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Ser N789H4/2U662XXX
01 February 2002

From: Chief of Naval Operations (N789H)

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

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

Encl: (1) MTRR 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) 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

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

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

POLICY COMMITTEE

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	TITLE	RATE	NEC	MOS	ACTION ITEM	CMD	ISSUE	ACTION TASK
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 April 2002.
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.
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 EMTC is not being provided. The course of instruction is	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.

							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 April 2002.
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 April 2002.
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 April 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-102-1823	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. Submit revised TPP and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 April 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. Submit revised TPP and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 April 2002.
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 April 2002.
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 April 2002.
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.	NAMTRAU Whidbey Island make changes to course of instruction. No additional resources authorized. Submit revised TPP and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 April 2002.
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 April 2002. No additional resources authorized.
E-102-1823	EA-6B COM/NAV/RADAR SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE	AT	8332	0000	EA6B.02PHPRR.1823.02	CNET	Pre-HPRR: Trainer capability to program system discrepancies for troubleshooting lab is extremely limited.	NAMTRAU Whidbey Island 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.1823.03	CNET	Pre-HPRR: Course does not teach troubleshooting of Radar Pressure System.	Disapproved. Does not happen enough in the fleet to warrant formal training.
E-102-1823	EA-6B COM/NAV/RADAR SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE	AT	8332	0000	EA6B.02PHPRR.1823.04	CNET	Pre-HPRR: Course does not include AN/APM-480 and Static Wick Test Set.	Refer to EA6B.02PHPRR.1827.02
E-102-1823	EA-6B COM/NAV/RADAR SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE	AT	8332	0000	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	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 April 2002.

							practical application are not integrated into the ECM initial school.	
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.
E-102-1823	EA-6B COM/NAV/RADAR SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE	AT	8332	0000	EA6B.98MTRR.1827.06	CNAP	1998 MTRR: Both career and initial training have two segments that are the same for the four NECs 6668/8868 and 8332/8832. The difference in the two is one segment of 12 days/32 days.	1. Add initial ECM course C-102-9739 (NEC 8868) into initial NEC 8832 pipeline. 2. Add career ECM course C-102-9742 (NEC 6668) into career NEC 8332 pipeline. 3. Deactivate NEC 6668 and 8868 pipelines in NITRAS. 4. Delete NECs 6668 and 8868 from NEC Manual.
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	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	NAMTRAU Whidbey Island continue to teach four separate courses.

							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.	
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.
E-102-1824	EA-6B INTEGRATED ELECTRONIC ATTACK SYSTEM (CAREER) ORGANIZATIONAL MAINTENANCE	AT	0000	0000	EA6B.98MTRR.1824.01	CNAP	1998 MTRR: No prerequisite NEC listed. Should be NEC 8868. People ordered to 6668 with no initial training.	When established, revise NITRAS to include NEC 8868 as prerequisite.
E-102-1824	EA-6B INTEGRATED ELECTRONIC ATTACK SYSTEM (CAREER) ORGANIZATIONAL MAINTENANCE	AT	0000	0000	EA6B.98MTRR.1827.06A	CNET	1998 MTRR: Both career and initial training have two segments that are the same for the four NECs 6668/8868 and 8332/8832. The difference in the two is one segment of 12 days/32 days.	1. Remove redundancies (i.e., VIDS/MAF, EMI, etc.) between C-102-9739 and C-102-9740. 2. Remove redundancies (i.e., VIDS/MAF, EMI, etc.) between C-102-9741 and C-102-9742.
E-102-1827	EA-6B COMM/NAV/RADAR SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AT	8832	6313	EA6B.02HPRR.1827.01	CNET	02 HPRR Working Committee: Currently, across the board, 4.5 hours per week of actual instruction time is lost due to the performance of P.T. This applies to all students, all courses. CNO DIRECTED!!!	Disapproved. Additional training time is not authorized for Physical Training (PT).
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 April 2002. Additional

								resource required: RIL-E, $3040.00.
E-102-1827	EA-6B COMM/NAV/RADAR SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AT	8832	6313	EA6B.02HPRR.1827.03	CNET	02 HPRR Working Committee: Not enough review at end of CNR Initial course.	Disapproved to allow Lesson Topic 5.1 to be taught with 10.0 hours from the deletion of the AN/ALQ-126 lesson.
E-102-1827	EA-6B COMM/NAV/RADAR SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AT	8832	6313	EA6B.02HPRR.1827.04	CNET	02 HPRR Working Comittee: USQ-113, MATT/IDM are not currently taught in the CNR Initial course.	Disapproved. Duplication of training.
E-102-1827	EA-6B COMM/NAV/RADAR SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AT	8832	6313	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 April 2002. No additional resources authorized.
E-102-1827	EA-6B COMM/NAV/RADAR SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AT	8832	6313	EA6B.02PHPRR.1820.01	CNET	Pre-HPRR: Not enough time using Aircraft for labs. 02 HPRR Working Committee: Actual hands-on Aircraft times vary from class to class, based on available assets. Students are not given set amount of real world training prior to arriving at their perspective commands.	Disapproved. Local scheduling management responsibility.
E-102-1827	EA-6B COMM/NAV/RADAR SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AT	8832	6313	EA6B.02PHPRR.1820.02	CNET	Pre-HPRR: Not enough emphasis and time spent on basic troubleshooting skills.	02 HPRR work group added time to increase troubleshooting.
E-102-1827	EA-6B COMM/NAV/RADAR SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AT	8832	6313	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 April 2002.
E-102-1827	EA-6B COMM/NAV/RADAR SYSTEMS (INITIAL) ORGANIZATIONAL	AT	8832	6313	EA6B.02PHPRR.1820.04	CNET	Pre-HPRR: Universal Exciters obsolete by July 2002. 02 HPRR Working	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

	MAINTENANCE						Committee: No lesson guides include the Band 9/10 Transmitter or UEU's.	NAMTRAGRU HQ and CNET (ETE3222) NLT 30 April 2002.
E-102-1827	EA-6B COMM/NAV/RADAR SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AT	8832	6313	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 April 2002.
E-102-1827	EA-6B COMM/NAV/RADAR SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AT	8832	6313	EA6B.02PHPRR.1827.01	CNET	Pre-HPRR: BLK 82 Aircraft being phased out.	Refer to Action Item EA6B.02PHPRR.1820.03.
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 April 2002.
E-102-1827	EA-6B COMM/NAV/RADAR SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AT	8832	6313	EA6B.02PHPRR.1827.03	CNET	Pre-HPRR: The following are not taught in labs: HQ, IFF Mode 4, KY-58, and GPS load procedures. 02 HPRR Working Committee: These are OJT tasks.	Disapproved. These are OJT tasks that deal with COMSEC.
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) NLT 30 April 2002.
E-102-1827	EA-6B COMM/NAV/RADAR SYSTEMS (INITIAL) ORGANIZATIONAL	AT	8832	6313	EA6B.02PHPRR.1827.05	CNET	Pre-HPRR: Not enough lab time on Aircraft. 02 HPRR Working	Disapproved. Refer to EA6B.02PHPRR.1820.01

	MAINTENANCE						Committee: It has just come to the instructors attention that they can use more squadrons than just VAQ-129 for training. We have also added more hours PJT and PA.	
E-102-1827	EA-6B COMM/NAV/RADAR SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AT	8832	6313	EA6B.02PHPRR.3943.01	CNET	Pre-HPRR: HT900 is only piece of equipment authorized to use on Aircraft and not being taught.	Refer to Action Item EA6B.02PHPRR.3943.10. and Action Item EA6B.98PMTRR.1820.05.
E-102-1827	EA-6B COMM/NAV/RADAR SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AT	8832	6313	EA6B.02PHPRR.3943.02	CNET	Pre-HPRR: No data bus connector repair (full connector repair) in course. 02 HPRR: Data bus connector repair is being taught in the course.	Disapproved. Requirement does not exist.
E-102-1827	EA-6B COMM/NAV/RADAR SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AT	8832	6313	EA6B.02PHPRR.3943.03	CNET	Pre-HPRR: Pin for pin, wire harness repair lab not in course.	Disapproved. Pin for pin wire harness is more advanced than initial training
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 April 2002.
E-102-1827	EA-6B COMM/NAV/RADAR SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AT	8832	6313	EA6B.02PHPRR.3943.05	CNET	Pre-HPRR: Proper connector stowage not part of course.	Needs to be taught at squadron level.
E-102-1827	EA-6B COMM/NAV/RADAR SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AT	8832	6313	EA6B.02PHPRR.3943.06	CNET	Pre-HPRR: Wing station, ALQ-99 POD connector repair not being taught.	Disapproved. Course currently teaches requirements.
E-102-1827	EA-6B COMM/NAV/RADAR SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AT	8832	6313	EA6B.02PHPRR.3943.07	CNET	Pre-HPRR: Course does not instruct in twisted shield CIU connector repair.	Disapproved. Course currently teaches requirements.
E-102-1827	EA-6B COMM/NAV/RADAR	AT	8832	6313	EA6B.02PHPRR.3943.08	CNET	Pre-HPRR: Course does not teach coax splicing.	Disapproved. Coax splicing is not legal IAW wiring standards.

	SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE							
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 das after change.
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 April 2002.
E-102-1827	EA-6B COMM/NAV/RADAR SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AT	8832	6313	EA6B.02PHPRR.3943.11	CNET	Pre-HPRR: Course does not instruct in wire harness repair (pin for pin).	Disapproved. This is a work center task, not training.
E-102-1827	EA-6B COMM/NAV/RADAR SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AT	8832	6313	EA6B.02PHPRR.3943.12	NAVAIR	Pre-HPRR: Course uses connector repair kits for A6, which does not contain critical tools for EA-6B.	Refer to EA6B.02PHPRR.3943.09
E-102-1827	EA-6B COMM/NAV/RADAR SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AT	8832	6313	EA6B.02PHPRR.3943.13	CNET	Pre-HPRR: Repair of wing station Fuel Quantity connectors not taught.	Disapproved. Course currently teaches requirements.
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	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 Jul 2002.

							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 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	ICAP2 DTS OPERATOR/MAINTAINER COMPUTER GROUP INTERMEDIATE MAINTENANCE	AT	6680	6484	640.00MTRR.6114.01	CNAP	CANTRAC data incorrect.	Revise CANTRAC data to reflect 108 day course length and prerequisites to match OATMS.
E-102-6119	ICAP2 EXCITER INTERMEDIATE MAINTENANCE TECHNICIAN	AT	6648	6484	NONE			There are no open Action Items against this training requirement.
E-102-6154	HF COMMUNICATIONS EQUIPMENT INTERMEDIATE MAINTENANCE	AT	6613	N/A	EA6B.02HPRR.6154.01	CNAP	02 HPRR Working Committee: ARC-105/OF-17 HF Intermediate Maintenance course, E-102-6154, will be obsolete with the demise of the Block 82 EA-6B. - Does not affect Marine Corps Training. - Last Block 82 aircraft to be in rework by June 2002. - No scheduling requirements for course in FY04. - Courses already scheduled for FY03. (4).	Disapproved. NAMTRA HQ Technical Coordinator will provide oversight.
E-198-6484	USMC AN/USM-429 COMPUTERIZED AUTOMATIC TEST STATION (CAT IIID) OPERATION/MAINTENAN	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	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).

	CE AND AN/ASM-175 ELECTRONIC MODULE TEST CONSOLE INTERMEDIATE MAINTENANCE						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 EMTC is not being provided. The course of instruction is currently taught at NAS Oceana and NAS North Island.	2. Remove MOS 6484 from existing CATIIID pipeline E-198-6005.
E-600-1801	EA-6B PLANE CAPTAIN	ALL	0000	N/A	EA6B.02HPRR.1801.01	CNET	02 HPRR Working Committee: Plane Captain course does not have fire fighting.	Disapproved. Aircraft Fire Fighting will be taught to all A-School personnel at NATTC Pensacola beginning FY02.
E-600-1801	EA-6B PLANE CAPTAIN	ALL	0000	N/A	EA6B.02HPRR.1801.02	CNET	02 HPRR Working Committee: Plane Captain course needs a PON 6 Engine Oiler. PON 6 parts and PON 6 units are limited.	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) NLT 30 April 2002.
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	EA-6B PLANE CAPTAIN	ALL	0000	N/A	EA6B.02PHPRR.1801.02	CNET	Pre-HPRR: Personnel attending PC course do not have GSE training. PC's are required to have SE license to qualify.	Disapproved. OPNAVINST 4790.2 (Series) stipulates that the Commanding Officer of unit will provide requisite training. Not a NAMTRAGRU function.
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	1. Current course of instruction contains 50.0 hours aircraft lab, 10.0 hours classroom lab, and 44.0 hours theory.

							utilizing MRC's. 02 HPRR Working Committee: Course does not have aircraft for lab. Course has to wait for open aircraft from squadron.	2. Disapproved. MOU is in place.
E-601-1810	EA-6B POWER PLANTS AND RELATED SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE	AD	8332	N/A	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-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 10 days for more in-depth training on systems and troubleshooting utilizing NA01-85ADC-2-25.1 (level 2).	Add 2.0 hours familiarization to course of instruction.
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 2.0 hours of Fuel, Starter, and Ignition theory to course of instruction. No additional resources authorized. Submit revised TPP and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 April 2002.
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.
E-601-1812	EA-6B POWER PLANTS AND RELATED SYSTEMS (INITIAL) ORGANIZATIONAL	AD	8832	N/A	EA6B.02HPRR.1812.01	CNET	02 HPRR Working Committee: Lab course does not have a CDI. When lab needs to drop doors and	Disapproved. Squadron Commanding Officer qualifies CDI. This issue can be handled locally.

	MAINTENANCE						reinstall, CDI availability is sometimes hard.	
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 April 2002.
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.
E-601-1812	EA-6B POWER PLANTS AND RELATED SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AD	8832	N/A	EA6B.02PHPRR.1812.03	CNET	Pre-HPRR: Course does not have any NALCOMIS training.	Disapproved. Training will remain at FASO.
E-601-1812	EA-6B POWER PLANTS AND RELATED SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AD	8832	N/A	EA6B.02PHPRR.1812.04	CNET	Pre-HPRR: Course does not have enough on Aircraft training for labs.	
E-601-1812	EA-6B POWER PLANTS AND RELATED SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AD	8832	N/A	EA6B.02PHPRR.1812.05	CNET	Pre-HPRR: Add safety wire techniques to course.	Disapproved. Safety wire techniques are taught during A-School.
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 (CAREER) ORGANIZATIONAL MAINTENANCE	AE	8332	0000	EA6B.02HPRR.1851.01	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. Also delete 10.0 hours from course length. Submit revised TPP and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 April 2002.
E-602-1851	EA-6B ELECTRICAL AND INSTRUMENT SYSTEMS (CAREER)	AE	8332	0000	EA6B.02HPRR.1851.02	CNET	02 HPRR Working Committee: No debriefing or briefing technics.	Disapproved. This is a squadron OJT responsibility.

	ORGANIZATIONAL MAINTENANCE							
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 April 2002. No additional resources authorized.
E-602-1851	EA-6B ELECTRICAL AND INSTRUMENT SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE	AE	8332	0000	EA6B.02HPRR.1851.04	CNET	02 HPRR Working Committee: All students need to have one hour of the 2F143A, 89A upgraded, full motion, Pilot Flight Station Simulator experience, for operation and flight simulated troubleshooting for all systems covered by AE career course syllabus. 2 courses in the last 2 years did not get this training at all. The class is taught 4 times a year. Several others did not get full time or had degraded systems on simulator. 25% of the students over the past 2 year period received the course prescribed due to simulator being unavailable or degraded.	Disapproved. Remove all reference to Flight Simulator from course.
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 April 2002.
E-602-1851	EA-6B ELECTRICAL AND	AE	8332	0000	EA6B.02HPRR.1851.06	CNET	02 HPRR Working	NAMTRAU Whidbey Island reduce course of

	INSTRUMENT SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE						Committee: Needing to make time for the insertion of an additional lesson on Wire Bundle Inspection techniques.	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 April 2002.
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.	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.1853.01	CNET	02 HPRR Working Committee: Students need to be taught how to spot tie and how to safety wire - both Cannon plugs and Fuel Probes.	Disapproved. Familiarization is taught at A-School
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.	Add 1.0 hour theory and 1.0 hour PJT to course of instruction. No additional training resources required or authorized.
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 2.0 hours. Submit revised TPP, ERL, and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 April 2002.
E-602-1853	EA-6B ELECTRICAL AND INSTRUMENT SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AE	8832	6333	EA6B.02HPRR.1853.05	CNET	02 HPRR Working Committee: Newly assigned fleet personnel, arriving from school need to have a good 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".	Utilize VIDS MAF's during Publications lesson. No additional course length authorized.
E-602-1853	EA-6B ELECTRICAL AND	AE	8832	6333	EA6B.02HPRR.1853.06	CNET	02 HPRR Working	NAMTRAU Whidbey Island incorporate

	INSTRUMENT SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE						Committee: IMC Inspection not in course lesson 1.3.	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 30 April 2002.
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 30 April 2002.
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.
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 30 April 2002. No change to course length authorized.
E-602-1853	EA-6B ELECTRICAL AND INSTRUMENT SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AE	8832	6333	EA6B.02HPRR.1853.10	CNET	02 HPRR Working Committee: This course is currently under conversion to Computer Aided Instruction (CAI). There are five major systems that should have priority in order to get better retention of the key concepts of these systems. Two of the five systems can be used in other courses once developed i.e., Fuel Systems for AD's and Flight Controls for Airframers.	Disapproved. Contract already in place.

E-602-1853	EA-6B ELECTRICAL AND INSTRUMENT SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AE	8832	6333	EA6B.02PHPRR.1853.01	CNET	Pre-HPRR: Not enough time on aircraft utilized for labs.	Disapproved. CDI is designated by Commanding Officer, local command issue.
E-602-1853	EA-6B ELECTRICAL AND INSTRUMENT SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AE	8832	6333	EA6B.02PHPRR.1853.02	CNET	Pre-HPRR: NALCOMIS not currently being taught.	Disapproved. FASO provides requisite training for NALCOMIS.
E-602-1853	EA-6B ELECTRICAL AND INSTRUMENT SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE	AE	8832	6333	EA6B.02PHPRR.1853.03	CNET	Pre-HPRR: TTU-205 test set is obsolete and no longer used in the fleet. TTU-405 use and Pitot Static testing plus troubleshooting is not currently taught in initial course.	NAMTRAU Whidbey Island add 1.0 hour theory and 2.0 hours lab to course of instruction. Submit revised TPP and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 April 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 and CNET (ETE3222) NLT 30 April 2002.
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. Provide CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) updated TPP and TCCD, as required, NLT 30 April 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	(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 (N889H6) of status.

							needed for upgrade is Air Navigation Computer.	
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.
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. Submit revised TPP and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 April 2002.
E-602-1860	EA-6B SAFETY EQUIPMENT (CAREER) ORGANIZATIONAL MAINTENANCE	AME	8332	0000	EA6B.02PHPRR.1860.02	CNET	Pre-HPRR: In-depth lesson for stray voltage check not taught.	Disapproved. Current course of instruction satisfies current fleet requirements.
E-602-1860	EA-6B SAFETY EQUIPMENT (CAREER) ORGANIZATIONAL MAINTENANCE	AME	8332	0000	EA6B.02PHPRR.1860.03	CNET	Pre-HPRR: Canopy seal system troubleshooting not currently being taught.	Disapproved. Training now satisfies requirements.
E-602-1865	EA-6B SAFETY EQUIPMENT (INITIAL) ORGANIZATIONAL MAINTENANCE	AME	8832	6283	EA6B.02HPRR.1865.01	CNET	02 HPRR Working Committee: NAMTRAGRU CDI's.	Disapproved. CDI's are designated by the Commanding Officer.
E-602-1865	EA-6B SAFETY EQUIPMENT (INITIAL) ORGANIZATIONAL MAINTENANCE	AME	8832	6283	EA6B.02HPRR.1865.02	CNET	02 HPRR Working Committee: GSE and Fire Fighting class.	Disapproved. Fire Fighting will be provided to all A-School students beginning Calendar Year 2002 and 2003. GSE training and certification is to be provided by squadron Commanding Officer per OPNAVINST 4790.2 Series (NAMP) instruction.
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.
E-602-1865	EA-6B SAFETY EQUIPMENT (INITIAL) ORGANIZATIONAL	AME	8832	6283	EA6B.02PHPRR.1865.01	CNET	Pre-HPRR: NALCOMIS training not in course.	Disapproved. NALCOMIS training is available at FASO.

	MAINTENANCE							
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.
E-602-1865	EA-6B SAFETY EQUIPMENT (INITIAL) ORGANIZATIONAL MAINTENANCE	AME	8832	6283	EA6B.02PHPRR.1865.03	CNET	Pre-HPRR: No canopy operational locking procedures being taught.	Disapproved. Training will remain in the career course only.
E-602-1865	EA-6B SAFETY EQUIPMENT (INITIAL) ORGANIZATIONAL MAINTENANCE	AME	8832	6283	EA6B.02PHPRR.1865.04	CNET	Pre-HPRR: Not enough emphasis on safety of fire extinguishing system.	Course of instruction meets fleet requirements.
E-602-1865	EA-6B SAFETY EQUIPMENT (INITIAL) ORGANIZATIONAL MAINTENANCE	AME	8832	6283	EA6B.02PHPRR.1865.05	CNET	Pre-HPRR: No stray voltage check in course.	Disapproved. Current course of instruction satisfies fleet requirements.
E-602-1881	EA-6B HYDRAULICS STRUCTURES SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE	AM	8332	0000	EA6B.02HPRR.1881.01	CNAP	02 HPRR Policy Committee: Numerous errors in CANTRAC and NEC Manual.	Correct erroneous information in CANTRAC and NEC Manual, such as, NEC Title, pipeline title, ratings (AM vice AMS or AMH).
E-602-1881	EA-6B HYDRAULICS STRUCTURES SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE	AM	8332	0000	EA6B.02PHPRR.1881.01	CNET	Pre-HPRR: There is no Landing Gear OP check (drop check) lab. 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.	NAMTRAU Whidbey Island remove Lesson Topic from course of instruction. Submit revised TPP and TCCD to CNO (N789H4) via NAMTRAGRU HQ and CNET (ETE3222) NLT 30 April 2002. No change in course length authorized.
E-602-1881	EA-6B HYDRAULICS STRUCTURES SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE	AM	8332	0000	EA6B.02PHPRR.1881.02	CNET	Pre-HPRR: There is no AFCS system operation and troubleshooting in this course.	Disapproved. Current course of instruction is adequate and meets the fleets needs.
E-602-1881	EA-6B HYDRAULICS STRUCTURES SYSTEMS (CAREER)	AM	8332	0000	EA6B.02PHPRR.1881.03	CNET	Pre-HPRR: Current course does not teach electrical portion of flight controls and	Disapproved. Course of instruction is appropriate for fleet requirements.

	ORGANIZATIONAL MAINTENANCE						landing gear systems.	
E-602-1881	EA-6B HYDRAULICS STRUCTURES SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE	AM	8332	0000	EA6B.02PHPRR.1881.04	CNET	Pre-HPRR: Wiring schematics (level 2) not used in airframes lesson guide for career course.	Disapproved. Training is sufficient in current course of instruction to meet fleet requirements.
E-602-1883	EA-6B HYDRAULIC/STRUCTURES SYSTEM (INITIAL) ORGANIZATIONAL MAINTENANCE	AM	8832	6253	EA6B.02HPRR.1883.01	CNET	Pre-HPRR: No General Support Equipment (GSE) familiarization course offered to students at NAMTRAGRUDET. Problem issues involve NAMTRAGRUDET and GSE being in two separate commands.	Disapproved. Ground Support Equipment (GSE) training and certification is a squadron Commanding Officer responsibility.
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 30 April 2002.
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.
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).
E-602-1883	EA-6B HYDRAULIC/STRUCTURES SYSTEM (INITIAL)	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

	ORGANIZATIONAL MAINTENANCE							action is complete and submit TPP NLT 30 April 2002.
E-602-1883	EA-6B HYDRAULIC/STRUCTURES SYSTEM (INITIAL) ORGANIZATIONAL MAINTENANCE	AM	8832	6253	EA6B.02PHPRR.1883.05	CNET	Pre-HPRR: Wiring schematics (level 2) not used in Airframes Lesson Guides for initial course.	Disapproved. Training is being provided and adequate. Close chit.
E-602-1883	EA-6B HYDRAULIC/STRUCTURES SYSTEM (INITIAL) ORGANIZATIONAL MAINTENANCE	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. 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 April 2002.
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 April 2002.
E-602-5005	EA-6B ELECTRICAL	AE	7133	N/A	EA6B.02HPRR.5005.03	CNET	02 HPRR Working	NAMTRAU Whidbey Island incorporate 5.0

	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.	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 April 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 April 2002.
E-602-5005	EA-6B ELECTRICAL COMPONENT INTERMEDIATE MAINTENANCE TECHNICIAN	AE	7133	N/A	EA6B.02HPRR.5005.05	CNAP	02 HPRR Working Committee: NEC 7133 detailed information incorrect. Delete A6E from description.	Submit requisite paperwork to update NEC Manual (NEC 7133). Notify CNO (N789H4) when action complete.
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 April 2002.
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 April 2002.
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	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 April 2002.

							IMA publication for the Main 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 April 2002.
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.
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 April 2002, as applicable.
E-646-1840	EA-6B ARMAMENT SYSTEMS MAINTENANCE	AO	8332	6531	EA6B.02HPRR.1840.03	CNET	02 HPRR Working Committee: In reference to 01-03-LP C-646-9741B. Recommend that students going through EA-6B Armament System Maintenance. Receive documented ordnance certification OJT forms to take to parent/reporting command as a basis for initial ordnance certification using CVWP 8023.2 Series instruction.	Disapproved. This is not a NAMTRAGRU issue. Certification is done by unit Commanding Officer.
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	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

							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 available. 2. Time share with AT's that control ECM trainer. 3. There are no show stoppers.	CNET (ETE3222) NLT 30 April 2002.
E-646-1840	EA-6B ARMAMENT SYSTEMS MAINTENANCE	AO	8332	6531	EA6B.02HPRR.1840.05	CNET	02 HPRR Working Committee: Pylon R/R and/or adjustment practical lab needs to be added to curriculum.	Disapproved. NALDA does not support requirement.
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 April 2002.
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.	Update NITRAS to reflect changes NLT 30 April 2002.
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.	
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 3 April 2002.
E-646-1840	EA-6B ARMAMENT SYSTEMS MAINTENANCE	AO	8332	6531	EA6B.02PHPRR.1840.03	CNET	Pre-HPRR: Fleet AO's do not repair wiring or connectors, ECR portion not needed in course.	Refer to Action Item EA6B.98PMTRR.1920.05.
E-646-1840	EA-6B ARMAMENT SYSTEMS MAINTENANCE	AO	8332	6531	EA6B.98MTRR.1840.09A	NAVAIR	1998 MTRR: Lack of an ALE-43 POD. (Refer to AO-12).	(PMA-205) Procure ALE-43 POD for NAMTRAGRU course C-646-9741 taught at Whidbey Island.

CASS EW

CIN	TITLE	RATE	NEC	MOS	ACTION ITEM	CMD	ISSUE	ACTION TASK
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. Marine Corps personnel will not have additional MOS requirement. MOS 6484 will be awarded upon completion of EW pipeline.
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.
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	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	Approved. Expand to block flow diagram level supporting the TSA. No additional course length authorized.

							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.	
E-198-6106	CASS ELECTRONIC WARFARE (EW) OPERATOR/MAINTAINER	AT	0000	N/A	EA6B.02HPRR.6106.02	CNAP	02 HPRR Working Committee: Trainees attending proposed Electronic Warfare (EW) course, according to existing documentation, will not be getting NEC 6723. CIN C-198-3071 was to provide trainees with NEC 6723 and the EW course originally wa supposed to provide an EA-6B peculiar secondary NEC, allowing COMVAQWINGPAC DET AIMD Whidbey Island to determine requisite training needs for Prospective Gains. The current recommendation eliminates the dual NEC, hampering overall fleet readiness for both Marine Corps and Navy.	Disapproved. The EW course contains the necessary EA-6B High Power training requirements.
E-198-6106	CASS ELECTRONIC WARFARE (EW) OPERATOR/MAINTAINER	AT	0000	N/A	EA6B.02HPRR.6106.03	CNET	02 HPRR Working Committee: Current EW course, being developed, does not contain enough time to adequately teach core competency requirements outlined in the Training Situation Analysis Report (TSAR).	Disapproved. Will re-evaluate course after course trials.
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	NAMTRAGRU HQ submitt TPP, ERL, ESL to CNO (N789H4) via CNET (ETE3221) NLT 22 Feb 2002.

							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 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	NAMTRAGRU HQ submitt TPP CNO (N789H4) via CNET (ETE3221) NLT 22 Feb 2002.

							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.	
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.	NAMTRAGRU HQ submitt TPP CNO (N789H4) via CNET (ETE3221) NLT 22 Feb 2002.

							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.	
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 (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.	NAMTRAGRU HQ submitt TPP CNO (N789H4) via CNET (ETE3221) NLT 22 Feb 2002.
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	NAMTRAGRU HQ submitt TPP CNO (N789H4) via CNET (ETE3221) NLT 22 Feb 2002.

							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.	
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 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.	NAMTRAGRU HQ submitt TPP CNO (N789H4) via CNET (ETE3221) NLT 22 Feb 2002.

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 are not sufficient.	NAMTRAGRU HQ submitt TPP CNO (N789H4) via CNET (ETE3221) NLT 22 Feb 2002.
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 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 (4) C-198-3043 CASS ADVANCED CNAP (N422F): Initiate paperwork to generate new NEC for EW pipeline. Marine Corps personnel will not have additional MOS requirement. MOS 6484 will be awarded upon completion of EW pipeline.