

## **IC 2004-2 TO AFMAN 36-2105, *OFFICER CLASSIFICATION***

***31 OCTOBER 2004***

### **★*SUMMARY OF REVISIONS***

This interim change (IC) incorporates all approved officer classification changes implemented 31 October 2004. Specifically, the Officer Change Summary and Conversion Guide (CS&CG) provides a summary and conversion table with instructions for all AFSC changes, mergers, additions, realignments, and deletions of classification identifiers that have been approved since 30 April 2004 and implemented 31 October 2004 (attachment 1). Major changes include: revising Prefixes N and P to establish and rename some suffix designations, establishing new identifiers for Air Battle Manager Trainee (92T2) and EC-130J WSO (12R XM), and establishing two new experience sets to identify Intelligence Sensor Weapons Instructor Course (BU) and Intelligence Weapons Instructor Course (BW). See the last attachment of the publication, IC 2004-2, for the complete IC. A bar (/) indicates revision from the previous edition.

★OPR: HQ AFPC/DPPAC (Mr. Daryl Waldrop)

★Supersedes: AFMAN 36-2105, 30 April 2004

★Certified by: HQ AFPC/DPP (Col Steven F. Maurmann)

★MASTER

OFFICER

CHANGE SUMMARY AND CONVERSION GUIDE FOR 31 OCTOBER 2004

Introduction

**Standard Conversion Instructions:** Note number in the “Conversion Instructions Notes” column of this Change Summary and Conversion Guide refers to the standard instructions listed below. Notes are used singly or in combination to cover conversion instructions. However, written specific instructions may be added or substituted when a change requires special clarification.

NOTE INSTRUCTIONS

1.	Code deleted from Officer Classification Structure.
2.	Code added to Officer Classification Structure.
3.	Converts directly in military personnel data system (MilPDS). No further Military Personnel Flight (MPF) action required; report on individual person (RIP) source document provided.
4.	No conversion action is required.
5.	Title change.
6.	See explanation of prefix in attachment 2 for award and deletion criteria.
7.	A review and evaluation of an individual’s qualifications are required before designation of this experience set. AFPC assignment manager or Headquarters Air Force (HAF) career field manager will accomplish review to determine designation of appropriate SEI. Using the applicable activity code and the experience set will form SEI.
8.	Indirect conversion. Action required as follows:  a. Personnel. First AFSC listed under "New AFSC" column is the "preselect AFSC" which will be automatically selected and shown in preconversion listing available to MPFs by 15 September 2004. MPFs, with the help of local functional representatives, will review and evaluate preselect preconversion to determine if duty AFSC (DAFSC) matches manpower position conversion, and if P/2/3 AFSCs are correct according to individual's qualifications. More than one AFSC associated with this conversion may be awarded if individual qualifies based on background and experience. If review and evaluation finds preselect AFSCs are correct, MPFs allow them to stand in MilPDS. If incorrect, MPFs must update MilPDS to reflect changes as soon as possible after conversion effective date. MPFs must cut source documents for all AFSC indirect conversions. See AFCSM 36-699, <i>Personnel Data Systems</i> , volume 1.  b. Manpower. With the help of the functional manager, determine unit manning document (UMD) changes required to effect conversion. Reflect positions in projected AFSC field of manpower data system (MDS).
9.	MilPDS table changes required.
10.	MDS table changes required.

<b>Change Summary and Conversion Guide</b> (Explanation of notes in “Conversion Instruction Notes” column is on the introduction page.)					
<b>Current AFSC</b>	<b>Current Title</b>	<b>New AFSC</b>	<b>New Title</b>	<b>Summary of Change</b>	<b>Conversion Instruction Notes</b>
Attach-ment 2	Officer Classification Structure Chart	No Change	No Change	1. AFSCs 12RXM are established as authorized identifiers in the Officer Classification System.  2. Reporting Identifiers Chart is revised to add RI 92T2.	All: 4.
Prefix A	Operational Warfare Instructor	No Chang	No Change	List of AFSCs authorized for use with Prefix A is revised to add 12RXM.	MPF: 2, 6. AFPC: 2, 6, 9. Manpower: 2, 6, 10.
Prefix B	Squadron Operations/Operations Support Officer	No Change	No Change	List of AFSCs authorized for use with Prefix B is revised to add 12R3M.	
Prefix C	Commander	No Change	No Change	List of AFSCs authorized for use with Prefix C is revised to add 12R1M/3M.	
Prefix E	Electronic Warfare (EW) Support Duty	No Change	No Change	List of AFSCs authorized for use with Prefix E is revised to add 12R3M/4M and expanded to include all 61S3/4 and 62E3/4.	
Prefix F	Aircraft Systems Flight Evaluation	No Change	No Change	List of AFSCs authorized for use with Prefix F is revised to add 12R3M.	
Prefix G	Automated Systems Program Designer	No Change	No Change	List of AFSCs authorized for use with Prefix G is revised to add 12R3M/4M.	
Prefix H	Military Consultant to the Surgeon General	No Change	No Change	List of AFSCs authorized for use with Prefix H is revised to add 12RXM.	
Prefix J	Parachutist	No Change	No Change	List of AFSCs authorized for use with Prefix J is revised to add 12RXM.	
Prefix K	Instructor	No Change	No Change	List of AFSCs authorized for use with Prefix K is revised to add 12R3M.	
Prefix L	Life Support	No Change	No Change	List of AFSCs authorized for use with Prefix L is revised to add 12RXM.	
Prefix M	Medical Service Specialist	No Change	No Change	List of AFSCs authorized for use with Prefix M is revised to add 12RXM.	

Current AFSC	Current Title	New AFSC	New Title	Summary of Change	Conversion Instruction Notes												
Prefix N	Navigator Required	No Change	No Change	<p>List of suffixes authorized for use with Prefix N is revised to:</p> <table border="0"> <tr> <td><u>Current</u></td> <td><u>New</u></td> </tr> <tr> <td>None</td> <td>M – ROA*</td> </tr> <tr> <td>T – Strat Airlift</td> <td>T – Airlift</td> </tr> <tr> <td>U – Tac Airlift</td> <td>T – Airlift</td> </tr> <tr> <td>None</td> <td>Y – Spec Ops</td> </tr> <tr> <td>None</td> <td>Z – C2ISREW*</td> </tr> </table> <p>★ROA – Remotely Operated Aircraft  ★C2ISREW – Command and Control, Intelligence, Surveillance, and Reconnaissance, and Electronic Warfare</p> <p>AFSCs impacted are: 10C0, 13AX, 13MX, 13S1A, 13S1B, 13S1D, 13S1E, 13S3A, 13S3B, 13S3D, 13S3E, 13S4, 14NX, 16FX, 20C0, 21BX, 21RX, 30C0, 32EX, 33SX, 36PX, 61SX, 62EX, 63AX, 64PX, 80C0, 81C0, 81T0, 82A0, 83R0, 87G0, 91C0, 97E0.</p>	<u>Current</u>	<u>New</u>	None	M – ROA*	T – Strat Airlift	T – Airlift	U – Tac Airlift	T – Airlift	None	Y – Spec Ops	None	Z – C2ISREW*	<p><b>Direct Conversion</b></p> <p>MPF: 2, 3, 5, 6.  AFPC: 2, 5, 6, 9.  Manpower: 2, 5, 6, 10.</p> <p><b>NOTE:</b> Suffixes T and U will directly convert to Suffix T with new title. Suffix U is deleted. Suffixes M, Y, and Z will be added to MilPDS without a conversion. After the conversion, Manpower and functional representatives will determine positions to code with the new suffixes.</p>
<u>Current</u>	<u>New</u>																
None	M – ROA*																
T – Strat Airlift	T – Airlift																
U – Tac Airlift	T – Airlift																
None	Y – Spec Ops																
None	Z – C2ISREW*																
Prefix P	Pilot Required	No Change	No Change	<p>List of suffixes authorized for use with Prefix P is revised to:</p> <table border="0"> <tr> <td><u>Current</u></td> <td><u>New</u></td> </tr> <tr> <td>None</td> <td>M – ROA*</td> </tr> <tr> <td>T- Strat Airlift</td> <td>T – Airlift</td> </tr> <tr> <td>U – Tac Airlift</td> <td>T – Airlift</td> </tr> <tr> <td>None</td> <td>Y – Spec Ops</td> </tr> <tr> <td>None</td> <td>Z – C2ISREW*</td> </tr> </table> <p>★ROA – Remotely Operated Aircraft  ★C2ISREW – Command and Control, Intelligence, Surveillance, and Electronic Warfare</p> <p>AFSC impacted are: 10C0, 13AX, 13MX, 13S1A, 13S1B, 13S1D, 13S1E, 13S3A, 13S3B, 13S3D, 13S3E, 13S4, 14NX, 16FX, 20C0, 21BX, 21RX, 30C0, 32EX, 33SX, 36PX, 48AX, 48GX, 48RX, 48VX, 61SX, 62EX, 63AX, 64PX, 80C0, 81C0, 81T0, 82A0, 83R0, 87G0, 91C0, 97E0.</p>	<u>Current</u>	<u>New</u>	None	M – ROA*	T- Strat Airlift	T – Airlift	U – Tac Airlift	T – Airlift	None	Y – Spec Ops	None	Z – C2ISREW*	
<u>Current</u>	<u>New</u>																
None	M – ROA*																
T- Strat Airlift	T – Airlift																
U – Tac Airlift	T – Airlift																
None	Y – Spec Ops																
None	Z – C2ISREW*																
Prefix Q	Standardization and Evaluation	No Change	No Change	<p>The list of AFSCs authorized for use with Prefix Q is revised to add 12R3M/4M.</p>	<p>MPF: 2, 6.  AFPC: 2, 6, 9.  Manpower: 2, 6, 10.</p>												

Current AFSC	Current Title	New AFSC	New Title	Summary of Change	Conversion Instruction Notes
Prefix R	Contingency/ War Planner	No Change	No Change	The list of AFSCs authorized for use with Prefix R is revised to add 12R3M/4M.	MPF: 2, 6. AFPC: 2, 6, 9. Manpower: 2, 6, 10.
Prefix S	Safety	No Change	No Change	The list of AFSCs authorized for use with Prefix S is revised to add 12R3M/4M.	
Prefix T	Formal Training Instructor	No Change	No Change	The list of AFSCs authorized for use with Prefix T is revised to add 12R3M/4M.	
Prefix U	Information Operations	No Change	No Change	The list of AFSCs authorized for use with Prefix U is revised to add 12R3M/4M.	
Prefix V	Automated Functional Applications Analyst	No Change	No Change	The list of AFSCs authorized for use with Prefix V is revised to add 12R3M/4M.	
Prefix W	Weapons and Tactics Instructor	No Change	No Change	The list of AFSCs authorized for use with Prefix W is revised to add 12R3M/4M.	
Prefix Y	Analytical Studies Officer	No Change	No Change	The list of AFSCs authorized for use with Prefix Y is revised to add 12R3M/4M.	
None	None	92T2	Air Battle Manager Trainee	RI 92T2 is established as an authorized identifier in the officer classification structure.	MPF: 2, 4. AFPC: 2, 9. Manpower: 2, 10.
11K4H 11K3H 11K1H	Trainer Pilot, T-44	No Change	Trainer Pilot, T-44/TC-12	Specialty description for AFSCs 11KX is revised to change airframes identified by suffix H to add TC-12. There are no other changes to the specialty descriptions.	MPF: 4, 5. AFPC: 5, 9. Manpower: 4, 10.
13B1	Air Battle Manager, Entry	13B1  RI 92T2	Air Battle Manager, Entry  Air Battle Manager Trainee	Undergraduate ABM 13B1 student positions and personnel will convert to 92T2.	<b>Indirect Conversion</b>  MPF: 2, 8. AFPC: 2, 8, 9. Manpower: 2, 8, 10.  <b>NOTE:</b> Approximately 126 manpower positions and personnel will be impacted.  <b>Only student authorizations and individuals in the ABM training pipeline.</b>

Current AFSC	Current Title	New AFSC	New Title	Summary of Change	Conversion Instruction Notes
None	None	12R4M 12R3M 12R1M	Reconnaissance /Surveillance/ Electronic Warfare Navigator, EC-130J WSO	<p>Specialty description is revised to establish Suffix M as an authorized identifier in the officer classification structure to identify Weapons Systems Officer (WSO) positions and personnel qualified to perform WSO duties on the EC130J aircraft. Duties of the EC-130E navigator (12RXD) and Electronic Warfare Officer (EWO) (12RXC) are combined to create the EC-130J Weapons Systems Officer (WSO). There are no changes in specialty qualifications.</p> <p>The following prefixes are authorized for use with the AFSC indicated:</p> <p>12R4M: A, E, G, H, J, L, M, Q, R, S, T, U, V, W, Y.</p> <p>12R3M: A, B, C, E, F, G, H, J, K, L, M, Q, R, S, T, U, V, W, Y.</p> <p>12R1M: A, C, H, J, L, M, R, T.</p>	<p>MPF: 2, 4. AFPC: 2, 4, 9. Manpower: 2, 4, 10.</p> <p><b>NOTE:</b> There will be no conversion actions associated with this change. After the effective date, manpower and personnel officials with local functional representatives, will determine the authorizations to be coded and individuals to be awarded AFSCs 12RXM. Manpower and functional representatives are responsible for updating the manpower data system (MDS) to reflect the EC -130J Weapons Systems Officer (WSO) positions.</p>
32EX	Civil Engineer	No Change	No Change	<p>Specialty description is revised to update the specialty education qualifications to delete the term “general” from the list of acceptable engineering degrees. Additionally the readiness initial skills training course is deleted as a mandatory training course. There are no other changes to qualifications.</p>	All: 4.
42BX	Physical Therapist	No Change	No Change	<p>Specialty description is revised to make minor updates to the duties and responsibilities. There are no other changes to the specialty description.</p>	
None	None	Exp Set BU	Intelligence Sensor Weapons Instructor Course (ISWIC)	<p>1. Experience Set BU is established as an authorized identifier in the officer classification system.</p> <p>2. Designation requires graduation from the Intelligence Sensor Weapons Instructor Course (ISWIC).</p>	<p>MPF: 2, 7. AFPC: 2, 9. Manpower: 2, 7, 10.</p>

<b>Current AFSC</b>	<b>Current Title</b>	<b>New AFSC</b>	<b>New Title</b>	<b>Summary of Change</b>	<b>Conversion Instruction Notes</b>
None	None	Exp Set BW	Intelligence Weapons Instructor Course (IWIC)	<p>1. Experience Set BW is established as an authorized identifier in the officer classification system.</p> <p>2. Designation requires graduation from the Intelligence Weapons Instructor Course (IWIC).</p>	<p>MPF: 2, 7.  AFPC: 2, 9.  Manpower: 2, 7, 10.</p>

Attachment 2

OFFICER CLASSIFICATION STRUCTURE CHART

Effective 31 October 2004

CAREER AREA	CODE	UTILIZATION FIELD TITLE	AFSC	AIR FORCE SPECIALTY TITLE	
OPERATIONS	10	Commander	10C0	Operations Commander	
	11	Pilot	11B4*	Bomber Pilot	
			11B3*	A - B-1	N - T-38 ACE/CTP
			11B2*	B - B-2	U - ALO
			11B1*	C - B-52	Y - General
				M - T-37 ACE/CTP	Z - Other
			11E4*	Experimental Test Pilot	
			11E3*	A - Airlift/Tanker/ Bomber	Q - Msn Spt (T-38, etc)
			11E1*	B - Fighter C - Helicopter/VSTOL	U - ALO Y - General Z - Other
	11F4*	Fighter Pilot			
11F3*	A - A-7	K - F-111			
11F1*	B - A-10	L - EF-111			
	C - F-4	M - F-117			
	D - F-4G	Q - IFF (AT-38/T-38C)			
	F - F-15	U - ALO			
	G - F-15E	V - EA-6B			
	H - F-16	Y - General			
	J - F-22	Z - Other			
11G4		Generalist Pilot			
11G3					
11H4*	Helicopter Pilot				
11H3*	A - HH-1H	W - CSR, General			
11H2*	B - UH-1H	Y - General			
11H1*	C - UH-1N	U - ALO			
	D - HH-3	Z - Other			
	E - HH-60				
	T - SUPT-H Instr (UH-1/TH-67)				
11K4*	Trainer Pilot				
11K3*	A - T-1	G - T-34			
11K1*	C - T-37	M - T-37 CTP			
	D - T-38	N - T-38 CTP			
	E - AT-38	U - ALO			
	F - T-6	Y - General			
	H - T-44	Z - Other			

+ AUTHORIZED FOR USE WITHOUT SHREDOOTS

\* SHREDOOTS AUTHORIZED WITH THIS AFSC

CAREER AREA	CODE	UTILIZATION FIELD TITLE	AFSC	AIR FORCE SPECIALTY TITLE
	11	Pilot (continued)	11M4* 11M3* 11M2* 11M1*	Mobility Pilot A - C-5 B - C-130E/H C - C-130J D - C-141 E - VC-25 F - KC-135 G - KC-10 H - C-9 J - C-12 K - C17 L - C-20/C-37 M - C-21 N - C-26 P - C-32/C-135/C-137 Q - T-43/C-40 S - Airlift, General T - Tanker, General U - Air Liaison Officer (AL0) V - Inter-Theater Airlift, General W - Intra-Theater Airlift, General Y - General Z - Other
			11R4* 11R3* 11R2* 11R1*	Reconnaissance/Surveillance/Electronic Warfare Pilot A - E-3 B - E-4 C - EC-130 D - HC-130 E - WC-130 F - EC-135 G - RC-135 H - WC/OC-135 J - TR-1/U-2 L - E-8 U - ALO *Y - General * - Other
			11S4* 11S3* 11S2* 11S1*	Special Operations Pilot A - MH-53 B - MH-60 C - AC-130H D - AC-130U E - MC-130P F - MC-130E G - MC-130H J - CV-22 U - ALO V - SOF Helicopter, General W - SOF Fixed Wing, General Y - General Z - Other
			11U4* 11U3* 11U1*	Remotely Operated Aircraft A - MQ-1 Aircraft (Predator) B - MQ-9 Aircraft (Predator B) C - RQ-4 Aircraft (Global Hawk) D - Unmanned Combat Aerial Vehicle (UCAV) U - Air Liaison Officer Y - General Z - Other
OPERATIONS (Continued)	12	Navigator	12B4* 12B3* 12B2* 12B1*	Bomber Navigator A - B-1 Def Sys Officer B - B-1 Off Sys Officer C - B-1 WSO D - B-52 EWO E - B-52 Nav/Radar Nav U - ALO W - EWO, General Y - General Z - Other
			12E4* 12E3* 12E1*	Experimental Test Navigator A - Airlift/Tanker/Bomber B - Fighter U - ALO *W - EWO, General * - General *Z - Other

+ AUTHORIZED FOR USE WITHOUT SHREDOUTS  
\* SHREDOUTS AUTHORIZED WITH THIS AFSC

CAREER AREA	CODE	UTILIZATION FIELD TITLE	AFSC	AIR FORCE SPECIALTY TITLE
OPERATIONS (Continued)	12	Navigator (continued)	12F4* 12F3* 12F1*	Fighter Navigator A - F-4 WSO B - F-4 EWO C - F-4G EWO D - RF-4 WSO E - RF-4 EWO F - F-15E WSO G - F-15E EWO H - F-111 WSO J - F-111 EWO K - EF-111 EWO U - ALO V - EA-6B W - EWO, General Y - General Z - Other
			12G4* 12G3*	Generalist Navigator W - EWO
			12K4* 12K3* 12K1*  12M4* 12M3* 12M1*	Trainer Navigator A - SUNT, Nav General B - SUNT, EWO C - SUNT, WSO Mobility Navigator A - C-5 B - C-130E/H D - C-141 Airlift, E - VC-25 F - KC-135 Airlift, G - C-135/C-137 S - Airlift, General T - Tanker, General *Y - General *Z - Other U - ALO V - Inter-Theater General W - Intra-Theater General Y - General Z - Other
			★12R4* 12R3* 12R1*	Reconnaissance/Surveillance/Electronic Warfare Navigator A - E-3 B - E-4 C - EC-130 EWO D - EC-130 E - HC-130 F - WC-130 G - EC-135 H - RC-135 EWO J - RC-135 K - WC/OC-135 L - E-8 *M - EC-130J WSO U - ALO W - EWO, General Y - General Z - Other
			12S4* 12S3* 12S1*	Special Operations Navigator A - AC-130H EWO B - AC-130H FCO C - AC-130H D - AC-130U EWO E - AC-130U FCO F - AC-130U G - MC-130P H - MC-130E EWO J - MC-130E K - MC-130H EWO L - MC-130H U - ALO W - EWO, General Y - General Z - Other
			12U4* 12U3* 12U1*	Remotely Operated Aircraft A - MQ-1 Aircraft (Predator) B - MQ-9 Aircraft (Predator B) C - RQ-4 Aircraft (Global Hawk) D - Unmanned Combat Aerial Vehicle (UCAV) U - Air Liaison Officer Y - General Z - Other

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CAREER AREA	CODE	UTILIZATION FIELD TITLE	AFSC	AIR FORCE SPECIALTY TITLE	
LOGISTICS (Continued)	21	Munitions and Missile Maintenance	21M4 +21M3* +21M1*	Munitions and Missile Maintenance C - Nuclear	
		Logistics Readiness	21R4 21R3 21R1	Logistics Readiness	
SUPPORT	30	Commander	30C0	Support Commander	
	31	Security Forces	31P4	Security Forces	
			31P3 31P1		
	32	Civil Engineer	32E4 32E3* 32E1*	Civil Engineer A - Architect/ Architectural Engineer Ordnance B - Readiness Engineer C - Civil Engineer D - Readiness (Non-Engineer) Ordnance E - Electrical Engineer F - Mechanical Engineer	G - General Engineer H - Explosive Disposal Engineer J - Environmental Engineer K - Explosive Disposal (Non-Engineer)
			33C0	Communications Commander	
33	Communications-Information Systems	33S4 +33S3* +33S1*	Communications and Information A - Engineer		
		34M4 34M3 34M1	Services		
SUPPORT (Continued)	34	Services	34M4 34M3 34M1	Services	
			35	Public Affairs	35B4 35B3 35B1
	35P4 35P3 35P1	Public Affairs			
	36	Mission Support	36M3 36M1	Mission Support	
			36P4 36P3 36P1	Personnel	
38	Manpower	38M4 38M3 38M1	Manpower		

+ AUTHORIZED FOR USE WITHOUT SHREDOUITS

\* SHREDOUITS AUTHORIZED WITH THIS AFSC

CAREER AREA	CODE	UTILIZATION FIELD TITLE	AFSC	AIR FORCE SPECIALTY TITLE
MEDICAL	40	Commander	40C0*	Medical Commander A - Medical Services B - Biomedical Sciences C - Medical D - Dental E - Nurse
	41	Health Services Administrator	41A4 41A3 41A1	Health Services Administrator
	42	Biomedical Clinician	42B4 42B3 42B1	Physical Therapist
			42E4 42E3 42E1	Optometrist
			42F4 42F3 42F1	Podiatrist
			+42G4* +42G3* +42G1*	Physician Assistant A - Orthopedics B - Otolaryngology Medicine C - General Surgery D - Perfusionist E - Emergency F - Oncology/Bone Marrow Transplant
			42N4* 42N3* 42N1*	Audiology/Speech Pathologist A - Audiologist B - Speech
			+42P4* +42P3* +42P1*	Clinical Psychologist A - Clinical Adolescent Neuropsychologist B - Health Psychologist Psychologist C - Child and Adolescent Psychologist D - Aviation Psychologist
			42S4 42S3 42S1	Clinical Social Worker
			42T4 42T3 42T1	Occupational Therapist
	43	Biomedical Specialists	43A4 43A3 43A1	Aerospace Physiologists
			+43B4* +43B3* +43B1*	Biomedical Scientist A - Chiropractor
			43D4 43D3 43D1	Dietitian
			43E4* 43E3* 43E1*	Bioenvironmental Engineer A - General B - Industrial Hygiene C - Medical Construction D - Environmental E - Architecture F - Biomedical G - Bioenvironmental/ Health Physics

+ AUTHORIZED FOR USE WITHOUT SHREDOUTS

\* SHREDOUTS AUTHORIZED WITH THIS AFSC

CAREER AREA	CODE	UTILIZATION FIELD TITLE	AFSC	AIR FORCE SPECIALTY TITLE
MEDICAL (Continued)	43	Biomedical Specialists (Continued)	43H4 43H3 43H1	Public Health
			43M4 43M3 43M1	Medical Entomologist
			43P4 43P3 43P1	Pharmacist
			43T4* 43T3* 43T1*	Biomedical Laboratory A - Biomedical Laboratory Science      E - Blood Bank B - Microbiology                              F - Toxicologist C - Clinical Chemistry                        G - Other D - Environmental & Industrial              H - Hematology Hygiene Chemistry
			43V4* 43V3* 43V1*	Veterinary Clinician E - Laboratory Animal
			+43Y4* +43Y3* +43Y1*	Health Physicist A - Medical
	44	Physician	44A3 44A1	Chief, Hospital/Clinic Services
			44B4 44B3 44B1	Preventive Medicine
			+44D4* +44D3* +44D1*	Pathologist A - Hematology                              F - Pediatric B - Cytology                                 G - Transfusion Medicine C - GynecologyH - Microbiology D - Forensic                                 K - Dermatology E - Neuropathology
			+44E4* +44E3* +44E1*	Emergency Services Physician A - Emergency Medicine Specialist
			44F4 44F3 44F1	Family Physician
			44G4 44G3 44G1	General Practice Physician
			44H4 44H3 44H1	Nuclear Medicine Physician
			44J4 44J3 44J1	Clinical Geneticist

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CAREER AREA	CODE	UTILIZATION FIELD TITLE	AFSC	AIR FORCE SPECIALTY TITLE
MEDICAL (Continued)	44		+44K4* +44K3* +44K1*	Pediatrician A - Adolescent Medicine B - Cardiology C - Developmental Pediatrics D - Endocrinology E - Neonatology F - Gastroenterology G - Hematology H - Neurology J - Pulmonology K - Infectious M - Nephrology
			+44M4* +44M3* +44M1*	Internist A - Oncology B - Cardiology C - Endocrinology D - Gastroenterology E - Hematology F - Rheumatology G - Pulmonary H - Infectious J - Nephrology
			44N4 44N3 44N1	Neurologist
			+44P4* +44P3* +44P1*	Psychiatrist A - Child Psychiatry B - Forensic Psychiatry
			+44R4* +44R3* +44R1*	Diagnostic Radiologist A - Neuroradiology B - Special Procedures C - Pediatric Resonance D - Nuclear E - Musculoskeletal F - Magnetic Imaging (MRI)
			+44S4* +44S3* +44S1*	Dermatologist A - Dermatologic Surgery B - Dermatopathology
			44T4 44T3 44T1	Radiotherapist
			44U4 44U3 44U1	Occupational Medicine
			+44Y4* +44Y3* +44Y1*	Critical Care Medicine A - Pediatrics
			44Z4 44Z3 44Z1	Allergist

+ AUTHORIZED FOR USE WITHOUT SHREDOUITS

\* SHREDOUITS AUTHORIZED WITH THIS AFSC

CAREER AREA	CODE	UTILIZATION FIELD TITLE	AFSC	AIR FORCE SPECIALTY TITLE
MEDICAL (Continued)	45	Surgery	45A4 45A3 45A1	Anesthesiologist
			+45B4* +45B3* +45B1*	Orthopedic Surgeon A - Hand Surgery            E - Spine Surgery B - Pediatrics                F - Oncology C - Biomechanical          G - Replacement Arthroplasty D - Sports Medicine        H - Traumatology
			+45E4* +45E3* +45E1*	Ophthalmologist A - Oculoplastics                E - Pathology B - Cornea/External Disease    F - Strabismus/Pediatrics C - Glaucoma                        *G - Vitreous/Retina D - Neuro-Ophthalmology
			+45G4* +45G3* +45G1*	Obstetrician and Gynecologist A - Endocrinology                D - Maternal-Fetal Medicine B - Oncology                        E - Urogynecology/Pelvic C - Pathology                        Reconstructive Surgery
			+45N4* +45N3* +45N1*	Otorhinolaryngologist A - Otology/Neurotology        C - Pediatric Otolaryngology B - Head & Neck Surgical        D - Facial Plastic Surgery Oncology
			45P4 45P3 45P1	Physical Medicine Physician
			+45S4* +45S3* +45S1*	Surgeon A - Thoracic                        *F - Neurological B - Colon and Rectal            *G - Plastic C - Cardiac                         *H - Oncology D - Pediatric                        J - Multiorgan E - Peripheral Vascular         Transplant Care                                    * -Trauma/Critical
			+45U4* +45U3* +45U1*	Urologist A - Pediatrics B - Oncology
	46	Nurse	46A4 46A3 46A1	Nursing Administrator
			46F4 46F3 46F1	Flight Nurse
			46G4 46G3 46G1	Nurse-Midwife
			46M4 46M3 46M1	Nurse Anesthetist

+ AUTHORIZED FOR USE WITHOUT SHREDOUTS  
\* SHREDOUTS AUTHORIZED WITH THIS AFSC

CAREER AREA	CODE	UTILIZATION FIELD TITLE	AFSC	AIR FORCE SPECIALTY TITLE		
MEDICAL (Continued)	46	Nurse (Continued)	+46N4* +46N3* +46N1*	Clinical Nurse A - Women's Health Care Nurse Practitioner B - Pediatric Nurse Practitioner C - Adult Nurse Practitioner D - Staff Development E - Critical Care F - Neonatal Intensive Care G - Obstetrical H - Family Nurse Practitioner J - Emergency		
			+46P4* +46P3* +46P1*	Mental Health Nurse A - Mental Health Nurse Specialist		
			46S4 46S3 46S1	Operating Room Nurse		
	47	Dental	47B4 47B3 47B1	Orthodontist		
			47D4 47D3 47D1	Oral and Maxillofacial Pathologist		
			47E4 47E3 47E1	Endodontist		
			+47G4* +47G3* +47G1*	Dentist A - Comprehensive Maxillofacial B - Advanced Clinical Temporomandibular C - General Clinical D - Public Health E - Dental Materials Science F - Oral and Radiology (OMR) G - Disorders H - Hospital Dentistry		
			47H4 47H3 47H1	Periodontist		
			47K4 47K3 47K1	Pediatric Dentist		
			+47P4* +47P3* +47P1*	Prosthodontist A - Maxillofacial Prosthetics B - Area Dental Laboratory C - Dental Materials		
			+47S4* +47S3* +47S1*	Oral and Maxillofacial Surgeon A - Temporomandibular Joint B - Facial Esthetics C - Maxillofacial Reconstruction		
			48	Aerospace Medicine	48A4 48A3 48A1	Aerospace Medicine Specialist
					48G4 48G3 48G1	General Medical Officer (GMO), Flight Surgeon

+ AUTHORIZED FOR USE WITHOUT SHREDOUITS  
\* SHREDOUITS AUTHORIZED WITH THIS AFSC

CAREER AREA	CODE	UTILIZATION FIELD TITLE	AFSC	AIR FORCE SPECIALTY TITLE
MEDICAL (Continued)		Aerospace Medicine (Continued)	48R4 48R3 48R1	Residency Trained Flight Surgeon
			48V4 48V3 48V1	Pilot-Physician
PRO- FESSIONAL	51	Law	51J4 51J3 51J1	Judge Advocate
	52	Chaplain	52R4 +52R3* +52R1*	Chaplain A - Protestant B - Buddhist C - Roman Catholic D - Jewish E - Orthodox F - Muslim  Note: These suffixes are not authorized for use on manpower documents to identify peacetime requirements.
ACQUISITION and FINANCIAL MANAGEMENT	60	Director	60C0	Program Director
	61	Scientific/ Research	61S4 61S3* 61S1*	Scientist A - Analytical B - Behavioral C - Chemist D - Physicist E - Mathematician
	62	Developmental Engineering	62E4 62E3* 62E1*	Developmental Engineer A - Aeronautical B - Astronautical C - Computer Systems Mechanical E - Electrical/Electronic F - Flight G - Project H -
	63	Acquisition	63A4 63A3 63A1	Acquisition Manager
	64	Contracting	64P4 64P3 64P1	Contracting
	65	Finance	65A4 65A3 65A1	Audit
			65F4 65F3 65F1	Financial Management
65W4 65W3 65W1			Cost Analysis	
SPECIAL INVESTIGATIONS	71	Special Investigations	71S4 71S3 71S1	Special Investigations

+ AUTHORIZED FOR USE WITHOUT SHREDOUITS

\* SHREDOUITS AUTHORIZED WITH THIS AFSC

<b>REPORTING IDENTIFIERS</b>	
Identifier	Title
90G0	General Officer
91C0	Commander
91W0	Wing Commander
92J0	Non-designated Lawyer
92J1	AFROTC Educational Delay Law Student
92J2	Funded Legal Education Program Law Student
92J3	Excess Leave Law Student
92M0	HPSP Medical Student
92M1	Uniformed Services Univ. of Health Sciences (USUHS) Student
92M2	HPSP Biomedical Science Student
92R0	Chaplain Candidate
92S0	Student Officer Authorization
92T0	Pilot Trainee
92T1	Navigator Trainee
*92T2	Air Battle Manager Trainee
93P0	Patient
94N0	Nuclear Weapons Custodian
95A0	Non-EAD USAFR Academy or Civil Air Patrol Liaison Office
96D0	Off Not Avail For Use in Awarded AFSC For Cause
96U0	Unclassified Officer
96V0	Unallotted
97E0	Executive Officer Above Wing Level

<b>PREFIXES</b>	
Prefix	Title
A	Operational Warfare Instructor
B	Squadron Operations/Operations Support Officer
C	Commander
E	Electronic Combat Support Duty
F	Aircraft Systems Flight Evaluation
G	Automated Systems Program Designer
H	Military Consultant to the Surgeon General
J	Parachutist
K	Instructor
L	Life Support
M	Medical Service Specialist
N	Navigator Required
P	Pilot Required
Q	Standardization and Evaluation
R	Contingency/War Planner
S	Safety
T	Formal Training Instructor
U	Information Operations
V	Automated Functional Applications Analyst
W	Weapons and Tactics Instructor
X	Nonrated Officer Aircrew Duty
Y	Analytical Studies Officer
Z	Radio Frequency Spectrum Management

<b>SPECIAL DUTY IDENTIFIERS</b>	
Identifier	Title
80C0	Commander, Cadet Squadron, USAF Academy
81C0	Training Commander, Officer Training School
81T0	Instructor
82A0	Academic Program Manager
83R0	Recruiting Service
84H0	Historian
85G0	USAF Honor Guard
86M0	Operations Management
86P0	Command and Control
87G0	Inspector General
88A0	Aide-de-Camp

**Attachment 3**

**PREFIXES**

Prefix	Title	Explanation												
E	Electronic Warfare (EW) Support Duty	<p>Prefix E identifies positions on manning documents and officers serving in, or qualified to serve in positions requiring functional area expertise to include:</p> <ol style="list-style-type: none"> <li>1. The ability to plan, collect, analyze, and apply intelligence support to Electronic Warfare (EW) operations, or</li> <li>2. The ability to plan, program, and execute the research, development, and acquisition of EW forces, or</li> <li>3. The ability to plan, program, and execute tasking of operational EW forces at a higher headquarters.</li> </ol> <p>Officers in these positions require knowledge of US and foreign EW systems, capabilities, vulnerabilities, strategies, tactics, operations and related activities, and support Electronic Combat Coordinators and other EW operations positions.</p> <p>Affix to the Duty AFSC (entry, intermediate, qualified) on assignment of officers to these positions and retain only so long as they are incumbents.</p> <p>Award and affix prefix to the awarded AFSC (primary, second, or third) in which qualification as an EW support officer is demonstrated. Retain as long as the officer remains qualified. Award by headquarters no lower than Numbered Air Force level.</p> <p>Officers must satisfy one of the following criteria for award of this prefix:</p> <ol style="list-style-type: none"> <li>1. Completion of one of the following courses plus 6 months EW staff related duty:               <ol style="list-style-type: none"> <li>1.1. EW Coordinator’s Course (S-V8E-S) (PDS Code JWK);</li> <li>1.2. NATO Joint Service Course for Electronic Warfare Planning and Analysis in Exercises (PDS Code 474);</li> <li>1.3. Air Defense Command and Control Warfare Course (PDS Code 474);</li> <li>1.4. AWACS Electronic Combat Officer ECO Instructor Upgrade (PDS Code WIM);</li> </ol> <p style="text-align: center;">or,</p> <li>2. Twenty-four months of experience in an EW staff position.</li> </li></ol> <p>★Use prefix E only with the following AFSCs:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 16.6%;">11X3/4</td> <td style="width: 16.6%;">12X3/4</td> <td style="width: 16.6%;">13X3/4</td> <td style="width: 16.6%;">14N3/4</td> <td style="width: 16.6%;">21A3/4</td> <td style="width: 16.6%;">21B3/4</td> </tr> <tr> <td>21M3/4</td> <td>33S3/4</td> <td>61S3/4</td> <td>62E3/4</td> <td></td> <td></td> </tr> </table>	11X3/4	12X3/4	13X3/4	14N3/4	21A3/4	21B3/4	21M3/4	33S3/4	61S3/4	62E3/4		
11X3/4	12X3/4	13X3/4	14N3/4	21A3/4	21B3/4									
21M3/4	33S3/4	61S3/4	62E3/4											

Prefix	Title	Explanation																																				
N	Navigator Required	<p>Prefix N identifies first lieutenant through colonel positions on manning documents and officers serving in, or qualified to serve in, positions requiring rated knowledge and background of a navigator as an integral part of position requirements. These positions are rated requirements identified with nonrated AFSCs. All positions requiring this prefix to be authorized with a nonrated AFSC must be designated and authorized by the Directorate of Operations and Training (HQ USAF/XOOT). Submit requests according to AFI 38-201, <i>Determining Manpower Requirements</i>. This prefix is not intended or authorized for use with rated AFSCs.</p> <p>Affix to the duty AFSC upon assignment of officers to these positions, and retain only so long as they are incumbents.</p> <p>Award and affix to the awarded AFSC (primary, second, third) in which qualification is demonstrated. Retain only so long as officer remains qualified.</p> <p>When prefix N is affixed to an AFSC (manpower document, duty, awarded), one of the following suffixes must be affixed to the AFSC:</p> <p>★M- ROA    P - Fighter    Q – Trainer    R - Bomber    S - Tanker  ★T – Airlift    V – EWO    W – General    Y – Spec Ops    ★Z -  C2ISREW</p> <p>If an AFSC authorized for use with prefix N has authorized suffixes (e.g., 61S3B), then drop the existing suffix and use one of the suffixes listed above (e.g., N61S3W).</p> <p>Officers assigned to prefix N positions must possess a current aeronautical rating and qualification for aviation service as a navigator.</p> <p>Use prefix N only with the following AFSCs:</p> <table data-bbox="667 1247 1341 1436"> <tbody> <tr> <td>10C0</td> <td>13AX</td> <td>13MX</td> <td>13S1A</td> <td>13S1B</td> <td>13S1D</td> </tr> <tr> <td>13S1E</td> <td>13S3A</td> <td>13S3B</td> <td>13S3D</td> <td>13S3E</td> <td>13S4</td> </tr> <tr> <td>14NX</td> <td>16FX</td> <td>20C0</td> <td>21BX</td> <td>21RX</td> <td>30C0</td> </tr> <tr> <td>32EX</td> <td>33SX</td> <td>36PX</td> <td>61SX</td> <td>62EX</td> <td>63AX</td> </tr> <tr> <td>64PX</td> <td>80C0</td> <td>81C0</td> <td>81T0</td> <td>82A0</td> <td>83R0</td> </tr> <tr> <td>87G0</td> <td>91C0</td> <td>97E0</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	10C0	13AX	13MX	13S1A	13S1B	13S1D	13S1E	13S3A	13S3B	13S3D	13S3E	13S4	14NX	16FX	20C0	21BX	21RX	30C0	32EX	33SX	36PX	61SX	62EX	63AX	64PX	80C0	81C0	81T0	82A0	83R0	87G0	91C0	97E0			
10C0	13AX	13MX	13S1A	13S1B	13S1D																																	
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Prefix	Title	Explanation																																										
P	Pilot Required	<p>Prefix P identifies first lieutenant through colonel positions on manning documents and officers serving in, or qualified to serve in, positions requiring rated knowledge and background of a pilot as an integral part of position requirements. These positions are rated requirements identified with nonrated AFSCs. All nonrated AFSC positions requiring this prefix must be designated and authorized by the Directorate of Operations and Training (HQ USAF/XOOT). Submit requests according to AFI 38-201. This prefix is not intended or authorized for use with rated AFSCs.</p> <p>Affix to the duty AFSC upon assignment of officers to these positions, and retain only so long as they are incumbents.</p> <p>Award and affix to the awarded AFSC (primary, second, third) in which qualification is demonstrated. Retain as long as the officer remains qualified.</p> <p>When prefix P is affixed to an AFSC (manpower document, duty, awarded), then one of the following suffixes must be affixed to the AFSC:</p> <p>★M - ROA   P - Fighter      Q - Trainer      R - Bomber      S - Tanker  ★T - Airlift   V - Helicopter   W - General      ★Y - Spec Ops      ★Z -  C2ISREW</p> <p>If an AFSC authorized for use with prefix P has authorized suffixes (e.g., 61S3B), then remove the existing suffix and use one of the suffixes listed above (e.g., P61S3W).</p> <p>Officers assigned to prefix P positions must possess a current aeronautical rating and qualification for aviation service as a pilot.</p> <p>Use prefix P only with the following AFSCs:</p> <table data-bbox="667 1213 1511 1436"> <tbody> <tr> <td>10C0</td> <td>13AX</td> <td>13MX</td> <td>13S1A</td> <td>13S1B</td> <td>13S1D</td> </tr> <tr> <td>13S1E</td> <td>13S3A</td> <td>13S3B</td> <td>13S3D</td> <td>13S3E</td> <td>13S4</td> </tr> <tr> <td>14NX</td> <td>16FX</td> <td>20C0</td> <td>21BX</td> <td>21RX</td> <td>30C0</td> </tr> <tr> <td>32EX</td> <td>33SX</td> <td>36PX</td> <td>48AX</td> <td>48GX</td> <td>48RX</td> </tr> <tr> <td>48VX</td> <td>61SX</td> <td>62EX</td> <td>63AX</td> <td>64PX</td> <td>80C0</td> </tr> <tr> <td>81C0</td> <td>81T0</td> <td>82A0</td> <td>83R0</td> <td>87G0</td> <td>91C0</td> </tr> <tr> <td>97E0</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	10C0	13AX	13MX	13S1A	13S1B	13S1D	13S1E	13S3A	13S3B	13S3D	13S3E	13S4	14NX	16FX	20C0	21BX	21RX	30C0	32EX	33SX	36PX	48AX	48GX	48RX	48VX	61SX	62EX	63AX	64PX	80C0	81C0	81T0	82A0	83R0	87G0	91C0	97E0					
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Prefix	Title	Explanation																								
W	Weapons and Tactics Instructor	<p>Prefix W identifies positions on manning documents and officers serving in, or qualified to serve in, positions requiring knowledge of the characteristics, operation, use, tactics, and effects of strategic bomber, tactical fighter, airlift, rescue, reconnaissance, special operations or conventional and nuclear weapons, and the ability to instruct in these disciplines.</p> <p>The weapons and tactics instructor plans, organizes, and instructs academic and flying training pertaining to the use of weapons; provides advice on the proper weapons and tactics for given target and adversaries with known weapons effects and kill probabilities; monitors squadron and higher level programs to satisfy unit training requirements; and maintains liaison with agencies to provide latest material available on weapons, tactics, and delivery systems and their use in fighter, bomber, special operations airlift, or rescue units.</p> <p>Affix to the Duty AFSC (entry, intermediate, or qualified) upon assignment of officers to these positions and retain only so long as they are incumbents.</p> <p>Award and affix to the awarded AFSC (primary, second, or third) in which qualification is demonstrated. Retain so long as the officer remains qualified.</p> <p>Officers must possess the following prerequisites for award of this prefix:</p> <ol style="list-style-type: none"> <li>1. Completion of one of the USAF Weapons School Weapons Instructor courses, including SOF Division courses, the USAF/GAF Fighter Weapons Instructor course F4000FDIAA/WA, the USAF Mobility Weapons School (C-130, KC-135, C-17), the Air Force Space Tactics School, the Navy Electronic Combat Weapons School (ECWS), or the USAF Weapons Instructor Course, CCO, ACC13B3B/C/DIDOZN, (PDS Code 32N).</li> <li>2. A qualified, authorized AFSC appropriate to one of the courses above.</li> </ol> <p>Use only with the following awarded AFSCs:</p> <table border="0" data-bbox="667 1220 1528 1392"> <tr> <td>11B3</td> <td>11B4A/C/Y</td> <td>11F3/4</td> <td>11H3E/4E</td> </tr> <tr> <td>11M3/4B</td> <td>11M3/4C</td> <td>11M3/4F</td> <td>11M3/4K</td> </tr> <tr> <td>11R3D/4D</td> <td>11S3/4</td> <td>12B3</td> <td></td> </tr> <tr> <td>12B4/A/B/C/D/E/Y</td> <td>12F3/4</td> <td>12M3/4B</td> <td>12M3/4F</td> </tr> <tr> <td>★12R3C/E/H/M</td> <td>★12R4C/E/H/M</td> <td>12S3/4</td> <td>13B3B/C/D/K</td> </tr> <tr> <td>13B4B/C/D/K</td> <td>13S3/4</td> <td>14N3/4</td> <td></td> </tr> </table>	11B3	11B4A/C/Y	11F3/4	11H3E/4E	11M3/4B	11M3/4C	11M3/4F	11M3/4K	11R3D/4D	11S3/4	12B3		12B4/A/B/C/D/E/Y	12F3/4	12M3/4B	12M3/4F	★12R3C/E/H/M	★12R4C/E/H/M	12S3/4	13B3B/C/D/K	13B4B/C/D/K	13S3/4	14N3/4	
11B3	11B4A/C/Y	11F3/4	11H3E/4E																							
11M3/4B	11M3/4C	11M3/4F	11M3/4K																							
11R3D/4D	11S3/4	12B3																								
12B4/A/B/C/D/E/Y	12F3/4	12M3/4B	12M3/4F																							
★12R3C/E/H/M	★12R4C/E/H/M	12S3/4	13B3B/C/D/K																							
13B4B/C/D/K	13S3/4	14N3/4																								

#### **Attachment 4**

**★13.2. 92T2 Air Battle Manager Trainee.** Use this identifier to report the primary and duty AFSC of newly commissioned officers selected for Air Battle Manager (ABM) training, and to report the duty AFSC of officers entering Undergraduate ABM Training. Related DoD Occupational Group: 220700.

13.2.1. Specialty requires routine access to Top Secret material or similar environment. For award and retention of RI 92T2, completion of a current Single Scope Background Investigation (SSBI) according to AFI 31-501, *Personnel Security Program Management*, is mandatory.

**AFSC 11K4\*, Staff**  
**AFSC 11K3\*, Aircraft Commander**  
**AFSC 11K1\*, Entry/Student**

## **TRAINER PILOT**

**(Changed 31 Oct 04)**

**1. Specialty Summary.** Pilots trainer aircraft to accomplish the pilot training mission. Related DoD Occupational Group: 220200.

### **2. Duties and Responsibilities:**

2.1. Plans and prepares for mission. Reviews syllabus requirements, student progress, and weather information. Ensures aircraft is preflighted, inspected, loaded, equipped, and manned for mission.

2.2. Pilots aircraft and commands crew. Operates aircraft controls and equipment. Performs, supervises, or directs navigation, transition training events, and instrument training.

2.3. Conducts or supervises training of crewmembers. Ensures optimum training opportunities and progress by conducting or supervising student training.

2.4. Develops plans and policies, monitors operations, and advises commanders. Assists commanders and performs staff functions related to this specialty.

### **3. Specialty Qualifications:**

3.1. Knowledge. Knowledge is mandatory of theory of flight, air navigation, meteorology, flying directives, aircraft operating procedures, and mission tactics.

3.2. Education. For entry into this specialty, an undergraduate degree specializing in physical sciences, mathematics, administration, or management is desirable.

3.3. Training. The following training is mandatory as indicated:

3.3.1. For entry into this specialty, completion of Air Force Specialized Undergraduate Pilot Training (SUPT)/Helicopter.

3.3.2. For award of AFSC 11K3X, completion of transition and operational training in the suffix designated aircraft.

3.4. Experience. For upgrade to AFSCs 11K3X, unit commander determines proficiency based on performance, experience, and completion of minimum training requirements.

3.5. Other. The following are mandatory as indicated:

3.5.1. For award and retention of this AFSC, current aeronautical rating and qualification for aviation service as pilot.

3.5.2. For award of AFSC 11K3X, certification of aircraft commander qualification by appropriate operations authority.

**★4. \*Specialty Shredouts:**

<i>Suffix</i>	<i>Portion of AFS to Which Related</i>
A.....	T-1
C.....	T-37
D.....	T-38
F.....	T-6
G.....	T-34
★H.....	T-44/TC-12
M.....	T-37 CTP
N.....	T-38 CTP
U.....	Air Liaison Officer (ALO)
Y.....	General
Z.....	Other

**AFSC 12R4\*, Staff**  
**AFSC 12R3\*, Qualified**  
**AFSC 12R1\*, Entry/Student**

## **RECONNAISSANCE/SURVEILLANCE/ELECTRONIC WARFARE NAVIGATOR**

**(Changed 31 Oct 04)**

**1. Specialty Summary.** Performs duties of navigator or electronic warfare officer (EWO) to accomplish reconnaissance, surveillance, search and rescue, electronic combat, training, and other assigned missions. Related DoD Occupational Group: 220400.

### **2. Duties and Responsibilities:**

2.1. Plans and prepares for mission. Reviews mission tasking, intelligence, and weather information. Participates in mission planning, preparation and filing of flight plan, and crew briefing. Ensures aircraft is preflighted, inspected, loaded, equipped, and manned for mission.

2.2. Navigates aircraft to accomplish assigned mission. Operates available navigation systems.

2.3. Conducts or supervises training of crewmembers. Ensures operational readiness of crew by conducting or supervising mission specific training.

2.4. Develops plans and policies, monitors operations, and advises commanders. Assists commanders by performing staff functions related to this specialty.

### **3. Specialty Qualifications:**

3.1. Knowledge. Knowledge is mandatory of theory of flight, air navigation, meteorology, flying directives, aircraft operating procedures, and mission tactics.

3.2. Education. For entry into this specialty, an undergraduate degree specializing in physical sciences, mathematics, administration, or management is desirable.

3.3. Training. The following training is mandatory as indicated:

3.3.1. For entry into this specialty, completion of Air Force Specialized Undergraduate Navigator Training (SUNT).

3.3.2. For award of AFSC 12R3X, completion of transition and operational training in the suffix specific aircraft.

3.3.3. For award of AFSCs 12R3C/H/M/W, completion of an EWO course.

3.4. Experience. For upgrade to AFSCs 12R3X, unit commander determines proficiency based on performance, experience, and completion of minimum training requirements.

3.5. Other. The following are mandatory as indicated:

3.5.1. For award and retention of these AFSCs, current aeronautical rating and qualification for aviation service as navigator.

3.5.2. Specialty requires routine access to Top Secret material or similar environment. For award and retention of AFSCs 12RXX, completion of a current Single Scope Background Investigation (SSBI) according to AFI 31-501, *Personnel Security Program Management*. **NOTE:** Award of the entry level without a completed SSBI is authorized provided an interim SSBI has been granted according to AFI 31-501.

**★4. \*Specialty Shredouts:**

<i>Suffix</i>	<i>Portion of AFS to Which Related</i>
A .....	E-3
B .....	E-4
C .....	EC-130 EWO
D .....	EC-130
E .....	HC-130
F .....	WC-130
G .....	EC-135
H .....	RC-135 EWO
J .....	RC-135
K .....	WC-135
L .....	E-8
★M .....	EC-130J WSO
U .....	Air Liaison Officer (ALO)
W .....	EWO, General
Y .....	General
Z .....	Other

**AFSC 32E4 Staff**  
**AFSC 32E3\*, Qualified**  
**AFSC 32E1\*, Entry**

**★ENGINEER**

**(Changed 31 Oct 04)**

**1. Specialty Summary.** Develops and implements civil engineer (CE) force employment, and provides staff supervision and technical advice. Performs and manages CE functions and activities to provide facilities and infrastructure supporting the United States and allies. Activities include programming, budgeting, project management, drafting, surveying, planning, feasibility studies, construction management, utilities operations, energy and environmental programs, land management, real property accounting, fire protection, explosive ordnance disposal (EOD), disaster preparedness (DP) programs, family housing and dorm management, and mobilization programs at base level. Serves on response teams and related installation support services. Advises commanders and government officials on effective use of CE resources. Related DoD Occupational Group: 240100.

**2. Duties and Responsibilities:**

2.1. Supports combat operations and activities. Maintains trained and equipped forces capable of responding to worldwide contingencies and military operations other than war. Evaluates capabilities and develops contingency methodologies to accomplish mission objectives. Maintains emergency response force to cope with enemy attacks, major accidents, and natural disasters. Plans, develops, and executes procedures to mitigate the effects, render safe, and dispose of conventional, nuclear, chemical biological ordnance and improvised explosive devices. Provides on-scene advice to commander on control and integration of emergency response force. Develops, monitors, and briefs survivability actions and methods to recover capabilities after attack. Organizes, trains, and equips contingency forces for conventional and nuclear, biological, and chemical attack operations, and other emergency situations. Acts as weapons recovery cell director as a member of the response task force for nuclear accidents.

2.2. Determines requirements, establishes plans, provides designs, and directs operations, maintenance, repair, alteration, addition, and construction of facilities and utility systems. Determines personnel and material resource requirements. Plans and establishes land use, and provides environmental stewardship. Directs CE forces in support of customers' requirements, and coordinates activities with subordinate and lateral units and functions. Determines proper use of facilities and effective employment of utility systems. Acts as technical representative and engineering consultant for operations and maintenance activities. Coordinates activities with local, state, federal, and host country agencies.

2.3. Develops CE plans and policies. Evaluates impact of legislative action, executive orders, directives, and management decisions. Consults with manpower, organization, and personnel staffs to ensure appropriate use of CE personnel. Coordinates with staff agencies on fiscal and legal matters. Directs training, business practices, and professional development activities. Serves as CE advisor to commanders. Implements standardization and evaluation, and monitors compliance of programs and policies. Directs and conducts engineering research and feasibility studies and surveys.

**3. Specialty Qualifications:**

3.1. Knowledge. Knowledge is mandatory of: contingency engineering, contingency base operations, explosive ordnance disposal (EOD), and survivability skills, including force bed-down, expedient damage repair, and recovery after attack: methods, sources, and techniques of engineering design, construction, maintenance, operation, and repair of facilities and utility systems; resource acquisition and management; military facilities programming and planning; environmental stewardship; housing management; management of real property; fire prevention, protection, and aircraft crash rescue procedures; engineering research and development; and formulation, coordination, and administration of plans and programs.

3.2. Education. The following education is required for entry into AFSCs 32E1X as indicated:

3.2.1. 32E1A/B/C/E/F/G/H. Undergraduate academic specialization is mandatory in architecture or civil, electrical, environmental, construction, architectural, or mechanical engineering in a school that has at least one program accredited by a nationally recognized body in engineering; or in architecture in a school that is accredited by a nationally recognized body in architecture; or graduation from a service academy with a major in an engineering discipline. For entry into suffixes A, C, E, or F, undergraduate academic specialization in the area specified by the suffix is mandatory. Architects may fill A or G suffixes. (Currently, the national accrediting bodies are the Accreditation Board for Engineering and Technology and the National Architectural Accreditation Board.)

3.2.2. 32E1G. Prior qualification in AFSC 1916/32E4 or 1944/32E3D, 12 months of base level experience, and being in a DP or Air Base Operability (ABO) position on 31 Oct 93, or prior qualification in AFSC 4016/21A4 or 4024B/21A3K, 12 months of base level experience, and being in an EOD position on 30 Apr 94, may be substituted for an engineering degree. **NOTE:** There is no intent to classify non-engineers into AFSC 32E1D or 32E1K. All classifications for Readiness after 31 October 1993 and for EOD after 30 April 1994 will be in AFSC 32E1B or 32E1H respectively, and will require an engineering degree.

3.2.3. 32E1J. Program completion is desirable of undergraduate academic specialization in environmental engineering. Degree disciplines outlined in 3.2.1 may be substituted.

★3.3. Training. The following training is mandatory for award of the AFSC indicated:

3.3.1. 32E3A/B/C/E/F/G/H/J. Completion of Air Force Institute of Technology (AFIT) course WMGT 101, Introduction to Base Civil Engineering Organization.

**NOTE:** For Air Reserve Component officers, AFIT courses WMGT 102, Introduction to Base Civil Engineer Organizations for Reserve Forces, and WMGT 484, Reserve Forces Air Base Combat Engineering, may be substituted for AFIT course WMGT 101.

3.3.2. 32E3H. Completion of the initial skills training course for EOD.

3.4. Experience. The following experience is mandatory for award of the AFSC indicated:

3.4.1. 32E3A/B/C/E/F/G/H/J. A minimum of 12 months of experience in the specialty shredout.

3.4.2. 32E3D. Must have previously held AFSC 1944/1916, and have served at least 12 months at base level, and be filling a Disaster Preparedness/ABO position on 31 October 1993.

3.4.3. 32E3K. Must have previously held AFSC 21A4 or 21A3B, and have served at least 12 months at base level, and been filling an EOD position on 30 April 1994.

3.5. Other. Not used.

**4. Specialty Shredouts:**

<i>Suffix</i>	<i>Portion of AFS to Which Related</i>
A.....	Architect/Architectural Engineer
B.....	Readiness Engineer
C.....	Civil Engineer
D.....	Readiness (Non-Engineer)
E.....	Electrical Engineer
F.....	Mechanical Engineer
G.....	General Engineer
H.....	Explosive Ordnance Disposal Engineer

J ..... Environmental Engineer  
K ..... Explosive Ordnance Disposal  
(Non-Engineer)

**AFSC 42B4, Staff**

**AFSC 42B3, Qualified**

**AFSC 42B1, Entry**

## **PHYSICAL THERAPIST**

**(Changed 31 Oct 04)**

**1. Specialty Summary.** Plans, develops, and manages physical therapy programs and activities. Implements research activities. Provides and conducts training in physical therapy. Evaluates patients and treats disabilities requiring physical therapy. Related DoD Occupational Group: 260806.

### **2. Duties and Responsibilities:**

2.1. Plans, coordinates, controls, directs, and evaluates physical therapy activities. Determines and implements policies and procedures pertaining to physical therapy program and activities. Determines requirements for physical therapy services including personnel, equipment, supplies, and continuing education. Establishes professional care standards and establishes and appraises performance levels of subordinates. Coordinates the physical therapy program within the medical facility. Establishes and maintains liaison with civilian and governmental agencies regarding physical therapy. Develops and implements teaching programs and research activities related to physical therapy.

★2.2. Plans and develops physical therapy treatments, procedures, and programs. Reviews clinical records and case histories. Interprets requests for physical therapy services. Evaluates patients and determines the type and frequency of physical therapy treatment necessary to assist in the habilitation or rehabilitation of patients. Consults and collaborates with medical personnel, patient, and active duty supervisor as required. Confers with referring medical officer. Makes recommendations regarding the use or adjustment of braces, prostheses, and other related appliances used to support and assist the mobility of the patient.

2.3. Administers physical therapy treatment programs. Supervises the professional phases of physical therapy. Administers physical therapy diagnostic tests and treatment programs. Observes patient's response to treatment and modifies the program to accelerate recovery. Records all pertinent data in the patient's medical records. Participates in quality assessment program.

2.4. Serves in an advisory and teaching capacity. Acts as a consultant to the medical staff on physical therapy matters. Makes recommendations on staffing, physical plant design, and distribution of physical therapy equipment. Establishes requirements and coordinates and conducts educational programs to meet department and facility needs. Evaluates effectiveness and efficiency of physical therapy programs and continuing educational activities.

### **3. Specialty Qualifications:**

3.1. Knowledge. Knowledge is mandatory of physical therapy programs and activities, and physical therapy treatments and diagnostic tests.

3.2. Education. For entry into this specialty, completion of a course in physical therapy acceptable to the Surgeon General, HQ USAF, is mandatory.

3.3. Training. Not used.

3.4. Experience. For award of AFSC 42B3, a minimum of 24 months of experience is mandatory in physical therapy assignments, including planning, managing, and administering physical therapy treatments and activities.

3.5. Other. For award and retention of AFSC 42B3, a state license or registration to practice physical therapy is mandatory.

**Attachment 48**

<b>OTHER EXPERIENCE SETS</b>		
<b>EXP SET</b>	<b>TITLE</b>	<b>EXPLANATION</b>
★BU	Intelligence Sensor Weapons Instructor Course (ISWIC)	Requires graduation from the Intelligence Sensor Weapons Instructor Course (ISWIC).
★BW	Intelligence Weapons Instructor Course (IWIC)	Requires graduation from the Intelligence Weapons Instructor Course (IWIC).