DEPARTMENT OF THE NAVY
OFFICE OF THE CHIEF OF NAVAL OPERATIONS
2000 NAVY PENTAGON
WASHINGTON, D.C. 20350-2000

1500 IN REPLY REFER TO
Ser N889H6/8U659696
23 November 1998

From: Chief of Naval Operations (N889H)

Subj: REPORT FOR THE EA-6B MAINTENANCE TRAINING REQUIREMENTS REVIEW (MTRR)

Ref: (a) CNO WASHINGTON DC 141742Z AUG 98

Encl: (1) MTRR Package
(2) EA-6B MCAVRET Strawman Recommendation Package

1. As directed by reference (a), subject MTRR was held 19 October through 23 October 1998 onboard NAS Whidbey Island, WA, chaired by CNO representative MGySgt D.M. Anderson (N889H6). Participants, issues and career level recommendations are listed in enclosures (1) and (2).

2. The Chief of Naval Education and Training (CNET) has responsibility for action item tracking and resolution. Request commands assigned action items provide a Plan of Action and Milestones (POA&M) to CNET (ETE) within 30 days of receipt of this letter, with a copy to CNO (N889H6).

3. Request widest distribution to appropriate commands.

F. J. SMITH
CAPTAIN, U.S. Navy
Head, Aviation Technical Training Section

Distribution

SNDL
COMNAVAIRLANT(Code N422F)
COMNAVAIRPAC (Code N422F)
COMNAVAIRSYSCOM (PMA205, PMA234)
CNET (ETE)
NAMTRAGRU HQ (N2116, N2117, N5212)

Subj: REPORT FOR THE EA-6B MAINTENANCE TRAINING REQUIREMENTS REVIEW (MTRR)

Distribution

SNDL
MCCDC (461A, C462)
NAMTRAGRU DET (Whidbey Island)
COMVAQWINGPAC (N42)
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 MTRR ATTENDANCE LIST
## 19 - 23 OCTOBER 1998, NAS WHIDBEY ISLAND, WA

### POLICY COMMITTEE

| NAME | RANK/RATE | ORGANIZATION | AUTOVON |
|---|---|---|---|
| Anderson, D.M. (Chair) | MGYSGT | CNO (N889H6) | 664-7722 |
| Caldwell, V.F. | MAJ | CNO (N889H3) | 664-7762 |
| Bradford, J.M. | MGYSGT | CMC (ASL-34A) | 224-1133 |
| Northcott, J. | MGYSGT | CMC (ASL-33A) | 224-1133 |
| Stark, R. | MSGT | MCCDC (461A) | 278-3047 |
| Higginbotham, C.M. | MAJ | MCCDC (C462) | 278-3708 |
| Stuart, P. | AFCM(AW) | CNAL (N422F) | 564-3018 |
| Mack, S. | AVCM | CNAP (N422F1) | 735-1574 |
| Gaff, J. | AVCM | CNET (ETE 3221) | 922-4897 |
| Minsonet, C. | LCDR | CNARF/VAQ-209 | 858-7363 |

### ADVISORY WORKING COMMITTEE

| | | | |
|---|---|---|---|
| Sillotoe, K.T. (Chair) | MSGT | CNET (ETE 3212) | 922-4916 |
| Pynter, D.B. | GYSGT | MMEA-84A | 278-9254 |
| Jones, B.R. | GYSGT | EAMTMU | 922-9471 |
| Walker, W.P. | GYSGT | EAMTMU | 922-9503 |
| Snyder, R.G. | ATC | NAMTG HQ | 922-9708 X234 |
| Rogers, A. | CIV | NAMTG HQ (N5212) | 922-9880 X203 |
| Carter, P.F. | AT1 | CVWP (N4271) | 820-8199 |
| Snelling, D.D. | ATC(AW) | CVWP (N4245) | 820-3646 |
| Garcia, M. | ATCS | CVWP (N427) | 820-8199 |
| Bolesworth, W.M. | MGYSGT | 2ND MAW (ALD) | 582-5806 |
| Anderson, G. | CIV | NATEC | 820-2309 |
| Gross, J.W.J. | AEC(AW) | NAVPERS (P404CE1) | 882-3688 |
| Fuller, D.E. | ADC(AW) | NAVPERS (P404DG3) | 882-3693 |
| Rippy, J.M. | AMEC | NAVPERS (P404EK) | 882-3678 |
| Giffin, R.T. | AT1 | NAVPERS (P404CT5) | 882-3684 |
| Creech, P.L. | AEC | EPMAC (EP51) | 678-6729 |
| Rice, K. | ATC | EPMAC (EP52) | 678-5026 |
| Paddock, A.J. | CIV | NATEC | 820-2309 |

### "AD" WORKING COMMITTEE

| | | | |
|---|---|---|---|
| Buslovich, R.C. (Chair) | MSGT | VMAQ-2 | 582-6029 |
| Cook, G.A. | GYSGT | VMAQ-4 | 582-5776 |
| White, R.E. | ADC(AW) | AIMD Whidbey Island | 820-1321 |
| Briones, T. | AD1 | CVWP (N432) | 820-1684 |
| Wyland, B.J. | GYSGT | MALS-14 | 582-5416 |

| | | | |
|---|---|---|---|
| Cameron, S.F. | SSGT | MALS-14 | 582-5152 |
| Tullos, R.L. | SGT | VAQ-129 | 257-2257 |

**"AMH/AMS" WORKING COMMITTEE**

| | | | |
|---|---|---|---|
| Redner, G. (Chair) | AMH1 | VAQ-142 | 820- |
| Dotterer, M. | AMH1 | VAQ-138 | 820- |
| Hickson, D. | AMHC | NAMTD Whidbey Island | 820-0860 |
| Vicory, D. | CIV | NATEC | 820- |

**"AME" WORKING COMMITTEE**

| | | | |
|---|---|---|---|
| Nickelson, R.L. (Chair) | AME1 | VAQ-138 | 820-6960 |
| Dirck, J.L. | SSGT | MALS-14 | 582-3723 |
| Albright, M.J. | AME1 | NAMTD Whidbey Island | 820-0860 |
| Warnick, C.A. | AME1 | CVWP (N4234) | 820-3086 |

**"AE" WORKING COMMITTEE**

| | | | |
|---|---|---|---|
| Hernandez, G.R. (Chair) | AE1 | VAQ-129 | 820-2993 |
| Santos, A.T. | AE1(AW) | VAQ-140 | 820-6000 |
| Dowling, B.M. | AE1(AW) | VAQ-131 | 820-6345 |
| Hinojosa, R. | GYSGT | VMAQ-4 | 466-6156 |
| Frederick, J.L. | AE2 | AIMD Whidbey Island | 820-4668 |
| See, J.S. | AE3 | AIMD Whidbey Island | 820-4668 |
| Trout, D.N. | AE1(AW) | CVWP (4244) | 820-3986 |
| Emerson, | GYSGT | NAMTD Whidbey Island | 820-1206 |
| Graham, | AEC | CVWP (4242) | 820-3776 |
| Rosenthal, | AEC(AW) | CVWP (4242) | 820-3776 |

**"AT" O-LEVEL WORKING COMMITTEE**

| | | | |
|---|---|---|---|
| Ockert, T. (Chair) | AT1(AW) | VAQ-137 | 820-2754 |
| Campbell, A.R. | GYSGT | VMAQ-4 | 582-4211 |
| McGuerry, J. | AT2 | VAQ-140 | 820-2617 |
| Dunn, K. | ATC | NAMTD Whidbey Island | 820-1211 |
| Marro, M. | GYSGT | NAMTD Whidbey Island | 820-1211 |
| Williams, J.R. | AT2(AW) | VAQ-129 | 820-5035 |
| Rodgers, R.J. | CIV | NATEC | 820-2309 |
| Sheets, R.E. | SSGT | VMAQ-2 | 582-6291 |
| Pete, M. | AT1(AW) | VAQ-141 | 820-6027 |
| Kubale, S.J. | ATC(AW) | NAMTD Whidbey Island | 820-1211 |

**"AT" I-LEVEL WORKING COMMITTEE**

| | | | |
|---|---|---|---|
| Gill, D. (Chair) | GYSGT | MALS-14 | 582-6195 |
| Schieppy, M. | ATAN | AIMD Whidbey Island | 820-2991 |
| Pupkiewicz, P. | CIV | NATEC | 820-2283 |
| Bennigfield, A. | AT2 | NAMTD Whidbey Island | 820-1207 |
| McGee, J. | SSGT | NAMTD Whidbey Island | 820-1207 |
| Burt, D.E. | ATC | NATEC | 820-2309 |
| Lewis, T.F. | ATAN | AIMD Whidbey Island | 820-2991 |
| Price, T.R. | AT1 | AIMD Whidbey Island | 820-2871 |
| Friswold, S.E. | AT1 | AIMD Whidbey Island | 820-2991 |
| White, D.D. | AT1 | NAMTD Whidbey Island | 820-1207 |
| Goss, A.P. | AT1 | NAMTD Whidbey Island | 820-1211 |
| Colangelo, D.K. | ATC(AW) | NAMTD Whidbey Island | 820-1211 |
| Jordan, | AECS(AW) | NATEC | 820-2309 |

**"AO" WORKING COMMITTEE**

| | | | |
|---|---|---|---|
| Hare, D.M. (Chair) | SSGT | VMAT-203 | 582-2518 |
| Johnson, C.L. | AO1 | VAQ-137 | 820-4975 |
| Perkins, Z. | AO2 | VAQ-129 | 820-2282 |
| Prouty, W.R. | AOC(AW) | Electronic Attack Weapons School (EAWS) | 820-1058 |
| Trevino, G.N. | AOC | NAMTD Whidbey Island | 820-6563 |
| Saylor, | SSGT | NAMTD Whidbey Island | 820-6563 |
| Rice, | AOC | CVWP ( | 820- |

| CIN | TITLE | RATE | NEC | MOS | ACTION ITEM | COMMAND | ISSUE | ACTION TASK |
|---|---|---|---|---|---|---|---|---|
| C-102-4747 | CV-4080/AWG HARM CONTROL PANEL INTERMEDIATE MAINTENANCE | AT | 0000 | N/A | EA6B.98MTRR.4747.01 | CNET | Non-utilization. | Delete C-102-4747 from NITRAS. |
| C-102-4953 | AN/ALQ-99 SURVEILLANCE RECEIVERS INTERMEDIATE MAINTENANCE | AT | 0000 | N/A | EA6B.98MTRR.4953.01 | CNET | Action chits 12-16 in essence request rewrite of ALQ-99 rx course. Marine 6484 MOS need this course as part of E-198-6231 training track. 6674 NEC is no longer used. | Increase course from 2 to 8 weeks to include theory and lab training utilizing bench test equipment, aft power supply and SRA's, CTT, down converter, discriminators, WOD's, and alignment procedures. Course to remain a standalone course at this time with no new NEC requirement. Issue to be addressed again at W/C 650 MTRR in July 2000. |
| C-102-4953 | AN/ALQ-99 SURVEILLANCE RECEIVERS INTERMEDIATE MAINTENANCE | AT | 0000 | N/A | EA6B.98PMTRR.4953.01 | CNET | Receivers are unreliable from supply. Can't get good gear. | Refer to action item EA6B.98MTRR.4953.01 (Chit 17). |
| C-102-4953 | AN/ALQ-99 SURVEILLANCE RECEIVERS INTERMEDIATE MAINTENANCE | AT | 0000 | N/A | EA6B.98PMTRR.4953.02 | CNET | Technicians are unable to troubleshoot and repair Band 8/9 CTT, IPM's, WOD's, Down Converters, Frequency Discriminators and BIT Oscillators. | Refer to action item EA6B.98MTRR.4953.01 (Chit 17). |
| C-102-4953 | AN/ALQ-99 SURVEILLANCE RECEIVERS INTERMEDIATE MAINTENANCE | AT | 0000 | N/A | EA6B.98PMTRR.4953.03 | CNET | Technicians are not able to trace the RF flow of a receiver using the ASA. Technicians need to know how to fault isolate RF assemblies. | Refer to action item EA6B.98MTRR.4953.01 (Chit 17). |
| C-102-4953 | AN/ALQ-99 SURVEILLANCE RECEIVERS INTERMEDIATE MAINTENANCE | AT | 0000 | N/A | EA6B.98PMTRR.4953.04 | CNET | Receiver Technicians are responsible for troubleshooting and repairing Sector Front Ends, Aft and nose Power supplies and their SRA's; and circuit cards from the TTS, ETS and OTR test stations. The Aft power supplies contains SRA's which produce deadly voltages. | Refer to action item EA6B.98MTRR.4953.01 (Chit 17). |
| C-102-XXXX | AN/APS-130 RADAR AND AN/ASW-41 INTERMEDIATE MAINTENANCE | AT | 0000 | 0000 | EA6B.98MTRR.NEW.01 | CNET | No formal training available for the APS-130 or ASW-41 Systems which are repaired on RADCOM. | Develop a 2 week standalone course covering theory of operation on the ASW-41, and theory of operation and lab on the APS-130 Radar System. |
| D-198-6005 | AN/USM-429 COMPUTERIZED AUTOMATIC TEST STATION (CAT IIID) OPERATION/MAINTENANCE | AT | 6686 | 6484 | EA6B.98MTRR.6005.01 | CMC | Marines report to the fleet after completing the CATIIID training pipeline and end up working both the CATIIID Test Station and EMTC bench. EMTC school was deleted and upon realizing a need for the school it was started backup. CATIIID technicians who have to work EMTC are not trained on EMTC. | Action referred to W/C 690 MTRR. CMC (ASL-34A) will assess feasibility and impact of a combined CATIIID and EMTC pipeline. |
| D-198-6231 | AN/USM-467 RADAR | AT | 6633 | 6484 | EA6B.98MTRR.6231.01 | EAMTMU | There are currently only 3 Marine | Review and validate annual TIP requirements with |

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| | COMMUNICATIONS (RADCOM) TEST STATION OPERATION/MAINTENANCE | | | | | | RADCOM quotas per FY at NAMTGD Whidbey. We lose approx 6 per FY to EAS or attrition. | (HQMC) MPP-20 and submit new requirements at next "C" school planning conference. |
| D-198-6231 | AN/USM-467 RADAR COMMUNICATIONS (RADCOM) TEST STATION OPERATION/MAINTENANCE | AT | 6633 | 6484 | EA6B.98MTRR.6231.02 | CNAP | Chit 2: NEC 7953 was A-6E Radar System "I" Level Technician. The school was deleted July 1995, however, 34 members still hold NEC 7953. All A-6 aircraft are retired and no requirement to a bench for "I" Level.<br><br>Chit 3: NEC 7964 is no longer required by the fleet.<br><br>Chit 4: NEC 7959 A-6E FLIR is no longer required by fleet.<br><br>Chit 5: NEC 7955 Radar System Repair "I" Level Technician was an A-6 system and the school was deleted July 1995. Currently, 28 members still hold NEC 7955. All A-6 aircraft are retired and there is no requirement to support this system.<br><br>Chit 33: NEC 7958 for A-6E TRAM. Course was deleted in July 1995, however, 170 members still hold the NEC. CIN E-112-0731, CDPs 565E or 817C. All A-6 aircraft are retired from service. | CNAP: Submit letter to delete NECs 7953, 7955, 7958, 7959, and 7964 from the NEC Manual; recode billets and personnel to 0000. |
| E-102-1820 | EA-6B ECM (INITIAL) ORGANIZATIONAL MAINTENANCE | AT | 8868 | 6386 | EA6B.98MTRR.1820.01 | CNAP | CANTRAC lists no security clearance required. | Revise CANTRAC to include secret clearance as a prerequisite to course. |
| E-102-1820 | EA-6B ECM (INITIAL) ORGANIZATIONAL MAINTENANCE | AT | 8868 | 6386 | EA6B.98MTRR.1827.06 | CNAP | 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.<br>2. Add career ECM course C-102-9742 (NEC 6668) into career NEC 8332 pipeline.<br>3. Deactivate NEC 6668 and 8868 pipelines in NITRAS.<br>4. Delete NECs 6668 and 8868 from NEC Manual. |
| E-102-1820 | EA-6B ECM (INITIAL) ORGANIZATIONAL MAINTENANCE | AT | 8868 | 6386 | EA6B.98MTRR.1827.06A | CNET | 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.<br>2. Remove redundancies (i.e., VIDS/MAF, EMI, etc.) between C-102-9741 and C-102-9742. |
| E-102-1820 | EA-6B ECM (INITIAL) ORGANIZATIONAL | AT | 8868 | 6386 | EA6B.98PMTRR.1820.01 | CNET | Initial EA-6B training is not effective enough for VAQ-136. | DISAPPROVED; No action required. |

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| | MAINTENANCE | | | | | | | |
| E-102-1820 | EA-6B ECM (INITIAL) ORGANIZATIONAL MAINTENANCE | AT | 8868 | 6386 | EA6B.98PMTRR.1820.02 | CNET | A NAESU and Gruman Technical Assistance Brief is not part of the curriculum. Background: Technical representatives make up an integral part of our Maintenance Departments (NAESU and Northrop Grumman). Without their years of experience, expertise, and ability to train in seemingly impossible conditions, our Prowlers would spend more time on the ramp than they currently do. Most junior Sailors have no idea how important these Tech Reps are to the mission of the Prowler. Additionally, they need to learn early on, where Tech Reps fit into the maintenance evolution. | DISAPPROVED; No action required. |
| E-102-1820 | EA-6B ECM (INITIAL) ORGANIZATIONAL MAINTENANCE | AT | 8868 | 6386 | EA6B.98PMTRR.1820.03 | CNET | C-102-9739 needs revision.<br>1. Topic 1.2 VIDS MAFS and OPNAVINST 4790 not covered enough.<br>2. Topic 1.5 has no P-Static, EMI info.<br>3. Topic 1.6 no A/C power application info. 4. Topic 1.8 AN/AWM-92, TDR, multimeter, wattmeter, megger missing.<br>5. Topic 2.1 basic block diagram/signal flow missing.<br>6. Topic 2.3 basic block diagram/signal flow on AN/ALQ-99, AN/USQ-113, DS PODS, Data bus missing.<br>7. Topic 2.4 basic signal analysis, spot monitor, RCAL, POD/Jammer operation info missing.<br>8. No HARM info.<br>9. Topic 2.5 not enough time.<br>10. Topic 2.7 signal analysis, spot monitoring, RCAL info missing.<br>11. Intro to EW and FR/AZ GEO Display info missing.<br>12. Course too short. | Increase C-102-9739 by 11.5 days to include:<br>1. Topic 1.2 - Add more information on VIDS/MAF and OPNAVINST 4790 Series.<br>2. Topic 1.5 - Add P-Static and EMI information.<br>3. Topic 1.6 - Add power application information.<br>4. Topic 1.8 - Add AN/AWM-92, TDR, multimeter, wattmeter, and megger.<br>5. Topic 2.1 - Add basic block diagram/signal flow.<br>6. Topic 2.3 - Add basic block diagram/signal flow on AN/ALQ-99, AN/USQ-113, DS PODS, and Data Bus.<br>7. Topic 2.4 - Add basic signal analysis, spot monitor, RCAL, POD/Jammer operation.<br>8. Add HARM information.<br>9. Topic 2.5 - Increase time.<br>10. Topic 2.7 - Add signal analysis, spot monitoring, and RCAL information.<br>11. Add introduction to EW and FR/AZ GEO display.<br>12. Increase course length. |
| E-102-1820 | EA-6B ECM (INITIAL) ORGANIZATIONAL MAINTENANCE | AT | 8868 | 6386 | EA6B.98PMTRR.1820.04 | CNET | MATT/IDM and USQ-113 phase 3 training not being taught. | Revise course to include 16.0 hours of MATT/IDM and USQ-113 training. |
| E-102-1820 | EA-6B ECM (INITIAL) ORGANIZATIONAL MAINTENANCE | AT | 8868 | 6386 | EA6B.98PMTRR.1820.05 | CNET | Base connector repair class on NA01-ADC85-2-10 vice 505 manual. | 1. Generic (5 day) connector repair is currently being slated towards all A-School graduates.<br>2. Develop an EA-6B peculiar Wire |

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| | | | | | | | | 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-102-1820 | EA-6B ECM (INITIAL) ORGANIZATIONAL MAINTENANCE | AT | 8868 | 6386 | EA6B.98PMTRR.1820.06 | CNO | NEC paygrades to change from E3 - E4 to E1 - E7. Existing paygrades are too narrow in scope. | DISAPPROVED. Initial and career dividing line must be drawn between the E4 and E5 paygrades. |
| E-102-1820 | EA-6B ECM (INITIAL) ORGANIZATIONAL MAINTENANCE | AT | 8868 | 6386 | EA6B.98PMTRR.3003.02 | CNET | PRT/NMT Courses need to add time for PRT training three times a week and also need to include Naval Military Training. | DISAPPROVED. No action required. |
| E-102-1823 | EA-6B ICAP 2 COM/NAV/RADAR/ECM SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE | AT | 8332 | 0000 | EA6B.98MTRR.1823.01 | CNET | KY-58 Havequick radios and ANDVT not currently being taught. | Refer to action item EA6B.98PMTRR.1823.01 (Chit 6). |
| E-102-1823 | EA-6B ICAP 2 COM/NAV/RADAR/ECM SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE | AT | 8332 | 0000 | EA6B.98MTRR.1823.02 | CNET | ALQ-126 system training required in Marine pipeline. | Revise C-102-9741 to include a two day segment for ALQ-126. Segment will be put at end of course and will be primarily for Marines. |
| E-102-1823 | EA-6B ICAP 2 COM/NAV/RADAR/ECM SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE | AT | 8332 | 0000 | EA6B.98MTRR.1823.03 | CNET | Block 89A upgrade will require course rewrite. | When block 89A upgrade arrives, revise C-102-9741 course. Additional instruction not to exceed 12 days. |
| E-102-1823 | EA-6B ICAP 2 COM/NAV/RADAR/ECM SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE | AT | 8332 | 0000 | EA6B.98MTRR.1823.04 | CNET | CBT replacing need for A/C practical trainer. | No action required. Trainer upgrade is already in progress. CBT does not replace trainer. |
| E-102-1823 | EA-6B ICAP 2 COM/NAV/RADAR/ECM SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE | AT | 8332 | 0000 | EA6B.98MTRR.1823.05 | CNO | Required paygrades are too limiting, don't allow for advanced techs to be trained early. | DISAPPROVED. Initial and career must have a dividing line. Extensive studies done prior to implementation determined dividing line for billets was best when drawn between E4 and E5. Since E1 - E3 are considered the same thing under both Navy and Marine manpower regulations, this is not feasible. |
| E-102-1823 | EA-6B ICAP 2 COM/NAV/RADAR/ECM SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE | AT | 8332 | 0000 | EA6B.98MTRR.1823.06 | CNAP | CANTRAC doesn't list E-4 (proposed) as a prerequisite. | Revise CANTRAC to indicate E5 - E7 (billet) and E4 - E7 (personnel) paygrades. |
| E-102-1823 | EA-6B ICAP 2 COM/NAV/RADAR/ECM SYSTEMS (CAREER) | AT | 8332 | 0000 | EA6B.98MTRR.1824.02 | CNAP | CANTRAC lists no security clearance required. | Update CANTRAC to include applicable Marine initial MOS eligibility for attending course after 18 months OJT. |

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| | ORGANIZATIONAL MAINTENANCE | | | | | | | |
| E-102-1823 | EA-6B ICAP 2 COM/NAV/RADAR/ECM SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE | AT | 8332 | 0000 | EA6B.98MTRR.1824.02A | MCCDC | CANTRAC lists no security clearance required. | Add pipeline and quota requirements to the training input plan (TIP). |
| E-102-1823 | EA-6B ICAP 2 COM/NAV/RADAR/ECM SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE | AT | 8332 | 0000 | EA6B.98MTRR.1824.03 | CNET | No MATT/IDM or phase 3 USQ-113 in course. | Revise C-102-9742 to include MATT/IDM and USQ-113 instruction into course. Additional course length not to exceed 40.0 hours of instruction. |
| E-102-1823 | EA-6B ICAP 2 COM/NAV/RADAR/ECM SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE | AT | 8332 | 0000 | EA6B.98MTRR.1827.06 | CNAP | 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.<br>2. Add career ECM course C-102-9742 (NEC 6668) into career NEC 8332 pipeline.<br>3. Deactivate NEC 6668 and 8868 pipelines in NITRAS.<br>4. Delete NECs 6668 and 8868 from NEC Manual. |
| E-102-1823 | EA-6B ICAP 2 COM/NAV/RADAR/ECM SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE | AT | 8332 | 0000 | EA6B.98PMTRR.1823.01 | CNET | C-102-9741 needs revision.<br>1. Topic 2.3 needs scanner information.<br>2. Topic 2.7 AM/FM Switch needs emphasis.<br>3. Topic 2.8 needs updated to ANDVT.<br>4. Update course with EFIS info.<br>5. Topic 3.4 needs updated for KIT-1C.<br>6. Topic 6.4 needs discuss compatibility info. | Increase C-102-9741 by 2 weeks to include:<br>1. Topic 2.3 - AN/ARC-175 VHF. Add scanner information. (4.0 hours)<br>2. Topic 2.7 - AN/ARC-182 V/UHF. Add AM/FM switch emphasis. No additional hours required.<br>3. Topic 2.8 - AN/ARC-199 HF Radio. Add ANDVT theory. (4.0 hours)<br>4. Topic 3.4 - AN/APX-72 IFF Systems. Add KIT-1C information. (4.0 hours class)<br>5. Topic 6.4 - AN/ARA-63 ILS. Discuss compatibility information about the A, B, and C systems. (4.0 hours)<br>6. Add EFIS information. Teach new EFIS information. Add 40.0 hours of classroom/lab.<br>*Course is in revision, hours already approved.<br>7. Add one theory test. (4.0 hours class) |
| E-102-1823 | EA-6B ICAP 2 COM/NAV/RADAR/ECM SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE | AT | 8332 | 0000 | EA6B.98PMTRR.3003.02 | CNET | PRT/NMT Courses need to add time for PRT training three times a week and also need to include Naval Military Training. | DISAPPROVED. No action required. |
| E-102-1824 | EA-6B ICAP 2 INTEGRATED ECM MAINTENANCE (CAREER) ORGANIZATIONAL MAINTENANCE | AT | 6668 | 0000 | EA6B.98MTRR.1824.01 | CNAP | 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 ICAP 2 INTEGRATED | AT | 6668 | 0000 | EA6B.98MTRR.1824.02 | CNAP | CANTRAC lists no security clearance | Update CANTRAC to include applicable Marine |

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| | ECM MAINTENANCE (CAREER) ORGANIZATIONAL MAINTENANCE | | | | | | required. | initial MOS eligibility for attending course after 18 months OJT. |
| E-102-1824 | EA-6B ICAP 2 INTEGRATED ECM MAINTENANCE (CAREER) ORGANIZATIONAL MAINTENANCE | AT | 6668 | 0000 | EA6B.98MTRR.1824.02A | MCCDC | CANTRAC lists no security clearance required. | Add pipeline and quota requirements to the training input plan (TIP). |
| E-102-1824 | EA-6B ICAP 2 INTEGRATED ECM MAINTENANCE (CAREER) ORGANIZATIONAL MAINTENANCE | AT | 6668 | 0000 | EA6B.98MTRR.1824.03 | CNET | No MATT/IDM or phase 3 USQ-113 in course. | Revise C-102-9742 to include MATT/IDM and USQ-113 instruction into course. Additional course length not to exceed 40.0 hours of instruction. |
| E-102-1824 | EA-6B ICAP 2 INTEGRATED ECM MAINTENANCE (CAREER) ORGANIZATIONAL MAINTENANCE | AT | 6668 | 0000 | EA6B.98MTRR.1827.06 | CNAP | 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.<br>2. Add career ECM course C-102-9742 (NEC 6668) into career NEC 8332 pipeline.<br>3. Deactivate NEC 6668 and 8868 pipelines in NITRAS.<br>4. Delete NECs 6668 and 8868 from NEC Manual. |
| E-102-1824 | EA-6B ICAP 2 INTEGRATED ECM MAINTENANCE (CAREER) ORGANIZATIONAL MAINTENANCE | AT | 6668 | 0000 | EA6B.98MTRR.1827.06A | CNET | 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.<br>2. Remove redundancies (i.e., VIDS/MAF, EMI, etc.) between C-102-9741 and C-102-9742. |
| E-102-1824 | EA-6B ICAP 2 INTEGRATED ECM MAINTENANCE (CAREER) ORGANIZATIONAL MAINTENANCE | AT | 6668 | 0000 | EA6B.98PMTRR.1824.01 | CNET | C-102-9742 needs revision.<br>1. Topic 1.4 too basic-initial.<br>2. Topic 1.6 delete ALQ-126, being phased out.<br>3. Topic 2.1 too basic-initial.<br>4. Topic 2.3 too basic-initial.<br>5. Topic 2.10 need more class and lab.<br>6. Topic 4.1 too basic-initial.<br>7. Topic 4.5 too basic-initial.<br>8. Topic 4.7-4.9 too long.<br>9. Topic 8.2 missing AN/ALM-248.<br>10. Topic 8.5 too short.<br>11 Topic 9.1 & 9.2 not needed. | Add 18.0 hours to course C-102-9742 to include:<br>1. Topic 1.4 - Introduction to EW. Too basic; move to initial. (-1.0 hour)<br>2. Topic 1.6 - Analysis of ALQ-126. Delete ALQ-126 for Navy. Marine Corps still use ALQ-126. Build a add-on course for Marine Corps students. (-1.0 hour)<br>3. Topic 2.1 - Introduction to the TJS. Too basic; move to initial. (-4.0 hours)<br>4. Topic 2.3 - Receiver Theory of Operation. Move basic signal flow to initial course. Need detailed signal flow. (+16.0 hours)<br>5. Topic 2.10 - Functional Description MIL-STD 1553 D/B. Need more detailed signal flow and lab time. (4.0 hours class; 3.0 hours lab)<br>6. Topic 4.1 - Initial Displays. Move to initial. (-2.0 hours)<br>7. Topic 4.5 - Frequency/Azimuth Geographical Displays. Move to initial. (-2.0 hours)<br>8. Topics 4.7 through 4.9 - System Display and System BIT. Move the basic material to the initial course. Add detailed signal flow and troubleshooting. (+3.0 hours class; +3.0 hours lab) |

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| | | | | | | | | 9. Topic 8.2 - Test Equipment. Teach AN/ALM-248. (2.0 hours class; 2.0 hours lab)<br>10. Topic 8.5 - AN/ALQ-99 Fault Isolation and Troubleshooting. Not enough time provided. (+3.0 hours)<br>11. Topics 9.1 and 9.2 - TEAMS. Not required. Information is being taught by PRB; civilian contractor. (-8.0 hours) |
| E-102-1824 | EA-6B ICAP 2 INTEGRATED ECM MAINTENANCE (CAREER) ORGANIZATIONAL MAINTENANCE | AT | 6668 | 0000 | EA6B.98PMTRR.3003.02 | CNET | PRT/NMT Courses need to add time for PRT training three times a week and also need to include Naval Military Training. | DISAPPROVED. No action required. |
| E-102-1827 | EA-6B ICAP 2/BLOCK 86 COMM/NAV/RADAR/ECM SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE | AT | 8832 | 6313 | EA6B.98MTRR.1827.01 | CNET | ALQ-126 System not taught. | Develop a theory only lesson covering operation of the ALQ-126. Lesson not to exceed 8.0 hours and is to be added to the end of course C-102-9740. MALS-14 to work with FASO Cherry Point and NAMTRAGRUDET Whidbey Island on developing a video segment covering ALQ-126. |
| E-102-1827 | EA-6B ICAP 2/BLOCK 86 COMM/NAV/RADAR/ECM SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE | AT | 8832 | 6313 | EA6B.98MTRR.1827.02 | CNET | Block 89A upgrade. | When material arrives, revise course to include block 89A upgrade. New instruction not to exceed 12 additional calendar days. |
| E-102-1827 | EA-6B ICAP 2/BLOCK 86 COMM/NAV/RADAR/ECM SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE | AT | 8832 | 6313 | EA6B.98MTRR.1827.03 | CNAP | CANTRAC lists no security clearance required. | Revise CANTRAC to include secret clearance as a prerequisite. |
| E-102-1827 | EA-6B ICAP 2/BLOCK 86 COMM/NAV/RADAR/ECM SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE | AT | 8832 | 6313 | EA6B.98MTRR.1827.04 | CNO | NEC paygrade reads E-3/E-4 is too restricting. | DISAPPROVED. Initial and career policy sets initial training to be aimed at first term sailors at the E4 and below level. |
| E-102-1827 | EA-6B ICAP 2/BLOCK 86 COMM/NAV/RADAR/ECM SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE | AT | 8832 | 6313 | EA6B.98MTRR.1827.05 | CMC | MOS 6313 title incorrect. | Revise MOS Manual; MOS 6313 title to read "..EA-6B" vice "..A-6/EA-6A". |
| E-102-1827 | EA-6B ICAP 2/BLOCK 86 COMM/NAV/RADAR/ECM SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE | AT | 8832 | 6313 | EA6B.98MTRR.1827.06 | CNAP | 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.<br>2. Add career ECM course C-102-9742 (NEC 6668) into career NEC 8332 pipeline.<br>3. Deactivate NEC 6668 and 8868 pipelines in NITRAS.<br>4. Delete NECs 6668 and 8868 from NEC Manual. |

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| E-102-1827 | EA-6B ICAP 2/BLOCK 86 COMM/NAV/RADAR/ECM SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE | AT | 8832 | 6313 | EA6B.98MTRR.1827.06A | CNET | 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.<br>2. Remove redundancies (i.e., VIDS/MAF, EMI, etc.) between C-102-9741 and C-102-9742. |
| E-102-1827 | EA-6B ICAP 2/BLOCK 86 COMM/NAV/RADAR/ECM SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE | AT | 8832 | 6313 | EA6B.98PMTRR.1820.01 | CNET | Initial EA-6B training is not effective enough for VAQ-136. | DISAPPROVED; No action required. |
| E-102-1827 | EA-6B ICAP 2/BLOCK 86 COMM/NAV/RADAR/ECM SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE | AT | 8832 | 6313 | EA6B.98PMTRR.1820.02 | CNET | A NAESU and Gruman Technical Assistance Brief is not part of the curriculum. Background: Technical representatives make up an integral part of our Maintenance Departments (NAESU and Northrop Grumman). Without their years of experience, expertise, and ability to train in seemingly impossible conditions, our Prowlers would spend more time on the ramp than they currently do. Most junior Sailors have no idea how important these Tech Reps are to the mission of the Prowler. Additionally, they need to learn early on, where Tech Reps fit into the maintenance evolution. | DISAPPROVED; No action required. |
| E-102-1827 | EA-6B ICAP 2/BLOCK 86 COMM/NAV/RADAR/ECM SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE | AT | 8832 | 6313 | EA6B.98PMTRR.1820.03 | CNET | C-102-9739 needs revision.<br>1. Topic 1.2 VIDS MAFS and OPNAVINST 4790 not covered enough.<br>2. Topic 1.5 has no P-Static, EMI info.<br>3. Topic 1.6 no A/C power application info. 4. Topic 1.8 AN/AWM-92, TDR, multimeter, wattmeter, megger missing.<br>5. Topic 2.1 basic block diagram/signal flow missing.<br>6. Topic 2.3 basic block diagram/signal flow on AN/ALQ-99, AN/USQ-113, DS PODS, Data bus missing.<br>7. Topic 2.4 basic signal analysis, spot monitor, RCAL, POD/Jammer operation info missing.<br>8. No HARM info.<br>9. Topic 2.5 not enough time.<br>10. Topic 2.7 signal analysis, spot monitoring, RCAL info missing.<br>11. Intro to EW and FR/AZ GEO | Increase C-102-9739 by 11.5 days to include:<br>1. Topic 1.2 - Add more information on VIDS/MAF and OPNAVINST 4790 Series.<br>2. Topic 1.5 - Add P-Static and EMI information.<br>3. Topic 1.6 - Add power application information.<br>4. Topic 1.8 - Add AN/AWM-92, TDR, multimeter, wattmeter, and megger.<br>5. Topic 2.1 - Add basic block diagram/signal flow.<br>6. Topic 2.3 - Add basic block diagram/signal flow on AN/ALQ-99, AN/USQ-113, DS PODS, and Data Bus.<br>7. Topic 2.4 - Add basic signal analysis, spot monitor, RCAL, POD/Jammer operation.<br>8. Add HARM information.<br>9. Topic 2.5 - Increase time.<br>10. Topic 2.7 - Add signal analysis, spot monitoring, and RCAL information.<br>11. Add introduction to EW and FR/AZ GEO display.<br>12. Increase course length. |

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| | | | | | | | Display info missing.<br>12. Course too short. | |
| E-102-1827 | EA-6B ICAP 2/BLOCK 86 COMM/NAV/RADAR/ECM SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE | AT | 8832 | 6313 | EA6B.98PMTRR.1820.04 | CNET | MATT/IDM and USQ-113 phase 3 training not being taught. | Revise course to include 16.0 hours of MATT/IDM and USQ-113 training. |
| E-102-1827 | EA-6B ICAP 2/BLOCK 86 COMM/NAV/RADAR/ECM SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE | AT | 8832 | 6313 | EA6B.98PMTRR.1827.01 | CNET | C102-9740 needs revision.<br>1. Topic 1.2 no VIDS info, not enough 4790.<br>2. Topic 1.5 no AMITS info, no P-Static.<br>3. Topic 1.6 Add power application.<br>4. Topic 1.7 Corrosion Inspection not needed.<br>5. Topic 1.8 APM-230 not in fleet anymore. Need multimeter, megger, ARM-201, Wattmeter, RFLTS.<br>6. Topic 2.1 needs simple flow & new system info where appropriate.<br>7. Topic 2.3 needs simple signal flow.<br>8. Topic 2.4 films too in-depth for initial needs data bus & signal flow.<br>9. Topic 2.6 needs basic signal flow.<br>10. Topic 2.7 needs to emphasize PED hardware.<br>11. Topic 2.8 needs simple signal flow.<br>12. Labs too spread out. | Increase C-102-9740 by 8.5 days to include:<br>1. Topic 1.2 - No VIDS/MAF, 4790 information. Teach basic VIDS/MAF, 4790, Vol 3 information. (3.0 hours)<br>2. Topic 1.5 - ESD Control. No AMITS information, no p-static, no EMI currently taught. Give an overview of the AMITS, P-static, and EMI problems. (1.0 hour)<br>3. Topic 1.6 - A/C familiarization and safety walk around. Add power application. (2.0 hours class; 2.0 hours lab)<br>4. Topic 1.7 - A/C scheduled maintenance inspection and avionics corrosion control. The actual corrosion inspection is not required. Delete this time. (-1.0 hour)<br>5. Topic 1.8 - Introduction to EA-6B test equipment. Teach the following test equipment; multimeter, megger, ARM-201, wattmeter, Radio Frequency Line Test Set (RFLTS). Not required to teach APM-230. Fleet no longer has this test set. (4.0 hours class; 4.0 hours lab)<br>6. Topic 2.1 - EA-6B comms. Need to teach simple, block diagram signal flow and new system information (EFIS and USQ-113) as appropriate, Havequick KY-58. (16.0 hours class; 8.0 hours lab)<br>7. Topic 2.3 - EA-6B Navigation. Teach basic block diagram signal flow. (8.0 hours class)<br>8. Topic 2.4 - INS. Current films are too in-depth for initial/basic needs. Instruct on data bus and basic signal flow. (-1.0 hour)<br>9. Topic 2.6 - EA-6B Radar System. Teach basic signal flow. (4.0 class)<br>10. Topic 2.7 - Radar Component System Removal/Replacement. Put emphasis on correct pedestal hardware. (4.0 hours lab)<br>11. Topic 2.8 - ACLS. Teach basic signal flow. (2.0 hours class; 2.0 hours lab)<br>12. Some labs are too general. Combine some of the labs and how those systems are interrelated (COMM/NAV, Radar, and ACLS labs).<br>13. No IFF, Mode 4 taught. Teach IFF Mode 4 basic block diagrams and signal flow. (1 hour class; 4.0 hours lab)<br>14. No basic CMS handling. Teach basic CMS handling and inventory practices. (2.0 hours) |

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| E-102-1827 | EA-6B ICAP 2/BLOCK 86 COMM/NAV/RADAR/ECM SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE | AT | 8832 | 6313 | EA6B.98PMTRR.3003.02 | CNET | PRT/NMT Courses need to add time for PRT training three times a week and also need to include Naval Military Training. | DISAPPROVED. No action required. |
| E-102-6017 | AN/ALQ-99 ACTIVE ECM AND SUPPORT EQUIPMENT INTERMEDIATE MAINTENANCE | AT | 6647 | 6484 | EA6B.98MTRR.6017.01 | CNET | No NAVAIR pub exists for the Calorimeter Electronics Assembly (CEA). This item fails regularly and is sent to depot who do not have a NAVAIR pub either. Course does not teach CEA due to no pub. | Revise course and add 2 days of instruction on CEA drawer maintenance using existing commercial publication. |
| E-102-6017 | AN/ALQ-99 ACTIVE ECM AND SUPPORT EQUIPMENT INTERMEDIATE MAINTENANCE | AT | 6647 | 6484 | EA6B.98MTRR.6017.02 | CNET | Students are reporting to the fleet lacking adequate transmitter de-airing process skills. | Add 8 hours of lab time on de-airing of transmitter. |
| E-102-6017 | AN/ALQ-99 ACTIVE ECM AND SUPPORT EQUIPMENT INTERMEDIATE MAINTENANCE | AT | 6647 | 6484 | EA6B.98MTRR.6114.01 | CNET | "I" Level ATE has a need for programming and troubleshooting SRA's with the USM-646 Huntron Tracker. Turn around times are high and could be reduced. Huntron is used with TMTB yet no formal school has been obtained. OJT is getting worse due to loss of experienced personnel. | DISAPPROVED. With the Huntron being used as a common avionics tester throughout aviation, action deferred to "A" School MTRR (Aug 99). |
| E-102-6017 | AN/ALQ-99 ACTIVE ECM AND SUPPORT EQUIPMENT INTERMEDIATE MAINTENANCE | AT | 6647 | 6484 | EA6B.98MTRR.6114.02 | CNET | Students reporting to the fleet do not have a good understanding of how to troubleshoot test benches and WRA's utilizing ATLAS, TPI's, and pubs. Not enough debug and too much redundancy. | Rewrite and reduce course from 2 weeks to 1 week to teach more debug procedures and remove redundant information. Add op-system and DOS reload procedures. |
| E-102-6017 | AN/ALQ-99 ACTIVE ECM AND SUPPORT EQUIPMENT INTERMEDIATE MAINTENANCE | AT | 6647 | 6484 | EA6B.98PMTRR.6017.01 | CNET | Too much detail in course C-102-4748 | Refer to action item EA6B.98MTRR.6114.02 (Chit 6). |
| E-102-6017 | AN/ALQ-99 ACTIVE ECM AND SUPPORT EQUIPMENT INTERMEDIATE MAINTENANCE | AT | 6647 | 6484 | EA6B.98PMTRR.6017.02 | CNET | C-102-4748 is too in-depth. | Refer to action item EA6B.98MTRR.6114.02 (Chit 6). |
| E-102-6017 | AN/ALQ-99 ACTIVE ECM AND SUPPORT EQUIPMENT INTERMEDIATE MAINTENANCE | AT | 6647 | 6484 | EA6B.98PMTRR.6119.04 | CNET | C-102-4951 Course teaches a task that will soon become obsolete. Most wire wrap is still OJT. | Delete C-102-4951 "Wire Wrap Intermediate Maintenance" course. |
| E-102-6017 | AN/ALQ-99 ACTIVE ECM AND SUPPORT EQUIPMENT INTERMEDIATE MAINTENANCE | AT | 6647 | 6484 | EA6B.MTRR.6017.2 | CNAP | CANTRAC outdated. | Revise CANTRAC to remove ALM107, update quota control and address on where to report. |

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| E-102-6114 | ICAP2 DTB OPERATOR/MAINTAINER COMPUTER GROUP INTERMEDIATE MAINTENANCE | AT | 6680 | 6484 | EA6B.98MTRR.6114.01 | CNET | "I" Level ATE has a need for programming and troubleshooting SRA's with the USM-646 Huntron Tracker. Turn around times are high and could be reduced. Huntron is used with TMTB yet no formal school has been obtained. OJT is getting worse due to loss of experienced personnel. | DISAPPROVED. With the Huntron being used as a common avionics tester throughout aviation, action deferred to "A" School MTRR (Aug 99). |
| E-102-6114 | ICAP2 DTB OPERATOR/MAINTAINER COMPUTER GROUP INTERMEDIATE MAINTENANCE | AT | 6680 | 6484 | EA6B.98MTRR.6114.02 | CNET | Students reporting to the fleet do not have a good understanding of how to troubleshoot test benches and WRA's utilizing ATLAS, TPI's, and pubs. Not enough debug and too much redundancy. | Rewrite and reduce course from 2 weeks to 1 week to teach more debug procedures and remove redundant information. Add op-system and DOS reload procedures. |
| E-102-6114 | ICAP2 DTB OPERATOR/MAINTAINER COMPUTER GROUP INTERMEDIATE MAINTENANCE | AT | 6680 | 6484 | EA6B.98PMTRR.6114.01 | CNET | C-102-4957 1. No bad circuit cards for T/S labs. 2. Technicians need more knowledge of the test programs used in WRA troubleshooting. 3. Technicians need better understanding of the interrelation of the bench, WRAs and pubs. | Add more detailed instruction on bench/TPS/WRA interface and reduce time spent on theory. No increase in course length authorized. |
| E-102-6114 | ICAP2 DTB OPERATOR/MAINTAINER COMPUTER GROUP INTERMEDIATE MAINTENANCE | AT | 6680 | 6484 | EA6B.98PMTRR.6119.04 | CNET | C-102-4951 Course teaches a task that will soon become obsolete. Most wire wrap is still OJT. | Delete C-102-4951 "Wire Wrap Intermediate Maintenance" course. |
| E-102-6119 | EA-6B ICAP II EXCITER INTERMEDIATE MAINTENANCE TECHNICIAN | AT | 6648 | 6484 | EA6B.98MTRR.6114.02 | CNET | Students reporting to the fleet do not have a good understanding of how to troubleshoot test benches and WRA's utilizing ATLAS, TPI's, and pubs. Not enough debug and too much redundancy. | Rewrite and reduce course from 2 weeks to 1 week to teach more debug procedures and remove redundant information. Add op-system and DOS reload procedures. |
| E-102-6119 | EA-6B ICAP II EXCITER INTERMEDIATE MAINTENANCE TECHNICIAN | AT | 6648 | 6484 | EA6B.98PMTRR.6119.01 | CNET | C-102-4745 Graduates lack the ability to track paths through large multi-sheet schematics. | Revise C-102-4745 LT 1.2 to incorporate schematic tracing from page to page. |
| E-102-6119 | EA-6B ICAP II EXCITER INTERMEDIATE MAINTENANCE TECHNICIAN | AT | 6648 | 6484 | EA6B.98PMTRR.6119.02 | CNET | C-102-4745 Lesson topic 6.3 (wrap 2 test group analysis), when video conditioner test fail, option is provided to chain to alignment procedures. Graduates do not know how to properly perform alignment. | Revise C-102-4745 LT 7.1 (lab) to add information discussing video conditioning card alignment. No increase in course length authorized. |
| E-102-6119 | EA-6B ICAP II EXCITER INTERMEDIATE MAINTENANCE TECHNICIAN | AT | 6648 | 6484 | EA6B.98PMTRR.6119.03 | CNET | Chit 9: C-102-4744 Week 2 of this course covers a very in-depth analysis of the modification group. The focus is on detailed circuit analysis on | Revise C-102-4744 to add more lab time to the Universal Exciter (UE) course covering the problems most likely seen in the fleet; UE tuning and modulation, RF Sections. Add 40 hours to course |

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| | | | | | | | individual cards, most of that information is unusable on the test station, as the technicians don't have extender cards to probe these circuits. This analysis requires 4 full days of lessons/classroom time. Week 4 leaves only one week for practical application/laboratory time.<br><br>Chit 1: (GYSGT Gill, MALS-14) Most problems associated with the UE falls into the tuning, modulation, or RF section Unit 4 of the course. This its what the students are likely to see, therefore, more practical application time on these subjects would make better techs. The ones reporting to the fleet need much more OJT to become proficient. | length. |
| E-102-6119 | EA-6B ICAP II EXCITER INTERMEDIATE MAINTENANCE TECHNICIAN | AT | 6648 | 6484 | EA6B.98PMTRR.6119.04 | CNET | C-102-4951 Course teaches a task that will soon become obsolete. Most wire wrap is still OJT. | Delete C-102-4951 "Wire Wrap Intermediate Maintenance" course. |
| E-102-6154 | HF COMMUNICATIONS EQUIPMENT INTERMEDIATE MAINTENANCE | AT | 6613 | N/A | EA6B.98MTRR.6154.01 | CNAP | 1. 75% of ARC-105 (NEC 6613) graduates in FY97 and FY98 were billeted into commands which do not support the ARC-105 IAW combined ICRL.<br>2. ARC-105 is an EA-6B aircraft platform only.<br>3. "C" school plan required 31 seats in FY99 and 29 in FY00. | Recode non 6613 billets to NEC 6717. |
| E-102-6154 | HF COMMUNICATIONS EQUIPMENT INTERMEDIATE MAINTENANCE | AT | 6613 | N/A | EA6B.98MTRR.6154.01A | CNAL | 1. 75% of ARC-105 (NEC 6613) graduates in FY97 and FY98 were billeted into commands which do not support the ARC-105 IAW combined ICRL.<br>2. ARC-105 is an EA-6B aircraft platform only.<br>3. "C" school plan required 31 seats in FY99 and 29 in FY00. | Recode non 6613 billets to NEC 6717. |
| E-600-1801 | EA-6B PLANE CAPTAIN | N/A | 0000 | N/A | EA6B.98MTRR.1801.01 | CNAP | Title is listed as EA-6B NON-DESIGNATED AIRMAN. | Change NITRAS track title to indicate "EA-6B Plane Captain". |
| E-600-1801 | EA-6B PLANE CAPTAIN | N/A | 0000 | N/A | EA6B.98MTRR.1801.02 | CNET | Currently MOS 6013 does not attend this course and needs renamed to read EA-6B Plane Captain course. | 1. Create an M-track that includes courses C-600-3601, C-600-9741, and C-601-9740.<br>2. Revise C-600-9741 as prescribed in the following outline. |

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| | | | | | | | | UNIT 1: INTRODUCTION TO BASIC DUTIES OF A PLANE CAPTAIN<br>1.1 - Introduction to the Course (1.0 hour class)<br>1.2 - Introduction to Publications for PC (2.0 hours class; 2.0 hours lab)<br>1.3 - Duties of a Plane Captain (1.0 hour class)<br>1.4 - VIDS/MAF Documentation (1.0 hour class)<br>1.5 - Introduction to NALCOMIS (1.0 hour class)<br>UNIT 2: - SAFETY WITHIN THE LINE DIVISION<br>2.1 - Line/Hangar Safety (1.0 hour class)<br>2.2 - Tool Control (1.0 hour class)<br>2.3 - Ground Support Equipment Safety (1.0 hour class)<br>2.4 - Hazardous Material (1.0 hour class)<br>2.5 - EA-6B Familiarization (1.0 hour class)<br>2.6 - Aircraft Safety Walkaround (1.0 hour class; 2.0 hours PJT)<br>UNIT 3: GENERAL SERVICING OF THE EA-6B<br>3.1 - Windshield Wash Servicing (1.0 hour class)<br>3.2 - Nitrogen Servicing (2.0 hours class; 1.0 hour PJT)<br>3.3 - Hydraulic Servicing (1.0 hour class; 1.0 hour PJT)<br>3.4 - Engine and CSD Oil Servicing (1.0 hour class; 1.0 hour PJT)<br>3.5 - Fueling/Defueling of the EA-6B (5.0 hours class; 3.0 hours lab; 2.0 hours PJT)<br>UNIT 4: INSPECTION PROCEDURES ON THE EA-6B<br>4.1 - Inspections on the EA-6B (1.0 hour class)<br>4.2 - Fuel Sample Procedures (1.0 hour class)<br>4.3 - 14 Day Special Inspection (1.0 hour class; 3.0 hours PJT)<br>4.4 - Turnaround Inspection (1.0 hour class; 3.0 hours PJT)<br>4.5 - Daily Inspection (2.0 hours class; 1.0 hour lab; 11.0 hours PJT)<br>UNIT 5: GROUND HANDLING OF THE EA-6B<br>5.1 - Emergency Conditions (1.0 hour class)<br>5.2 - Hand Signals (1.0 hour class)<br>5.3 - Brake Riding (1.0 hour class)<br>5.4 - Aircraft Hoisting (1.0 hour class)<br>5.5 - Aircraft Moves (2.0 hours class; 3.0 hours PJT)<br>5.6 - Launch Signals (1.0 hour class; 3.0 hours lab)<br>5.7 - Preflight Procedures (1.0 hour class; 3.0 hours PJT)<br>5.8 - Launch Procedures (2.0 hours class; 1.0 hour lab; 4.0 hours PJT)<br>5.9 - Recovery/Post Flight Procedures (6.0 hours class; 16.0 hours PJT) |

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| | | | | | | | | Total Hours: 44.0 hours class; 10.0 hours lab; 50.0 hours PJT |
| E-600-1801 | EA-6B PLANE CAPTAIN | N/A | 0000 | N/A | EA6B.98PMTRR.1801.01 | | VIDS/MAF Doc.: Page 15 begins with a very detailed lesson on VIDS/MAF doc., this info can be taught at the squadron level and through FASO. | |
| E-600-1801 | EA-6B PLANE CAPTAIN | N/A | 0000 | N/A | EA6B.98PMTRR.1801.02 | CNET | GSE Plane captains are required to be qualified to operate NC-8A and GTC-85. | DISAPPROVED. Classes taught at local AIMD. |
| E-600-1801 | EA-6B PLANE CAPTAIN | N/A | 0000 | N/A | EA6B.98PMTRR.1801.03 | CNET | Daily Inspections Daily section covers all the basics. | No action required. Already taught in course. |
| E-600-1801 | EA-6B PLANE CAPTAIN | N/A | 0000 | N/A | EA6B.98PMTRR.1801.04 | | Intro to NALCOMIS Page 25 starts the lesson on NALCOMIS. As with VIDS/MAFS this can be taught at the squadron level as well as though FASO. | |
| E-600-1801 | EA-6B PLANE CAPTAIN | N/A | 0000 | N/A | EA6B.98PMTRR.1801.05 | CNET | Tool Control Plane Captains are normally very young and easily intimidated. | No action required. Taught in Topic 2.2. |
| E-600-1801 | EA-6B PLANE CAPTAIN | N/A | 0000 | N/A | EA6B.98PMTRR.3003.02 | CNET | PRT/NMT Courses need to add time for PRT training three times a week and also need to include Naval Military Training. | DISAPPROVED. No action required. |
| E-601-1810 | EA-6B POWER PLANTS AND RELATED SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE | AD | 8332 | N/A | EA6B.98MTRR.1810.01 | CNET | Changes submitted will eliminate the current career course. A new career course needs to be created for E5 - E7. | Revise C-601-9741 as prescribed in the below outline.<br><br>UNIT 1: INTRODUCTION TO THE NAMTRAGRUDET, HAZARDOUS MATERIAL AND EA-6B INSPECTION PROGRAMS<br>1.1 - Introduction to the Course (1.0 hour class)<br>1.2 - Hazardous Material Program (1.0 hour class)<br>1.3 - EA-6B Preservation of Powerplants and Related Systems (3.0 hours class)<br>UNIT 2: FUEL SYSTEM REVIEW, TESTING AND TROUBLESHOOTING<br>2.1 - EA-6B Dumping System (1.0 hour class)<br>2.2 - Fuel Cell Removal, Replacement and Troubleshooting (2.0 hours class)<br>2.3 - Fuel System Testing and Troubleshooting (4.0 hours lab)<br>2.4 - Integral Wing Tank Repair (5.0 hours class)<br>UNIT 3: J52 ENGINE AND AIRCRAFT MAINTENANCE |

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| | | | | | | | | PROCEDURES<br>3.1 - Engine Fuel System Troubleshooting (2.0 hours class; 1.0 hour lab)<br>3.2 - Engine Oil System Troubleshooting (1.0 hour class; 1.0 hour lab)<br>3.4 - Constant Speed Drive Troubleshooting (2.0 hours class; 1.0 hour lab)<br>3.5 - Pre-Engine Installation Acceptance Procedures (1.0 hour class)<br><br>Total Hours: 23.0 hours class; 7.0 hours lab |
| E-601-1810 | EA-6B POWER PLANTS AND RELATED SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE | AD | 8332 | N/A | EA6B.98MTRR.1824.02 | CNAP | CANTRAC lists no security clearance required. | Update CANTRAC to include applicable Marine initial MOS eligibility for attending course after 18 months OJT. |
| E-601-1810 | EA-6B POWER PLANTS AND RELATED SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE | AD | 8332 | N/A | EA6B.98MTRR.1824.02A | MCCDC | CANTRAC lists no security clearance required. | Add pipeline and quota requirements to the training input plan (TIP). |
| E-601-1810 | EA-6B POWER PLANTS AND RELATED SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE | AD | 8332 | N/A | EA6B.98PMTRR.1810.01 | CNET | Course does not have borescoping. | Refer to action item EA6B.98MTRR.1810.01 (Chit 20). |
| E-601-1812 | EA-6B POWER PLANTS AND RELATED SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE | AD | 8832 | N/A | EA6B.98MTRR.1812.01 | CNET | Currently, there are two courses: a five day initial power plants course, and a 16 day career power plants course. | Revise C-601-9740 to include all information from (career course) C-601-9741. New course length to be 19 days as outlined below.<br><br>Unit 1 - INTRODUCTION TO THE NAMTRAGRUDET, TOOL CONTROL, SUPPORT AND EA-6B INSPECTION PROGRAMS<br>1.1 - Introduction to the Course (1.0 hour class)<br>1.2 - Hazardous Material Program (1.0 hour class)<br>1.3 - EA-6B Inspections and Preservation (1.0 hour class)<br>1.4 - Tool Control Program (1.0 hour class)<br>1.5 - Support Equipment (1.0 hour class)<br>Unit 2 - FUEL SYSTEM REVIEW, TESTING AND TROUBLESHOOTING<br>2.1 - Ground Refueling and Defueling (2.0 hours class; 3.0 hours lab)<br>2.2 - Fuel Transfer (2.0 hours class)<br>2.3 - AERO-1D Drop Tank Troubleshooting (2.0 hours class)<br>2.4 - EA-6B Dumping System (1.0 hour class) |

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| | | | | | | | | Unit 3 - J52 ENGINE AND AIRCRAFT MAINTENANCE PROCEDURES<br>3.1 - Engine Fuel System Review (3.0 hours class)<br>3.2 - Engine Inspections and Preservation (1.0 hour class)<br>3.3 - Engine Oil System (1.0 hour class)<br>3.4 - Constant Speed Drive (2.0 hours class)<br>3.5 - Engine Bleed and Inlet Stator Control System (2.0 hours class)<br>3.6 - Compressor Blade Inspection and Repair (1.0 hour class)<br>3.7 - Borescope Internal Engine Inspection (1.0 hour class; 2.0 hours lab)<br>3.8 - Engine Removal, Cavity Inspection, Engine Build-Up and Installation Procedures (2.0 hours class)<br>3.9 - Engine Removal, Cavity Inspection, Engine Build-Up, Installation and Rigging Procedures (29.0 hours PJT)<br>3.10 - High Power Turn Up and Engine Trim Procedures (1.0 hour class)<br>3.11 - Simulated Engine Operation in Weapon System Trainer 2F143 (4.0 hours class; 8.0 hours lab)<br><br>Total Hours: 46 hours class; 25.0 hours lab; 55.0 hours PJT |
| E-601-1812 | EA-6B POWER PLANTS AND RELATED SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE | AD | 8832 | N/A | EA6B.98PMTRR.1820.01 | CNET | Initial EA-6B training is not effective enough for VAQ-136. | DISAPPROVED; No action required. |
| E-601-1812 | EA-6B POWER PLANTS AND RELATED SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE | AD | 8832 | N/A | EA6B.98PMTRR.3003.02 | CNET | PRT/NMT Courses need to add time for PRT training three times a week and also need to include Naval Military Training. | DISAPPROVED. No action required. |
| E-601-3003 | J-52 ENGINE FIRST DEGREE INTERMEDIATE MAINTENANCE | AD | 6416 | 6022 | EA6B.98MTRR.3003.01 | CNET | Students arrive at first command without any knowledge of NAMP. | DISAPPROVED. Introduction to NAMP taught at all A-Schools and Airman Apprentice School. Depth of training will be reviewed at those MTRR's. |
| E-601-3003 | J-52 ENGINE FIRST DEGREE INTERMEDIATE MAINTENANCE | AD | 6416 | 6022 | EA6B.98PMTRR.3003.01 | CNET | Borescoping isn't taught in this course. | Add 16.0 hours of training on borescoping, 8.0 hours class and 8.0 hours lab. |
| E-601-3003 | J-52 ENGINE FIRST DEGREE INTERMEDIATE | AD | 6416 | 6022 | EA6B.98PMTRR.3003.02 | CNET | PRT/NMT Courses need to add time for PRT training three times a week | DISAPPROVED. No action required. |

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| | MAINTENANCE | | | | | | and also need to include Naval Military Training. | |
| E-602-1851 | EA-6B ELECTRICAL AND INSTRUMENT SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE | AE | 8332 | 0000 | EA6B.98MTRR.1824.02 | CNAP | CANTRAC lists no security clearance required. | Update CANTRAC to include applicable Marine initial MOS eligibility for attending course after 18 months OJT. |
| E-602-1851 | EA-6B ELECTRICAL AND INSTRUMENT SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE | AE | 8332 | 0000 | EA6B.98MTRR.1824.02A | MCCDC | CANTRAC lists no security clearance required. | Add pipeline and quota requirements to the training input plan (TIP). |
| E-602-1851 | EA-6B ELECTRICAL AND INSTRUMENT SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE | AE | 8332 | 0000 | EA6B.98MTRR.1851.01 | CNET | During last course rewrite, the current technicians we receive in the fleet are ill equipped to perform required tasks. | Replace the entire C-602-9744 curriculum with the following:<br><br>Unit 1 - Introduction<br>1.1 - Introduction/Platform Assessment. (2.0 hours class)<br>Unit 2 - Electrical Power<br>2.1 - Electrical Power Theory, Testing, and Troubleshooting.<br>(4.0 hours class; 4.0 hours lab)<br>Unit 3 - Engine Ignition Systems<br>3.1 - Engine Ignition Start Electrical/Mechanical Interface<br>(4.0 hours class; 1.0 hour lab)<br>Unit 4 - Fuel Systems<br>4.1 - Fuel System Electrical/Mechanical Interface<br>(4.0 hours class; 2.0 hours lab)<br>Unit 5 - Fuel Quantity Systems<br>5.1 - Fuel Quantity AC/DC (2.0 hours class; 3.0 hours lab)<br>Unit 6 - Environmental Control Systems<br>6.1 - Environmental Electrical/Mechanical Interface<br>(6.0 hours class; 2.0 hours lab)<br>Unit 7 - Landing Gear and Carrier Systems<br>7.1 - Landing Gear/Carrier System Electrical/Mechanical<br>Interface (8.0 hours class; 4.0 hours lab)<br>Unit 8 - Flight Controls<br>8.1 - Flight Control Electrical/Mechanical Interface<br>(10.0 hours class; 2.0 hours lab)<br>Unit 9 - Fatigue Life Systems<br>9.1 - Accelerometers/SDRS (4.0 hours class; 3.0 hours lab)<br>Unit 10 - Navigation Systems<br>10.1 - ASN-50/EFIS/Compass Calibration<br>(10.0 hours class; 4.0 hours lab; 8.0 hours PJT)<br>Unit 11 - AFCS |

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| | | | | | | | | 11.1 - AFCS Signal Flow and Electrical/Mechanical Interface<br>(12.0 hours class; 2.0 hours lab)<br>Unit 12 - Flight Simulator<br>12.1 - Trainer 2F119/2F143 (8.0 hours lab)<br><br>Total Hours: 66.0 hours class; 35 hours lab; 8.0 hours PJT |
| E-602-1851 | EA-6B ELECTRICAL AND INSTRUMENT SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE | AE | 8332 | 0000 | EA6B.98PMTRR.1853.01 | CNET | Compass Swing. This command has experienced numerous problems regarding the proper use of the MC 2000, Magnetic Compass Swing Test Set. From a lack of ability to identify to identify correct test set cables to the proper set up and operation of the MC 2000 both senior and junior maintainers seem to have the same problems. | Refer to action item EA6B.98MTRR.1851.01 (Chit 690-8). |
| E-602-1853 | EA-6B ELECTRICAL AND INSTRUMENT SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE | AE | 8832 | 6333 | EA6B.98MTRR.1853.01 | CNET | Due to last rewrite of EA-6B Elect/Instrument Systems "O" Level course, technicians are ill equipped to perform "O" Level maintenance with current course curriculum. | Replace the entire C-602-9745 curriculum with the following:<br><br>Unit 1 - Introduction to Course<br>1.1 - Introduction to Course (1.0 hour class)<br>1.2 - Introduction to EA-6B Publications<br>(1.0 hour class; 4.0 hours lab)<br>1.3 - Aircraft Inspections (1.0 hour class)<br>1.4 - Tool Control (1.0 hour class)<br>1.5 - EA-6B Aircraft Familiarization and Safety<br>(3.0 hours class; 4.0 hours PJT)<br>1.6 - ESD/EMI/Bonding (2.0 hours class; 1.0 hour PJT)<br>1.7 - Schematic Reading Flow Diagram (4.0 hours lab)<br>Unit 2 - Electrical Power and Lighting<br>2.1 - External Electrical Power System (2.0 hours class)<br>2.2 - Main Aircraft Power System (5.0 hours class)<br>2.3 - DC Power Supply System (2.0 hours class)<br>2.4 - Emergency Power Supply System (2.0 hours class)<br>2.5 - Electrical Power Application (4.0 hours lab; 1.0 hour PJT)<br>2.6 - Interior/Exterior Light System (2.0 hours class)<br>2.7 - Master Caution Light System (1.0 hour class)<br>Unit 3 - Engine Control and Indicator Systems<br>3.1 - Engine Ignition and Start Systems<br>(2.0 hours class; 1.0 hour PJT)<br>3.2 - Power Plant and Related Systems<br>(3.0 hours class; 1.0 hour lab; 1.0 hour PJT) |

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| | | | | | | | | 3.3 - Fire Warning, Over Temperature Detection, and HALON<br>(4.0 hours class; 2.0 hours PJT)<br>Unit 4 - Aircraft Environmental Control System<br>4.1 - Environmental Control and Pressure System (3.0 hours class)<br>4.2 - Vent Suit (1.0 hour class)<br>4.3 - Defog System (1.0 hour class)<br>4.4 - Windshield Wash, Rain Removal (1.0 hour class)<br>4.5 - Equipment Cooling (3.0 hours class)<br>Unit 5 - Fuel Systems<br>5.1 - Familiarization of EA-6B Fuel System (3.0 hours class)<br>5.2 - Ground Fueling System (8.0 hours class)<br>5.3 - Air Refueling (2.0 hours class)<br>5.4 - Fuel Pressure and Transfer System (4.0 hours class)<br>5.5 - Engine Fuel Feed (2.0 hours class)<br>5.6 - Fuel Dump (3.0 hours class)<br>5.7 - Low Fuel Level Warning (2.0 hours class)<br>5.8 - Operation of Fuel Quantity Systems AC/DC (4.0 hours class)<br>5.9 - LOX Indicator System (1.0 hour class; 1.0 hour PJT)<br>5.10 - Fuel System Application (4.0 hours lab; 2.0 hours PJT)<br>5.11 - Fuel Quantity Application (2.0 hours lab; 2.0 hours PJT)<br>Unit 6 - Aircraft Hydraulic, Flight, and Landing Gear Systems<br>6.1 - Hydraulic Power System (2.0 hours class)<br>6.2 - Landing Gear/Nose Wheel Steering (2.0 hours class)<br>6.3 - Arresting Gear/Strut Lock/Catapult System (2.0 hours class)<br>6.4 - Antiskid System (3.0 hours class)<br>6.5 - Flaps/Slats (4.0 hours class)<br>6.6 - Flight Control System (3.0 hours class)<br>6.7 - Speed Brake System (3.0 hours class)<br>6.8 - Landing Gear and Flight Control Application (4.0 hours lab; 4.0 hours PJT)<br>Unit 7 - Flight Reference and Flight Control Systems<br>7.1 - Pitot/Static/SCADC BITE (3.0 hours class)<br>7.2 - AOA System (2.0 hours class)<br>7.3 - APC System (1.0 hour class)<br>7.4 - AOA/APC Application (2.0 hours lab; 2.0 hours PJT)<br>Unit 8 - Miscellaneous Instruments and Navigation<br>8.1 - Miscellaneous Instruments (1.0 hour class)<br>8.2 - Accel System (SDRS)<br>(4.0 hours class; 4.0 hours lab; 1.0 hour PJT)<br>8.3 - AN/ASN-50 (AHRS), EFIS, 1553 Data Bus |

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| | | | | | | | | (8.0 hours class; 3.0 hours lab)<br>8.4 - AN/ASN-50, EFIS Operation (3.0 hours PJT)<br>Unit 9 - AFCS Theory<br>9.1 - AFCS (4.0 hours class)<br>9.2 - AFCS Components (4.0 hours class)<br>9.3 - AFCS Familiarization and Operation (2.0 hours lab; 4.0 hours PJT)<br>10.1 - Electrical System Testing and Troubleshooting (8.0 hours lab; 8.0 hours PJT)<br>10.2 - Electrical/Instrument System Operational Check Using Trainer 2F119/2F143 (8.0 hours lab)<br><br>Total Hours: 116.0 hours class; 50 hours lab; 38.0 hours PJT |
| E-602-1853 | EA-6B ELECTRICAL AND INSTRUMENT SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE | AE | 8832 | 6333 | EA6B.98MTRR.1853.02 | NAVAIR | 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 (N889H6) of status. |
| E-602-1853 | EA-6B ELECTRICAL AND INSTRUMENT SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE | AE | 8832 | 6333 | EA6B.98PMTRR.1820.01 | CNET | Initial EA-6B training is not effective enough for VAQ-136. | DISAPPROVED; No action required. |
| E-602-1853 | EA-6B ELECTRICAL AND INSTRUMENT SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE | AE | 8832 | 6333 | EA6B.98PMTRR.1853.01 | CNET | Compass Swing. This command has experienced numerous problems regarding the proper use of the MC 2000, Magnetic Compass Swing Test Set. From a lack of ability to identify to identify correct test set cables to the proper set up and operation of the MC 2000 both senior and junior maintainers seem to have the same problems. | Refer to action item EA6B.98MTRR.1851.01 (Chit 690-8). |
| E-602-1853 | EA-6B ELECTRICAL AND INSTRUMENT SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE | AE | 8832 | 6333 | EA6B.98PMTRR.1853.02 | CNET | OJT After surveying several recent NAMTRA graduates, most commented on the fact that they feel they gained an enormous amount of knowledge with the training provided at the NAMTRA Det. However, system operation via a classroom trainer is not as effective as system sunup and operation on the actual aircraft. | Refer to "AE" action item EA6B.98MTRR.1853.01 |
| E-602-1853 | EA-6B ELECTRICAL AND INSTRUMENT SYSTEMS | AE | 8832 | 6333 | EA6B.98PMTRR.1853.03 | CNET | Not enough practical knowledge operating test equipment ie.. TF20, | Refer to "AE" action item EA6B.98MTRR.1853.01 |

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| | (INITIAL) ORGANIZATIONAL MAINTENANCE | | | | | | ASM-439, TTU-205 or TS-4508, Anti-Skid and APC. | |
| E-602-1853 | EA-6B ELECTRICAL AND INSTRUMENT SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE | AE | 8832 | 6333 | EA6B.98PMTRR.1853.04 | CNET | Not enough theory or practical knowledge T/S DC Fuel Quantity. | Refer to "AE" action item EA6B.98MTRR.1853.01 |
| E-602-1853 | EA-6B ELECTRICAL AND INSTRUMENT SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE | AE | 8832 | 6333 | EA6B.98PMTRR.1853.05 | CNET | Students who have completed EA-6B E&I Initial barely have enough knowledge to complete the most basic tasks. Excess man-hours is spent in both practical Maintenance tasks and T/S. | Refer to "AE" action item EA6B.98MTRR.1853.01 |
| E-602-1853 | EA-6B ELECTRICAL AND INSTRUMENT SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE | AE | 8832 | 6333 | EA6B.98PMTRR.1853.06 | CNET | No mention of Fuel transfer and shut-off values, Hi level float switches, and high-pressure indicators & Pressure switches theory or application. | Refer to "AE" action item EA6B.98MTRR.1853.01 |
| E-602-1853 | EA-6B ELECTRICAL AND INSTRUMENT SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE | AE | 8832 | 6333 | EA6B.98PMTRR.1853.07 | CNET | Not enough hands on T/S on high maintenance systems ie ASN-50, AC Fuel Quantity, & less theory about fuel system valves internal workings. | Refer to "AE" action item EA6B.98MTRR.1853.01 |
| E-602-1853 | EA-6B ELECTRICAL AND INSTRUMENT SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE | AE | 8832 | 6333 | EA6B.98PMTRR.1853.08 | CNET | No mention of Yaw Rate Indicator. | Refer to "AE" action item EA6B.98MTRR.1853.01 |
| E-602-1853 | EA-6B ELECTRICAL AND INSTRUMENT SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE | AE | 8832 | 6333 | EA6B.98PMTRR.1865.01 | CNET | Fire Extinguishing System With numerous HALON bottle discharges in the EA-6B community over the past 24 months, we feel that the best place to start the education process of this extremely sensitive system is at NAMTRA Det. Particular education on stray voltage discharge tests, (when and how to perform for AE, AO, and AME). Additionally, locations of HALON discharge buttons and seriousness of working around them. | Revise the following curricula:<br>1. Revise "AO" curricula (C-646-9741) to expand lesson topic 2.2 to include 1 hour of class and 3 hours of lab time covering maintenance procedures for the HALON System.<br>2. Revise "AME" curricula (C-602-9739) to add 1 hour class and 3 hours lab on fir extinguishing system.<br>3. Refer to "AE" action item EA6B.98MTRR.1853.01. |
| E-602-1853 | EA-6B ELECTRICAL AND INSTRUMENT SYSTEMS (INITIAL) ORGANIZATIONAL MAINTENANCE | AE | 8832 | 6333 | EA6B.98PMTRR.3003.02 | CNET | PRT/NMT Courses need to add time for PRT training three times a week and also need to include Naval Military Training. | DISAPPROVED. No action required. |

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| E-602-1860 | EA-6B SAFETY EQUIPMENT (CAREER) ORGANIZATIONAL MAINTENANCE | AME | 8332 | 0000 | EA6B.98MTRR.1824.02 | CNAP | CANTRAC lists no security clearance required. | Update CANTRAC to include applicable Marine initial MOS eligibility for attending course after 18 months OJT. |
| E-602-1860 | EA-6B SAFETY EQUIPMENT (CAREER) ORGANIZATIONAL MAINTENANCE | AME | 8332 | 0000 | EA6B.98MTRR.1824.02A | MCCDC | CANTRAC lists no security clearance required. | Add pipeline and quota requirements to the training input plan (TIP). |
| E-602-1860 | EA-6B SAFETY EQUIPMENT (CAREER) ORGANIZATIONAL MAINTENANCE | AME | 8332 | 0000 | EA6B.98MTRR.1860.01 | CNET | The T.O's 3.0 through 8.0 are all identical except for the system, as are all of the E.O.'s related. Also, once the basic lesson is given all the rest are repetitive. | DISAPPROVED. Material to be covered in initial course. |
| E-602-1860 | EA-6B SAFETY EQUIPMENT (CAREER) ORGANIZATIONAL MAINTENANCE | AME | 8332 | 0000 | EA6B.98MTRR.1860.02 | CNET | Multi-meter. Currently, there is no training on the use and function of a multimeter concerning topics covered by this course. | DISAPPROVED. Material covered in "A" School. |
| E-602-1860 | EA-6B SAFETY EQUIPMENT (CAREER) ORGANIZATIONAL MAINTENANCE | AME | 8332 | 0000 | EA6B.98MTRR.1860.03 | CNET | Canopy systems. Currently, this course offers no instruction in troubleshooting, or rigging of canopy systems. This is a major part of the trainees job in the fleet. Personnel graduating from the initial course (C-602-9739), a prerequisite to this course, get theory and function of the canopy system but no practical knowledge other than removal or replacement. Troubleshooting and rigging is a critical issue because if done improperly, could cause damage to equipment or injury or loss of life. | Add 16 hours for troubleshooting and rigging of the canopy system to the career course. |
| E-602-1865 | EA-6B SAFETY EQUIPMENT (INITIAL) ORGANIZATIONAL MAINTENANCE | AME | 8832 | 6083 | EA6B.98MTRR.1865.01 | CNET | AME's work on the air conditioning system everyday. They work on the seat every 224 days. There needs to be more hands-on training at NAMTRAGRU. | Upon receipt of air conditioning system, add 40 hours of instruction to course C-602-9739. |
| E-602-1865 | EA-6B SAFETY EQUIPMENT (INITIAL) ORGANIZATIONAL MAINTENANCE | AME | 8832 | 6083 | EA6B.98MTRR.1865.02 | CNET | Need more hands-on training with the servicing of lox converters. | DISAPPROVED. Certification falls under command responsibilities listed in OPNAVINST 4790.2G. |
| E-602-1865 | EA-6B SAFETY EQUIPMENT (INITIAL) ORGANIZATIONAL MAINTENANCE | AME | 8832 | 6083 | EA6B.98MTRR.1865.03 | NAVAIR | There is no forward and aft air conditioning system mockup at NAMTRAGRU for practical training. | NAVAIR (PMA-205): Locate and acquire FWD/AFT air conditioning system for NAMTRAGRUDET. |

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| E-602-1865 | EA-6B SAFETY EQUIPMENT (INITIAL) ORGANIZATIONAL MAINTENANCE | AME | 8832 | 6083 | EA6B.98MTRR.1865.03A | CNET | There is no forward and aft air conditioning system mockup at NAMTRAGRU for practical training. | Add FWD/AFT air conditioning system items to ERL/ESL. |
| E-602-1865 | EA-6B SAFETY EQUIPMENT (INITIAL) ORGANIZATIONAL MAINTENANCE | AME | 8832 | 6083 | EA6B.98MTRR.1865.04 | CNET | There currently is no 224 day inspection training on ejection seats. | Add the following equipment to ERL/ESL.<br>1. Vacuum Test TDO-1153-1<br>2. Timer Test 134GT1029<br>3. Push/Pull Force Gage Test Set 134GT1041-TS |
| E-602-1865 | EA-6B SAFETY EQUIPMENT (INITIAL) ORGANIZATIONAL MAINTENANCE | AME | 8832 | 6083 | EA6B.98MTRR.1865.04A | NAVAIR | There currently is no 224 day inspection training on ejection seats. | NAVAIR (PMA-205): Acquire the following equipment.<br>1. Vacuum Test TDO-1153-1<br>2. Timer Test 134GT1029<br>3. Push/Pull Force Gage Test Set 134GT1041-TS |
| E-602-1865 | EA-6B SAFETY EQUIPMENT (INITIAL) ORGANIZATIONAL MAINTENANCE | AME | 8832 | 6083 | EA6B.98MTRR.1865.05 | CNET | More practical canopy training required. Currently there is none. | Add 16 hours of instruction on the removal and replacement of the canopy system. |
| E-602-1865 | EA-6B SAFETY EQUIPMENT (INITIAL) ORGANIZATIONAL MAINTENANCE | AME | 8832 | 6083 | EA6B.98PMTRR.1820.01 | CNET | Initial EA-6B training is not effective enough for VAQ-136. | DISAPPROVED; No action required. |
| E-602-1865 | EA-6B SAFETY EQUIPMENT (INITIAL) ORGANIZATIONAL MAINTENANCE | AME | 8832 | 6083 | EA6B.98PMTRR.1865.01 | CNET | Fire Extinguishing System With numerous HALON bottle discharges in the EA-6B community over the past 24 months, we feel that the best place to start the education process of this extremely sensitive system is at NAMTRA Det. Particular education on stray voltage discharge tests, (when and how to perform for AE, AO, and AME). Additionally, locations of HALON discharge buttons and seriousness of working around them. | Revise the following curricula:<br>1. Revise "AO" curricula (C-646-9741) to expand lesson topic 2.2 to include 1 hour of class and 3 hours of lab time covering maintenance procedures for the HALON System.<br>2. Revise "AME" curricula (C-602-9739) to add 1 hour class and 3 hours lab on fir extinguishing system.<br>3. Refer to "AE" action item EA6B.98MTRR.1853.01. |
| E-602-1865 | EA-6B SAFETY EQUIPMENT (INITIAL) ORGANIZATIONAL MAINTENANCE | AME | 8832 | 6083 | EA6B.98PMTRR.1865.02 | CNET | Currently there is no where in the curriculum that deals with an actual 224 DSI. | Add 40 hours of instruction on seat testing, troubleshooting, maintenance, and build-up. Hours not to be used to teach inspections. |
| E-602-1865 | EA-6B SAFETY EQUIPMENT (INITIAL) ORGANIZATIONAL MAINTENANCE | AME | 8832 | 6083 | EA6B.98PMTRR.3003.02 | CNET | PRT/NMT Courses need to add time for PRT training three times a week and also need to include Naval Military Training. | DISAPPROVED. No action required. |
| E-602-1881 | EA-6B HYDRAULICS STRUCTURES SYSTEMS (CAREER) ORGANIZATIONAL | AMS/ AMH | 8332 | 0000 | EA6B.98MTRR.1824.02 | CNAP | CANTRAC lists no security clearance required. | Update CANTRAC to include applicable Marine initial MOS eligibility for attending course after 18 months OJT. |

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| E-602-1881 | EA-6B HYDRAULICS STRUCTURES SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE | AMS/ AMH | 8332 | 0000 | EA6B.98MTRR.1824.02A | MCCDC | CANTRAC lists no security clearance required. | Add pipeline and quota requirements to the training input plan (TIP). |
| E-602-1881 | EA-6B HYDRAULICS STRUCTURES SYSTEMS (CAREER) ORGANIZATIONAL MAINTENANCE | AMS/ AMH | 8332 | 0000 | EA6B.98MTRR.1881.01 | CNET | Career schools only available to E-5's and above. (At present time only E-5 and above, LPG-5 Sailors, or septs requested by AMO can obtain this class.) | DISAPPROVED. I & C requirements to remain as stated. |
| E-602-1883 | EA-6B HYDRAULIC/STRUCTURES SYSTEM (INITIAL) ORGANIZATIONAL MAINTENANCE | AMH/ AMS | 8832 | 6053 | EA6B.98MTRR.1883.01 | CNET | A NAESU and Grumman technical assistance brief is not part of the curriculum. | DISAPPROVED. This can be done at the squadron. |
| E-602-1883 | EA-6B HYDRAULIC/STRUCTURES SYSTEM (INITIAL) ORGANIZATIONAL MAINTENANCE | AMH/ AMS | 8832 | 6053 | EA6B.98MTRR.1883.02 | CNET | The trainer here for the EA-6B is an A-6E trainer. | Continue trainer upgrade already in progress. |
| E-602-1883 | EA-6B HYDRAULIC/STRUCTURES SYSTEM (INITIAL) ORGANIZATIONAL MAINTENANCE | AMH/ AMS | 8832 | 6053 | EA6B.98MTRR.1883.03 | CNET | Initial course needs to be enhanced. | Add 3 days of instruction covering theory of troubleshooting, troubleshooting techniques, and common troubleshooting problems. |
| E-602-1883 | EA-6B HYDRAULIC/STRUCTURES SYSTEM (INITIAL) ORGANIZATIONAL MAINTENANCE | AMH/ AMS | 8832 | 6053 | EA6B.98PMTRR.1820.01 | CNET | Initial EA-6B training is not effective enough for VAQ-136. | DISAPPROVED; No action required. |
| E-602-1883 | EA-6B HYDRAULIC/STRUCTURES SYSTEM (INITIAL) ORGANIZATIONAL MAINTENANCE | AMH/ AMS | 8832 | 6053 | EA6B.98PMTRR.3003.02 | CNET | PRT/NMT Courses need to add time for PRT training three times a week and also need to include Naval Military Training. | DISAPPROVED. No action required. |
| E-602-5005 | EA-6B ELECTRICAL COMPONENT INTERMEDIATE MAINTENANCE TECHNICIAN | AE | 7133 | N/A | EA6B.98MTRR.5005.01 | CNET | Incoming technicians have no experience or training on "GACT/GRAD" (Grumman Automatic Cable Tester/Grumman Relay Adapter Device). This test set runs a variety of cockpit components, such as, control sticks and miscellaneous control panels. | Revise C-602-3517 to include 8.0 hours (4.0 hours class; 4.0 hours lab) of instruction on the GACT/GRAD tester. |

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| E-602-5005 | EA-6B ELECTRICAL COMPONENT INTERMEDIATE MAINTENANCE TECHNICIAN | AE | 7133 | N/A | EA6B.98MTRR.5005.02 | CNET | Technicians arriving with NEC 7131 have difficulty with voltage regulators and generator control units on the schematic level. With the 7133 course the schematic teaching is extremely good, and increases troubleshooting ability. However, is necessary to become proficient or even run the supervisory and control units. | Perform a feasibility study to determine fleet impact of assigning NEC 7131 a formal training NEC. |
| E-602-5005 | EA-6B ELECTRICAL COMPONENT INTERMEDIATE MAINTENANCE TECHNICIAN | AE | 7133 | N/A | EA6B.98MTRR.5005.03 | CNET | Personnel are trained on generator control unit (GCU) but not in the use of GCU adapter test set. The test set is required to run the GCU on the MA-3 and MA-2 benches. | DISAPPROVED. Issue concerns all platforms and should be addressed at the work center 620 MTRR. |
| E-602-5005 | EA-6B ELECTRICAL COMPONENT INTERMEDIATE MAINTENANCE TECHNICIAN | AE | 7133 | N/A | EA6B.98MTRR.5005.04 | CNET | Students are unfamiliar with AFCS components, such as, normal and lateral accelerometers and rate gyro. | Revise C-602-3517 (2.0 hours class; 2.0 hours lab) to include a lesson on AFCS components. |
| E-602-5005 | EA-6B ELECTRICAL COMPONENT INTERMEDIATE MAINTENANCE TECHNICIAN | AE | 7133 | N/A | EA6B.98MTRR.5005.04A | NAVAIR | Students are unfamiliar with AFCS components, such as, normal and lateral accelerometers and rate gyro. | (PMA-205): Procure a "Mini-GRAD" Test Set (P/N 128SAV62150-1 w/cable set) for NAMTRAGRUDET Whidbey Island. |
| E-602-5005 | EA-6B ELECTRICAL COMPONENT INTERMEDIATE MAINTENANCE TECHNICIAN | AE | 7133 | N/A | EA6B.98MTRR.5005.05 | CNET | During practical applications at AIMD Whidbey, students are not getting a standard training in use of MA-3 and safety procedures. | DISAPPROVED. Issue concerns all platforms and should be addressed at the work center 620 MTRR. |
| E-602-5005 | EA-6B ELECTRICAL COMPONENT INTERMEDIATE MAINTENANCE TECHNICIAN | AE | 7133 | N/A | EA6B.MTRR.5005.1 | CNET | | REVISE C6023517 TO ADD NA01-85ADC-1 & NA01-85ADC-2-59 PUBLICATIONS, REDUCE INFORMATION ON AN/ASN 54, INCREASE INFORMATION ON ANTI-SKID, REDUCE INFORMATION ON EMERGENCY RAM AIR TURBINE AND ADD INFORMATION ON MA3/MA2. |
| E-646-1840 | EA-6B ARMAMENT SYSTEMS ORGANIZATIONAL MAINTENANCE | AO | 8332 | 6531 | EA6B.98MTRR.1840.01 | CNET | Lack of security clearance to confidential level. | Update TCCD to indicate confidential clearance requirement for course. |
| E-646-1840 | EA-6B ARMAMENT SYSTEMS ORGANIZATIONAL MAINTENANCE | AO | 8332 | 6531 | EA6B.98MTRR.1840.02 | CNAP | Need electrical connector school. | Add Wire Bundle/Connector Repair course to pipeline. |
| E-646-1840 | EA-6B ARMAMENT | AO | 8332 | 6531 | EA6B.98MTRR.1840.03 | CNET | Lack of 1 instructor for electrical | No action required. Instructor computations will be |

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| | SYSTEMS ORGANIZATIONAL MAINTENANCE | | | | | | connector repair school. | calculated when student throughput is calculated. |
| E-646-1840 | EA-6B ARMAMENT SYSTEMS ORGANIZATIONAL MAINTENANCE | AO | 8332 | 6531 | EA6B.98MTRR.1840.04 | CNET | Sailors and Marines need mor troubleshooting for Jettison, HARM, and CHAFF systems for lesson topics 2.2, 2.4, 2.5, and 2.6. | Add 3 days of instruction and lab covering testing and troubleshooting of Chaff, Jettison, and HARM systems. |
| E-646-1840 | EA-6B ARMAMENT SYSTEMS ORGANIZATIONAL MAINTENANCE | AO | 8332 | 6531 | EA6B.98MTRR.1840.05 | CNET | Lack of trainer for "AO" course. | No action required. Use ECM trainer currently on hand. |
| E-646-1840 | EA-6B ARMAMENT SYSTEMS ORGANIZATIONAL MAINTENANCE | AO | 8332 | 6531 | EA6B.98MTRR.1840.06 | CNET | Student need to have basic corrosion control. | No action required. Corrosion Control taught at both Airman Apprentice and all "A" Schools. |
| E-646-1840 | EA-6B ARMAMENT SYSTEMS ORGANIZATIONAL MAINTENANCE | AO | 8332 | 6531 | EA6B.98MTRR.1840.07 | CNET | Currently, Electronic Combat Weapons School (ECWS) is teaching UNIT 3 of this course CIN IAW Memorandum of Agreement (MOA). | NAMTRAGRUDET start teaching Unit 3 IAW TCCD and review the necessity for the MOA. |
| E-646-1840 | EA-6B ARMAMENT SYSTEMS ORGANIZATIONAL MAINTENANCE | AO | 8332 | 6531 | EA6B.98MTRR.1840.08 | CNET | Need one more instructor for loading class. | Conduct an instructor computation for this revised pipeline. |
| E-646-1840 | EA-6B ARMAMENT SYSTEMS ORGANIZATIONAL MAINTENANCE | AO | 8332 | 6531 | EA6B.98MTRR.1840.09 | CNET | Lack of an ALE-43 POD. (Refer to AO-12). | Incorporate AN/ALE-43 POD into ERL/ESL. |
| E-646-1840 | EA-6B ARMAMENT SYSTEMS ORGANIZATIONAL MAINTENANCE | AO | 8332 | 6531 | EA6B.98MTRR.1840.09A | NAVAIR | 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. |
| E-646-1840 | EA-6B ARMAMENT SYSTEMS ORGANIZATIONAL MAINTENANCE | AO | 8332 | 6531 | EA6B.98MTRR.1840.10 | CNET | Currently Fleet personnel are performing ALE-43 POD build-up. The current course curriculum does not support this requirement. | Incorporate ALE-43 training into pipeline (E-646-1840)/course (C-646-9741). Increase not to exceed 1 hour class and 3 hours lab time for POD build-up. |
| E-646-1840 | EA-6B ARMAMENT SYSTEMS ORGANIZATIONAL MAINTENANCE | AO | 8332 | 6531 | EA6B.98PMTRR.1865.01 | CNET | Fire Extinguishing System With numerous HALON bottle discharges in the EA-6B community over the past 24 months, we feel that the best place to start the education process of this extremely sensitive system is at NAMTRA Det. Particular education on stray voltage discharge tests, (when and how to perform for AE, AO, and | Revise the following curricula:<br>1. Revise "AO" curricula (C-646-9741) to expand lesson topic 2.2 to include 1 hour of class and 3 hours of lab time covering maintenance procedures for the HALON System.<br>2. Revise "AME" curricula (C-602-9739) to add 1 hour class and 3 hours lab on fir extinguishing system.<br>3. Refer to "AE" action item EA6B.98MTRR.1853.01. |

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| | | | | | | | AME). Additionally, locations of HALON discharge buttons and seriousness of working around them. | |
| E-646-1840 | EA-6B ARMAMENT SYSTEMS ORGANIZATIONAL MAINTENANCE | AO | 8332 | 6531 | EA6B.98PMTRR.3003.02 | CNET | PRT/NMT Courses need to add time for PRT training three times a week and also need to include Naval Military Training. | DISAPPROVED. No action required. |
| M-601-XXXX | AIRCRAFT MECHANIC, EA-6 | AD | N/A | 6013 | EA6B.98MTRR.1801.02 | CNET | Currently MOS 6013 does not attend this course and needs renamed to read EA-6B Plane Captain course. | 1. Create an M-track that includes courses C-600-3601, C-600-9741, and C-601-9740.<br>2. Revise C-600-9741 as prescribed in the following outline.<br><br>UNIT 1: INTRODUCTION TO BASIC DUTIES OF A PLANE CAPTAIN<br>1.1 - Introduction to the Course (1.0 hour class)<br>1.2 - Introduction to Publications for PC (2.0 hours class; 2.0 hours lab)<br>1.3 - Duties of a Plane Captain (1.0 hour class)<br>1.4 - VIDS/MAF Documentation (1.0 hour class)<br>1.5 - Introduction to NALCOMIS (1.0 hour class)<br>UNIT 2: - SAFETY WITHIN THE LINE DIVISION<br>2.1 - Line/Hangar Safety (1.0 hour class)<br>2.2 - Tool Control (1.0 hour class)<br>2.3 - Ground Support Equipment Safety (1.0 hour class)<br>2.4 - Hazardous Material (1.0 hour class)<br>2.5 - EA-6B Familiarization (1.0 hour class)<br>2.6 - Aircraft Safety Walkaround (1.0 hour class; 2.0 hours PJT)<br>UNIT 3: GENERAL SERVICING OF THE EA-6B<br>3.1 - Windshield Wash Servicing (1.0 hour class)<br>3.2 - Nitrogen Servicing (2.0 hours class; 1.0 hour PJT)<br>3.3 - Hydraulic Servicing (1.0 hour class; 1.0 hour PJT)<br>3.4 - Engine and CSD Oil Servicing (1.0 hour class; 1.0 hour PJT)<br>3.5 - Fueling/Defueling of the EA-6B (5.0 hours class; 3.0 hours lab; 2.0 hours PJT)<br>UNIT 4: INSPECTION PROCEDURES ON THE EA-6B<br>4.1 - Inspections on the EA-6B (1.0 hour class)<br>4.2 - Fuel Sample Procedures (1.0 hour class)<br>4.3 - 14 Day Special Inspection (1.0 hour class; 3.0 hours PJT)<br>4.4 - Turnaround Inspection (1.0 hour class; 3.0 hours PJT)<br>4.5 - Daily Inspection (2.0 hours class; 1.0 hour lab; 11.0 hours PJT)<br>UNIT 5: GROUND HANDLING OF THE EA-6B |

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| | | | | | | | | 5.1 - Emergency Conditions (1.0 hour class)<br>5.2 - Hand Signals (1.0 hour class)<br>5.3 - Brake Riding (1.0 hour class)<br>5.4 - Aircraft Hoisting (1.0 hour class)<br>5.5 - Aircraft Moves (2.0 hours class; 3.0 hours PJT)<br>5.6 - Launch Signals (1.0 hour class; 3.0 hours lab)<br>5.7 - Preflight Procedures (1.0 hour class; 3.0 hours PJT)<br>5.8 - Launch Procedures (2.0 hours class; 1.0 hour lab; 4.0 hours PJT)<br>5.9 - Recovery/Post Flight Procedures (6.0 hours class; 16.0 hours PJT)<br><br>Total Hours: 44.0 hours class; 10.0 hours lab; 50.0 hours PJT |
| M-601-XXXX | AIRCRAFT MECHANIC, EA-6 | AD | N/A | 6013 | EA6B.98MTRR.1812.01 | CNET | Currently, there are two courses: a five day initial power plants course, and a 16 day career power plants course. | Revise C-601-9740 to include all information from (career course) C-601-9741. New course length to be 19 days as outlined below.<br><br>Unit 1 - INTRODUCTION TO THE NAMTRAGRUDET, TOOL CONTROL, SUPPORT AND EA-6B INSPECTION PROGRAMS<br>1.1 - Introduction to the Course (1.0 hour class)<br>1.2 - Hazardous Material Program (1.0 hour class)<br>1.3 - EA-6B Inspections and Preservation (1.0 hour class)<br>1.4 - Tool Control Program (1.0 hour class)<br>1.5 - Support Equipment (1.0 hour class)<br>Unit 2 - FUEL SYSTEM REVIEW, TESTING AND TROUBLESHOOTING<br>2.1 - Ground Refueling and Defueling (2.0 hours class; 3.0 hours lab)<br>2.2 - Fuel Transfer (2.0 hours class)<br>2.3 - AERO-1D Drop Tank Troubleshooting (2.0 hours class)<br>2.4 - EA-6B Dumping System (1.0 hour class)<br>Unit 3 - J52 ENGINE AND AIRCRAFT MAINTENANCE PROCEDURES<br>3.1 - Engine Fuel System Review (3.0 hours class)<br>3.2 - Engine Inspections and Preservation (1.0 hour class)<br>3.3 - Engine Oil System (1.0 hour class)<br>3.4 - Constant Speed Drive (2.0 hours class)<br>3.5 - Engine Bleed and Inlet Stator Control System (2.0 hours class)<br>3.6 - Compressor Blade Inspection and Repair (1.0 hour class) |