DEPARTMENT OF THE NAVY
CHIEF OF NAVAL OPERATIONS
2000 NAVY PENTAGON
WASHINGTON, DC 20350-2000

IN REPLY REFER TO

1500
Ser 789H4/2U652674
1 Apr 02

From: Chief of Naval Operations (N789H)

Subj: FINAL REPORT FOR THE EA-6B HUMAN PERFORMANCE REQUIREMENTS REVIEW (HPRR)

Ref: (a) CNO WASHINGTON DC 041952Z JAN 02

Encl: (1) HPRR Package

1. As directed by reference (a), subject HPRR convened on 28 January through 01 February 2002 onboard NAS Whidbey Island, WA, chaired by CNO representative MGySgt K.W. Gravatt (N789H4). Participants and issues are listed in enclosure (1). Additionally, OPNAV (Aviation) Training Management System (OATMS) database corrections were completed during this review.

2. Upon receipt of this letter, and within 30 days, commands assigned action items will provide a Plan of Action and Milestones (POA&M) by Course Identification Number (CIN) for resolution of open items to CNO (N789H4) with a copy to CNET (ETE3221).

3. An official electronic copy of the EA-6B Human Performance Readiness Review (HPRR) can be downloaded from OPNAV Aviation Technical Training website at http://www.avtechtra.navy.mil.

4. Request widest distribution to appropriate commands. OPNAV point of contact MGySgt K. Gravatt, N789H4, commercial (703) 604-7722; E-mail: gravatt.kenneth@hq.navy.mil.

T. L. MERRITT
Captain, U.S. Navy
Head, Aviation Technical
Training Section

Distribution
SNDL
COMMADANT OF THE MARINE CORPS (ASL-33A, ASL-34A)
CHIEF OF NAVAL PERSONNEL (BUPERS, P404)

Subj: DRAFT REPORT FOR THE EA-6B HUMAN PERFORMANCE REQUIREMENTS REVIEW (HPRR)

Distribution
SNDL
COMNAVAIRLANT(Code N422F)
COMNAVAIRPAC (Code N422F)
COMNAVAIRSYSCOM (PMA205, PMA234)
MCCDC (461A, C462)
COMVAQWINGPAC (N42)
CNET (ETE322, ETE3221)
NAMTRAGRU HQ (N2116, N2117, N5212)
NAMTRA UNIT (Whidbey Island)
VAQ-129
VAQ-131
VAQ-137
VAQ-138
VAQ-140
VAQ-142
MALS-14
VMAQ-2
VMAQ-4
VMAT-203
CG FIRST MAW (ALD)
CG SECOND MAW (ALD)

EA-6B HPRR ATTENDANCE LIST
28 JANUARY - 01 FEBRUARY 2002
NAS WHIDBEY ISLAND, WA

POLICY COMMITTEE

NAME	RANK/RATE	ORGANIZATION E-MAIL	DSN
Gravatt, K.W. (Chair)	MGYSGT	CNO (N789H4) gravatt.kenneth@hq.navy.mil	664-7722
Belcher, M.	CDR	CNO (N789H1) belcher.michael@hq.navy.mil	664-7714
Bradford, J.M.	MGYSGT	CMC (ASL-34A) bradfordjm@hqmc.usmc.mil	224-1133
Baker, J.	MGYSGT	CMC (ASL-33A) bakerib@hqmc.usmc.mil	224-1133
Carter, E.	GYSGT	MCCDC (461A) cartereb@tecom.usmc.mil	278-2839
Roussel, N.	AZC	CNAL (N422F) rousselnp@cnal.navy.mil	564-3018
Dickenson, S.	ATC(AW)	CNAP (N422F) sdickens@cnap.navy.mil	577-7372
Blunt, E.	CDR	CNET (ETE32) cdr-erich.blunt@cnet.navy.mil	922-4915

ADVISORY WORKING COMMITTEE

Turpin, R.(Chair)	MAJ	CNET (ETE322) maj-robert.turpin@cnet.navy.mil	922-9222
Rogers, A. X203	CIV	NAMTG HQ (N5112) albert.d.rogers@cnet.navy.mil	922-9880
Madigan, R.W.	AEC	NAMTG HQ (N2119) aec-richard.w.madigan@cnet.navy.mil	922-9708 x234
King, T.	AVCM	NAMTG HQ (N2215) avcm-thomas.e.king@cnet.navy.mil	922-9708 x249
Skinner, G.	CIV	NAVAIR (PMA205-1A) gskinner@anteon.com	757-6188
Ormsby, B.	ADCS	NAVMAC (Code 30) bruce.ormsby@navmac.navy.mil	882-6228
Young, J.	CIV	NAVMAC (Code 31) john.young@navmac.navy.mil	882-6235
Crabbe, K.	LCDR	CVWP crabbek@naswi.navy.mil	820-6709
Rancourt, E.	LTJG	VAQ-135 AMO rancourte@naswi.navy.mil	820-4935
Thomas, N.	AECS	EPMAC (40B)	678-6729

		ep404c@epmac.nola.navy.mil	
McCormick, M.	MGYSGT	EAMTMU	922-9501/9503
		mccormickmj@matsgfl.usmc.mil	
Venema, R.	MAJ	2nd MAW (ALD-3)	582-2571
		venemarp@2mawcp.usmc.mil	
Cavins, C.	GYSGT	EAMTMU	922-9449
		cavinscs@matsgfl.usmc.mil	
Stewart, P.	AFCM	CNET (ETE3222)	922-8909
		afcm-paul.stewart@cnet.navy.mil	
Bigham, K.	ADC(AW)	NAVMAC (Code 30)	882-6411
		kevin.bigham@navmac.navy.mil	
Stehman, M.	AEC	CVWP	820-1258
		stehmanm@naswi.navy.mil	
Hansen, C.	LT	VAQ-129 AMO	820-2952
		hansenc@naswi.navy.mil	

"AD and Plane Captain" WORKING COMMITTEE

Briones, (Chair)	AD1	VAQ-134	820-4531
Witalis, R.	AE1	CVWP (N4244)	820-3776
		witalisr@naswi.navy.mil	
Lopez, A.	AN	VAQ-129	820-
Dyer, S.	PR2	VAQ-135	820-2200
Dempsey, D.	AD1	VAQ-129	257-2257
		dempseyd@naswi.navy.mil	
Randolph, J.	SGT	VMAQ-1	582-
		randolphjw@2mawcp.usmc.mil	
Carrell, F.	AD1	CVWP	257-1684
		carrouf@naswi.navy.mil	
Quintana, A.	AE3	VAQ-130	820-
Yates, W.	AD2	VAQ-130	820-
Dunham, N.	AM3	VAQ-142	257-3189
Morton, K.	AT3	VAQ-135	257-5260
Wander, R.	AD1	AQ-135	257-4907
		wandelr@naswi.navy.mil	
Hirschfeld, J.	AMC	VAQ-135	820-2580
		hirschfeldj@naswi.navy.mil	
Naraine, S.	AM3	VAQ-134	257-3932

"AM" WORKING COMMITTEE

Price, R. (Chair)	AMC	CVWP (N4232) pricel@naswi.navy.mil	820-4076
Stack, A.	AMC	NAMTRAU Whidbey amc-andrew.t.stack@cnet.navy.mil	820-0860
Barrios, A.	AM2	VAQ-135	820-
Williams, L.	AM1	VAQ-131	820-6335
Dunham, J.	AM1	VAQ-141	820-
Trimble,	AM1	VAQ-129	820-
Narvaez, A.	SSGT	VMAQ-4 narvaeza@2maw.usmc.mil	(252) 466-4228
Trujillo, C.	AM3	VAQ-134 trujilloc@naswi.navy.mil	820-0312

"AME" WORKING COMMITTEE

Gavin, C. (Chair)	AMEC	CVWP gavinc@naswi.navy.mil	820-4633
Chandler, C.	AME1	VAQ-141 chandlerc@naswi.navy.mil	820-6026
O'Brien, D.	AME2	VAQ-130	820-2656
McQueen, M.	AME1	VAQ-129 mcqueenm@naswi.navy.mil	820-8128
Forrest, T.	AME1	VAQ-134 forrestt@naswi.navy.mil	257-8732
Rice, T.	AME1	VAQ-135	257-6342

"AE" WORKING COMMITTEE

Neighbours, W. (Chair)	AEC	VAQ-129 neighboursw@naswi.navy.mil	820-8220
O'Brien, K.	AEC	CVWP obrienk@naswi.navy.mil	820-3986
Williams, J.	AE2	VAQ-132 williamsj@vaq132.navy.mil	820-4192
Dowling, B.	AEC	VAQ-131 dowlingb@vaq131.navy.mil	820-5401
Waters, J.	AE1	VAQ-141	820-6024

Clark, S.	AE2(AW)	VAQ-128 clarkc1@naswi.navy.mil	820-4668
Denman, L.	AE2(AW)	VAQ-128 denmanl@naswi.navy.mil	820-8228
Nichols, D.	AE1(AW)	VAQ-135	820-2200
Bergen, P.D.	AE2	VAQ-130	257-2677
Hills, G.	AE1	NAMTRAU Whidbey ae1-garth.l.hills@cnet.navy.mil	820-1209
Emerson, J.A.	GYSGT	VMAQ-1 emersonja@2dmaw.usmc.mil	582-3166
Nelson, D.	AE2	VAQ-134 nelsond@naswi.navy.mil	257-4142

"AT" O-LEVEL WORKING COMMITTEE

Toolie, L.C. (Chair)	GYSGT	VMAQ-4	582-5492
Young, P.	ATC(AW)	NAMTRAU Whidbey atc-peter.a.young@cnet.navy.mil	820-1211
Johnson, K.	AT1(AW)	NAMTRAU Whidbey at1-kenneth.a.johnson@cnet.navy.mil	820-1211
Graybill, A.	AT1(AW)	NAMTRAU Whidbey at1-aaron.r.graybill@cnet.navy.mil	820-1211
Pearson, M.	AT2(AW)	NAMTRAU Whidbey at2-mark.e.pearson@cnet.navy.mil	820-1211
Laderer, A.	AT1(AW)	VAQ-132 laderera@vaq132.navy.mil	820-1931
Roeseler, S.	AT1(AW)	CVWP (N4243) roeselers@naswi.navy.mil	820-3646
Wedekind, J.	AT1(AW)	VAQ-141 wedekind5@naswi.navy.mil	820-2523
Byram, S.	AT1(AW)	VAQ-129 byrams@naswi.navy.mil	820-2234
Frost, D.	AT1(AW)	VAQ-131 frostd@naswi.navy.mil	820-8319
Ancho, A.	AT2	VAQ-134 anchoa@naswi.navy.mil	820-3561
Norris, T.	SSGT	VMAQ-4 norrista@2mawcp.usmc.mil	582-3467
Reinhart, G.	AT2(AW)	VAQ-135	820-2771

Dwiggens, L.	AT1(AW)	VAQ-209 dwig01@hotmail.com	857-7344
Hager, S.	AT1	VAQ-128 regah@msn.com	820-1210

"EW CASS" I-LEVEL WORKING COMMITTEE

Friend, S. (Chair)	GYSGT	MALS-14 friendsv@2mawcp.usmc.mil	582-6195
Bozer, D.	AT1	AIMD Whidbey bozerd@naswi.navy.mil	820-2346
Jacobs, C.	SSGT	MALS-14 jacobscw@2mawcp.usmc.mil	582-6122
Reilly, J.	AT1	NAMTRAU Whidbey at1-james.a.reilly@cnet.navy.mil	820-1211
Turner, J.	AT1	NAMTRAU Whidbey at1-joseph.h.turner@cnet.navy.mil	820-1209
Stewart, B.	ATC(AW)	COMVAQWINGPAC stewartb@naswi.navy.mil	820-4690
Pinnell,	AT1	AIMD Andrews AFB howard.pinnell@navy.mil	857-6692
Dyche, S.	ATC(AW)	AIMD Whidbey dyches@naswi.navy.mil	820-2297
Van Cott, K.	CIV	NATEC Whidbey vancottkg@navair.navy.mil	820-2283
Coalson, C.	ATC(AW)	AIMD Whidbey coalsonc@naswi.navy.mil	820-4672
Flanick, A.	AT1	AIMD Whidbey flanicka@naswi.navy.mil	820-1574

"AO" WORKING COMMITTEE

Shewmaker, G. (Chair)	AOCS(AW)	CVWP (N425) shewmakerg@naswi.navy.mil	820-2779
Dangaran, D.C.	AO1(AW)	EAWS dangarand@naswi.navy.mil	820-2077
Schneider, E.	AO1(AW)	EAWS schneidere@naswi.navy.mil	820-2077
Mooney, K.L.	AOCS(AW/SW)	EAWS mooneyk@naswi.navy.mil	820-5010
Kness, E.	AO1(AW)	VAQ-131 knesse@naswi.navy.mil	820-1590
Fry, E.	AO1(AW)	EAWS frye@naswi.navy.mil	820-1051

Pennington, S.	AO1(AW)	CVWP (N425) penningtons@naswi.navy.mil	820-4526
Thomas, S.	AO2	VAQ-134 thomassa@naswi.navy.mil	820-3292
Price, D.	AO3	VAQ-141	820-2523
Cotter, B.	AO1(AW)	ELATKWEPSCOL cotterb@naswi.navy.mil	820-1054
Torres, C.	AO2(AW)	VAQ-135	820-
Horbatko, E.	AO1(AW)	VAQ-129 horbatkoe@naswi.navy.mil	820-8126/2282
Wise, S.	AOC(AW)	EAWS wises@naswi.navy.mil	820-3510

EA-6B MINI POA&M SUMMARY

ACTION CIN	ACTION ITEM	COMMAND	ECD
C-102-4953	EA6B.02HPRR.4953.01	CNET	07/30/2002
C-102-4959	EA6B.02HPRR.4959.01	CNET	07/30/2002
C-102-9739	EA6B.02HPRR.1820.01	CNET	07/30/2002
C-102-9739	EA6B.02HPRR.1820.02	CNET	07/30/2002
C-102-9739	EA6B.02HPRR.1827.05	CNET	07/30/2002
C-102-9739	EA6B.02PHPRR.1820.03	CNET	07/30/2002
C-102-9739	EA6B.02PHPRR.1820.04	CNET	07/30/2002
C-102-9739	EA6B.02PHPRR.1820.05	CNET	07/30/2002
C-102-9739	EA6B.02PHPRR.1824.01	CNET	07/30/2002
C-102-9740	EA6B.02HPRR.1827.02	CNET	07/30/2002
C-102-9740	EA6B.02PHPRR.1827.02	CNET	07/30/2002
C-102-9740	EA6B.02PHPRR.1827.04	CNET	07/30/2002
C-102-9741	EA6B.02PHPRR.1823.02	CNET	04/30/2002
C-102-9741	EA6B.02HPRR.1823.01	CNET	07/30/2002
C-102-9741	EA6B.02HPRR.1823.02	CNET	07/30/2002
C-102-9741	EA6B.02HPRR.1823.03	CNET	07/30/2002
C-102-9741	EA6B.02HPRR.1823.04	CNET	07/30/2002
C-102-9741	EA6B.02HPRR.1823.05	CNET	07/30/2002
C-102-9741	EA6B.02PHPRR.1823.01	CNET	07/30/2002
C-102-9742	EA6B.02HPRR.1824.01A	CNET	07/30/2002
C-102-9742	EA6B.02HPRR.1824.02	CNET	07/30/2002
C-102-9742	EA6B.02PHPRR.1824.02	CNET	07/30/2002
C-600-3601	EA6B.02HPRR.1853.09	CNET	07/31/2002
C-600-9741	EA6B.02HPRR.1801.02	NAVAIR	06/30/2002
C-600-9741	EA6B.02PHPRR.1801.03	CNET	07/30/2002

C-601-9740	EA6B.02PHPRR.1812.02	NAVAIR	04/30/2002
C-601-9740	EA6B.02PHPRR.1812.01	CNET	07/30/2002

C-601-9741	EA6B.02PHPRR.1810.01	CNET	07/30/2002
C-601-9741	EA6B.02PHPRR.1810.02	CNET	07/30/2002
C-601-9741	EA6B.02PHPRR.1810.03	CNET	07/30/2002

C-602-3517	EA6B.02HPRR.5005.01	CNET	07/30/2002
C-602-3517	EA6B.02HPRR.5005.02	CNET	07/30/2002
C-602-3517	EA6B.02HPRR.5005.03	CNET	07/30/2002
C-602-3517	EA6B.02HPRR.5005.04	CNET	07/30/2002
C-602-3517	EA6B.02HPRR.5005.06	CNET	07/30/2002
C-602-3517	EA6B.02HPRR.5005.08	CNET	07/30/2002
C-602-3517	EA6B.02HPRR.5005.09	CNET	07/30/2002
C-602-3517	EA6B.02HPRR.5005.10	CNET	07/30/2002

C-602-3943	EA6B.02PHPRR.3943.04	CNET	07/30/2002
C-602-3943	EA6B.02PHPRR.3943.10	CNET	07/30/2002
C-602-3943	EA6B.02PHPRR.3943.09	CNET	01/31/2003

C-602-9739	EA6B.02HPRR.1865.03	CNET	04/30/2002
C-602-9739	EA6B.02PHPRR.1865.02	CNET	10/31/2002

C-602-9740	EA6B.02PHPRR.1883.03	CNET	04/30/2002
C-602-9740	EA6B.02PHPRR.1883.01	CNET	07/31/2002
C-602-9740	EA6B.02PHPRR.1883.02	CNET	07/31/2002
C-602-9740	EA6B.02PHPRR.1883.04	CNET	07/31/2002
C-602-9740	EA6B.98MTRR.1883.02	CNET	09/30/2004

C-602-9741	EA6B.02PHPRR.1881.01	CNET	07/30/2002

C-602-9743	EA6B.02PHPRR.1860.01	CNET	07/30/2002
C-602-9743	EA6B.02HPRR.1860.01	CNET	10/30/2002

C-602-9744	EA6B.02HPRR.1851.01	CNET	07/30/2002
C-602-9744	EA6B.02HPRR.1851.03	CNET	07/30/2002
C-602-9744	EA6B.02HPRR.1851.05	CNET	07/30/2002
C-602-9744	EA6B.02HPRR.1851.06	CNET	07/30/2002
C-602-9744	EA6B.98MTRR.1851.01	CNET	07/30/2002

C-602-9745	EA6B.02PHPRR.1853.04	CNET	04/30/2002
C-602-9745	EA6B.98MTRR.1853.02	NAVAIR	04/30/2002
C-602-9745	EA6B.02HPRR.5005.07	CNET	07/30/2002
C-602-9745	EA6B.02HPRR.1853.03	CNET	07/31/2002
C-602-9745	EA6B.02HPRR.1853.05	CNET	07/31/2002
C-602-9745	EA6B.02HPRR.1853.06	CNET	07/31/2002
C-602-9745	EA6B.02HPRR.1853.07	CNET	07/31/2002
C-602-9745	EA6B.02PHPRR.1853.03	CNET	07/31/2002
C-602-9745	EA6B.02PHPRR.1853.06	CNET	07/31/2002
C-602-9745	EA6B.02HPRR.1853.02	CNET	10/31/2002
C-602-9745	EA6B.02HPRR.1853.08	CNET	10/31/2002

C-646-9741	EA6B.02HPRR.1840.01	CNET	07/30/2002
C-646-9741	EA6B.02HPRR.1840.02	CNET	07/30/2002
C-646-9741	EA6B.02HPRR.1840.04	CNET	07/30/2002
C-646-9741	EA6B.02HPRR.1840.06	CNET	07/30/2002
C-646-9741	EA6B.02PHPRR.1840.01	CNET	07/30/2002
C-646-9741	EA6B.02PHPRR.1840.02	CNET	07/30/2002

D-198-6484	EA6B.02HPRR.6484.01	CNAL	04/30/2002

E-102-1824	EA6B.02HPRR.1824.01	CNAP	04/30/2002
E-102-1827	EA6B.98PMTRR.1820.05	CNET	07/30/2002

E-102-6017	EA6B.02HPRR.6017.01	CNET	07/30/2002

E-102-6119	EA6B.02HPRR.6119.001	CMC	05/30/2002

E-102-6119	EA6B.02HPRR.6119.001A	CNAP	05/30/2002
E-102-6119	EA6B.02HPRR.6119.001B	CMC	05/30/2002

E-198-6484	EA6B.02HPRR.6484.02	CNAP	04/30/2002

E-600-1801	EA6B.02PHPRR.1801.01	CNO	05/30/2002
E-602-1881	EA6B.02HPRR.1810.01	CMC	05/30/2002

E-646-1840	EA6B.02HPRR.1840.06A	CNAP	04/30/2002

EA-6B CONTENT AND ADMINISTRATIVE SUMMARY

ACTION CIN	TOTAL	CONTENT ADDED	CONTENT SUBTRACTED	ADMINISTRATIVE
C-102-4953	1	1		
C-102-4959	1	1		
C-102-9739	7	7		
C-102-9740	3	2	1	
C-102-9741	7	7		
C-102-9742	3	2		1
C-600-3601	1	1		
C-600-9741	2	2		
C-601-9740	2	2		
C-601-9741	3	3		
C-602-3517	8	6	2	
C-602-3943	3	3		
C-602-9739	2	2		
C-602-9740	5	5		
C-602-9741	1		1	
C-602-9743	2	2		
C-602-9744	5	4	1	
C-602-9745	11	10	1	
C-646-9741	6	5	1	

D-198-6484	1	1		
E-102-1824	1			1
E-102-1827	1	1		
E-102-6017	1	1		
E-102-6119	3			3
E-198-6484	1	1		
E-600-1801	1			1
E-602-1881	1			1
E-646-1840	1			1
TOTAL	84	69	7	8

EA-6B

CIN	TITLE	RATE	NEC	MOS	ACTION ITEM	CMD	ISSUE	ACTION TASK	ACTION CIN
C-102-4953	AN/ALQ-99 SURVEILLANCE RECEIVERS INTERMEDIATE MAINTENANCE	AT	0000	N/A	EA6B.02HPRR.4953.01	CNET	02 HPRR Working Committee: Course currently has one unit (28 classroom/lab hours) dedicated to SRA theory of operations and maintenance. The units dedicated to the WRA's lack in-depth theory of operations for each particular high band Surveillance Receivers.	NAMTRAU Whidbey Island incorporate proposed changes to course of instruction. Submit TPP and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 July 2002.	C-102-4953
C-102-4959	AN/APS-130 RADAR AND ASW-41 INTERMEDIATE MAINTENANCE	AT	0000	0000	EA6B.02HPRR.4959.01	CNET	02 HPRR Working Committee: Course is currently 2 weeks in length and covers the AN/APS-130 Antenna-Receiver (A/R) and the AN/ASW-41 Air Navigation Computer (ANC). Current curriculum for the ANC is adequate but inadequate for the APS-130 system. The course does not cover several of the major Weapon Replaceable Assemblies (WRA's) that make up the AN/APS-130 system.	NAMTRAU Whidbey Island create course of instruction, not to exceed 30 Instructional Days (6 weeks). Submit TPP, ERL, ESL, and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 Jul 2002.	C-102-4959
D-198-6484	USMC AN/USM-429 COMPUTERIZED AUTOMATIC TEST STATION (CAT IIID) OPERATION/MAINTENANCE AND AN/ASM-175 ELECTRONIC MODULE TEST CONSOLE INTERMEDIATE MAINTENANCE	AT	N/A	6484	EA6B.02HPRR.6484.01	CNAL	Currently, AN/ASM-175 EMTC is used extensively for EA-6B Avionics. Approximately 30 -40 WRA/SRAs still repaired by this test station. MCAS Cherry Point alone has 3 test stations in constant operation. These stations have all required equipment and up-to-date NAVAIR publications, plus test stations have been recently upgraded by SEC 5093 to extend their life through 2015. However, required training for the	CNAL (N422F) Complete the following NLT 30 April 2002: 1. Create USMC unique pipeline D-198-6484 to include C-600-3601 (INDOC), C-198-3061 (CATIIID), and C-150-3010 (EMTC). 2. Remove MOS 6484 from existing CATIIID pipeline D-198-6005.	D-198-6484

							EMTC is not being provided. The course of instruction is currently taught at NAS Oceana and NAS North Island.		
E-102-1820	EA-6B INTEGRATED ELECTRONIC ATTACK SYSTEM (INITIAL) ORGANIZATIONAL MAINTENANCE	AT	0000	6386	EA6B.02HPRR.1820.01	CNET	02 HPRR Working Committee: There is no lesson for ECM Databus theory of operation and troubleshooting.	NAMTRAU Whidbey Island add 2.0 hours theory of operation and 2.0 hours lab to the course of instruction. Submit revised TPP, ERL, and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 July 2002.	C-102-9739
E-102-1820	EA-6B INTEGRATED ELECTRONIC ATTACK SYSTEM (INITIAL) ORGANIZATIONAL MAINTENANCE	AT	0000	6386	EA6B.02HPRR.1820.02	CNET	02 HPRR Working Committee: Due to the extensive nature of the ALQ-99 System, more time needs to be allotted for Practical Application.	NAMTRAU Whidbey Island incorporate 10.0 hours lab to course of instruction. No additional resources authorized. Submit revised TPP and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 July 2002.	C-102-9739
E-102-1820	EA-6B INTEGRATED ELECTRONIC ATTACK SYSTEM (INITIAL) ORGANIZATIONAL MAINTENANCE	AT	0000	6386	EA6B.02HPRR.1827.05	CNET	02 HPRR Working Committee: No lessons include the ALM-248 (GCU T/S) or ALM-283 (POD T/S) Test Sets.	NAMTRAU Whidbey Island incorporate 2.0 hours theory and 4.0 hours lab to course of instruction. Submit revised TPP and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 July 2002. No additional resources authorized.	C-102-9739
E-102-1820	EA-6B INTEGRATED ELECTRONIC ATTACK SYSTEM (INITIAL) ORGANIZATIONAL MAINTENANCE	AT	0000	6386	EA6B.02PHPRR.1820.03	CNET	Pre-HPRR: BLK 82 Aircraft being phased-out, want increase in BLK 89/89A Aircraft system. 02 HPRR Working Committee: Currently, Lesson 2.3, teaches obsolete avionics systems. (5 hours)	NAMTRAU Whidbey Island delete 5.0 hours from Lesson Topic 2.3 and add 5.0 hours to Lesson Topic 2.4. Submit revised TPP and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 July 2002.	C-102-9739
E-102-1820	EA-6B INTEGRATED ELECTRONIC ATTACK SYSTEM (INITIAL) ORGANIZATIONAL MAINTENANCE	AT	0000	6386	EA6B.02PHPRR.1820.04	CNET	Pre-HPRR: Universal Exciters obsolete by July 2002. 02 HPRR Working Committee: No lesson guides include the Band 9/10 Transmitter or UEU's.	NAMTRAU Whidbey Island incorporate 2.0 hours of theory into course of instruction. No additional resources authorized. Submit revised TPP and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET	C-102-9739

								(ETE3222) NLT 30 July 2002.	
E-102-1820	EA-6B INTEGRATED ELECTRONIC ATTACK SYSTEM (INITIAL) ORGANIZATIONAL MAINTENANCE	AT	0000	6386	EA6B.02PHPRR.1820.05	CNET	Pre-HPRR: Not enough in-depth training in RFLTS Test Set. 02 HPRR Working Committee: No labs include the USM638 RFLTS Test Set.	NAMTRAU Whidbey Island add 1.0 hour theory and 2.0 hours practical application to course of instruction. No additional resources authorized. Submit revised TPP and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 July 2002.	C-102-9739
E-102-1820	EA-6B INTEGRATED ELECTRONIC ATTACK SYSTEM (INITIAL) ORGANIZATIONAL MAINTENANCE	AT	0000	6386	EA6B.02PHPRR.1824.01	CNET	Pre-HPRR: Band 10 Receiver not taught in course. 02 HPRR Working Committee: Band 10 Receiver theory of operation and practical application are not integrated into the ECM initial school.	Add 1.0 hour theory and 1.0 lab to course of instruction. Submit revised ERL, TPP, and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 July 2002.	C-102-9739
E-102-1820	EA-6B INTEGRATED ELECTRONIC ATTACK SYSTEM (INITIAL) ORGANIZATIONAL MAINTENANCE	AT	0000	6386	EA6B.98PMTRR.1820.05	CNET	1998 MTRR: Base connector repair class on NA01-ADC85-2-10 vice 505 manual.	02 HPRR: NAMTRAU Whidbey Island add 5.0 instructional days (40.0 hours) to course of instruction. Submit revised TPP and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 July 2002. 1998 MTRR: 1. Generic (5 day) connector repair is currently being slated towards all A-School graduates. 2. Develop an EA-6B peculiar Wire Bundle/Connector Repair course, to be activated when generic Wire Bundle/Connector Repair course becomes active. EA-6B peculiar course not to exceed 5 days.	E-102-1827
E-102-1823	EA-6B COM/NAV/RADAR SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE	AT	8332	0000	EA6B.02HPRR.1823.01	CNET	02 HPRR Working Committee: Course teaches outdated or obsolete systems.	NAMTRAU Whidbey Island update course of instruction to delete 7 hours from LT 2.4/2.5/2.6. Add 3 hours to LT 2.9, add 2 hours to LT 4.4, and add 2 hours to LT 1.5. Submit revised TPP and TCCD to CNO	C-102-9741

								(N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 July 2002. No additional resources authorized.	
E-102-1823	EA-6B COM/NAV/RADAR SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE	AT	8332	0000	EA6B.02HPRR.1823.02	CNET	02 HPRR Working Committee: Course teaches obsolete systems.	NAMTRAU Whidbey Island make changes to course of instruction to delete 7 hours and add 3 hours theory/4 hours practical to LT 8.1. Submit revised TPP and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 July 2002.	C-102-9741
E-102-1823	EA-6B COM/NAV/RADAR SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE	AT	8332	0000	EA6B.02HPRR.1823.03	CNET	02 HPRR Working Committee: Course does not cover DSDC.	NAMTRAU Whidbey Island revise course of instruction to add DSDC theory. Submit revised TPP and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 July 2002.	C-102-9741
E-102-1823	EA-6B COM/NAV/RADAR SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE	AT	8332	0000	EA6B.02HPRR.1823.04	CNET	02 HPRR Working Committee: Not enough time spent on ARC-210 Radio.	NAMTRAU Whidbey Island make course changes. Submit revised TPP and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 July 2002.	C-102-9741
E-102-1823	EA-6B COM/NAV/RADAR SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE	AT	8332	0000	EA6B.02HPRR.1823.05	CNET	02 HPRR Working Committee: Course does not teach Data Bus Test Set.	Pending Data Bus Test Set approval for fleet use, NAMTRAU Whidbey Island add Data Bus Test Set to Lesson 1.5, 2.0 hours practical application. Submit revised TPP and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) within 30 days after revision.	C-102-9741
E-102-1823	EA-6B COM/NAV/RADAR SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE	AT	8332	0000	EA6B.02PHPRR.1823.01	CNET	Pre-HPRR: Not enough time spent on system troubleshooting. 02 HPRR Working Committee: Not enough time spent on system review/refresher.	NAMTRAU Whidbey Island make changes to course of instruction. Submit revised TPP and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 July 2002. No additional resources authorized.	C-102-9741
E-102-1823	EA-6B COM/NAV/RADAR	AT	8332	0000	EA6B.02PHPRR.1823.02	CNET	Pre-HPRR: Trainer capability	NAMTRAU Whidbey Island	C-102-9741

	SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE						to program system discrepancies for troubleshooting lab is extremely limited.	liason with NAMTRAGRU HQ and NAVAIR (PMA205) to make this happen. Provide CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) with status and result NLT 30 April 2002.	
E-102-1823	EA-6B COM/NAV/RADAR SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE	AT	8332	0000	EA6B.02PHPRR.1824.02	CNET	Pre-HPRR: TDR not utilized during troubleshooting lab.	NAMTRAU Whidbey Island incorporate information into course of instruction. No additional resources or time authorized.	C-102-9742
E-102-1824	EA-6B INTEGRATED ELECTRONIC ATTACK SYSTEM (CAREER) ORGANIZATIONAL MAINTENANCE	AT	0000	0000	EA6B.02HPRR.1824.01	CNAP	02 HPRR Working Committee: Combination of CNR and ECM courses from 1998 MTRR. Prior to combining the Initial courses, NAMTRAU was teaching approximately 80% of the technicians en route to the fleet. Combining the courses increased the length, thus reducing the throughput to approximately 40%. This leaves 60% of the technicians untrained. This also leaves 60% of the technicians unqualified to attend the Career course. Splitting the Initial will also get technicians to the fleet faster, especially from Boot Camp and A-School.	1. CNAP (N422F) submit new NEC requests to support the fleet EA-6B Integrated Electronic Attack System initial and career training requirements. 3. CNAP (N422F) Change NITRAS to reflect OATMS pipelines and segment courses.	E-102-1824
E-102-1824	EA-6B INTEGRATED ELECTRONIC ATTACK SYSTEM (CAREER) ORGANIZATIONAL MAINTENANCE	AT	0000	0000	EA6B.02HPRR.1824.01A	CNET	02 HPRR Working Committee: Combination of CNR and ECM courses from 1998 MTRR. Prior to combining the Initial courses, NAMTRAU was teaching approximately 80% of the technicians en route to the fleet. Combining the	NAMTRAU Whidbey Island continue to teach four separate courses.	C-102-9742

							courses increased the length, thus reducing the throughput to approximately 40%. This leaves 60% of the technicians untrained. This also leaves 60% of the technicians unqualified to attend the Career course. Splitting the Initial will also get technicians to the fleet faster, especially from Boot Camp and A-School.		
E-102-1824	EA-6B INTEGRATED ELECTRONIC ATTACK SYSTEM (CAREER) ORGANIZATIONAL MAINTENANCE	AT	0000	0000	EA6B.02HPRR.1824.02	CNET	02 HPRR Working Committee: Internal workings of boxes not required for course, such as mixers, buffers, etc..	NAMTRAU Whidbey Island update course of instruction.	C-102-9742
E-102-1827	EA-6B COMM/NAV/RADAR SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AT	8832	6313	EA6B.02HPRR.1827.02	CNET	02 HPRR Working Committee: Lesson 1.5 does not cover P-Static Tester.	Incorporate information into course of instruction, 1.0 hour theory and 2.0 hours lab. Submit revised TPP, ERL, and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 July 2002. Additional resource required: RIL-E, $3040.00.	C-102-9740
E-102-1827	EA-6B COMM/NAV/RADAR SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AT	8832	6313	EA6B.02PHPRR.1827.02	CNET	Pre-HPRR: The following test equipment are not included in labs: Watt Meter, IFF AN/APM-480 Test Set, and Static Wick Test Set. 02 HPRR Working Committee: Lab time does not expose the students to current applicable test equipment.	NAMTRAU Whidbey Island update labs to include applicable test equipment; APM-480 for IFF, USM-638 for sweeping antenna, USM-663 TACAN Test Set, SM-511 ACLS Test Set, and ARM-201 ILS Test Set. Submit revised TPP, ERL, and TCCD to CNO (N789H4) via NAMTRAGRU HQ (N5112) and CNET (ETE3222) NLT 30 July 2002.	C-102-9740
E-102-1827	EA-6B COMM/NAV/RADAR SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AT	8832	6313	EA6B.02PHPRR.1827.04	CNET	Pre-HPRR: ALQ-126 System not utilized. 02 HPRR Working Committee: Currently, the course teaches the ALQ-126 System which is wasting 16 hours on an obsolete system.	NAMTRAU Whidbey Island remove AN/ALQ-126 information from course of instruction. Remove 16.0 hours from length of course. Submit revised TPP and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222)	C-102-9740

								NLT 30 July 2002.	
E-102-1827	EA-6B COMM/NAV/RADAR SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AT	8832	6313	EA6B.02PHPRR.3943.04	CNET	Pre-HPRR: Internal workings of TDR not needed in fleet.	Incorporate TDR into course as appropriate. No additional time or resources authorized. Complete NLT 30 July 2002.	C-602-3943
E-102-1827	EA-6B COMM/NAV/RADAR SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AT	8832	6313	EA6B.02PHPRR.3943.09	CNET	Pre-HPRR: Repair kits are from A-6 that are missing essential tools for the EA-6B.	NAMTRAU Whidbey Island update ERL when kits become available. Submit revised list to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 90 days after change.	C-602-3943
E-102-1827	EA-6B COMM/NAV/RADAR SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AT	8832	6313	EA6B.02PHPRR.3943.10	CNET	Pre-HPRR: HT-900 not utilized in course. 02 HPRR Working Committee: And also the use of the portable battery powered (MCH-100-A) heat source.	NAMTRAU Whidbey Island add information into course of instruction. No additional course length authorized. Submit revised TPP, ERL, ESL, and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 July 2002.	C-602-3943
E-102-6017	AN/ALQ- 99 ACTIVE ECM AND SUPPORT EQUIPMENT INTERMEDIATE MAINTENANCE	AT	6647	6484	EA6B.02HPRR.6017.01	CNET	There is currently no formal training track for the Transmitter Module Test Bench (TMTB) located at COMVAQWINGPAC DET AIMD Whidbey Island and MCAS Cherry Point. This is an intermediate/depot level tester. It tests 19 high voltage power supplies from the AN/ALQ-99 Transmitter. The theory of operation for these modules is currently ONLY taught in the current AN/ALQ-99 TTS legacy course. Using the current training philosophy, this important and necessary information will be lost with the advent of the currently proposed EW course, which does NOT include any specific AN/ALQ-99 Transmitter WRA/SRA theory or practical	NAMTRAU Whidbey Island create a course of instruction, not to exceed 10 Instructional Days (2 weeks). Submit TPP, ERL, ESL, and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 July 2002.	E-102-6017

							application. Current manning for this bench is NOT billeted in as no NEC is assigned. No less than six technicians are required for effective manning and maintenance of benches and SRAs.		
E-102-6114	DTS OPERATOR/MAINTAINER COMPUTER GROUP INTERMEDIATE MAINTENANCE	AT	6680	6484	NONE			There are no open Action Items against this training requirement.	
E-102-6119	EXCITER INTERMEDIATE MAINTENANCE TECHNICIAN	AT	6648	N/A	EA6B.02HPRR.6119.001	CMC	Marines no longer require Universal Exiter (UE) training.	2002 HPRR: MN&RA (MPP): Remove Marine requirements from C-102-4744 and C-102-4745 in TIP/SIP. Reallocate requirements within MOS 6484.	E-102-6119
E-102-6119	EXCITER INTERMEDIATE MAINTENANCE TECHNICIAN	AT	6648	N/A	EA6B.02HPRR.6119.001A	CNAP	Marines no longer require Universal Exiter (UE) training.	CNAP (N422F3): Remove MOS 6484 from E-102-6119 pipeline in NITRAS.	E-102-6119
E-102-6119	EXCITER INTERMEDIATE MAINTENANCE TECHNICIAN	AT	6648	N/A	EA6B.02HPRR.6119.001B	CMC	Marines no longer require Universal Exiter (UE) training.	CMC (ASL-33A): Follow-up at TIP Conference in May 2002.	E-102-6119
E-102-6154	HF COMMUNICATIONS EQUIPMENT INTERMEDIATE MAINTENANCE	AT	6613	N/A	NONE			There are no open Action Items against this training requirement.	
E-198-6484	USMC AN/USM-429 COMPUTERIZED AUTOMATIC TEST STATION (CAT IIID) OPERATION/MAINTENANCE AND AN/ASM-175 ELECTRONIC MODULE TEST CONSOLE INTERMEDIATE MAINTENANCE	AT	N/A	6484	EA6B.02HPRR.6484.02	CNAP	Currently, AN/ASM-175 EMTC is used extensively for EA-6B Avionics. Approximately 30 -40 WRA/SRAs still repaired by this test station. MCAS Cherry Point alone has 3 test stations in constant operation. These stations have all required equipment and up-to-date NAVAIR publications, plus test stations have been recently upgraded by SEC 5093 to extend their life through 2015. However, required training for the	CNAP (N422F) Complete the following NLT 30 April 2002: 1. Create USMC unique pipeline E-198-6484 to include C-600-3601 (INDOC), C-198-3061 (CATIIID), and C-150-3010 (EMTC). 2. Remove MOS 6484 from existing CATIIID pipeline E-198-6005.	E-198-6484

							EMTC is not being provided. The course of instruction is currently taught at NAS Oceana and NAS North Island.		
E-600-1801	EA-6B PLANE CAPTAIN	ALL	0000	N/A	EA6B.02HPRR.1801.02	NAVAIR	02 HPRR Working Committee: Plane Captain course needs a PON 6 Engine Oiler. PON 6 parts and PON 6 units are limited.	1. NAVAIR (PMA-205) procure an oil system trainer for engine servicing lab. Provide CNO (N789H4) trainer procurement status NLT 30 June 2002. 2. Once trainer is on site, NAMTRAU Whidbey Island incorporate 1.0 hour theory and 2.0 hours lab to course of instruction. Submit revised ERL, TPP, and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222).	C-600-9741
E-600-1801	EA-6B PLANE CAPTAIN	ALL	0000	N/A	EA6B.02PHPRR.1801.01	CNO	Pre-HPRR: Non-rates go to W/C 310 upon checking in and should attend PC course prior to reporting, this would be a great benefit to commands if individuals had the training prior to reporting. 02 HPRR Working Committee: Non-rates should go to Plane Captain NAMTRAU course.	CNO (N789H4) increase en route requirements for EPMAC distribution of GENDET personnel under Title 10.	E-600-1801
E-600-1801	EA-6B PLANE CAPTAIN	ALL	0000	N/A	EA6B.02PHPRR.1801.03	CNET	Pre-HPRR: Course does not have a lab, performing a detailed DTA on Aircraft utilizing MRC's. 02 HPRR Working Committee: Course does not have aircraft for lab. Course has to wait for open aircraft from squadron.	1. Change 10.0 hours classroom lab time to aircraft lab time. 2. Disapproved. MOU is in place.	C-600-9741
E-601-1810	EA-6B POWER PLANTS AND RELATED SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE	AD	8332	N/A	EA6B.02PHPRR.1810.01	CNET	Pre-HPRR: Course needs more in-depth troubleshooting on systems utilizing NA01-85ADC-2-15.1 (level 2). Extend course from 7 days to	NAMTRAU Whidbey Island add 2.0 hours (level 2) familiarization to course of instruction.	C-601-9741

							10 days for more in-depth training on systems and troubleshooting utilizing NA01-85ADC-2-25.1 (level 2).		
E-601-1810	EA-6B POWER PLANTS AND RELATED SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE	AD	8332	N/A	EA6B.02PHPRR.1810.02	CNET	Pre-HPRR: Course lacks Fuel, Starter and Ignition troubleshooting.	NAMTRA Whidbey Island add 3.0 hours of Engine Fuel, Starter, and Ignition troubleshooting to course of instruction. No additional resources authorized. Submit revised TPP and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 July 2002.	C-601-9741
E-601-1810	EA-6B POWER PLANTS AND RELATED SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE	AD	8332	N/A	EA6B.02PHPRR.1810.03	CNET	Pre-HPRR: Course doesn't train on high power procedures utilizing trim box and trim card.	Add 4.0 hours lab time to course of instruction. No additional resources authorized.	C-601-9741
E-601-1812	EA-6B POWER PLANTS AND RELATED SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AD	8832	N/A	EA6B.02PHPRR.1812.01	CNET	Pre-HPRR: Publications portion of course to short.	NAMTRAU Whidbey Island add 1.0 hour of instruction to course of instruction for publication familiarization. Submit revised TPP and TCCD, as required, to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 July 2002.	C-601-9740
E-601-1812	EA-6B POWER PLANTS AND RELATED SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AD	8832	N/A	EA6B.02PHPRR.1812.02	NAVAIR	Pre-HPRR: Currently there is no facility to perform an engine removal/installation lab. NAMTRAU relies on a fleet squadron for this evolution.	NAVAIR (PMA205): Investigate feasibility of obtaining requisite trainer/equipment for engine removal lab. Provide results to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE322) NLT 30 April 2002.	C-601-9740
E-601-3003	J-52 ENGINE FIRST DEGREE INTERMEDIATE MAINTENANCE	AD	6416	6223	NONE			There are no open Action Items against this training requirement.	
E-601-6213	EA-6B POWER PLANT/PLANE CAPTAIN	AD	N/A	6213	NONE			There are no open Action Items against this training requirement.	
E-602-1851	EA-6B ELECTRICAL AND INSTRUMENT SYSTEMS	AE	8332	0000	EA6B.02HPRR.1851.01	CNET	02 HPRR Working Committee: Attitude Direction	NAMTRAU Whidbey Island remove information from	C-602-9744

	(CAREER) ORGANIZATIONAL MAINTENANCE						Indicator (ADI), Horizontal Situation Indicator (HSI), and T-1073 Course Attitude Data Transmitter (CADT) have been removed from all EA-6B aircraft by AFC 778.	course of instruction. Also delete 1.0 hours from course length. Submit revised TPP and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 July 2002.	
E-602-1851	EA-6B ELECTRICAL AND INSTRUMENT SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE	AE	8332	0000	EA6B.02HPRR.1851.03	CNET	02 HPRR Working Committee: Technicians need to be instructed on how to run up CAINS (89A) so that they can establish a attitude platform for AFCS operational check.	NAMTRAU Whidbey Island add 2.0 hours theory to course of instruction. Submit revised TPP and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 July 2002. No additional resources authorized.	C-602-9744
E-602-1851	EA-6B ELECTRICAL AND INSTRUMENT SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE	AE	8332	0000	EA6B.02HPRR.1851.05	CNET	02 HPRR Working Committee: Integrated Maintenance Concept (I.M.C.) inspection changes the normal "Panels Off" visual inspection process. This means that the 364 Day Inspection is the only time an AE CDI will get to see and inspect all accessable wire bundles. This course would ensure the CDI/Career Technician would be much more proficient while performing the wire bundle inspection.	NAMTRAU Whidbey Island incorporate information into course of instruction. Submit revised TPP and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 July 2002.	C-602-9744
E-602-1851	EA-6B ELECTRICAL AND INSTRUMENT SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE	AE	8332	0000	EA6B.02HPRR.1851.06	CNET	02 HPRR Working Committee: Needing to make time for the insertion of an additional lesson on Wire Bundle Inspection techniques.	NAMTRAU Whidbey Island reduce course of instruction by 5.0 Instructional Hours to permit adding 5.0 Instructional Hours for Wire Bundle Inspection training. Submit revised TPP and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 July 2002.	C-602-9744
E-602-1851	EA-6B ELECTRICAL AND INSTRUMENT SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE	AE	8332	0000	EA6B.98MTRR.1851.01	CNET	1988 MTRR: During last course rewrite, the current technicians we receive in the fleet are ill equipped to perfom required tasks.	2002 HPRR: NAMTRAU Whidbey Island submit TCCD to CNO (N789H4) via NAMTRAGRU HQ (N5112) and CNET (ETE3221) NLT 30	C-602-9744

								July 2002. 1998 MTRR: Replace the entire C-602-9744 curriculum with the following: Unit 1 - Introduction 1.1 - Introduction/Platform Assessment. (2.0 hours class) Unit 2 - Electrical Power 2.1 - Electrical Power Theory, Testing, and Troubleshooting. (4.0 hours class; 4.0 hours lab) Unit 3 - Engine Ignition Systems 3.1 - Engine Ignition Start Electrical/Mechanical Interface (4.0 hours class; 1.0 hour lab) Unit 4 - Fuel Systems 4.1 - Fuel System Electrical/Mechanical Interface (4.0 hours class; 2.0 hours lab) Unit 5 - Fuel Quantity Systems 5.1 - Fuel Quantity AC/DC (2.0 hours class; 3.0 hours lab) Unit 6 - Environmental Control Systems 6.1 - Environmental Electrical/Mechanical Interface (6.0 hours class; 2.0 hours lab) Unit 7 - Landing Gear and Carrier Systems 7.1 - Landing Gear/Carrier System Electrical/Mechanical Interface (8.0 hours class; 4.0 hours lab) Unit 8 - Flight Controls 8.1 - Flight Control Electrical/Mechanical Interface (10.0 hours class; 2.0 hours lab)	

								Unit 9 - Fatique Life Systems 9.1 - Accelerometers/SDRS (4.0 hours class; 3.0 hours lab) Unit 10 - Navigation Systems 10.1 - ASN-50/EFIS/Compass Calibration (10.0 hours class; 4.0 hours lab; 8.0 hours PJT) Unit 11 - AFCS 11.1 - AFCS Signal Flow and Electrical/Mechanical Interface (12.0 hours class; 2.0 hours lab) Unit 12 - Flight Simulator 12.1 - Trainer 2F119/2F143 (8.0 hours lab) Total Hours: 66.0 hours class; 35 hours lab; 8.0 hours PJT	
E-602-1853	EA-6B ELECTRICAL AND INSTRUMENT SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AE	8832	6333	EA6B.02HPRR.1853.02	CNET	02 HPRR Working Committee: The EA-6B aircraft is being equipped with the Night Vision Devices "NVD" System. This needs to be added to the curriculum in order to give future fleet assigned AE's a good understanding of the operation of the NVD System.	NAMTRAU Whidbey Island: Once ECP approved, add 1.0 hour theory and 1.0 hour PJT to course of instruction. No additional training resources required or authorized. Submit TCCD/ERL/ESL/TPP to CNO (N789H4) via NAMTRAGRU HQ (N5112) and CNET (ETE3221) within 90 days after course revision.	C-602-9745
E-602-1853	EA-6B ELECTRICAL AND INSTRUMENT SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AE	8832	6333	EA6B.02HPRR.1853.03	CNET	02 HPRR Working Committee: Attitude Direction Indicator (ADI), Horizontal Situation Indicator (HSI), and T-1073 Course Attitude Data Transmitter (CADT) have been removed from all EA-6B aircraft by AFC 778.	NAMTRAU Whidbey Island remove information from course of instruction. Reduce course length by 1.0 hours. Submit revised TPP, ERL, and TCCD to CNO (N789H4) via NAMTRAGRU HQ (N5112) and CNET (ETE3222) NLT 31 July 2002.	C-602-9745
E-602-1853	EA-6B ELECTRICAL AND INSTRUMENT SYSTEMS (INITIAL) ORGANIZATIONAL	AE	8832	6333	EA6B.02HPRR.1853.05	CNET	02 HPRR Working Committee: Newly assigned fleet personnel, arriving from school need to have a good	Utilize VIDS MAF's during Publications lesson. No additional course length authorized.	C-602-9745

	MAINTENANCE						working knowledge of how to document in work, in process, and sign off procedures utilizing the Visual Information Data System Maintenance Action Form "VIDS MAF".		
E-602-1853	EA-6B ELECTRICAL AND INSTRUMENT SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AE	8832	6333	EA6B.02HPRR.1853.06	CNET	02 HPRR Working Committee: IMC Inspection not in course lesson 1.3.	NAMTRAU Whidbey Island incorporate information into course of instruction. No additional course length or resources authorized. Submit revised TPP and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 31 July 2002.	C-602-9745
E-602-1853	EA-6B ELECTRICAL AND INSTRUMENT SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AE	8832	6333	EA6B.02HPRR.1853.07	CNET	02 HPRR Working Committee: To include in Electrical System Testing and Troubleshooting the use and operation of the AN/ASM-439 Test Set. Lesson 10.1 Test Set. It tests and helps troubleshooting of external, generator, and emergency electrical power systems.	NAMTRAU Whidbey Island incorporate 1.0 hour familiarization for AN/ASM-439. No additional equipment or resources authorized. Submit revised TPP and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 31 July 2002.	C-602-9745
E-602-1853	EA-6B ELECTRICAL AND INSTRUMENT SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AE	8832	6333	EA6B.02HPRR.1853.08	CNET	02 HPRR Working Committee: NATEC website for digital publications is currently in use @CPNC. Students need to be familiar with the digital version. Whidbey will have them soon.	NAMTRAU Whidbey Island add 1.0 hour of instruction to course of instruction, once AEC has been installed. Submit revised TPP and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 90 days after insertion.	C-602-9745
E-602-1853	EA-6B ELECTRICAL AND INSTRUMENT SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AE	8832	6333	EA6B.02HPRR.1853.09	CNET	02 HPRR Working Committee: ORM needs to be implemented into the Introduction course at the baseline level. It is managed by Oceana. There is a 30 minute condensed version being taught via Power Point here at NAMTRAU Whidbey Island.	NAMTRAU Whidbey Island incorporate 30 minute ORM lesson into the Indoctrination course C-600-3601. Submit revised TPP and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 31 July 2002. No change to course length authorized.	C-600-3601
E-602-1853	EA-6B ELECTRICAL AND INSTRUMENT SYSTEMS	AE	8832	6333	EA6B.02PHPRR.1853.03	CNET	Pre-HPRR: TTU-205 test set is obsolete and no longer used	NAMTRAU Whidbey Island add 1.0 hour theory and 2.0	C-602-9745

	(INITIAL) ORGANIZATIONAL MAINTENANCE						in the fleet. TTU-405 use and Pitot Static testing plus troubleshooting is not currently taught in initial course.	hours lab to course of instruction. Submit revised TPP and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 31 July 2002.	
E-602-1853	EA-6B ELECTRICAL AND INSTRUMENT SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AE	8832	6333	EA6B.02PHPRR.1853.04	CNET	Pre-HPRR: Current trainer unequipped with capability to perform SDRS download lab. 02 HPRR Working Committee: SDRS components "WRA's" are available and utilized for laboratory use. However, components are not installed on a trainer to simulate aircraft configuration.	NAMTRAGRU HQ perform feasibility study, in concert with NAVAIR (PMA205) and the schoolhouse, to see if requested actions can be incorporated. Provide findings, including resource requirements, to CNO (N789H4) via NAMTRAGRU HQ (N5112) and CNET (ETE3222) NLT 30 April 2002.	C-602-9745
E-602-1853	EA-6B ELECTRICAL AND INSTRUMENT SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AE	8832	6333	EA6B.02PHPRR.1853.06	CNET	Pre-HPRR: Compass Calibration theory not being taught. 02 HPRR Working Committee: Need to add Compass Calibration theory enabling objective to lesson 8.4 - Miscellaneous Instruments and Navigational Systems.	Incorporate working group recommendation into course of instruction as follows: (Add one hour to lesson 8.4) Add new discussion point number 10 under new Enabling Objective (EO) number 61.8. New E.O. 61.8 will be added between original E.O. 61.7 and 61.8, changing E.O.'s 61.10 up to 61.9 through 61.11. E.O. Example: 61.8 Complete statements concerning Compass Swing methods by selecting the correct word/phrase from a list of possible words/phrases. Discussion Point Example: 10. Compass Swing Methods□□10. Direct trainees to a. Primary Calibration - MC-1000□ NA 01-85ADC-2-23.1A.4 (1) Components□□□	C-602-9745

								for MC-1000 (2) Capabilities□□□ components, capabilities (3) Limitations□□□ and limitations. b. Secondary Calibration - Compass Rose c. Verifications - In-Flight Verification NOTE: Addition of E.O. 61.8 will not affect time length of course or ERL/ESL. Provide CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) updated TPP and TCCD, as required, NLT 31 July 2002.	
E-602-1853	EA-6B ELECTRICAL AND INSTRUMENT SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AE	8832	6333	EA6B.98MTRR.1853.02	NAVAIR	1998 MTRR: AFCS Trainer used for "O" level initial and career as well as "I" level course needs to be updated to ASW-41. Largest item needed for upgrade is Air Navigation Computer.	(PMA-205): Upgrade NAMTRAGRUDET Whidbey Island AFCS trainer from the current A-6E ASW-40 configuration to the EA-6B ASW-41 configuration. Notify CNO (N789H4) of status. Per 02 HPRR: Trainer is on the FY-02 Trainer Rework Plan, awaiting funding, SOW is approved. TDR 04/98 is the driver for this requirement.	C-602-9745
E-602-1860	EA-6B SAFETY EQUIPMENT (CAREER) ORGANIZATIONAL MAINTENANCE	AME	8332	0000	EA6B.02HPRR.1860.01	CNET	02 HPRR Working Committee: More training in ejection seat maintenance.	NAMTRAGRU HQ revise course of instruction (COI) to include information. COI not to be extended more than 16.0 hours. Submit revised ERL, TPP, and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 Oct 2002.	C-602-9743
E-602-1860	EA-6B SAFETY EQUIPMENT (CAREER) ORGANIZATIONAL MAINTENANCE	AME	8332	0000	EA6B.02PHPRR.1860.01	CNET	Pre-HPRR: Canopy rigging is not using new 2-5.	NAMTRAU Whidbey Island add 4.0 hours theory and 4.0 hours lab to the course of instruction for Canopy Rigging using the new 2-5. No additional resources authorized.	C-602-9743

								Submit revised TPP and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 July 2002.	
E-602-1865	EA-6B SAFETY EQUIPMENT (INITIAL) ORGANIZATIONAL MAINTENANCE	AME	8832	6283	EA6B.02HPRR.1865.03	CNET	02 HPRR Working Committee: EA-6B trainer, currently no Environmental Control System trainer.	NAMTRAU Whidbey Island coordinate with Wing to determiine course of action to manufacture, procure, and/or retrieve from a stricken aircraft the required parts to establish a Forward Aircraft Trainer. Provide CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) status NLT 30 April 2002 of feasibility to manufacture requirement. No additional course of instruction time.	C-602-9739
E-602-1865	EA-6B SAFETY EQUIPMENT (INITIAL) ORGANIZATIONAL MAINTENANCE	AME	8832	6283	EA6B.02PHPRR.1865.02	CNET	Pre-HPRR: The 11-100-ICD is not used in publication portion of course.	NAMTRAU incorporate information into course of instruction, after installation of AEC in schoolhouse. No additional course length authorized. Submit revised TPP and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 days after implementation.	C-602-9739
E-602-1881	EA-6B HYDRAULICS STRUCTURES SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE	AM	8332	0000	EA6B.02HPRR.1810.01	CMC	02 HPRR Working Committee: Marine Corp does not send personnel to the AM Career course. Navy/Marine AM's feel this greatly reduces operational readiness and technical expertise. The career course is an implemental tool in the teaching of rigging and basic troubleshooting and should be utilized to every extent possible.	HQMC (ASL-33A) has submitted request to MCCDC T&E Branch as POM issue. Once action is complete, MCCDC T&E will provide fleet of approved/funded TIP'd courses of instruction.	E-602-1881
E-602-1881	EA-6B HYDRAULICS STRUCTURES SYSTEMS (CAREER) ORGANIZATIONAL	AM	8332	0000	EA6B.02PHPRR.1881.01	CNET	Pre-HPRR: There is no Landing Gear OP check (drop check) lab.	NAMTRAU Whidbey Island remove Lesson Topic from course of instruction. Submit revised TPP and TCCD to CNO	C-602-9741

	MAINTENANCE						02 HPRR: COMVAQWINGPAC issuing EA-6B wide aircraft jacking OJT that will be administered at the squadron level. Member will receive adequate training in aircraft jacking procedures from squadron.	(N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 July 2002. No change in course length authorized.	
E-602-1883	EA-6B HYDRAULIC/STRUCTURES SYSTEM (INITIAL) ORGANIZATIONAL MAINTENANCE	AM	8832	6253	EA6B.02PHPRR.1883.01	CNET	Pre-HPRR: Feel that more time is needed in publication training at initial training at NAMTRAGRUDET.	NAMTRAU Whidbey Island incorporate and add 1.0 hour Publication training to course of instruction. Submit TPP to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 31 July 2002.	C-602-9740
E-602-1883	EA-6B HYDRAULIC/STRUCTURES SYSTEM (INITIAL) ORGANIZATIONAL MAINTENANCE	AM	8832	6253	EA6B.02PHPRR.1883.02	CNET	Pre-HPRR: Hydraulic Contamination taught at the initial rate class in NAMTRAGRUDET is redundant training. Students will receive a NAMP Indoctrination at the squadron level. Member will also receive OJT sign off sheet to be qualified as a hydraulic contamination specialist.	Convert lesson to Hydraulic Contamination Introduction. No resources required.	C-602-9740
E-602-1883	EA-6B HYDRAULIC/STRUCTURES SYSTEM (INITIAL) ORGANIZATIONAL MAINTENANCE	AM	8832	6253	EA6B.02PHPRR.1883.03	CNET	Pre-HPRR: Not enough hands on training utilizing Aircraft. 02 HPRR Working Committee: Not enough hands on training utilizing aircraft. Hours are scheduled/set aside for class. Yet with no aircraft available this time becomes wasted.	1. NAMTRAU Whidbey Island report impaired training and impact of course to CNET (ETE3222/SHOP) via NAMTRAGRU HQ. 2. NAMTRAU Whidbey Island report workability of MOA within 30 days to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222).	C-602-9740
E-602-1883	EA-6B HYDRAULIC/STRUCTURES SYSTEM (INITIAL) ORGANIZATIONAL MAINTENANCE	AM	8832	6253	EA6B.02PHPRR.1883.04	CNET	Pre-HPRR: There is no lab on Hydraulic system servicing.	Add 1.0 hour lab to course of instruction NLT 30 April 2002. Notify NAMTRAGRU HQ, CNET (ETE3222) and CNO (N789H4), when action is complete and submit TPP NLT 31 July 2002.	C-602-9740
E-602-1883	EA-6B HYDRAULIC/STRUCTURES SYSTEM (INITIAL)	AM	8832	6253	EA6B.98MTRR.1883.02	CNET	1998 MTRR: The trainer here for the EA-6B is an A-6E trainer.	Continue trainer upgrade already in progress.	C-602-9740

	ORGANIZATIONAL MAINTENANCE							02 HPRR: Briefed at POM 04 NALC, awaiting decision.	
E-602-5005	EA-6B ELECTRICAL COMPONENT INTERMEDIATE MAINTENANCE TECHNICIAN	AE	7133	N/A	EA6B.02HPRR.5005.01	CNET	02 HPRR Working Committee: Need testing and troubleshooting and repair of EA-6B Throttle Quadrant Intermediate Level maintenance.	1. NAMTRAU Whidbey Island add 1.0 hour theory and 2.0 hours lab to course of instruction for EA-6B Throttle Quadrant testing, troubleshooting, and repair. 2. Add to ERL the following: - Throttle Quadrant P/N 526020-31 - Cable and Connector Test Harness P/N TW10029 - Flap Switch Setting Template P/N TW10026 - Light Indicator P/N TW10028 - Power Lever Switch Setting Template P/N TW10024 - Protractor, 12 inch square combination 434 or equivalent - Quadrant Checker P/N128GT10175 - Quadrant Holding Fixture P/N TW9165G - Rig Pin P/N 2TW10233F - Spanner Wrench P/N 4TW10282-1F - Spanner Wrench P/N 4TW10282-3F - Spanner Scale P/N 719-40 -Multimeter 260-6XLP or AN/USM-311 3. Submit revised TPP, ERL, and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 July 2002.	C-602-3517
E-602-5005	EA-6B ELECTRICAL COMPONENT INTERMEDIATE MAINTENANCE TECHNICIAN	AE	7133	N/A	EA6B.02HPRR.5005.02	CNET	02 HPRR Working Committee: Lesson Topic 3.3 Emergency Power System. Detailed Theory of Operation of Emergency Voltage Regulator is not supported by any publication. Lesson is not critical to NEC.	NAMTRAU Whidbey Island revise course to reflect 2.0 hours theory and 2.0 hours lab. Submit revised TPP and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 July 2002.	C-602-3517
E-602-5005	EA-6B ELECTRICAL	AE	7133	N/A	EA6B.02HPRR.5005.03	CNET	02 HPRR Working	NAMTRAU Whidbey Island	C-602-3517

	COMPONENT INTERMEDIATE MAINTENANCE TECHNICIAN						Committee: Lesson Topic 3.4 POD Electrical Power Generating System. Should be titled ALQ-99 Ram Air Turbo-Generator System. No IMA Testing and Troubleshooting or Maintenance, which is needed for the NEC awarded.	incorporate 5.0 hours of theory and 4.0 hours of lab into course of instruction. Submit revised TPP and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 July 2002. No additional resources authorized.	
E-602-5005	EA-6B ELECTRICAL COMPONENT INTERMEDIATE MAINTENANCE TECHNICIAN	AE	7133	N/A	EA6B.02HPRR.5005.04	CNET	02 HPRR Working Committee: Lesson Topic 3.5 EA-6B Electrical System Test Equipment. Does not cover enough information needed for complete testing and troubleshooting of the EA-6B Electrical Generating System (CSD, AC Generator, and AC Voltage Regulator and Supervisory Panel), which is required for NEC awarded.	NAMTRAU Whidbey Island incorporate 1.0 hour theory and 4.0 hours lab to course of instruction. No additional resources authorized. Submit revised TPP and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 July 2002.	C-602-3517
E-602-5005	EA-6B ELECTRICAL COMPONENT INTERMEDIATE MAINTENANCE TECHNICIAN	AE	7133	N/A	EA6B.02HPRR.5005.06	CNET	02 HPRR Working Committee: Need more Lab time for testing and troubleshooting of EA-6B Anti-Skid System.	NAMTRAU Whidbey Island add 2.0 hours of lab to Anti-Skid System for testing and troubleshooting. No additional resources authorized. Submit revised TPP and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 July 2002.	C-602-3517
E-602-5005	EA-6B ELECTRICAL COMPONENT INTERMEDIATE MAINTENANCE TECHNICIAN	AE	7133	N/A	EA6B.02HPRR.5005.07	CNET	02 HPRR Working Committee: Need to teach testing and troubleshooting of EA-6B Automatic Flight Control System Components (EA-6B AFCS Components.	NAMTRAU Whidbey Island add 2.0 hours theory and 4.0 hours lab to course of instruction. Submit revised TPP, ERL, and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 July 2002.	C-602-9745
E-602-5005	EA-6B ELECTRICAL COMPONENT INTERMEDIATE MAINTENANCE TECHNICIAN	AE	7133	N/A	EA6B.02HPRR.5005.08	CNET	02 HPRR Working Committee: Lesson Topic 3.1 Constant Speed Drive (CSD) and AC Generator System. Does not teach needed information out of the NA 01-85ADC-2-59 which is the IMA publication for the Main	NAMTRAU Whidbey Island update course of instruction to reflect current references. Submit revised TPP and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 July 2002.	C-602-3517

							AC Power System Maintenance.		
E-602-5005	EA-6B ELECTRICAL COMPONENT INTERMEDIATE MAINTENANCE TECHNICIAN	AE	7133	N/A	EA6B.02HPRR.5005.09	CNET	02 HPRR Working Committee: Lesson Topic 5.2 GACT/GRAD and MINI-GRAD Test Sets Theory of Operation is miss identified and not required to be taught. As per NA 05-20DE-1 Rapid Action Change 5 - 1 June 01.	NAMTRAU Whidbey Island remove Lesson Topic 5.2 from course of instruction. Submit revised TPP and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 July 2002.	C-602-3517
E-602-5005	EA-6B ELECTRICAL COMPONENT INTERMEDIATE MAINTENANCE TECHNICIAN	AE	7133	N/A	EA6B.02HPRR.5005.10	CNET	T-1073 Course Attitude Data Transmitter (CADT) has been removed from all EA-6B aircraft by AFC 778.	NAMTRAU Whidbey Island remove all course material dealing with the CADT. Submit revised TPP, ERL, and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 July 2002.	C-602-3517
E-646-1840	EA-6B ARMAMENT SYSTEMS MAINTENANCE	AO	8332	6531	EA6B.02HPRR.1840.01	CNET	02 HPRR Working Committee: In reference to 01-04-LP C-646-9741B. Recommend that Chaff Control Box and Chaff Programmer be added to aircraft familiarization portion.	Incorporate Chaff Control Box and Chaff Programmer in the course of instruction.	C-646-9741
E-646-1840	EA-6B ARMAMENT SYSTEMS MAINTENANCE	AO	8332	6531	EA6B.02HPRR.1840.02	CNET	02 HPRR Working Committee: In reference to 01-05-LP C-646-9741B. Recommend that weight capacity and physical characteristics of the AERO 7A/B Bomb Rack to also include 14" and 30" suspension weight capacity.	NAMTRAGRU incorporate information into course of instruction, no additional course length authorized. Submit updated TPP and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 July 2002, as applicable.	C-646-9741
E-646-1840	EA-6B ARMAMENT SYSTEMS MAINTENANCE	AO	8332	6531	EA6B.02HPRR.1840.04	CNET	02 HPRR Working Committee: AERO-7A/B Series Bomb Rack removal and installation practicals are not covered in course curriculum. The NAMTRAU issues dealing with AERO-7A installation and removal are as follows: 1. Unknown torque requirements, work around is	NAMTRAU Whidbey Island add 4.0 hour lab to the course of instruction with existing resources. Provide CNO (N789H4) revised TPP and TCCD via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 July 2002.	C-646-9741

							available. 2. Time share with AT's that control ECM trainer. 3. There are no show stoppers.		
E-646-1840	EA-6B ARMAMENT SYSTEMS MAINTENANCE	AO	8332	6531	EA6B.02HPRR.1840.06	CNET	02 HPRR Working Committee: Ordnance personnel need/require training for Mating Weapon and Launcher AGM-88 (HARM)/LAU-118.	NAMTRAU Whidbey Island remove all Conventional Weapons Loading (CWL) from C-646-9741 NLT 30 July 2002.	C-646-9741
E-646-1840	EA-6B ARMAMENT SYSTEMS MAINTENANCE	AO	8332	6531	EA6B.02HPRR.1840.06A	CNAP	02 HPRR Working Committee: Ordnance personnel need/require training for Mating Weapon and Launcher AGM-88 (HARM)/LAU-118.	CNAP (N422F3): Add E-646-1842 to pipeline E-646-1840 in NITRAS to reflect changes NLT 30 April 2002.	E-646-1840
E-646-1840	EA-6B ARMAMENT SYSTEMS MAINTENANCE	AO	8332	6531	EA6B.02PHPRR.1840.01	CNET	Pre-HPRR: Course does not utilize NA01-85ADC-2-25.1 enough for system training.	NAMTRAU Whidbey Island utilize the NA01-85ADC-2-25.1 to a greater extent in the current curriculum for system training. No additional time authorized.	C-646-9741
E-646-1840	EA-6B ARMAMENT SYSTEMS MAINTENANCE	AO	8332	6531	EA6B.02PHPRR.1840.02	CNET	Pre-HPRR: Add ALE-47 Chaff System to Countermeasure section of Organizational Maintenance including operational checks.	Upon receipt of course materials, NAMTRAU Whidbey Island submit proposed outline to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) for review and approval. Submit NLT 30 July 2002.	C-646-9741

CASS EW MINI POA&M SUMMARY

ACTION CIN	ACTION ITEM	COMMAND	ECD
C-198-3074	EA6B.02HPRR.6106.04	CNET	02/22/2002
C-198-3074	EA6B.02HPRR.6106.05	CNET	02/22/2002
C-198-3074	EA6B.02HPRR.6106.06	CNET	02/22/2002
C-198-3074	EA6B.02HPRR.6106.07	CNET	02/22/2002
C-198-3074	EA6B.02HPRR.6106.08	CNET	02/22/2002
C-198-3074	EA6B.02HPRR.6106.09	CNET	02/22/2002
C-198-3074	EA6B.02HPRR.6106.10	CNET	02/22/2002
C-198-3074	EA6B.02HPRR.6106.01	CNET	07/31/2002
C-198-3074	CASS.01MTRR.6106.02	CNET	07/31/2002
E-198-6106	CASS.01MTRR.6106.01	CNAP	04/30/2002
E-198-6106	CASS.01MTRR.6106.03	NAVAIR	07/31/2002
E-198-6107	CASS.01MTRR.6107.01	CNAP	04/30/2002

CASS EW CONTENT AND ADMINISTRATIVE SUMMARY

ACTION CIN	TOTAL	CONTENT ADDED	CONTENT SUBTRACTED	ADMINISTRATIVE
C-198-3074	9	2		7
E-198-6106	1	2		
E-198-6107	2	1		
TOTAL	**12**	**5**		**7**

CASS EW

CIN	TITLE	RATE	NEC	MOS	ACTION ITEM	CMD	ISSUE	ACTION TASK	ACTION CIN
E-198-6106	CASS ELECTRONIC WARFARE (EW) OPERATOR/MAINTAINER	AT	0000	N/A	CASS.01MTRR.6106.01	CNAP	Need to establish Electronic Warfare (EW) CASS training pipeline at NAMTRAU Whidbey to support USN/USMC requirements.	CNAP (N422F): Establish a Navy EW training pipeline to include the following courses: (1) C-600-3601 INDOCTRINATION (2) C-198-3044 CASS COMMON CORE (3) C-198-307X CASS EW CNAP (N422F): Initiate paperwork to generate new NEC for EW pipeline.	E-198-6106
E-198-6106	CASS ELECTRONIC WARFARE (EW) OPERATOR/MAINTAINER	AT	0000	N/A	CASS.01MTRR.6106.02	CNET	Need to establish Electronic Warfare (EW) CASS training pipeline at NAMTRAU Whidbey to support USN/USMC requirements.	01MTRR: Concur. (1) NAMTRAGRU HQ: Create/develop new EW training course utilizing Training Situation Analysis (TSA) for establishing the requirements. (2) CNET (ETE3221): Study/perform analysis of determining if all facets of additional CASS training at NAMTRA Whidbey is justified. Provide results to OPNAV (N789H4) NLT 1 OCT 01. (3) CNET (ETE3221): Upon development, assign CDP/CIN to new EW course.	C-198-3074
E-198-6106	CASS ELECTRONIC WARFARE (EW) OPERATOR/MAINTAINER	AT	0000	N/A	CASS.01MTRR.6106.03	NAVAIR	Need to establish Electronic Warfare (EW) CASS training pipeline at NAMTRAU Whidbey to support USN/USMC requirements.	01MTRR: Concur. NAVAIR (PMA205/PMA260): Investigate procurement of requisite test equipment and WRA assets to standup EW course at Whidbey. Also investigate procurement of additional equipment that would be required to support additional instruction, should CNET analysis support training.	E-198-6106

E-198-6106	CASS ELECTRONIC WARFARE (EW) OPERATOR/MAINTAINER	AT	0000	N/A	EA6B.02HPRR.6106.01	CNET	Proposed EW course does not contain AN/ALQ-99 Universal Exciter Upgrade (UEU) specific WRA/SRA training, identified as a continuing requirement in letter SER N42:CI/1588 dated 28 AUG 2000 submitted by AIMD Whidbey Island. Existing Universal Exciter (UE) course, part of training track for NEC 6648, could be used to help develop course for UEU.	Approved. Expand to block flow diagram level supporting the TSA. No additional course length authorized.	C-198-3074
E-198-6106	CASS ELECTRONIC WARFARE (EW) OPERATOR/MAINTAINER	AT	0000	N/A	EA6B.02HPRR.6106.04	CNET	CNO letter 1500 Ser N789H4/1U656209 of 05 July 2001, CASS Maintenance Training Requirements Review (MTRR) action item CASS.01MTRR6106.02 tasked NAMTRAGRU HQ to create/develop and establish a new CASS EW training course at NAMTRAU Whidbey Island (WI). Current POA&M outlines CASS station installs in summer of 2002, first course trials starting April 2003, and course Ready For Training (RFT) by November 2003. The CASS Training Situation Analysis Report (TSAR), dated January 2001, identified a need for training on the ALQ-99 Receiver subsystem, Transmitters and Universal Exciter Upgrade (UEU) in support of the EA-6B "Prowler" aircraft. On Site Verification (OSV) of installed CASS stations and curriculum development of EW CASS course cannot be accomplished without the requisite WRAs. Due to the	NAMTRAGRU HQ submit TPP, ERL, ESL to CNO (N789H4) via CNET (ETE3221) NLT 22 February 2002.	C-198-3074

							requirement of continued training on legacy ATE, timesharing of WRAs is not feasible.		
E-198-6106	CASS ELECTRONIC WARFARE (EW) OPERATOR/MAINTAINER	AT	0000	N/A	EA6B.02HPRR.6106.05	CNET	02 HPRR Working Committee: CNO letter 1500 Ser N789H4/1U656209 of 05 July 2001, CASS Maintenance Training Requirements Review (MTRR) action item CASS.01MTRR6106.02 tasked NAMTRAGRU HQ to create/develop and establish a new CASS EW training course at NAMTRAU Whidbey Island (WI). Current POA&M outlines CASS station installs in summer of 2002, first course trials starting April 2003, and course Ready For Training (RFT) by November 2003. WI currently has no billets for CASS instructors. A qualified CASS instructor is required for the CASS station installs (summer 2002), On Site Verification (OSV), and curriculum development. NAMTRAGRU WI is willing to give up a body out of hide to go TAD to NAMTRAU NI, DET Miramar for CASS training. This training will consist of six weeks of CASS Common Core (C-198-3044), five weeks of CASS High Power Operator/Maintainer (C-198-3071), and four weeks of CASS Advanced Maintenance/Calibration training; 15 weeks total training. Estimated cost of TAD is 4000 dollars.	NAMTRAGRU HQ submitt TPP CNO (N789H4) via CNET (ETE3221) NLT 22 February 2002.	C-198-3074

E-198-6106	CASS ELECTRONIC WARFARE (EW) OPERATOR/MAINTAINER	AT	0000	N/A	EA6B.02HPRR.6106.06	CNET	02 HPRR Working Committee: CNO letter 1500 Ser N789H4/1U656209 of 05 July 2001, CASS Maintenance Training Requirements Review (MTRR) action item CASS.01MTRR6106.02 tasked NAMTRAGRU HQ to create/develop and establish a new CASS EW training course at NAMTRAU Whidbey Island (WI). Current POA&M outlines CASS station installs in summer of 2002, first course trials starting April 2003, and course Ready For Training (RFT) by November 2003. A CASS RF Station is required at NAMTRAU WI to minimize bottle-neck in lab time, provide capability for increased student throughput and to prevent a stop of training due to lack of cannibalization assets.	NAMTRAGRU HQ submit TPP CNO (N789H4) via CNET (ETE3221) NLT 22 February 2002.	C-198-3074
E-198-6106	CASS ELECTRONIC WARFARE (EW) OPERATOR/MAINTAINER	AT	0000	N/A	EA6B.02HPRR.6106.07	CNET	02 HPRR Working Committee: CNO letter 1500 Ser N789H4/1U656209 of 05 July 2001, CASS Maintenance Training Requirements Review (MTRR) action item CASS.01MTRR6106.02 tasked NAMTRAGRU HQ to create/develop and establish a new CASS EW training course at NAMTRAU Whidbey Island (WI). Current POA&M outlines CASS station installs in summer of 2002, first course trials starting April 2003, and course Ready For Training	NAMTRAGRU HQ submitt TPP CNO (N789H4) via CNET (ETE3221) NLT 22 February 2002.	C-198-3074

							(RFT) by November 2003. A CASS RF/High Power Device Test Set (HPDTS) is the minimum requirement to establish CASS EW Training at NAMTRAU WI.		
E-198-6106	CASS ELECTRONIC WARFARE (EW) OPERATOR/MAINTAINER	AT	0000	N/A	EA6B.02HPRR.6106.08	CNET	02 HPRR Working Committee: CNO letter 1500 Ser N789H4/1U656209 of 05 July 2001, CASS Maintenance Training Requirements Review (MTRR) action item CASS.01MTRR6106.02 tasked NAMTRAGRU HQ to create/develop and establish a new CASS EW training course at NAMTRAU Whidbey Island (WI). Current POA&M outlines CASS station installs in summer of 2002, first course trials starting April 2003, and course Ready For Training (RFT) by November 2003. Funding is required for Life Cycle Support (LCS) for the CASS High Power Device Test Set (HPDTS) and Radio Frequency (RF) Station. NALCOMIS History data (Consumables) and scheduled Preventive Maintenance justifies this funding. NAMTRAU WI OPTAR is not currently funded for this additional requirement.	NAMTRAGRU HQ submit TPP CNO (N789H4) via CNET (ETE3221) NLT 22 February 2002.	C-198-3074
E-198-6106	CASS ELECTRONIC WARFARE (EW) OPERATOR/MAINTAINER	AT	0000	N/A	EA6B.02HPRR.6106.09	CNET	02 HPRR Working Committee: CNO letter 1500 Ser N789H4/1U656209 of 05 July 2001, CASS Maintenance Training Requirements Review (MTRR) action item	NAMTRAGRU HQ submitt TPP CNO (N789H4) via CNET (ETE3221) NLT 22 February 2002.	C-198-3074

							CASS.01MTRR6106.02 tasked NAMTRAGRU HQ to create/develop and establish a new CASS EW training course at NAMTRAU Whidbey Island (WI). Current POA&M outlines CASS station installs in summer of 2002, first course trials starting April 2003, and course Ready For Training (RFT) by November 2003. Initial Outfitting for Nitrogen SE funding is required to standup EW CASS training at NAMTRAU WI. Nitrogen is required for pressurizing ALQ-99 transmitter system.		
E-198-6106	CASS ELECTRONIC WARFARE (EW) OPERATOR/MAINTAINER	AT	0000	N/A	EA6B.02HPRR.6106.10	CNET	02 HPRR Working Committee: CNO letter 1500 Ser N789H4/1U656209 of 05 July 2001, CASS Maintenance Training Requirements Review (MTRR) action item CASS.01MTRR6106.02 tasked NAMTRAGRU HQ to create/develop and establish a new CASS EW training course at NAMTRAU Whidbey Island (WI). Current POA&M outlines CASS station installs in summer of 2002, first course trials starting April 2003, and course Ready For Training (RFT) by November 2003. The existing facilities at NAMTRAU WI are not equipped to accommodate CASS Stations required to support CASS EW training. Air conditioning, chill water supply and electrical power	NAMTRAGRU HQ submitt TPP CNO (N789H4) via CNET (ETE3221) NLT 22 February 2002.	C-198-3074

							are not sufficient.		
E-198-6107	USMC CASS ELECTRONIC WARFARE (EW) OPERATOR/MAINTAINER	AT	N/A	6484	CASS.01MTRR.6107.01	CNAP	Need to establish Electronic Warfare (EW) CASS training pipeline at NAMTRAU Whidbey to support USN/USMC requirements.	CNAP (N422F): Establish a Marine EW training pipeline to include the following courses: (1) C-600-3601 INDOCTRINATION (2) C-198-3044 CASS COMMON CORE (3) C-198-307X CASS EW (4) C-198-3043 CASS ADVANCED MOS 6484 will be awarded upon completion of Marine EW pipeline.	E-198-6107