITIES, EQUIPMENT, PUBLICATIONS, OR MATERIALS	.47	.0	6.3	6.38
F 132	MAINTAIN ADMINISTRATIVE FILES	.47	.0	12.5	5.36
B 56	UPDATE CONTINGENCY PLANS	.39	.0	6.3	5.86
C 69	EVALUATE MAINTENANCE OR UTILIZATION OF WORK SPACE, EQUIPMENT, OR SUPPLIES	.37	.0	12.5	5.83
C 86	WRITE STAFF STUDIES, SURVEYS, OR SPECIAL REPORTS	.37	.0	6.3	6.37
C 104	DEVELOP RESIDENT COURSE OR CAREER DEVELOPMENT COURSE (CDC) CURRICULUM MATERIALS	.34	.0	6.3	7.08
E 136	PREPARE EQUIPMENT AUTHORIZATION LISTS (EAL)	.34	.0	12.5	5.44
B 26	CONDUCT STAFF ASSISTANCE VISITS	.32	.0	6.3	6.86
C 61	INVESTIGATE MISHAPS OR INCIDENTS	.29	.0	6.3	7.26
E 135	PREPARE ACTIVITY REPORTS	.29	.0	6.3	5.42
E 138	PREPARE MAN-HOUR ACCOUNTING FORMS	.24	.0	6.3	4.82
B 45	INITIATE PERSONNEL ACTION REQUESTS	.24	.0	6.3	5.29
C 40	EVALUATE BUDGET OR FINANCIAL REQUIREMENTS	.17	.0	6.3	6.57
B 50	SUPERVISE CIVILIAN PERSONNEL	.05	.0	17.5	5.95
B 10	DRAFT BUDGET OR FINANCIAL REQUIREMENTS	.00	.0	6.3	6.56
A 17	PLAN LAYOUT OF FACILITIES	.00	.0	18.8	5.26
B 40	DIRECT SUBMISSION OF MAN-HOUR ACCOUNTING REPORTS	.00	.0	6.3	5.01
C 80	INDORSE CIVILIAN PERFORMANCE RATINGS OR SUPERVISORY APPRAISALS	.00	.0	6.3	5.28

POT3ABR113305 MATCHED W/OCCUPATIONAL SURVEY DATA

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OCCUPATIONAL ANALYSIS PROGRAM
USAFGMC (ATC) RANDOLPH AFB TX

D TSK TITLES
C 85 WRITE CIVILIAN PERFORMANCE RATINGS OR SUPERVISORY APPRAISALS

ING EMP AD*	1ST JOB (M)	1ST ENL (M)	TSK DIF (F)
00	0	6.3	5.36

**LATE
LME**