



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS AIR COMBAT COMMAND
JOINT BASE LANGLEY-EUSTIS VA

1 Mar 2013

MEMORANDUM FOR SEE DISTRIBUTION

FROM: HQ ACC/A4Q
130 Douglas Street, Suite 210
Langley AFB VA 23665-2791

SUBJECT: Combat Air Forces Mandatory Course Listing (CAF/MCL)

1. The CAF/MCL identifies mandatory maintenance training requirements for initial technical school graduates, retrainees, personnel with no experience on assigned mission design series (MDS) aircraft and/or personnel that require additional training as identified by the MFM. It also ensures maintenance personnel receive training commensurate to their current duty position.
2. All CAF/MCL courses will be identified as a priority on the AF Form 898 (see atch 2). The CAF/MCL applies to ACC, AETC, USAFE and PACAF personnel/units. The CAF/MCL does not apply to Air National Guard (ANG) or Air Force Reserve Command (AFRC) units. However, it does apply to Total Force Integrated (TFI) units (Active Duty personnel assigned to Guard bases). Courses listed were extracted from the Education and Training Course Announcements (ETCA) web site at <https://etca.randolph.af.mil/>, AFI 21-101, AFI 36-2232, and CAF supplements.
3. In accordance with AFI 36-2232 para 1.8, CAF/MCL revisions will now be published annually. Changes, corrections or recommendations may be submitted through local MTF's **with MXG/CC concurrence** in accordance with atch 1 para 4, throughout the year.
4. New to the CAF/MCL is the addition of ACC's Additional Mandatory Course Requirements, (see atch 3). This listing is not all inclusive, but identifies a majority of courses that are not w/in the purview of the CAF/MCL (e.g. MDS specific).
5. Waiver request must be submitted IAW guidance provide in atch 1, para 7. Please direct any questions, comments, or changes to your MTF or training office equivalent. Unresolved questions should be forwarded to HQ ACC/A4QT, acclgqt@langley.af.mil
6. This version supersedes CAF/MCL dated 21 May 2012.

//SIGNED, anr, 1 Mar 2013//
A. NEAL ROBINSON, Col, USAF
Chief, Maintenance Management Division
Directorate of Logistics

Attachments:

1. Instructions
2. CAF/MCL
3. ACC Additional course requirements
4. Distribution list

Attachment 1:

INSTRUCTIONS

1. Instruction:

The CAF/MCL incorporates Field Training Detachment (FTD), Interactive Multimedia Instruction (IMI) course requirements, **and additional available courses**. The course requirements will be identified and loaded into IMDS during squadron in-processing. Applicable FTD and IMI courses will be loaded with a course status code “J” (awaiting action FTD) or “Z” (IMI) and a future date (a maximum of 180 days, except where noted). Applicable IMI courses will be completed prior to the CAF/MCL FTD class start date.

Note: Do not load new accessions to mandatory courses until graduation from the First Term Airman Centers.

2. Remote/Short Tour Requirements:

a. Personnel assigned to short-tour locations will begin required FTD training courses within 180 days of assignment to the work center if local training is available. If local training is not available training will be accomplished en-route.

b. If multiple FTD courses are required or course associated prerequisites are needed, start each subsequent course within 180 days of completion of the previous course and/or prerequisite. Any exceptions to this will be listed as a “Note” under the applicable MDS in the CAF/MCL. Prerequisites for any formal training course(s), scheduled by the MTF, must be closely screened prior to student enrollment.

3. Required Training:

CAF/MCL courses are required for personnel in the following categories:

a. **First term airmen with less than 24 months TOS**, either entry level or retrainees, who perform maintenance in any sortie producing AFSC (2A, 2W, etc).

b. Personnel **in the rank of TSgt and below** with no prior experience on assigned MDS.

c. Additional **training as identified by the MFM**

4. CAF/MCL Changes:

a. Users will coordinate CAF/MCL course change requests through their Maintenance Training Flight (MTF) **with MXG/CC concurrence**.

b. MTF will then forward change requests to ACC/A4QT.

c. **ACC/A4QT will coordinate changes with the applicable HQ Functional Manager who will then provide approval/disapproval.**

d. Coordinated/approved changes **will be identified in red text and posted** at

<https://afkm.wpafb.af.mil/ASPs/docman/DOCMain.asp?Tab=0&FolderID=OO-TE-AC-42-14&Filter=OO-TE-AC-42>

5. Additional CAF/MCL Instructions:

a. The CAF/MCL course requirements will be identified/loaded into IMDS during squadron in-processing.

b. CAF/MCL (FTD and IMI) courses will be loaded in IMDS as workcenter training requirements.

c. Applicable FTD/IMI courses will be loaded with course status code “J” (awaiting action FTD) or “Z” (IMI) a future date (a max 180 days except where noted). Applicable IMI courses will be completed prior to the CAF/MCL FTD class start date.

Note: Do not load new accessions to mandatory courses until graduation from the First Term Airman Centers.

d. Trainees will complete the applicable courses identified with a “NOTE” for their respective AFSC and duty position. For example, if a trainee is assigned to perform on-equipment maintenance, he/she will complete those courses identified as “on-equipment maintenance personnel (OM).” If an additional “NOTE” indicates a specific MDS/Model/Block, then the trainee would complete the training if working on that specific equipment.

e. Trainee’s assigned to a workcenter performing maintenance on multiple MDSs, is required to complete the CAF/MCL course(s) for only one MDS. The section supervisor will decide which MDS CAF/MCL course(s) are required based on the trainee's assigned duty position.

f. If the workcenter supervisor assigns the trainee additional responsibilities applicable to a different MDS, the trainee will be required to complete the applicable CAF/MCL course(s) for that MDS.

g. All CAF/MCL requirements for the F-15/F-16/F-22 also apply to applicable AETC units.

h. Legend for MAJCOM column:

A: ACC P: PACAF U:USAFE

6. IMI Courses:

Listing applies to units in ACC, PACAF, USAFE, and AETC. All mandatory IMI will be used to augment FTD, MTF, and OJT programs for assigned maintenance personnel. Additionally, IMI will be taught **during initial or annual** block training when applicable. IMI courses can be accessed via ADLS A4MXTNG for all applicable work centers. Each MTF will be responsible for ensuring access to IMI and establishing local administration procedures. See page **26** for IMI courseware ordering. Exceptions to this policy are outlined in the next paragraph.

7. CAF/MCL Course Waivers:

a. CAF/MCL and IMI course waivers are the exception, not the rule. If trainees do not complete CAF/MCL requirements within established time limits (e.g. 180 days), do not waive trainees from course attendance merely to avoid overdue training status.

b. The MXG/CC has waiver authority for CAF/MCL course requirements.

(1) Waiver requests are initiated by the squadron commander and forwarded to the MTF. The MTF commander/flight chief will forward recommendations to the MXG/CC for approval/disapproval. Waiver requests will contain individual’s name, rank, primary AFSC, duty title, course to be waived, and a full justification of the request.

(2) When a waiver is approved, the MTF scheduler will update the individual’s record in IMDS using course status code “W”. The MTF will file a copy of the waiver letter and return the original to the squadron. The MTF must also forward a copy of the approved waiver to the MAJCOM functional Manager (as applicable to the AFSC).

Attachment 2:

CAF/MCL

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2W0X1 Munitions Systems					
AFSC	COURSE	NOTES	MAJCOM	IMDS CC	TITLE
2W0X1	J4AMP2W0X1-A47A	1,2	A/P/U	310563	Missile Systems Maintenance (AIM-9M, Sidewinder) PDS Code 12A
	J4AMP2W0X1-E47A	1,2	A/P/U	311205	Missile Systems Maintenance (AGM-65 Maverick Series) PDS Code 7ZJ
	J4AMP2W0X1-D47A	1,2	A/P/U	311109	Missile Systems Maintenance (AGM-88 Series) PDS Code 6PK

1. On-equipment maintenance personnel (O/M).
2. Required for 2W0 personnel to complete FTD prior to task certification.

A-10 COURSES					
AFSC	COURSE	NOTES	MAJCOM	IMDS CC	TITLE
2A0X1P	J4AMP30000-A48A	15	A/P/U	310123	Advanced Wire Maintenance Course PDS Code Z1Z
2A0X1S	J4AMP30000-A48A	15	A/P/U	310123	Advanced Wire Maintenance Course PDS Code Z1Z
2A3X4A	2A3X1-C00A	1,6,13	A/P/U	310774	A-10 2A3X1A Attack Control Systems Course PDS Code V90
	J4AMP2A3X4AB00A	1,6,13	A/P/U	310225	A-10 2A3X1B Avionics Course PDS Code I15
	J4AMP2A3X4AA00A	1,6,13,17	A/P/U	310997	A-10 2A3X1C Avionics Course PDS Code I1D
	J4AMP30000-A48A	16	A/P/U	310123	Advanced Wire Maintenance Course PDS Code Z1Z
2A3X3I	2A3X3E-C00A	1, 3, 6	A/P/U	311010	Tactical Aircraft Maintenance (HYD/APG) PDS Code I1L
2A6X1A	2A6X1-A00A	2	A/P/U	310714	TF-34 Engine Intermediate Maintenance PDS Code 8XK
	2A6X1A-C00A	1, 6	A/P/U	310821	A-10 Aerospace Propulsion-Jet Engine (O/M) PDS Code 931
	2A6X1-B00A	1, 2, 8, 9	A/P/U	311106	TF-34 Engine Trending and Diagnostic PDS Code 5II
2A6X3	2A6X3-A00A	1, 2, 5	A/P/U	311011	Egress System Organizational Maintenance PDS Code AGL
	2A6X3-A48A	1, 2, 4	A/P/U	311111	Aircrew Egress System (A-10/F-15/F-16/F-117, ACES II) PDS Code 0WM
2A6X4	JAMP2A6X4-A00A	1, 2, 6	A/P/U	310173	A-10 Fuel Systems PDS Code 06L
2A6X6	2A6X6-B00A	1	A/U	310749	Aircraft Electrical Systems Environmental PDS Code ELO
	2A6X6-A00B	1, 7	A/U	310946	A-10 Aircraft Environmental Control Systems PDS Code AGG
2W1X1	2W1X1-A00A	2	A/P/U	310917	Aircraft Armament System Craftsman (ALA Maintenance) PDS Code 0JM
	2W1X1-B00B	2	A/P/U	311201	A-10 Weapons Maintenance (Off Equipment) PDS Code 84K
	2W1X1-E00A	1,14	A/P/U	310031	A10C Weapons Maintenance (On-Equip) PDS Code V6A
Interactive Multimedia Instruction (IMI) Course List					
MDS		NOTES	IMDS CC	TITLE	
A-10	C6AKMA1TVT2300	10	125110	Warthog Mechanic	
	C6AKMA1TVT4200	11	125045	A-10 Wire Chafing Hazards	
	C2ADUA1TVT4627	1, 12	125387	A-10 Egress Familiarization	

A-10 Course Notes

1. On-equipment maintenance personnel (O/M).
2. Off-equipment maintenance personnel (I/M).
3. Mandatory for Mission Ready Airman course graduates.

4. Not required for personnel who have attended course J3ABR2A633-002 (Aircrew Egress System Apprentice).
5. Not required for AFSC 2A653, SSgt and above who have completed 3-level awarding technical training course and any specific organizational maintenance ACES II MDS course (taught by FTD) unless specified by the egress section chief (section chief must be minimum 7-level in AFSC 2A673).
6. Must have prior on-equipment experience or a minimum of six month A-10 experience.
7. AFSC 2A6X6 or have six months A-10A aircraft experience.
8. Entry Prerequisite: on-equipment personnel must complete course 2A6X1A-C00A
9. Jet Engine Test Cell personnel.
10. Required for maintenance personnel who remove and replace the TF-34 engine.
11. Required during initial training.
12. Required every 15 months
13. First term airmen in the 2A3X1 AFSC must complete FTD courses for each AFSC shred within 36 months TIS.
14. If member has completed A-10A Weapons System Maintenance Course #310998, the A10C course is not required.
15. Requirement for 5 Level upgrade if course is available at local FTD. If course is not available it is not a requirement for upgrade.
16. Requirement for 7 Level upgrade if course is available at local FTD. If course is not available it is not a requirement for upgrade.
17. **Required for 2A374 Airmen who have never been assigned to an A-10 unit. Must complete within 12 months of being assigned**

B-1B COURSES					
AFSC	COURSE	NOTES	MAJCOM	IMDS CC	TITLE
2A0X1S	J4AMP30000-A48A	18	A	310123	Advanced Wire Maintenance Course
2A5X4E	2A5X4EA01A	2, 6, 15	A	310142	Aerospace Maintenance Repair PDS Code 66Y
	2A5X4EB01A	1, 3, 21	A	311194	Aerospace Maintenance (Transition) PDS Code 6SB
2A9X1	2A5X3AA01A	1, 6, 20	A	310876	B-1B Avionics Systems (OAS/RADARS) PDS Code 7KP
	2A9X1EB01A	1, 6, 20	A	310731	B-1B Avionics Systems (Comm/Nav) PDS Code I2J
	2A5X3AC01A	1, 7, 6, 20	A	311173	B-1B Avionics System (OAS/Computers) PDS Code I2K
	2A9X1ED01A	1, 6, 20	A	310732	B-1B Avionics Systems (EMUX/KAPTAN Wire) PDS Code I2L
2A9X2	2A5X3BA01A	1, 9	A	310883	B-1B Avionics Systems (Instrument and Flight Control/Autopilot) PDS Code 9HM
	2A5X3BB01A	1, 6	A	310804	B-1B Avionics Systems (Instrument & Flight Control Navigation)PDS Code I2M
	2A9X2EC01A	1, 10	A	310736	B-1B Avionics Systems (Instrument & Flight Control –General/Kapton Wire) PDS Code I2N
	2A9X2ED01A	1,14	A	311206	B-1B- Avionics System (Instrument and Flight Controls – Transition) PDS Code P30
2A9X3	2A5X3CA01A	1, 6	A	310890	B-1B Avionics Systems (Electronic Warfare Systems) PDS Code BI0
2A5X3A/B/C	J4AMP30000-A48A	19	A	310123	Advanced Wire Maintenance Course
2A6X1	2A6X1-H01A	1, 4, 5	A	311146	B-1B Aerospace Propulsion Craftsman (F-101/ OM Basic) PDS Code DO5
	2A6X1-I01B	1,6	A	311145	B-1B Aerospace Propulsion (F-101/ OM Advanced) PDS Code DO6
	2A6X1-B01A	2, 8, 11	A	310986	B-1B Aerospace Propulsion - Jet Eng (F-101/ I/M) PDS Code 6TC
	2A6X1-G01A	2, 12	A	310149	B-1B Aero. Prop. Jet Eng (F-101 I/M / Retained Task) PDS Code J7R

2A6X3	2A6X3-B01A	1	A	310830	B-1B Aircrew Egress System (O/M) PDS Code KIB
	2A6X3-A01A	2	A	310157	B-1B Aircrew Egress Systems (ACES II/In-Shop) PDS Code 69K
2A6X4	2A6X4-A01A	1, 2, 4	A	310905	B-1B Aircraft Fuels Systems PDS Code 6R8
2A6X5	2A6X5-A01A	1, 2, 4	A	310747	B-1B Aircraft Hydraulic Systems PDS Code XHR
2A6X6	2A6X6-A01A	1, 2, 4	A	310911	B-1B Aircraft Electrical & Environmental Systems PDS Code 7QV
2W1X1	2W1X1-A01B	1	A	311072	B-1B Aircraft Armament Systems Maintenance (Flightline) PDS Code 8IH
	2W1X1-B01A	2	A	310845	B-1 Aircraft Armament Systems (Backshop) PDS Code K6E
Interactive Multimedia Instruction (IMI) Course List					
MDS	COURSE	NOTES	IMDS CC	TITLE	
B-1B	C2ADU01TCB7899	1, 16	125061	B-1B Panels and Locations	
	C6MDO01TVT9361	1, 17	125116	B-1B Egress	

B-1B Course Notes

- On-equipment maintenance personnel (O/M).
- Off-equipment maintenance personnel (I/M).
- Not required if personnel have attended course **J3ABP2A534EE01A/D01A (B-1B Aerospace Maintenance Apprentice)**.
- Recommend having six months of on-equipment experience prior to attending course. (Local supervision, with FTD/MTF concurrence, may chose to send individuals early based on mission, scheduling, or student requirements)
- Phase Dock Personnel may attend this course instead of 2A6X1-**G01A**
- Recommend having 12 months of on-equipment experience prior to attending course. (Local supervision, with FTD/MTF concurrence, may chose to send individuals early based on mission, scheduling, or student requirements)
- Entry prerequisite: Completion of course **2A9X1E**-D01A.
- Note applies to “3-levels” only. Recent technical school graduates, either entry level or retrainees must complete course NLT 12 months from date assigned to his/her unit.
- Entry prerequisite: Completion of course **2A9X2EB01A or J4AMP2A5X3BB01A (current course number)**.
- Entry prerequisite: Completion of course **2A9X2EA01A or J4AMP2A5X3BA01A (current course number)**.
- Personnel assigned to Dyess AFB only.
- Personnel assigned to Ellsworth AFB only.
- Must complete Organizational Maintenance Manual Set (OMMS) training prior to entering class.**
- Individual must complete course within 90 days of arriving on station.
- Individual must have 12 months B-1 Aerospace Repair experience.
- Required for personnel identified by work center supervisor.
- Required every 15 months.
- Requirement for 5 Level upgrade if course is available at local FTD. If course is not available it is not a requirement for upgrade.
- Requirement for 7 Level upgrade if course is available at local FTD. If course is not available it is not a requirement for upgrade.
- 20. Must have 6 months B-1B Flight line experience for 5/7 levels**

HC/MC-130J COURSES					
AFSC	COURSE	NOTES	MAJCOM	IMDS CC	TITLE
2A5X1B	J4AMP2A5X1XC17A	1	A/P	310229	C-130E/H Aircraft Flightline Transition, PDS Code D11
	J4AMP2A5X1XH17A	8			HC/MC-130J Aircraft Maintenance (APG) Transition, PDS Code 0B5
2A2X1	J4AMP2A5X3AC17A	1	A/P	311080	C-130 Self Contained Navigation System (SCNS), PDS Code 9PC
	J4AMP2A5X3AR17A	1	A/P	310881	C-130 Traffic Collision Avoidance System (TCAS) (O. M.), PDS Code BOF
	J4AMP2A5X3AG17A	8	A		HC/MC-130J Communication and Navigation Systems Craftsman, PDS Code 0B6
2A2X2	J4AMP2A5X3BG17A	1, 6	A/P	310930	C-130E/H Instrument Systems (O. Maint.), PDS Code 8D6
	J4AMP2A5X3BL17A	1	A/P	310739	C-130 AN/AYW-1(V) 1 AFCS & AN/ASN-167(V) GCAS, PDS Code 993
	J4AMP2A5X3BN17A	8	A		C-130J Guidance and Control Systems, PDS Code COL
2A5X3A/B/C	J4AMP30000-A48A	9	A/P	310123	Advanced Wire Maintenance Course
2A6X1H	J4AMP2A6X1-A17A	2, 6	A/P	311140	C-130 Propeller (HS54H60-91) Intermediate Maintenance, PDS Code 99T
	J4AMP2A6X1-B17A	1, 5	A/P	310825	C-130 Propeller (HS54H60-91) Organizational Maintenance, PDS Code P19
	J4AMP2A6X1-C17A	2	A/P	311139	T56-A-7B/T56-A-15 Engine Intermediate Maintenance, PDS Code DDZ
	J4AMP2A6X1-D17A	1, 5	A/P	310826	T56A7/T56A15 Engine Organizational Maintenance, PDS Code P3X
	J4AMP2A6X1-E17A	1, 3	A/P	310595	T56A-7/T56A Turboprop Engine Gearbox and Turbine R&R, PDS Code 4DZ
	J4AMP2A6X1-F17A	8	A		C-130J Propulsion Systems, PDS Code XRC
2A6X4	J4AMP2A6X4-A17A	1, 2	A/P	311131	C-130 Aircraft Fuel Systems, PDS Code 7V4
	J4AMP2A6X4-C17A	2, 8	A		HC/MC-130J Fuel Systems Repair, PDS Code 0B8
2A6X5	J4AMP2A6X5-B17A	1, 2	A/P	311000	C-130 Hydraulic Systems (O. Maint), PDS Code R07
	J4AMP2A6X5-D17A	2, 8	A		HC/MC-130J Hydraulic Systems, PDS Code 0B9
2A6X6	J4AMP2A6X6-A17A	1, 2	A/P	311001	C-130E/H Electrical Systems, PDS Code BFH
	J4AMP2A6X6-B17A	1, 2	A/P	311068	C-130E/H Environmental Systems PDS Code JL1
	J4AMP2A6X6-E17A	2, 8	A		HC/MC-130J Electrical/Environmental Systems, PDS Code 0BB
Interactive Multimedia Instruction (IMI) Course List					
MDS	COURSE	NOTES	IMDS CC	TITLE	
C-130	A6ANU30TVT1300	7	125076	C-130 Strut Servicing	

HC/MC-130J Course Notes

1. On-equipment maintenance personnel (O/M).
2. Off-equipment maintenance personnel (I/M). Optional for 355th Component Maintenance Squadron
3. Not required for personnel assigned to units with intermediate level maintenance capability.
4. **Saved for future additions**
5. Must have 12 months experience on aircraft prior to attending course.
6. Note applies to “3-levels” only. Recent technical school graduates, either entry level or retrainees must complete course NLT 12 months from date assigned to his/her unit.
7. Required for all personnel who service the C-130 landing gear strut.

8. ON-Equipment maintenance personnel (O/M). Required for personnel assigned to units that support the HC-130J
9. Requirement for 7 Level upgrade if course is available at local FTD. If course is not available it is not a requirement for upgrade

T/EC-130H COURSES					
AFSC	COURSE	NOTES	MAJCOM	IMDS CC	TITLE
2A5X1B	J4AMP2A5X1XC17A	1	A	310229	C-130E/H Aircraft Flightline Transition, PDS Code D11
2A2X1	J4AMP2A5X3AM17A	1	A	311082	C-130E/H AN/APN-59 Radar System Maintenance (O. M.), PDS Code AOA
	J4AMP2A5X3AR17A	1,7	A	310881	C-130 Traffic Collision Avoidance System (TCAS) (O. M.), PDS Code BOF
	J4AMP2A5X3AT17A	1,9	A	310882	EC-130H AN/ARC-190 High Frequency Liaison Radio System (O/M), PDS 15V
2A2X2	J4AMP2A5X3BG17A	1	A	310930	C-130E/H Instrument Systems (O. Maint.), PDS Code 8D6
	J4AMP2A5X3BL17A	1	A	310739	C-130 AN/AYW-1(V) 1 AFCS & AN/ASN-167(V) GCAS, PDS Code 993
2A9X3H	J4AMP2A5X3CL17A	1, 4, 6	A	311245	EC-130H Block 35 Prime Mission Equipment (O. Maint.), PDS Code G08
	J4AMP2A9X3HA17A				EC-130H Compass Call Prime Mission Equipment (Course in development)
	J4AMP2A9X3HB17A				EC-130H Radio Frequency Receive Subsystems (O. M.) (Course in development)
	J4AMP2A9X3HC17A				EC-130H Transmit Subsystems (O. M.) (Course in development)
2A5X3A/B/C	J4AMP30000-A48A	10	A/P	310123	Advanced Wire Maintenance Course
2A6X1H	J4AMP2A6X1-A17A	2	A	311140	C-130 Propeller (HS54H60-91) Intermediate Maintenance, PDS Code 99T
	J4AMP2A6X1-B17A	1, 5	A	310825	C-130 Propeller (HS54H60-91) Organizational Maintenance, PDS Code P19
	J4AMP2A6X1-C17A	2	A	311139	T56-A-7B/T56-A-15 Engine Intermediate Maintenance, PDS Code DDZ
	J4AMP2A6X1-D17A	1, 5	A	310826	T56A7/T56A15 Engine Organizational Maintenance, PDS Code P3X
	J4AMP2A6X1-E17A	1, 3	A	310595	T56A-7/T56A Turboprop Engine Gearbox and Turbine R&R, PDS Code 4DZ
2A6X4	J4AMP2A6X4-A17A	1, 2	A	311131	C-130 Aircraft Fuel Systems, PDS Code 7V4
2A6X5	J4AMP2A6X5-B17A	1, 2	A	311000	C-130 Hydraulic Systems (O. Maint), PDS Code R07
2A6X6	J4AMP2A6X6-A17A	1, 2	A	311001	C-130E/H Electrical Systems, PDS Code BFH
	J4AMP2A6X6-B17A	1, 2	A	311068	C-130E/H Environmental Systems PDS Code JL1
Interactive Multimedia Instruction (IMI) Course List					
MDS	COURSE	NOTES	IMDS CC	TITLE	
C-130	A6ANU30TVT1300	8	125076	C-130 Strut Servicing	

T/EC-130 Course Notes

1. On-equipment maintenance personnel (O/M).
2. Off-equipment maintenance personnel (I/M). Optional for 355th Component Maintenance Squadron
3. Not required for personnel assigned to units with intermediate level maintenance capability.
4. Must have 6 months experience on aircraft prior to attending course.
5. Must have 12 months experience on aircraft prior to attending course.

6. Note applies to “3-levels” only. Recent technical school graduates, either entry level or retrainees must complete course NLT 12 months from date assigned to his/her unit.
7. For personnel supporting Block 35, Baseline 0, 1 and subsequent configured aircraft.
8. Required for all personnel who service the C-130 landing gear strut
9. Training course not required if the member has a minimum of 3 years T/EC-130H experience, holds a 5 skill level, is qualified on this task in the OJT records, and the individual has performed maintenance duty on the assigned MDS within the past 3 years.
10. Requirement for 7 Level upgrade if course is available at local FTD. If course is not available it is not a requirement for upgrade.

E-3B/C COURSES					
AFSC	COURSE	NOTES	MAJCOM	IMDS CC	TITLE
2A9X3B	2A9X3B -A22A	1	A,P	311157	E-3 Electronic Support Measures (ESM) O level PDS Code 6IC OXN
2A9X1A	2A9X1A -B22A	1	A,P	310624	E-3 Basic Communication Systems (O Maint) PDS Code IA1
2A9X2A	2A9X2A -B22A	1	A,P	310805	E-3 Basic Instrument and Flight Control System Journeyman PDS Code BOK
2A9X3A	2A9X3A -A22A	1	A,P	310894	E-3 AWACS Airborne Surveillance Radar Sys (Apprentice Follow-On) PDS Code I38
2A9X3A/B/C/D	J4AMP30000-A48A	7	A,P	310123	Advanced Wire Maintenance Course
2A6X1A	2A6X1-C22A	1, 3	A,P	310823	TF-33 Jet Engine Component Removal/Installation (E-3) PDS Code XY8
2A6X4	2A6X4-A22B	1,2	A,P	310680	E-3 Aircraft Fuel Systems Craftsman PDS Code Z6Z
2A6X5	2A6X5-A22A	1, 3	A,P	310907	E-3 Aircraft Hydraulic Journeyman PDS Code IUW
2A6X6	2A6X6-A22C	1, 3	A,P	310833	Aircraft E&E System Journeyman (E-3) PDS Code XMB
3D1XX	2E2X1-A22A	1, 4, 5, 6	A,P	310751	Data Processor/Display Sys Maint

E-3B/C Course Notes

1. On-equipment maintenance personnel (O/M).
2. Off-equipment maintenance personnel (I/M).
3. Required for MXS Phase personnel holding the AFSC.
4. All 3D1XX personnel (TSgt & below assigned to a maintenance workcenter) must attend. Note: Aug 2012 3D1XX and 2A5X3C will become one AFSC 2A9XX
5. Must have six months experience to attend. (Allows for completion of prerequisites outlined in course documents).
6. If prerequisites are complete individuals may attend earlier if recommended by their supervisor.
7. Requirement for 7 Level upgrade if course is available at local FTD. If course is not available it is not a requirement for upgrade.

E-4B COURSES					
AFSC	COURSE	NOTES	MAJCOM	IMDS CC	TITLE
2A5X3A	2A5X3A-I23B	1,2	A	311252	E-4B Digital Voice Systems Course (O/M) PDS Code QPI
	2A5X3A-J23A	1,2	A	311253	E-4B Local Area Network and Satellite Systems Course (O/M) PDS Code R17
	2A5X3A-F23A	1,2	A	311083	E-4B ARC 171 High Power UHF Radio System and Airborne Performance Monitor (APM) Systems Course (O/M)
	J4AMP30000-A48A	5	A	310123	Advanced Wire Maintenance Course
2A5X1A	2A5X1G-A23B	1, 2, 6	A	310726	E-4B Aircraft Maintenance Crew Chief PDS Code YRI
2A6X1A	2A6X1-A23A	1, 3, 4	A	310323	E-4B (CF6-50/F103) Engine Borescope PDS Code V6M
2A9X1B	30000-A48A	1,5	A	310123	ADVANCED WIRE MAINTENANCE COURSE PDS: ZIZ

E-4B Course Notes

- 1) On-equipment maintenance personnel (O/M).
- 2) Off-equipment maintenance personnel (IM).
- 3) Five-skill level required for attendance.
- 4) Six months engine experience required before attending this course.
- 5) Requirement for 7 Level upgrade if course is available at local FTD. If course is not available it is not a requirement for upgrade.
- 6) **Pipeline/tech school students only**

E-8C COURSES					
AFSC	COURSE	NOTES	MAJCOM	IMDS CC	TITLE
2A0X1S	J4AMP30000-A48A	4	A	310123	Advanced Wire Maintenance Course
2A5X4A	2A5X1G-A24B	1, 2	A	310337	E-8C Aircraft Maintenance Technician PDS Code 86E
2A9X1C	J4AMP2A9X1CC24A	1	A	310334	E-8C NAVIGATION SYSTEM TECHNICIAN PDS BO5
2A9X2C	2A9X2C-A24B	1	A	310341	E-8C Instruments and Flight Controls (Auto Flight) PDS Code IJO
	2A9X2C-B24A	1	A	310342	E-8C Instruments and Flight Controls (Instruments) PDS Code IKO
	2A9X2C-C24C	1, 3	A	310343	E-8C Instruments and Flight Controls (Navigation) PDS Code 871
2A9X3C	2A9X3C-A24A	1	A	310962	Surveillance Sys Maintenance Tech PDS Code IMH
2A9X3A/B/C/D	J4AMP30000-A48A	5	A	310123	Advanced Wire Maintenance Course
2A6X1A	2A6X1B24A	1, 2	A	310344	Jet Engine Technician PDS Code 870
2A6X5	2A6X5-A24A	1	A	310345	E-8C Hydraulic System PDS Code P21
2A6X6	2A6X6A24A	1	A	311125	E-8C Electrical PDS Code 67I

E-8C Course Notes

1. On-equipment maintenance Personnel (O/M).
2. Off-equipment maintenance Personnel (I/M).
3. Must have six months on MDS prior to attending this course.
4. Requirement for 5 Level upgrade if course is available at local FTD. If course is not available it is not a requirement for upgrade.
5. Requirement for 7 Level upgrade if course is available at local FTD. If course is not available it is not a requirement for upgrade.

F-15C COURSES					
AFSC	COURSE	NOTES	MAJCO M	IMDS CC	TITLE
2A0X1S	J4AMP30000-A48A	30	A/P/U	310123	Advanced Wire Maintenance Course
2A3X4B	J4AMP2A3X4BD25A (proj) 2A3X1A-B25A	1,3,6,23	A/P/U	310390	Integrated Avionics Spec (Attack Control) PDS Code Z3M
	J4AMP2A3X4BF25A (proj) 2A3X1B-B25A	1,3,6,23	A/P/U	310387	Integrated Avionics Spec (Inst/Flt Cont) PDS Code 81D
	J4AMP2A3X4BH25A (proj) 2A3X1C-B25A	1,3,6,23	A/P/U	310389	Integrated Avionics (Comm/Nav/Pen Aids) PDS Code 419
	J4AMP2A3X4BA25A (proj) 2A3X1-A25A	1,3,6,24,4	A/P/U	310048	F-15 A-D Avionics System Maintenance PDS Code UEO
	J4AMP30000-A48A	31	A/P/U	310123	Advanced Wire Maintenance Course
2A3X3A	J4AMP2A3X3LA25A (proj) 2A3X3A-A25A	1, 8, 20	A/P/U	310869	F-15 Aircraft Maintenance (Eng Starting Sys) PDS Code R6Y
	J4AMP2A3X3LB25A (proj) 2A3X3A-B25A	1, 5	A/P/U	310779	F-15 Tactical Aircraft Maintenance (Crew Chief) PDS Code UAQ
	J4AMP2A3X3LC25A (proj) 2A3X3-C25A	1, 12	A/P/U	310870	F-15 Flight Control Rigging PDS Code 8UL
	J4AMP2A3X3LJ25B (proj) 2A3X3A-J25A	1, 17	A/P/U	310667	F-15 Aircraft Maintenance (Hydraulic) PDS Code I0Y
	J4AMP2A3X3AF25A (proj) 2A3X3A-F25A	1, 12	A/P/U	310957	F-15 Canopy Rigging PDS Code 110
2A6X1A	J4AMP2A6X1 A25A	15	A/P/U	310896	F-15 Jet Engine Maintenance (Engine Starting System/Subs) (I/M) PDS Code 10M
	J4AMP2A6X1 A49A	19, 28	A/P/U	311021	Aerospace Prop F100-PW-220/220E (Intermediate Maintenance) PDS Code 8UB
	J4AMP2A6X1 L49A	1, 7, 29	A/P/U	311053	Aerospace Propulsion (F-15, F100-PW-220) O/M PDS Code 8TE
2A6X3	J4AMP2A6X3 A25A	1, 2, 10, 11	A/P/U	310829	F-15 Tactical Aircrew Egress Systems Maintenance (OM) PDS Code 1F3
	2A6X3-A48A	1, 2, 9, 11	A/P/U	311111	Aircrew Egress System (A-10/F-15/F-16/F-117, ACES II) PDS Code 0WM
2A6X4	J4AMP2A6X4 A25A	1, 2, 11, 3	A/P/U	311058	F-15 Aircraft Fuel Systems Maintenance PDS Code 73T
	J4AMP2A6X4 B25C	2, 11, 14	A/P/U	310746	F-15 Conformal Fuel Tank Operations and Maint. PDS Code 5S1
2A6X6	J4AMP2A6X6 C25A	1	A/P/U	311094	Electrical System Technician PDS Code I78
	J4AMP2A6X6 A25A	1, 18	A/P/U	310913	Electro/Environmental Sys Maint.(Environmental Control Sys only) PDS Code I6V
2W1X1	J4AMP2W1X1 D25A	2	A/P/U	310920	F-15 Weapons Maintenance Technician PDS Code ODF
	J4AMP2W1X1 E25A	1, 3	A/P/U	310921	F-15 Weapons Maintenance (PACS) PDS Code RBL
	J4AMP2W1X1 H25A	2,16	A/P/U	310923	F-15 Weapons Maintenance Technician PDS Code ODG

	J4AMP2W1X1 G25A	1	A/P/U	311200	F-15 Weapons Maintenance PDS Code EI8
	J4AMP2W1X1 I25A	2,17	A/U	310046	F-15A-E Aircraft Armament Maintenance (Weapons Delivery) (In Shop) PDS Code V50
	J4AMP2W1X1 A48A	2, 25,27	A/P/U	310017	Armament Systems Maintenance (20MM UALS) I/M PDS Code R60
	J4AMP2W1X1 B48A	2, 26,27	A/P/U	311204	Armament Systems Maintenance (20MM LALS) I/M PDS Code U15
Interactive Multimedia Instruction (IMI) Course List					
MDS	COURSE	NOTES	IMDS CC	TITLE	
F-15	C6AKM15TVT0001	1, 21	125082 (I) 22418 (R)	F-15 Egress Familiarization	
	C6ADU15TCB2400	22	125021	F-15 Secondary Power System Familiarization	

F-15C Course Notes

- On-equipment maintenance personnel (O/M).
- Off-equipment maintenance personnel (I/M).
- Six months experience on the aircraft required before attending this course.
- Required for 2A374 Airmen who have never been assigned to an F-15 C/D unit. Must complete within 12 months of being assigned.**
- Not required for Mission Ready Technician Course Graduates.
- First term airmen in the 2A3X1 AFSC must complete FTD courses for each AFSC shred within 36 months TIS.
- Personnel assigned to test cell will take this course instead of 2A6X1A-065.
- Must have 12 months experience on MDS prior to attending this course.
- Not required if personnel have completed course J3ABR2A633-002 (Aircrew Egress System Apprentice).
- Not required for AFSC 2A653, SSgt and above who have completed 3-level awarding technical training course and any specific organizational maintenance ACES II MDS course (taught by FTD) unless specified by the egress section chief (section chief must be minimum 7-level in AFSC 2A673).
- Within PACAF, only required by personnel assigned to Kadena and Elmendorf.
- Applicable to 2A3X3 personnel performing Repair and Reclamation (R/R) duties only.
- Saved for future additions**
- Required if conformal tanks used by unit.
- Course is only for those technicians performing maintenance on F-15 secondary power systems.
- Technicians working F-15C/D and F-15E aircraft at the same location will use course **J4AMP2W1X1 I25A, F-15A-E Aircraft Armament Maintenance.**
- Required 180 days after award of 5-skill level.
- USAFE only: Not required for technicians working CMS or MXS performing phase inspections if they completed 2A6X6-101.
- Note applies to "3-levels" only. Recent Technical School graduates, either entry level or retrainees must complete course NLT 12 months from date assigned to his/her unit.
- Must complete IMI course #C6ADU15TCB2400, F-15 SPS Operation prior to attending.
- Required every 15 months.
- IMI is prerequisite for FTD course # **J4AMP2A3X3LA25A.**
- The **J4AMP2A3X4BA25A** course was developed to consolidate the pre-existing A, B, and C shred courses for newly assigned personnel. For individuals who have completed any of the pre-existing A, B or C shred courses, they can continue to schedule for these to complete requirements.
- Individuals who have completed any of the pre-existing A, B or C shred courses are not required to attend **the J4AMP2A3X4BA25A** F-15 A-D Avionics Systems Maintenance Course. However, those individuals will still be required to complete all three A, B, and C shred courses.

25. Only required for 2W1X1 personnel performing armament system maintenance on the UALS
26. Only required for 2W1X1 personnel performing armament system maintenance on the LALS
27. Units with both UALS and LALS assigned need not complete both courses; however, a minimum of one course is required. The Wing Weapons Manager with Armament Flight Chief input will make the decision on how many personnel require both courses to ensure home station and deployed mission needs are met
28. The course is required for JEIM assigned personnel. Propulsion Flight Chief will determine if member's prior training negates this requirement.
29. The course is required for Test Cell assigned personnel. Propulsion Flight Chief will determine if member's prior training negates this requirement.
30. Requirement for 5 Level upgrade if course is available at local FTD. If course is not available it is not a requirement for upgrade.
31. Requirement for 7 Level upgrade if course is available at local FTD. If course is not available it is not a requirement for upgrade.

F-15E COURSES					
AFSC	COURSE	NOTES	MAJCOM	IMDS CC	TITLE
2A0X1P	J4AMP30000-A48A	31	A/U	310123	Advanced Wire Maintenance Course
2A0X1S	J4AMP30000-A48A	31	A/U	310123	Advanced Wire Maintenance Course
2A3X4B	J4AMP2A3X4BC25A(proj) 2A3X1A-A25A	1, 6, 24, 20	A/U	310775	F-15E Integrated Avionics Sys Maintenance (Attack Cont) PDS Code N8U
	J4AMP2A3X4BE25A(proj) 2A3X1B-A25A	1, 6, 24, 20	A/U	310411	F-15E Avionics Spec (Inst/Flt Cont) PDS Code N8Z
	J4AMP2A3X4BG25A(proj) 2A3X1C-A25A	1, 6, 24, 20	A/U	310776	F-15E Integrated Avionics Sys Maint (Com/Nav/TEWS) PDS Code N8V
	J4AMP2A3X4BB25A(proj) 2A3X1-B25A	1,20,23, 30	A/U	310045	F-15 A-D Avionics System Maintenance PDS Code UFI
	J4AMP30000-A48A	32	A/U	310123	Advanced Wire Maintenance Course
2A3X3A	J4AMP2A3X3LA25A(proj) 2A3X3A-A25A	1, 8	A/U	310869	F-15 Aircraft Maintenance (Eng Start Sys) PDS Code R6Y
	J4AMP2A3X3LB25A(proj) 2A3X3A-B25A	1, 4	A/U	310779	F-15 Tactical Aircraft Maintenance (Crew Chief) PDS Code UAQ
	J4AMP2A3X3LC25A(proj) 2A3X3A-C25A	1, 11	A/U	310870	F-15 Flight Control Rigging PDS Code 8UL
	J4AMP2A3X3LJ25A(proj) 2A3X3A-J25A	1, 15, 17, 20	A/U	310667	F-15 Aircraft Maintenance (Hydraulic) PDS Code I0Y
	J4AMP2A3X3LF25A(proj) 2A3X3A-F25A	1, 11, 8	A/U	310957	F-15 Canopy Rigging PDS Code 110
2A6X1A	J4AMP2A6X1 L49A	1, 7	A	311053	F-15 Aircraft Engine Maintenance (F100-PW-220) PDS Code 8TE
	J4AMP2A6X1 A25A	13	A/U	310896	F-15 Engine Starting System PDS Code 10M
	J4AMP2A6X1 A49A	28	A	311021	Aerospace Prop F100-PW-220/220/E (I/M) PDS Code 8UB
	J4AMP2A6X1 D49A	18, 28	A/U	310909	Aerospace Prop F100-PW-229 (I/M) PDS Code NZN
	J4AMP2A6X1 K49A	1, 7, 19, 29	A/U	311143	Aerospace Propulsion (F-100-PW-229) F-15 O/M PDS Code 73I

2A6X3	J4AMP2A6X3 A25A	1, 2, 10	A/U	310829	F-15 Aircrew Egress System PDS Code 1F3
	2A6X3-A48A	1, 2, 9	A/U	311111	Aircrew Egress System (A-10/F-15/F-16/F-117, ACES II)PDS Code 0WM
2A6X4	J4AMP2A6X4 A25A	1, 2, 20	A/U	311058	F-15 Aircraft Fuel Systems Maintenance PDS Code 73T
	J4AMP2A6X4 B25C	2, 5, 20	A/U	310 746	F-15 Conformal Fuel Tank Operations & Maintenance PDS Code 5S1
2A6X6	J4AMP2A6X6 C25A	1	A/U	311094	Electrical System Technician PDS Code I78
	J4AMP2A6X6 B25A	1, 16	A/U	311069	Electro/Environ. Sys. Maint (Environ. Control Only) PDS Code I6W
2W1X1	J4AMP2W1X1 A25A	2, 20	A/U	310721	F-15E Armament System Technician PDS Code HU6
	J4AMP2W1X1 F25A	1	A/U	310922	F-15E Acft Armament Syst Maint (Weapons Delivery) (FL) PDS Code 8KQ
	J4AMP2W1X1 B25A	2	A/U	311026	F-15E Aircraft Gun System Maintenance (In Shop) PDS Code N24
	J4AMP2W1X1 I25A	2,14	A/U	310046	F-15A-E Aircraft Armament Maintenance (Weapons Delivery) (In Shop) PDS Code V50
	J4AMP2W1X1 C25A	1	A/U	310919	F-15E Gun Sys Tech (GUN/) PDS Code 6TD
	J4AMP2W1X1 A48A	2,25,27	A/U	310017	Armament Systems Maintenance (20MM UALS) I/M PDS Code R60
	J4AMP2W1X1 B48A	2,26,27	A/U	311204	Armament Systems Maint (20MM LALS) I/M PDS Code UI5
	J4AMP2W1X1-C48A	2	A/U	310013	F-15E Aircraft Armament Systems Maintenance (BRU-61Bomb Rack)
Interactive Multimedia Instruction (IMI) Course List					
MDS	COURSE	NOTES	IMDS CC	TITLE	
F-15	C6AKM15TVT0001	1, 21	125082	F-15 Egress Familiarization	
	C6ADU15TCB2400	22	125021	F-15 Secondary Power System Familiarization	

F-15E Course Notes

1. On-equipment maintenance Personnel (O/M)
2. Off-equipment maintenance personnel (I/M).
3. **Note saved for later additions**
4. Not required for Mission Ready Technician course graduates.
5. Required if conformal tanks used by units.
6. First term airmen in the 2A3X1 AFSC must complete FTD courses for each AFSC shred within 36 months TIS.
7. Personnel assigned to test cell will take this course instead of 2A6X1A-065.
8. Must have 12 months experience on MDS prior to attending this course.
9. Not required if personnel have completed course J3ABR2A633-002 (Aircrew Egress Systems Apprentice).
10. Not required for AFSC 2A653, SSgt and above who have completed 3-level awarding technical training course and any specific organizational maintenance ACES II MDS course (taught by FTD) unless specified by the egress section chief (section chief must be minimum 7-level in AFSC 2A673).
11. Applicable to 2A3X3 personnel performing Repair and Reclamation (R/R) duties only.
12. **Note saved for later additions**
13. Course is only for those technicians performing maintenance on F-15 secondary power systems.
14. Technicians working F-15C/D and F-15E aircraft at the same location will use course 2W1X1-I25A, F-15E Armament System Technician.
15. Required 180 days after award of 5-skill level.
16. USAFE only: Not required for technicians working CMS or MXS performing phase inspections if they completed 2A6X6-100.
17. **Note saved for later additions**

18. Note applies to “3-levels” only. Recent Technical School graduates, either entry level or retrainees must complete course NLT 12 months from date assigned to his/her unit.
19. Does not apply to Test Cell personnel stationed at the following locations: Nellis AFB, Mountain Home AFB, and Lakenheath AB due to similarities between F100-220 and F100-229 engine systems.
20. 6 months system experience required prior to attending course.
21. Required every 15 months.
22. IMI is prerequisite for FTD course # **J4AMP2A3X3LA25A**.
23. The **J4AMP2A3X4BA25A** course was developed to consolidate the pre-existing A, B, and C shred courses for newly assigned personnel. For individuals who have completed any of the pre-existing A, B or C shred courses, they can continue to schedule for these to complete requirements.
24. Individuals who have completed any of the pre-existing A, B or C shred courses are not required to attend the J4AMP2A3X4BA25A F-15 A-D Avionics Systems Maintenance Course. However, those individuals will still be required to complete all three A, B, and C shred courses.
25. Only required for 2W1X1 personnel performing armament system maintenance on the UALS
26. Only required for 2W1X1 personnel performing armament system maintenance on the LALS
27. Units with both UALS and LALS assigned need not complete both courses; however, a minimum of one course is required. The Wing Weapons Manager with Armament Flight Chief input will make the decision on how many personnel require both courses to ensure home station and deployed mission needs are met.
28. The course is required for JEIM assigned personnel. Propulsion Flight Chief will determine if member’s prior training negates this requirement.
29. The course is required for Test Cell assigned personnel. Propulsion Flight Chief will determine if member’s prior training negates this requirement.
30. **Required for 2A374 Airmen who have never been assigned to an F-15E unit. Must complete within 12 months of being assigned.**
31. Requirement for 5 Level upgrade if course is available at local FTD. If course is not available it is not a requirement for upgrade.
32. Requirement for 7 Level upgrade if course is available at local FTD. If course is not available it is not a requirement for upgrade.

F-16 COURSES					
AFSC	COURSE	NOTES	MAJCOM	IMDS CC	TITLE
2A0X1P	J4AMP30000-A48A	33	A/P/U	310123	Advanced Wire Maintenance Course
2A0X1S	J4AMP30000-A48A	33	A/P/U	310123	Advanced Wire Maintenance Course
2A3X4C	2A3X4CA26A	1, 11,13	A/P/U	310430	F-16 C/D (Blocks 40/42 50/52) (Attack Control) (Cross) PDS Code ECI
	2A3X4CB26A	1, 11	A/P/U	310446	F-16 Avionics Sys Inst & Flt Control (Cross)(Blks 40/42; 50/52) PDS Code 768
	2A3X4CE26A	1,17	A/P/U	311008	F-16 (Block 40/50) Communication, Navigation and Penetration Aids (Cross) PDS Code I33
	2A3X4CF26A	1,11	P	311079	F-16 (Blk 25, 30, 32) Comm, Nav & Pen. Aids (Cross) PDS Code I32
	J4AMP30000-A48A	19	A/P/U	310123	Advanced Wire Maintenance Course
2A3X3M	2A3X3MH26B	1 5	A/P/U	310981	F-16 Tactical Aircraft Maintenance (TAMS) (Cross) PDS Code 02O
	2A3X3MI26A	1, 6,11	A/P/U	310982	F-16 Advanced Crew Chief (Certification Training) PDS Code 77V
2A6X1A	2A6X1-A49A	31, 11,18	A	310054	Aerospace Prop (F-16/F-100-PW-220/220E (I/M) PDS Code 8UB
	2A6X1A-D49A	31, 16	A	310059	Aerospace Prop (F-100-PW-229) (I/M) PDS Code NZN
	2A6X1A-F49A	32, 1, 10	A	310457	F-16 (F100-PW-220/22E) O/M PDS Code 11C
	2A6X1A-G49A	32, 1, 10	A	310062	F-16 (F-100-PW-229 Eng) PDS Code11I
	2A6X1-C50A	31,2,7,11,18,20	A/P/U	311102	Aerospace Propulsion (F110-GE-100/129) I/M PDS Code IRB
	2A6X1-D50B	1,3,7	A/P/U	311090	Aerospace Propulsion (F-16, F110) Eng Rem and Inst PDS Code 066

	2A6X1-E50A	1	A/P/U	311107	F-16 (F110-GE-100/-129) F-16, O/M Cert PDS Code JOW
2A6X3	2A6X3-B26A	1, 2, 18	A/P/U	310904	F-16 Egress System (OM) (Certification Training) PDS Code 20D
	2A6X3-A48A	1, 2, 8, 9	A/P/U	311111	Aircrew Egress System (A-10/F-15/F-16/F-117, ACES II) PDS Code 0WM
2A6X4	2A6X4-A26A	1,2,12,14	A/P/U	310995	F-16 Hydrazine Tank Servicing PDS Code 3K2
	2A6X4-B26A	1, 2	A/P/U	311061	F-16 Aircraft Fuel System PDS Code 4EX
2A6X6	2A6X6-A26A	1	A/P/U	310748	F-16C/D Environmental System PDS Code 78I
	2A6X6-B26A	1	A/P/U	310750	F-16C/D Electrical Control System PDS Code 790
2W1X1	2W1X1-A26A	2	A/P/U	310844	F-16 M61A2 20MM Gun Sys PDS Code 7HX
	2W1X1-C26A	2	A/P/U	311099	F-16 Armament Maintenance (AME) PDS Code WA9
	2W1X1-E26A	1	A/P/U	311007	F-16C/D Aircraft Armament Systems PDS Code EII
	2W1X1-G26A	2	A/P/U	310847	F-16 Aircraft Armament Systems Maintenance (BRU-57 Smart Bomb Rack) PDS Code YX6
	2W1X1-A48A	2,28,30	A/P/U	310017	Armament Systems Maintenance (20MM UALS) I/M PDS Code R60
	2W1X1-B48A	2,29,30	A/P/U	311204	Armament System Maint (20MM LALS) I/M PDS Code UI5
	2W1X1-C48A	2	A/P/U	310013	F-16 Aircraft Armament Systems Maintenance (BRU-61 Bomb Rack)
Interactive Multimedia Instruction (IMI) Course List					
MDS	COURSE	NOTES	IMDS CC	TITLE	
F-16	C6AKM16TVT24AA	21	125085	F-16 Hydrazine Training	
	C2ADU16TCB7158	22	125087	F-16 Safe for Maintenance	
	C6ADU00TIV0110	23, 24	125081	F-110 Engine Oil Awareness Training (OSAT)	
	A6ANU00TIV2800	1	125007	Aircraft Schematic Diagram Familiarization	
	C2ADU00OCB5501	25	125383	Aging Aircraft Wiring	
	C2AKU16TVT8875	1, 26	22457	F-16 Egress Familiarization	
	C2ADU16TCB6378	27	125386	F110 Engine Service Life Extension Program (SLEP) Familiarization	

F-16 Course Notes

- On-equipment maintenance personnel (O/M).
- Off-equipment maintenance personnel (I/M).
- Target population is 5-Levels. Supervisors will select this course for target group as deemed necessary.
- Saved for future additions**
- Not required for Mission Ready Technician Graduates. Target group will attend applicable engine course(s) and difference training.
- Not required until 1 year after award of 5-skill level.
- Required for personnel moving from Block 25 and below, Block 32, 42 and Block 52 to Block 30, 40 or 50 aircraft.
- Not required if personnel have completed course J3ABR2A633-002 (Aircrew Egress Systems Apprentice).
- Not required for AFSC 2A653, SSgt 5-level and above who have completed 3-level awarding technical training course and any specific organizational maintenance ACES II MDS course (taught by FTD) unless specified by the egress section chief (section chief must be minimum 7-level in AFSC 2A673).
- Personnel assigned to the test cell will complete.
- Must have six months experience on aircraft prior to attending this course. (**Exception:** For Course **2A3X3MI26A** the supervisor can opt to select experienced individuals who do not meet the 1 year requirement provided they have demonstrated the technical knowledge and aptitude for advancement).
- Entry prerequisite: Completion of course **J4AMP2A6X4 B26A**.

13. Not required for AFSC **2A3X4C** personnel assigned to Nellis AFB.
14. Only F-16 units operating/performing H-70 plant maintenance will complete this CAF/MCL course.
15. **Saved for future additions**
16. If personnel previous experience on the F-100-PW-100, -200, and -220 engines is within 3 years, they may take the shorter 2A6X1A-071 F100-PW-229 Engine Intermediate Maintenance Differences course.
17. Possession of a SECRET clearance, AFSC **2A3X4C**, and 6 months F-16 flightline experience.
18. Note 13 applies to “3-levels” only. Recent technical school graduates, either entry level or retrainees must complete course NLT 12 months from date assigned to his/her unit.
19. Requirement for 7 Level upgrade if course is available at local FTD. If course is not available it is not a requirement for upgrade.
20. 20. Personnel with no prior F-110 experience or previous F-110 experience greater than 3 years.
21. Required for on-equipment and off-equipment personnel working with or around hydrazine.
22. Only required for 2A7X1, 2A7X2, 2A7X3 personnel.
23. Required for all **2A3X3M**, 2A6X1, and 2A7X2 personnel performing maintenance on F110 engines—flightline, phase and backshop. *Must be completed within 90 days of assignment.
24. Annual requirement.
25. One-time requirement for all on-equipment **2A3X4C** and 2A6X6 personnel.
26. Required every 24 months.
27. Required for all 2A6X1 personnel performing maintenance on F-110 engines-flightline, phase, backshop. (Must be completed within 90 days of assignment).
28. Only required for 2W1X1 personnel performing armament system maintenance on the UALS
29. Only required for 2W1X1 personnel performing armament system maintenance on the LALS
30. Units with both UALS and LALS assigned need not complete both courses; however, a minimum of one course is required. The Wing Weapons Manager with Armament Flight Chief input will make the decision on how many personnel require both courses to ensure home station and deployed mission needs are met.
31. The course is required for JEIM assigned personnel. Propulsion Flight Chief will determine if member’s prior training negates this requirement.
32. The course is required for Test Cell assigned personnel. Propulsion Flight Chief will determine if member’s prior training negates this requirement.
33. Requirement for 5 Level upgrade if course is available at local FTD. If course is not available it is not a requirement for upgrade

F-22 COURSES					
AFSC	COURSE	NOTES	MAJCOM	IMDS CC	TITLE
2AXXX 2W1X1 1P0X1 2R1X1 2R0X1	J4AMP30000-B27C	1,2,3, 20	A/P	310752	F-22 Integrated Maintenance Information System, PDS Code EIH
2A3X5X	J4AMP2A3X5AA27A	1,3,4,14	A/P	310867	F-22 Avionics System Maintenance PDS Code YU8
	J4AMP2A3X2-E27C	1,3,4,14	A/P	310035	F-22 Electrical System Maintenance PDS Code I98
	J4AMP2A3X2-D27B	1,3,4,14	A/P	310007	F-22 Environmental System Maintenance PDS Code XIK
	J4AMP30000-A48A	25	A/P	310123	Advanced Wire Maintenance Course
2A6X1	J4AMP2A6X1-B27A	6	A	310741	F119-PW-100 Engine Basic PDS Code X6I

	J4AMP2A6X1-A27A	19	A	310897	F119 Engine Teardown and Buildup PDS Code I94
2A6X3	J4AMP2A6X3-A27A	5,14	A/P	310902	F-22 Egress System Maintenance PDS Code I96
2A6X4	J4AMP2A6X4-A27B	3,4,14, 22	A/P	310906	F-22 Fuel System and On-Board Inert Gas Generating System PDS Code XIG
2A7X2	J4AMP2A7X2-A27A	23	A/P	310063	F-22 Force Structural Maintenance Plan (FSMP) NDI PDS Code 0EZ
	J4AMP2A7X2-B27A	24	A/P	310065	F-22 Ultrasonic NDI PDS Code 0F0
2A7X5	J4AMP2A7X5-A27B	7,12,14	A/P	310968	F-22 Basic Coatings and Hardware PDS Code O4M
	J4AMP2A7X5-B27A	8,12,14,	A/P	310969	F-22 Structural Maintenance Advanced Coatings and Hardware PDS 04N
	J4AMP2A7X5-C27A	9,12,14	A/P	310967	F-22 Assessment Course PDS Code 04L
2A3X7X	J4AMP2A3X7A-A27A	3,4,13,1 4	A/P	310971	F-22 Tactical Aircraft Maintenance System (Crew Chief) PDS Code I93
	J4AMP2A3X3K-C27B	3,4,14	A/P	310973	F-22 Hydraulic System Maintenance PDS Code N9C
	J4AMP2A3X3K-D27A	4,14	A/P	310784	F-22 F119-PW100 Engine O&M PDS Code N7P
2W1X1	2W1X1-A27B	4,5,8, 14	A/P	310951	F-22 Armament Weapons Bay Door System and Suspension Component Maintenance PDS Code I9D
	2W1X1-B27A	4,5,14	A/P	311246	F-22 Armament M61A2 Gun System (20MM) (Flightline) PDS Code WTK
	2W1X1-C27A	4,5,14, 15	A/P	311251	F-22 Armament Stores Management System (SMS) PDS Code WTO
	2W1X1-D27A	4,6,7	A/P	311073	F-22 Aircraft Armament Maintenance (Weapons Delivery) (In Shop) PDS Code OLS
	2W1X1-E27A	4,6,7	A/P	311074	F-22 M61A2 20MM Gun System (I/M) PDS Code OLT
Interactive Multimedia Instruction (IMI) Course List					
MDS	COURSE	NOTE S	IMDS CC	TITLE	
F-22	C6MD022TVT2655	5, 11	125339 (Initial) 22493 Refresher	F-22 Egress Familiarization	
	C6AGM00CCB7510	21	125029 (Initial) 12040 (15 mos)	Munitions Explosive Safety Program	

F-22 Course Notes

1. Not required for personnel who completed course J3ABR2A332A-027A, **J3ABR2W131N-027B, or J3AQR2A333K-027A courses.**
2. Must be completed within **120** days of assignment to the work center.
3. Recommended for all 3, 5, and 7-level personnel transferring to the F-22 from another airframe or technical training at Group discretion.
4. Optional for fully qualified 5 and 7 level F-22 personnel who have worked the airframe for at least 18 months, possess a 508 SEI **or** those who are filling specific supervisory roles such as Pro-Super, flight chiefs, expeditors, etc.
5. Required for on-equipment maintenance personnel (O/M).
6. Required for off-equipment maintenance personnel (I/M).
7. Must be completed within 180 days after date of assignment or after receiving required security clearance (whichever comes last)
8. Must be completed within 1 ½ years after date of assignment or after receiving required security clearance (whichever comes last)
9. Must be completed within 2 ½ years after date of assignment or after receiving required security clearance (whichever comes last)
10. **Saved for future additions**
11. Required every 15 months.
12. This requirement was established on 28 Feb 08 and the requirement should not be loaded in IMDS to an individual or work center requirement prior to this date; even if the individual attended this course prior to 28 Feb 08.
13. Pipeline MRA Students that have previously attended F-22 Hot Training at Tyndall are not required to attend the F-22 Basic Crew Chief Course **(J4AMP2A3X7AA27A).**
14. Must have completed IMIS course J4AMP3000-B27C as a prerequisite unless note 1 applies.
15. Must have completed 2W1X1-A27B F-22A Armament Weapons Bay Door System and Suspension as a prerequisite.
16. **Saved for future additions**
17. Saved for future additions
18. Only required for 2W1X1 personnel performing armament system maintenance on the UALS
19. Required for off-equipment maintenance personnel (I/M). (Note – Course is not required for Jet Engine Test Cell personnel)
20. Course not required for AGE personnel.
21. Required for 2A3X5 and **2A3X7A** maintenance personnel due to APU inlet door actuator maintenance and handling of fire extinguisher cartridges.
22. Must have six months time experience on MDS prior to attending course.
23. Minimum 5-level required. Required for all personnel performing 1F-22A-6 inspections, Level 4 Penetrant, or eddy current inspections using the Minimite bolt hole scanner, 99100 kit, 99099 kit, or SPCK-220-1 kit. Not required for personnel who have previously completed the F-22 Introductory FSMP Course, IT-AME2A7X2-001.
24. Minimum 5-level required. Required for all personnel performing ultrasonic Inspections. Not required for personnel who have previously completed the F-22 Introductory UT Composites Course, IT-AME2A7X2-002.
25. Requirement for 7 Level upgrade if course is available at local FTD. If course is not available it is not a requirement for upgrade.

HH-60G COURSES					
AFSC	COURSE	NOTES	MAJCOM	IMDS CC	TITLE
2A5X2B	2A5X2-A30A	1, 3, 6	A/P/U	311039	HH-60G Helicopter Craftsman (O-Maint) PDS Code WCB
	2A5X2 B B30A	1, 10	A/ P /U	310482	HH-60G Helicopter Corrosion Control (Basic) PDS Code IRA
	2A5X2-C30A	1, 3	P /U	310875	HH-60G Helicopter External Hoist O/I Level Maintenance PDS Code KOU
	2A5X2-D30A	4	A	310188	HH-60 Integrated Vehicle Health Management System (IVHMS) - O Maintenance PDS Code:0N3

2A2X3	2A5X3-BB30A		A	310183	Integrated Vehicle Health Management System (IVHMS) – Instrument and Flight Control Systems (IFCS) PDS Code:0N4
	(2A2X3 -A30A)projected 2A5X3CA30A	1,5,7, 10	A/P/U	311152	HH-60G Missile Detect/Self Protect. Sys. (O/I Maint) PDS Code HYI
2A2X1	2A2X1 -A30A	1, 5, 10	A/P/U	310793	HH-60G COM/NAV System Craftsman (O Maint) PDS Code 1EI
	2A2X1 -B30A	1,5, 10	A/P/U	310480	Enhanced Nav (GPS-NU) & FLIR Sys. PDS Code 81I
2A2X2	(2A2X2 -A30A)projected 2A5X3BA30A	1, 7, 10	A/P/U	311087	HH-60G Guidance and Control Systems Craftsman (O-Maint) PDS Code I8Q
2A2X1/2/3	J4AMP30000-A48A	11	A/P/U	310123	Advanced Wire Maintenance Course PDS Code ZIZ
2A6X4	2A6X4-A30B	1, 2, 10	A/P/U	311060	HH-60G Fuel System Craftsman 031 PDS Code HO8
2A6X1	2A6X1-A30A	1,10	A/P/U	310473	HH-60G (T700) Turboshift Propulsion PDS Code MSK
	2A6X1B-B30A	1	A	311054	T700-701C Compressor Blade Blending PDS Code ZDC
2A6X6	2A6X6A30A	1, 2, 8	A/P/U	310837	HH-60G Electrical System Craftsman (O Maint) PDS Code IU8
2W1X1	2W1X1-A30B	1,2,3	A/P/U	310970	HH-60G Weapons Maintenance (O/I Level) PDS Code H4I
2A500/021A3	J4OMP21A3-A30A	9,10	A/P	311020	HH-60G Aircraft Maintenance Officer/Supervisor Familiarization PDS Code FOV

HH-60G Course Notes

1. On-equipment personnel (O/M).
2. Off-equipment personnel (I/M).
3. Required for students who have no previous HH-60G formal training.
4. Requires six months experience on MDS prior to attending course.
5. **Mandatory for 2A2X1 personnel.**
6. Must hold AFSC 2A552 or higher
7. **Mandatory for 2A2X2 personnel**
8. Must possess a 7-level for all AFSCs other than 2A6X6 to attend
9. Required for all SMSgt's, CMSgt's, and maintenance officers assigned to HH-60G AMUs
10. Enroute training required before assignment to USAFE or PACAF
11. Requirement for 7 Level upgrade if course is available at local FTD. If course is not available it is not a requirement for upgrade.

O/R/T/WC-135 COURSES					
AFSC	COURSE	NOTES	MAJCOM	IMDS CC	TITLE
2A5X4A	2A5X1GE18C	1,9	A	310874	RC-135 Crossover Maintenance (CRT) PDS Code 6I9
	2A5X1GI18B	1	A	310788	RC-135 Entry Level (CRT) PDS Code YRO
	2A5X1 A18A	1,5,6	A	310785	KC/RC-135 AEROSPACE REPAIR PDS: 4TX
	2A5X1GD18C	1,8	A	310728	RC-135 AIRCRAFT MAINTENANCE CRAFTSMAN (PERIODIC INSPECTION) PDS: YLX

2A6X5	2A6X5-C18A	1	A	311064	RC-135 Aircraft Hydraulic Repair (CRT) PDS Code XKB
2A9X1D	2A5X3AG18A	1	A	310567	RC/TC/WC-135 AVIONICS RADAR & NAVIGATION SYSTEM MAINTENANCE CRAFTSMAN COMBAT READINESS TRAINING (CRT) PDS : ITC
	2A5X3AH18B	1	A	310800	RC-135 AVIONICS COMMUNICATION SYSTEMS MAINTENANCE CRAFTSMAN PDS : ITD
	2A5X3AK18A	1	A	303136	RC-135 INERTIAL NAVIGATION CRAFTSMAN PDS : OSN
	J4AMP30000A48A	1,7	A	310123	ADVANCED WIRE MAINTENANCE COURSE PDS : ZIZ
2A9X2D	2A5X3BM18A	1	A	310032	RC-135 INSTRUMENT & FLIGHT CONTROL SYSTEMS PDS : Y31
Interactive Multimedia Instruction (IMI) Course List					
MDS	COURSE	NOTES	IMDS CC	TITLE	
()-135	C2ADU35TVT6777	1, 11	125410	-135 Emergency Ground Egress	
	A6ANU00TIV2800	8	125007	Aircraft Schematic Diagram Familiarization	

O/R/T/WC-135 Course Notes

1. On-equipment maintenance personnel (O/M).
2. Off-equipment maintenance personnel (I/M).
3. **5 Skill level required prior to attending course**
4. **Must have 6 months experience on engine prior to attending this course**
5. **For personnel assigned to AR shop**
6. **Must have 6 months experience on C-135 aircraft prior to attending this course**
7. Requirement for 7 Level upgrade if course is available at local FTD. If course is not available it is not a requirement for upgrade.
8. **For personnel assigned to ISO shop**
9. **Mandatory for personnel transferring to RC-135 MDS from a different airframe**
10. **Must have 12 months experience on C-135 aircraft prior to attending this course**
11. **Required every 15 months.**
12. **Personnel assigned to RC/TC-135 only**
13. **Personnel assigned to OC/WC-135 only**

MQ-1B (Predator) COURSES					
AFSC	COURSE	NOTES	MAJCOM	IMDS CC	TITLE
2A3X5C	J4AMP2A3X5C -A34A	1, 3	A	310778	MQ-1 Predator Avionic Systems PDS Code I1Y
	J4AMP30000-A48A	7	A	310123	Advanced Wire Maintenance Course
2A3X8A	J4AMP2A3X8A -B34A	1, 2, 5 6	A	310783	MQ-1 Predator Tactical Aircraft Maintenance PDS Code I1X
3D1XX	J4AMP3DXXX C34A	1, 4	A	310843	Ground Control Station Maintenance PDS Code 0GT

MQ-1B (Predator) Course Notes

1. On-equipment maintenance personnel (O/M).
2. All 2A3X8A personnel (TSgt & below assigned to a maintenance workcenter) must attend.

3. All 2A3X5C personnel (TSgt & below assigned to a maintenance workcenter) must attend.
4. All 3D1XX personnel (TSgt & below assigned to a maintenance workcenter) must attend.
5. **Must have three months flight line experience to attend.**
6. **Required 180 days after award of 5-skill level.**
7. Requirement for 7 Level upgrade if course is available at local FTD. If course is not available it is not a requirement for upgrade.

MQ-9A (Reaper) COURSES					
AFSC	COURSE	NOTES	MAJCOM	IMDS CC	TITLE
2A3X5C	J4AMP2A3X5CB51A	1, 3	A	310778	MQ-9Avionics Systems PDS Code 8QO
	J4AMP30000 A48A	7	A	310123	Advanced Wire Maintenance Course
2A3X5C, 2A3X8A	J4AMP2A3XX A51A	1, 2, 3	A	310069	MQ-9 Aircraft Maintenance (COMMONS) PDS Code 01J
3DXXX	J4AMP3DXXX C34A	1, 4	A	310108	Ground Control Station Maintenance PDS Code 0GT
2W1X1	J4AMP2W1X1-A51A	5, 8	A	310167	MQ-9 Weapons System PDS Code 8RA
2A3X8A	J4AMP2A3X3 B51A	1, 2	A	310072	MQ-9 Aircraft Maintenance (MECH) PDS Code 8SO

MQ-9A (Reaper) Course Notes

1. On-equipment maintenance personnel (O/M).
2. All 2A3X8A personnel (TSgt & below assigned to a maintenance workcenter) must attend.
3. All 2A3X5C personnel (TSgt & below assigned to a maintenance workcenter) must attend.
4. All 3D1XX personnel (TSgt & below assigned to a maintenance workcenter) must attend.
5. Requirement for 7 Level upgrade if course is available at local FTD. If course is not available it is not a requirement for upgrade.

RQ-4A/B (Global Hawk) COURSES					
AFSC	COURSE	NOTES	MAJCOM	IMDS CC	TITLE
2A3X5C	J4AMP2A3X5CB35A		A	311241	RQ-4 Global Hawk Avionics PDS Code NLI
	J4AMP30000 A48A	1	A	310123	Advanced Wire Maintenance Course
2A3X8B	J4AMP2A3X8BD35A		A	?	RQ-4B Global Hawk Aircraft Maintenance PDS Code 0FV
	J4AMP2A6X4 A35A	1	A	310050	RQ-4B Global Hawk Aircraft Fuel Systems PDS Code 00G
2A6X4	J4AMP2A6X4 A35A	1	A	310050	RQ-4B Global Hawk Aircraft Fuel Systems PDS Code 00G
3D1XX	J4AMP3DXXX C35A		A	000012	RQ-4B Global Hawk Mission Control Element (MCE) PDS Code NO6
3D1X3	J4AMP3DXXX B35A		A	311244	RQ-4 Tactical Field Terminal Operations and Maintenance PDS Code NO9

RQ-4 (Global Hawk) Course Notes

1. Requirement for 7 Level upgrade if course is available at local FTD. If course is not available it is not a requirement for upgrade.

T-38 COURSES					
AFSC	COURSE	NOTES	MAJCOM	IMDS CC	TITLE
2A6X3	J4AMP2A6X3A39A	1	A	310592	T-38 Aircrew Egress System (Single Motion) PDS Code HHI

T-38 Course Notes

1. On-equipment maintenance Personnel (O/M).

U-2/S COURSES					
AFSC	COURSE	NOTES	MAJCOM	IMDS CC	TITLE
2A3X3E	J3ABP2A333E041A	2	A	311030	TCTL ACFT MNTS APPR (U-2) PDS Code 0LC
	J4AMP2A3X3IA41A	2	A	310604	U-2S Aircraft Maintenance (Crossover) PDS Code ITQ
2A3X4A	J4AMP2A3X4AA41A	1, 6	A	311248	U-2S Avionics Systems PDS Code S80
	J4AMP2A3X1 B41A	1, 6	A	310582	U-2 AN/ALQ-221 Advanced Defensive System PDS Code YIS
	J4AMP30000 A48A	7	A	310123	Advanced Wire Maintenance Course
2A6X1	J4AMP2A6X1 A41A	1	A	311042	U-2S Engine (Basic) PDS Code 20I
2A6X3	J4AMP2A6X3 A41A	1, 3	A	310903	U-2 Aircrew Egress System PDS Code DI1
2A6X6	J4AMP2A6X6 A41B	1, 3	A	311066	U-2S Electrical and Environmental Systems PDS Code U2I
Interactive Multimedia Instruction (IMI) Course List					
MDS	COURSE	NOTES	IMDS CC	TITLE	
U-2	C2ADU20TCB0335	4, 5	125090 (Initial) 032190 (Refresher)	F-118-GE-101 Engine Oil Awareness Training (OSAT)	

U-2/S Course Notes

1. On-equipment maintenance personnel (O/M).
2. All **2A3X3E** personnel (TSgt & below assigned to a maintenance workcenter) must attend J3ABF2A3X3H-**041A** course.
3. Off-equipment personnel (I/M).
4. Annual requirement.
5. Required for all **2A3X3E**, 2A6X1A, 2A7X2 personnel performing maintenance on F118-GE-101 engines—flightline, phase and backshop. *Must be completed within 90 days of assignment.
6. Only one course required to meet career field requirement.
7. Requirement for 7 Level upgrade if course is available at local FTD. If course is not available it is not a requirement for upgrade

INTERACTIVE MULTIMEDIA INSTRUCTION (IMI) NOTE: SEE ATTACHMENT 1 PARAGRAPH 6				
ALL	COURSE	NOTES	IMDS CC	TITLE
	C2ADU00TCB9638	10	125095	Joint Oil Analysis Program (JOAP)
	I3ADU00TCB0002	1,12,9	125004 (Initial) 032380 (Annual)	Corrosion Control Course
	C6AGM00CCB7510	3,11	125029 (Initial) 12040 (15 mos)	Munitions Explosive Safety Program
	C6ADO00TVT1762	8, 7	125047	ACC FOD Prevention
	C6ADO00TVT0821	1, 7	125046	ACC DOP Program
	C3ADU00TVT0001	1,11	032005 (15 mos)	ACC Panel and Fastener Awareness
	C5AKM00TVT0001	4, 6	125109	Safety and Radio Frequency Radiation
	16ADU00TCB0002	2,7	125008 (Initial) 16018 (per AFI)	Aircraft Marshalling (fixed wing aircraft)
	16ADU00TCB0001	2,7	125009 (Initial) 16019 (per AFI)	Aircraft Marshalling (rotary winged acft)
	13MDO00TCB0001	7, 9	29041	Flightline Fire Extinguisher Training
	C5AKM00TVT0011	5	125078	Cold Weather Safety
	C2ADU00TPB7215	13	125382	Training Monitor

INTERACTIVE MULTIMEDIA INSTRUCTION NOTES

- 1) Required for all on-equipment maintenance personnel.
- 2) **Required within 30 days of assignment to duties involved in aircraft movement.**
- 3) Required for 2W0X1 munitions maintenance personnel.
- 4) Required for all personnel working on or near RF radiating equipment.
- 5) Required for all newly assigned or TDY personnel going to cold weather locations.
- 6) Course designed for Block Training/Maintenance Orientation.
- 7) Required during initial training.
- 8) Required for all 2A, 2R, 2P, and 2W maintenance personnel (flightline and backshop)
- 9) Annual requirement.
- 10) Required for personnel who routinely retrieve engine oil samples for the purpose of oil analysis.
- 11) Required every 15 months.
- 12) Not required for 2A7X3 and 2A7X5 personnel IAW ACCI 21-105.
- 13) Mandatory for all personnel assuming training monitor duties in ACC. Must be completed within 60 days of assignment.

INTERACTIVE MULTIMEDIA INSTRUCTION (IMI) ORDERING PROCEDURES

To access IMI courses in support of CAF/MCL requirements, please follow the steps listed below:

Log onto the AF Portal and access the Advanced Distributed Learning service (ADLS).

1. In ADLS select ADLS Gateway
2. Select A4MXTNG derivative (even if you are “not associated with it”)
3. If required, migrate your ADLS profile to the A4MXTNG derivative (follow prompts)

****Note**** The Organizational dropdown requires an AFSC entry

4. Once migration is complete, access the course list from the left hand menu to search courses.

****Note**** Migration only required for first time users of A4MXTNG

Ordering of IMI courses will be reviewed on a case by case basis and coordinated with ACC/A4QT

Note: Approximate delivery time of course(s) should not exceed two weeks.

Attachment 3:

Additional Courses

REF.	COURSE	NOTES	IMDS CC	TITLE
AFI 21-101 CAF Sup 1	Y140009	1, 2, 3	330321	ACC Production Supervisor (Pro-Super) Course
36-2232 ACC Sup 1	Y140012	1, 2	330378	ACC Quality Assurance (QA) Inspector Course
	Y140018	2, 4	330323	ACC Plans, Scheduling, and Documentation (PS&D) Course
	Y140019	2	330324	ACC Engine Management (EM) Course
	Y140020	2, 5	330325	ACC Maintenance Training Management (MTM) Course
	Y140021	1, 2, 5	330326	ACC Instructional Systems Designer Course
	Y140022	1, 2, 5	330465	ACC MTF Schedulers Course
36-2232 ACC Sup 1	AC CAF/DCC- 039035	7	039035	Dedicated Crew Chief Course
AFI 21-101 CAF Sup 1	ACC GE00-39087	1	039087	Flightline Expediter
	FM-CAF/2AXXX- 6001		006001	Forms Documentation
	J4IE3S2X1 EF3A	1, 6	310433	AETC Plan of Instruction (POI) Course
			006096	Maintenance Orientation
			016115	Chaffing Awareness Training Program
			032039	Maintenance Resource Management
			Per MDS	Aircraft Intake/Engine Inlet/Exhaust Training
			Per MDS	Engine Blade Blend certification
			Per MDS	Engine Flexible Borescope Inspection
			Per MDS	Engine Run Training Program

Course Notes

1. ***Required within 6 months of assignment to position.
2. MRTC course, contact MTF scheduler.
3. Not required for remote locations.
4. Required within 18 months of assignment to position with a minimum of 6 months of experience.
5. MTF personnel only.
6. Required for all Maintenance Instructors assigned or attached to the MTF.
7. Required within 90 days of assignment to position as DCC or required within 9 months of assignment to ADCC.

Attachment 4:

ACC DISTRIBUTION LIST

1 MOS/MTF
170 E. FLIGHTLINE RD.
LANGLEY AFB, VA 23665-2791

55 MOS/MTF
602 LOOKING GLASS AVE., STE 410
OFFUTT AFB, NE 68113-3110

49 MOS/MTF
897 SIXTH ST.
HOLLOMAN AFB, MN 88330-8072

4 MOS/MTF
1230 HUMPHREY ST.
SEYMOUR JOHNSON AFB, NC 27531-2432

57 MOS/MTF
4360 CARSWELL AVE
NELLIS AFB, NV 89110

95 RS/CCT
UNIT 8975 BOX 445
APO AE 09459-5290
RAF MILDENHALL

20 MOS/MTF
414 KILLIAN AVE.
SHAW AFB, SC 29152-5046

69 RG/CCT
660 1st Ave
Grandforks AFB, ND 58204

355 MOS/MTF
4015 S. PHOENIX ST.
DAVIS MONTHAN AFB, AZ 85707-4631

23 MOS/MTF
BLDG 8265 ROBBINS RD.
MOODY AFB, GA 31699-1620

7 MOS/MTF
617 AVE C SUITE 215
DYESS AFB, TX 79607-1815

82 RS/CCT
UNIT 5143
APO AP 96368-5143
KADENA AB JA

27 MOS/MTF
116 E. OCTAGON AVE
CANNON AFB, NM 88103-5333

9 MOS/MTF
19501 EDISION DR., RM 128
BEALE AFB, CA 95903-1219

461 SPTS/MXMOT
625 9TH STREET, ST A, BLDG 761
ROBBINS AFB, GA 31095

23 MOS/MTF
2352 SURVEYOR RD.
POPE AFB, NC 28303-2791

366 MOS/MTF
815 ALPINE ST. SUITE 211
MOUNTAIN HOME AFB, ID 83648-5407

388 MOS/MTF
7435 CANBERRA DR.
HILL AFB, UT 84056-5110

28 MOS/MTF
1863 SCOTT DRIVE
ELLSWORTH AFB, SD 57706-4714

552 MOS/MTF
7710 1ST ST., SUITE 55
TINKER AFB, OK 73145-9012

31 TES/CCT
60 N. WOLFE AVE.
EDWARDS AFB, CA 93524-6275

33 FW MOS/MTF
1007 NOMAD WAY, SUITE 16
EGLIN AFB, FL 32542-6029

USAFADS
4445 TYNDALL AVE
NELLIS AFB, NV 89191-6079

HQ AFRES/LGQMT
155 2D STREET
ROBINS AFB GA 31098-1635

HQ ANG/LGMM
3500 FETCHET AVE
ANDREWS AFB, MD 20331-5157

USAFE DISTRIBUTION LIST

31 MOS/MXOT
Unit 6100, Box 225
APO AE 09604
AVIANO AB, IT

48 MOS/MXOT
PSC 41
Unit 5210, Box 465
APO AE 09464
RAF LAKENHEATH, UK

52 MOS/MXOT
Unit 10500
APO AE 09126
SPANGDAHLEM AB, GE

AETC DISTRIBUTION LIST

56 MOS/MXOT
14558 W Spad St
Luke AFB AZ 85309-1878

325 MOS/MXOT
400 Alabama Ave Stop 68
Tyndall AFB FL 32403-5722

372 TRS
912 I Ave, Suite 3
Sheppard AFB, TX 76311

PACAF DISTRIBUTION LIST

HQ PACAF/A4MMA
25 E. Street STE I-308
Hickam AFB HI 96853

35 MOS/MXOT
Unit 5012
APO AP 96319-5012

374 MOS/MXOT
Unit 5229
APO AP 96328-5229

8 MOS/MXOT
Unit 2140
APO AP 96264

3 MOS/MXOT
10480 22nd St
Elmendorf AFB AK 99506

36 MXG/CCT
Anderson AFB, Guam

15 MOS/MXOT
315 MAMIYA ST
BLDG: 21333
Hickam AFB HI 96853

18 MOS/MXOT
Unit 5179, Box 10
APO AP 96368

51 MOS/MXOT
Unit 2156
APO AP 96278-2156

354 MOS/MXOT
3112 Broadway St STE 8
Eielson AFB AK 99702