From: DOD, ARMY, ORGANIZATIONS, DA PENTAGON TELECOMMUNICATIONS(UC), ALARACT RELEASE AUTHORITY(UC)
To: Chief of Engineers Executive Dir;
Subject: ALARACT 334/2009 - ACCURATE ACCOUNTABILITY OF HARRIS RADIO PRODUCTS IN THE PROPERTY BOOK UNIT SUPPLY ENHANCED (PBUSE)
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********** UNCLASSIFIED// **********
Subject: ALARACT 334/2009 - ACCURATE ACCOUNTABILITY OF HARRIS RADIO PRODUCTS IN THE PROPERTY BOOK UNIT SUPPLY ENHANCED (PBUSE)
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UNCLASSIFIED//
THIS MESSAGE HAS BEEN SENT BY THE PENTAGON TELECOMMUNICATIONS CENTER ON BEHALF OF DA WASHINGTON DC // DALO-SU // FOR THE HQDA G-4

SUBJECT: ACCURATE ACCOUNTABILITY OF HARRIS RADIO PRODUCTS IN THE PROPERTY BOOK UNIT SUPPLY ENHANCED (PBUSE)

1. (U) THE PURPOSE OF THIS MESSAGE IS TO DIRECT UNITS TO CONDUCT A 100% INVENTORY OF ALL HARRIS RADIO PRODUCTS AND ENSURE PROPER ACCOUNTABILITY IN PBUSE. A REVIEW OF UNIT PROPERTY BOOKS HAS REVEALED MULTIPLE DISCREPANCIES WITH THE PROPER RECORDING OF HARRIS RADIO PRODUCTS AND INCONSISTENCIES BETWEEN THE NUMBER OF HARRIS RADIO PRODUCTS ISSUED TO UNITS AND THOSE VISIBLE IN PBUSE.

2. (U) EFFECTIVE UPON RECEIPT OF THIS MESSAGE, UNITS ARE DIRECTED TO CONDUCT A 100% INVENTORY OF ALL HARRIS RADIO PRODUCTS TO ENSURE: FIRST, THAT ALL HARRIS RADIO PRODUCTS ARE BROUGHT TO RECORD AND VISIBLE IN PBUSE; AND, SECOND, THAT EXISTING HARRIS RADIOS ARE PROPERLY RECORDED IN PBUSE WITH THE CORRECT NON-STANDARD LINE ITEM NUMBER (NSLIN), Z-LIN, NATIONAL STOCK NUMBER (NSN), AND/OR MANAGEMENT CONTROL NUMBER (MCN).

3. (U) TO ASSIST PROPERTY BOOK OFFICERS IN THIS PROCESS, BELOW ARE A LIST OF HARRIS RADIO PRODUCTS, A DESCRIPTION OF THE RADIO, THE APPROPRIATE COMPONENTS, AND THE CORRECT NSLIN, Z-LIN, NSN AND/OR MCN FOR EACH PRODUCT.

3.A. (U) AN/VRC-110: THE CORRECT NSLIN IS FA2008 AND THE MCN IS 5820-01-C02-3884. THE AN/VRC-110 RADIO IS A VEHICULAR MOUNTED SYSTEM CONSISTING OF 2 EA AN/PRC-152 VEHICLE MOUNTED RADIOS; 2 EA RT-1916 RECEIVER/TRANSMITTERS; 2 EA VEHICULAR AMPLIFIER/ADAPTER; 1 EA SHOCK MOUNT INTERFACE ASSEMBLY (SMI); 2 EA LIGHTWEIGHT HANDSETS; AND 2 EA ACCESSORY BAGS. CURRENTLY, THE AN/VRC-110 IS BEING RECORDED INCORRECTLY UNDER NSLIN FA200E WITH THREE DIFFERENT MCN'S (5820-01-C05-3524, 5820-01-C11-8389 AND 5820-01-C11-9431).

3.B. (U) AN/PRC-152: THIS HARRIS RADIO HAS NOT BEEN ISSUED TO UNITS AS AN INDIVIDUAL HAND-HELD RADIO AND SHOULD NOT BE ON UNIT PROPERTY BOOKS AS SUCH. CURRENTLY, THIS ITEM IS INCORRECTLY POSTED IN PBUSE UNDER NSLIN'S FA203M AND 70169N AND UNDER FOUR DIFFERENT MCN'S/NSN'S (5820-01-C02-3694, 5820-01-C06-0533, 5820-01-C06-1353 AND 5820-01-554-9530). THESE ARE AN/VRC-110 RADIOS AND SHOULD BE CORRECTED IN PBUSE AS OUTLINED IN PARAGRAPH 3.A ABOVE. THERE SHOULD BE NO AN/PRC-152 RADIOS LISTED ON UNIT PROPERTY BOOKS AT THIS TIME.

3.C. (U) AN/PRC-150: THE CORRECT ZLIN IS Z00873 AND THE NSN IS 5820-01-575-6358. THE AN/PRC-150 IS A MANPACK HF RADIO SYSTEM CONSISTING OF 1 EA RT-1694D RECEIVER/TRANSMITTER; 1 EA 0E-505 ANTENNA; 1 EA BATTERY BOX; 1 EA H-250-U HANDSET; 1 EA KDU EXTENSION CABLE; AND 1 EA KDU. CURRENTLY, THE AN/PRC-150 IS RECORDED INCORRECTLY UNDER THE FOLLOWING NSLIN'S: FA2012, FA2053, FA256H, FA2060, FA2008, RR5520, FA1000, FA256H, AND FA250A; AND THE FOLLOWING INCORRECT NSN'S/MCN'S: 5821-01-387-0593, 5820-01-495-6096, 5820-01-543-2842, 5820-01-C03-0738, 5820-01-C09-4258, 5820-01-C09-3775, 5825-01-C02-6372, 5820-01-C06-4058, 5820-01-Z92-0009, 5820-01-X92-0009, 5810-01-D04-6799, 5825-01-C02-6372 AND 5825-01-C02-9964.

3.D. (U) AN/VRC-104(V)1: THE CORRECT ZLIN IS Z00923 AND NSN IS 5820-01-575-9257. THE AN/VRC 104(V)1 IS A 20W VEHICLE HF SYSTEM CONSISTING OF 1 EA AN/PRC-150(C) MANPACK RADIO; 1 EA RT-1694D(P)(C) RECEIVER/TRANSMITTER; 1 EA 10181-5180-01 SPEAKER; 1 EA 10535-0700-A020 SPEAKER AUDIO CABLE; 1 EA RF-5870-VM001 ADJUSTABLE SHOCK MOUNT; 1 EA 12027-0205-A020 DC POWER ADAPTER CABLE; 1 EA RF-5851-AD001 DC MANPACK POWER ADAPTER; 1 EA RF-1980-AT001 TILT WHIP ADAPTER; 1 EA SB-V35FHV 35 FT HF WHIP ANTENNA; 1 EA 10564-3355-A004 CABLE ASSY (HIGH VOLTAGE); AND 1 EA 10535-0708-A009 SPEAKER POWER CABLE. CURRENTLY, THE AN/VRC-104(V)1 IS RECORDED INCORRECTLY UNDER THE FOLLOWING NSLIN'S: FA2008, FA2076, FA2099; AND INCORRECTLY UNDER THE FOLLOWING MCN'S: 5820-01-X92-0010, 5820-01-C01-5135, 5820-01-C03-0520 AND 5820-01-X92-0018.

3.E. (U) AN/VRC-104(V)3: THE CORRECT ZLIN IS Z00924 AND THE NSN IS 5820-01-575-9305. THE AN/VRC-104(V)3 IS A 150W VEHICLE HF SYSTEM CONSISTING OF 1 EA AN/PRC-150 RADIO; 1 EA RT-1694D(P)(C) RECEIVER/TRANSMITTER; 1 EA AUDIO SPEAKER; 1 EA RF-5833H-PA001; 1 EA RF-382A-15 ANTENNA COUPLER; 1 EA RF-1980-AT001 TILT WHIP ADAPTER; 1 EA SB-V35FHV 35FT HF WHIP ANTENNA; 1 EA RF-384VM-03 SHOCK MOUNT ANTENNA COUPLER; 1 EA 10181-9824-020 RF CABLE ASSY; 1 EA 10497-0363-01 RF CABLE ASSY; 1 EA 10181-9826-020 DC POWER CABLE; 1 EA 10497-0200-01 SHOCK-MOUNT; 1 EA 10497-0360-02 LOW PASS FILTER; AND 1 EA 10535-0707-A020 SPEAKER AUDIO CABLE. CURRENTLY, THE AN/VRC-104(V)3 IS BEING RECORDED INCORRECTLY UNDER MCN 5820-01-X92-0011.

3.F. (U) AN/TRC-209: THE CORRECT NSLIN IS FA2028 AND THE CORRECT NSN IS 5820-01-575-9287. THE AN/TRC-209(V) IS A 150W HF BASE STATION CONSISTING OF 1 EA AN/PRC-150 RADIO; 1 EA RT-1694D(P)(C) RECEIVER/TRANSMITTER; 1 EA RF-5833H-PA001; 1 EA 10535-0707-A009 AUDIO CABLE SPEAKER; 1 EA 10497-5092-A08 RF CABLE ASSEMBLY; 10535-0720-B17 RT-PA CONTROL CABLE ASSEMBLY; 1 EA 10497-5036-01 AUDIO CABLE ASSEMBLY; AND 1 EA 10497-0360-02 L0W PASS FILTER. CURRENTLY, THE AN/TRC-209 IS RECORDED INCORRECTLY IN PBUSE UNDER MCN 5820-01-X92-0012.

3.G. (U) AN/TRC-210(V)2: THE CORRECT NSLIN IS FA2066 AND NSN IS 5820-01-575-9263. THE AN/TRC-210(V)2 IS A 400W HF BASE STATION CONSISTING OF 1 EA AN/PRC-150 RADIO; 1 EA RT-1694D(P)(C) RECEIVER/TRANSMITTER; 1 EA 10181-9821-A008 RF CABLE ASSEMBLY; 1 EA RF-5834-PA001; 1 EA 10181-5180-01 SPEAKER; 1 EA RF-382A-15; 1 EA RF-5054PS-400; AND 1 EA RF1912T-AT002 TRANSPORTABLE DIPOLE ANTENNA. CURRENTLY, THE AN/TRC-210(V)2 IS RECORDED INCORRECTLY UNDER NSLIN FA2035 AND INCORRECTLY UNDER MCN'S 5820-01-C01-9275 AND 5820-01-C01-5136.

3.H. (U) RF 7800W-OU440: THE CORRECT NSLIN IS FA2008 AND MCN IS 5820-01-CO9-1889. THE RF 7800W-0U440 WAS PURCHASED BY INDIVIDUAL UNITS AND NOT THROUGH PROGRAM MANAGER ACQUISITION CHANNELS. THEREFORE, NO COMPONENT LISTINGS EXIST AT THIS TIME. CURRENTLY, THE RF 7800W-OU440 IS BEING RECORDED INCORRECTLY UNDER MCN'S 5820-01-C10-7800 AND 5820-01-G10-0973.

3.I. (U) AN/PRC-117F: THE CORRECT ZLIN IS Z00876 AND THE CORRECT NSN IS 5820-01-462-2484. THE AN/PRC-117F CONSISTS OF 1 EA RT-1796 RECEIVER/TRANSMITTER; 1 EA 10075-1399 HANDSET; 1 EA 10369-0205 VHF/UHF FLEX ANTENNA; 1 EA 10512-0201-01 VHF BLADE ANTENNA; 1 EA 10511-0704-012 6FT KDU EXTENSION CABLE; 1 EA 10513-0730-A2 DATA/REMOTE CABLE; 1 EA 10513-4800-02 BATTERY BOX; 1 EA 10513-0740-A006 PPP/HPW CABLE; 1 EA CW-503/PRC-25 ANTENNA BAG; AND 1 EA RF3080-AT001 SATCOM ANTENNA. CURRENTLY, AN/PRC-117F RADIOS ARE RECORDED INCORRECTLY UNDER NSLIN'S FA208T AND FA2098 AND INCORRECTLY AS MCN'S 5820-01-C02-6785, 5820-01-X92-0017, AND 5820-01-X92-0015.

3.J. (U). AN/VRC-103(V)2: THE CORRECT ZLIN IS Z00877 AND THE CORRECT MCN IS 5820-01-C01-5134. THE AN/VRC-103(V)2 RADIO CONSISTS OF 1 EA RT-1796 RECEIVER/TRANSMITTER; 1 EA AM-7588 POWER AMPLIFIER; 1 EA 10570-0720-01 DC POWER CABLE; 1 EA 10369-7211-25 RF CABLE; 1 EA RF-292 ANTENNA MOUNT; 1 EA RF-390-AT003 MULTI- BAND WHIP ANTENNA; 1 EA 11080-3934-A015 RF CABLE; 1 EA 12006-9001-01 SOTM ANTENNA; 1 EA 10535-0707-A020 SPEAKER AUDIO CABLE; 1 EA 10535-0706-A020 SPEAKER POWER CABLE; 1 EA 10511-0704-040 20FT KDU EXTENSION CABLE; 1 EA 11080-6500-01 GENERAL INSTALLATION KIT; 1 EA 11080-3900-11 SOTM INSTALLATION KIT; 1 EA 12005-0710-A29 RF CABLE ASSEMBLY; 1 EA 12005-0710-B28 RF CABLE ASSEMBLY; 1 EA 10400-1136-A18 GROUND STRAP; 1 EA 12005-1010-01 PA ADAPTER UNIT; 1 EA 10181-5180-01 LOUD SPEAKER AMPLIFIER; 1 EA RF-5940-MT001 KDU GIMBAL MOUNT; AND 1 EA 12005-1920-01 AM-7588 SHOCK TRAY ASSEMBLY. CURRENTLY, THE AN/VRC-103(V)2 RADIO IS RECORDED INCORRECTLY IN PBUSE UNDER NSLIN FA201B AND MCN 5820-01-C06-9281.

3.K. (U) AN/TRC-XXX 117F BASE STATION: THE CORRECT NSLIN IS FA2097 AND THE MCN IS 5820-01-C01-5135. THE AN/TRC-XXX 117F BASE STATION CONSISTS OF 1 EA RT-1796 RECEIVER/TRANSMITTER; 1 EA AM-7588 AMPLIFIER-POWER SUPPLY; 1 EA 12005-0710-A29 CABLE ASSEMBLY, SPECIAL PURPOSE; 1 EA 12005-0710-B28 CABLE ASSEMBLY, SPECIAL PURPOSE; 1 EA 12005-1920-01 TRAY MOUNTING, ELECTRONIC EQUIPMENT; 1 EA 10400-1136-A18 CABLE & CONDUIT ASSEMBLY; 1 EA RF-292 BASE, ANTENNA SUPPORT; 1 EA RF-390-AT003 ANTENNA; 1 EA 10570-3512-01 SPEAKER; 1 EA 10570-3573-A020, CABLE ASSEMBLY, POWER, ELECTRICAL; 1 EA 10570-3574-A020 CABLE ASSEMBLY, POWER, ELECTRICAL; 1 EA 10564-3460-01 TRANSIT CASE; 1 EA 12006-1010-01 TRIPOD ANTENNA; 1 EA 10369-7211-075 CABLE ASSEMBLY, RADIO FREQUENCY; 1 EA 12006-9000-01 ANTENNA; 1 EA 10570-0716-A006 CABLE ASSEMBLY, POWER, ELECTRICAL; 1 EA 11080-3918-A050 RF CABLE; 1 EA RF-5051-125C POWER SUPPLY; AND 1 EA 10181-9831-009 CABLE ASSEMBLY, POWER, ELECTRICAL. THESE RADIOS ARE CURRENTLY BEING CORRECTLY RECORDED IN PBUSE.

3.L. (U) AN/PRC-117G W/ANW2 ENABLED: THE CORRECT NSLIN IS FA2008 AND THE CORRECT MCN IS 5820-01-G00-0973. THE AN/PRC-117G CONSIST OF 1 EA RT 1949 RECEIVER/TRANSMITTER; 1 EA RF-300M-DK001 DISMOUNT KIT, FALCON III MP; 1 EA 10511-1300-03 KEYPAD DISPLAY UNIT; 1 EA 10511-0704-012 CABLE ASSY, 6FT KDU EXTENSION; 1 EA 12043-2710-A006 CABLE ASSY, J3, PPP, MP; 1 EA 12043-2730-A006, CABLE ASSY, J3, DATA/REMOTE "Y", MP; 1 EA 12043-2760-A006, CABLE ASSY, J3 ETHERNET, MP; 1 EA RF-3080-AT001 PORT SATCOM ANTENNA SYS; 1 EA RF-6760W-HPW, WIRELESS MESSAGE THERM HIGH PERFORMANCE WAVEFORM; 1 EA AN/PRC-117G(V)1(C) CONSISTING OF 1 EA ON707070-7, RECEIVER-TRANSMITTER; 1 EA 12043-0750-A006, CABLE ASSY PRGMG (USB), MP; 1 EA Z99-0005-004 BOX SHIPPING; 1 EA RF-6550M, FALCON III RADIO PROGRAMMING APPLICATION; 1 EA 10075-1399, HANDSET, MODIFIED H-250; 1 EA, RF-300M-DK001 CONSISTING OF 1 EA 12043-4800-01, BATTERY BOX ASSEMBLY; 1 EA 10372-0349-01, BAG, ANTENNA, GREEN; 1 EA RF-3070-AT 242, ANTENNA, L1/L2 ACTIVE GPS, SOLDIER; 1 EA RF-3150-AT152, ANTENNA, VHF, 30MHZ-108MHZ, MAN PACK; 1 EA

RF-3152-AT152 ANTENNA, MANPACK, 30MHZ-512MHZ, MULTIBAND; 1 EA RF-3164-AT122 ANTENNA, 225MHZ-450MHZ, MANPACK; 1 EA 10515-6392, ANTENNA REFERENCE CARD, RF-3000-MP. THESE RADIOS ARE CURRENTLY BEING RECORDED CORRECTLY IN PBUSE.

4. (U) RADIO SYSTEMS THAT HAVE RADIO TERMINALS (RT'S) WITH EMBEDDED COMSEC MUST HAVE THE RADIO SYSTEM AND THE RT ACCOUNTED FOR IN PBUSE UNDER SEPARATE LINE ITEM NUMBERS (LIN'S). THIS ALLOWS FOR VISIBILITY OF THE RT"S" BY SERIAL NUMBER FOR UNIQUE ITEM TRACKING (UIT). THE SERIAL NUMBER OF THE RT SHOULD NOT BE ACCOUNTED FOR UNDER THE RADIO SYSTEM LIN AND INSTEAD SHOULD BE ACCOUNTED FOR UNDER THE RT LIN. TO PREVENT THE PROPERTY BOOK SYSTEM FROM REQUESTING A SERIAL NUMBER FOR THE RADIO SYSTEM, THE SERIAL REGISTRATION NUMBER REQUIREMENT CODE (SRRC) SHOULD BE CHANGED TO "I" OR "N". BELOW IS A LISTING OF RT'S ASSOCIATED WITH THE HARRIS RADIO PRODUCTS THAT MUST BE RECORDED IN PBUSE AS A SEPARATE LIN:

4.A. (U) RT-1694D: THE CORRECT NSLIN IS FA2093 AND NSN IS 5820-01-496-3523.

4.B. (U) RT-1796: THE CORRECT NSLIN IS FA2017 AND NSN 5820-01-484-4353.

4.C. (U) RT-1949: THE CORRECT NSLIN IS FA2050 AND NSN 5820-01-554-8564.

4.D. (U) RT-1916: THE CORRECT NSLIN IS FA203M AND NSN 5820-01-554-9530.

5. (U) UNITS WILL COMPLETE THIS HARRIS RADIO INVENTORY WITHIN 60 DAYS AND MAKE THE APPROPRIATE PBUSE CORRECTIONS AS OUTLINED ABOVE. REPORT COMPLETION OF THE INVENTORY AND THE APPROPRIATE CORRECTIONS MADE IN PBUSE THROUGH COMMAND CHANNELS TO YOUR RESPECTIVE ARMY COMMAND G-4, ARMY SERVICE COMPONENT COMMANDS G-4, OR DIRECT REPORTING UNIT G-4, WHO WILL IN-TURN REPORT COMPLETIONS AND RESULTS TO THE HQDA G-4 POC'S LISTED BELOW.

6. (U) THE DA G-4 POINTS OF CONTACT ARE: CW5 ALEXANDER L. BROWN, COMM: 703-692-9485, E-MAIL: ALEXANDER.BROWNSR@US.ARMY.MIL ; LTC JOSEPH E. LADNER IV, COMM: 703-692-9522, E-MAIL: LADNERJ3-HQTMP@CONUS.ARMY.MIL OR JOSEPH-LADNER@US.ARMY.MIL ; AND THE HQDA G-8 POINT OF CONTRACT IS MR. EDWARD FLANAGAN, COMM: 703-601-7404; EMAIL: EDWARD.FLANAGAN.CONUS.ARMY.MIL.

7. (U) THIS MESSAGE WILL EXPIRE IN DECEMBER 2019 UNLESS SUPERSEDED BY OFFICIAL GUIDANCE FROM HEADQUARTERS, DEPARTMENT OF THE ARMY.