

| EQUIPMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | UPDATE II                                                                                                                                                                                                                                          | UPDATE II.5                                                                                                                                                                                                                                                          | UPDATE III                                                                                                                                                                                                                                                  |
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| <b>DATA PROCESSING AND DISPLAYS</b><br>Digital Data Computer<br>Data Analysis and Programming Logic Units<br>Magnetic Tape Transport<br>Time Code Generator<br>Tactical Display (Tacco)<br>Tactical Display (Pilot)<br>Data Display Control (Pilot)<br>Tactical Display (Senso)<br>Data Display Control (Senso)<br>Sonobuoy Display (Senso)<br>Auxiliary Readout Display<br>IRDS Auxiliary Display<br>Radar Display<br>Radar Scan Converter<br>Acoustic Interface Unit (AIU)<br>Arm/Ord controls | AN/ASQ-114<br>AN/AYA-8B<br>LU-1,2,3,4<br>RD-319A<br>TD-900A/AS<br>IP-917/ASA-70<br>IP-886A/ASA-66<br>C-7444/ASA-66<br>IP-886A/ASA-66<br>C-7444/ASA-66<br>-<br>IP-919/ASA-70<br>OD-159/A<br>IP-918/ASA-70<br>AN/ASA-69<br>-<br>Various              | AN/ASQ-114<br>AN/AYA-8B<br>LU-1,2,3,4<br>AN/ASH-33<br>TD-900A/AS<br>IP-917/ASA-70<br>IP-886A/ASA-66<br>C-7444/ASA-66<br>IP-886A/ASA-66<br>C-7444/ASA-66<br>-<br>IP-919/ASA-70<br>OD-159/A<br>IP-918/ASA-70<br>AN/ASA-69<br>-<br>Various                              | AN/ASQ-114<br>AN/AYA-8CB<br>LU 1,2,3,4<br>AN/ASH-33A<br>TD-900A/AS<br>IP-917/ASA-70<br>IP-886A/ASA-66<br>C-7444/ASA-66<br>-<br>-<br>AN/USQ-78<br>IP-919/ASA-70<br>OD-159/A<br>IP-918/ASA-70<br>AN/ASA-69<br>-<br>Various                                    |
| <b>COMMUNICATIONS</b><br>UHF Transceiver<br>UHF/VHF Transceiver<br>HF Transceiver<br>Teletype/Secure TTY<br>Data Terminal/Data Link<br>Secure Voice<br>IFF Transponder<br>Transponder Computer<br>IACS<br>ICS<br>Emergency Transmitter<br>Crash Locator System<br>Satellite Communications                                                                                                                                                                                                       | AN/ARC-143B (2)<br>AN/ARN-87/AN/ARC-101<br>AN/ARC-161 (2)<br>AN/AGC-6/KW-7<br>AN/ACQ-5<br>KY-28<br>AN/APX-72<br>KIT-1A/TSEC<br>OV-78/A<br>AN/AIC-22(V)<br>AN/PRT-5<br>AN/URT-26(V)                                                                 | AN/ARC-143B (2)<br>AN/ARC-197<br>AN/ARC-161 (2)<br>AN/AGC-6/KW-7<br>AN/ACQ-5<br>KY-28<br>AN/APX-72<br>KIT-1A/TSEC<br>OV-78/A<br>AN/AIC-22(V)<br>AN/PRT-5<br>AN/URT-26(V)                                                                                             | AN/ARC-143B (2)<br>AN/ARC-197<br>AN/ARC-161 (2)<br>AN/AGC-6/KW-7<br>AN/ACQ-5<br>KY-28, KY-75<br>AN/APX-72<br>KIT-1A/TSEC<br>OV-78/A<br>AN/AIC-22(V)<br>AN/PRT-5<br>AN/URT-26(V)                                                                             |
| <b>ARMAMENT, MISCELLANEOUS</b><br>Harpoon<br>Bomb Racks/Adapters<br>APU<br>EDC                                                                                                                                                                                                                                                                                                                                                                                                                   | AN/AWG-19(V)1<br>AERO-1A Adapters<br>BRU-12/A, 14/A, 15/A<br>GTCP 95-2<br>81 HP (2)                                                                                                                                                                | AN/AWG-19(V)1<br>AERO-1A Adapters<br>BRU-12/A, 14/A, 15/A<br>GTCP 95-2<br>81 HP (2)                                                                                                                                                                                  | AN/AWG-19(V)1<br>AERO-1A Adapters<br>BRU-12/A, 14/A, 15/A<br>GTCP 95-3<br>81 HP (2)                                                                                                                                                                         |
| <b>NAVIGATION</b><br>Inertial Navigation Set<br>Omega<br>GPS<br>TACAN<br>VOR<br>Radar Altimeter<br>Doppler Navigation Radar<br>UHF/DF<br>LF/DF<br>Flight Director<br>ILS/Glide Slope<br>Marker Beacon<br>Attitude Heading Reference<br>Autopilot<br>Encoder Altimeter<br>Sonobuoy Reference System<br>Compass System<br>RAWS<br>OTPI                                                                                                                                                             | LTN-72<br>AN/ARN-99(V)1<br>AN/ARN-84<br>AN/ARN-87(V) (2)<br>AN/APN-194(V)1<br>AN/APN-187<br>AN/ARA-50<br>AN/ARN-83<br>AN/AJN-15<br>51V4<br>AN/ARN-32<br>ID-1540/A<br>AN/ASW-31<br>AAU-32/A (2)<br>AN/ARS-3<br>ML-1<br>AN/APQ-107 (2)<br>R-1651/ARA | LTN-72 (2)<br>AN/ARN-99(V)1<br>AN/ARN-118<br>AN/ARN-140 (2)<br>AN/APN-194(V)1<br>AN/APN-227<br>AN/ARA-50<br>AN/ARN-83<br>AN/AJN-15<br>AN/ARN-140 (2)<br>AN/ARN-140 (2)<br>ID-1540/A<br>AN/ASW-31<br>AAU-32/A (2)<br>AN/ARS-3<br>ML-1<br>AN/APQ-107 (2)<br>R-1651/ARA | LTN-72 (2)<br>AN/ARN-99(V)1<br>AN/ARN-118<br>AN/ARN-140 (2)<br>AN/APN-194(V)1<br>AN/APN-227<br>AN/ARA-50<br>AN/ARN-83<br>AN/AJN-15<br>AN/ARN-140 (2)<br>AN/ARN-140 (2)<br>ID-1540/A<br>AN/ASW-31<br>AAU-32/A (2)<br>AN/ARS-3<br>ML-1<br>AN/APQ-107 (2)<br>- |
| <b>ACOUSTIC</b><br>Sonobuoy Receiver<br>Acoustic Processor<br>CASS Generator Transmitter<br>Tape Recorder<br>Bathythermographic Group<br>Test Signal Generator<br>Ambient Sea Noise Meter                                                                                                                                                                                                                                                                                                        | AN/ARR-72(V)<br>AN/AQA-7(V)8 and 9<br>AN/ASA-76<br>AN/AQH-4(V)2<br>RO-308/SSQ-36<br>SG-791<br>ID-1872/A                                                                                                                                            | AN/ARR-72(V)<br>AN/AQA-7(V)8 and 9<br>AN/ASA-76<br>AN/AQH-4(V)2<br>RO-308/SSQ-36<br>SG-791<br>ID-1872/A                                                                                                                                                              | -<br>AN/UYS-1<br>T-1234/AN/ASA-76<br>AN/AQH-4(V)2<br>-<br>SG-1156/A<br>-                                                                                                                                                                                    |
| <b>NON-ACOUSTIC</b><br>Radar<br>Radar Recognition/SIF<br>Video Decoder<br>ESM<br>MAD<br>MAD Compensater<br>MAD Recorder<br>IRDS                                                                                                                                                                                                                                                                                                                                                                  | AN/APS-115B (2)<br>AN/APX-76<br>AN/APX-76<br>AN/ALQ-78<br>AN/ASQ-81<br>AN/ASA-65(V)5<br>AN/ASA-64<br>AN/AAS-36                                                                                                                                     | AN/APS-115B (2)<br>AN/APX-76<br>AN/APX-76<br>AN/ALQ-78A<br>AN/ASQ-81<br>AN/ASA-65(V)5<br>AN/ASA-64<br>AN/AAS-36                                                                                                                                                      | AN/APS-115B (2)<br>AN/APX-76<br>AN/APX-76<br>AN/ALQ-78A<br>AN/ASQ-81<br>AN/ASA-65(V)5<br>AN/ASA-64<br>AN/AAS-36                                                                                                                                             |

| EQUIPMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | UPDATE IV                                                                                                                                                                                                                                                                                                         |
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| <b>DATA PROCESSING AND DISPLAYS</b><br>Digital Data Computer<br>Data Analysis and Programming Logic Units<br>Magnetic Tape Transport<br>Time Code Generator<br>Tactical Display (Tacco)<br>Tactical Display (Pilot)<br>Data Display Control (Pilot)<br>Tactical Display (Senso)<br>Data Display Control (Senso)<br>Sonobuoy Display (Senso)<br>Auxiliary Readout Display<br>IRDS Auxiliary Display<br>Radar Display<br>Radar Scan Converter<br>Acoustic Interface Unit (AIU)<br>Arm/Ord controls | Embedded in DP/DGU<br>Embedded in DP/DGU<br>Embedded in DP/DGU<br>HDDR<br>Embedded in DP/DGU<br>New CHRD/DCP<br>New PCHRD<br>New SCP<br>New CHRD<br>New DCP<br>New CHRD/DCP<br>New P/O Nav/C & TACCO CHRDS<br>New P/O SS-3 CHRD<br>New P/O SS-3 CHRD<br>P/O DP/DGU<br>New AIU (MX)<br>New Programable Entry Panel |
| <b>COMMUNICATIONS</b><br>UHF/VHF Transceiver<br>HF Transceiver<br>Teletype/Secure TTY<br>Data Terminal/Data Link<br>Secure Voice<br>IFF Transponder<br>Transponder Computer<br>IACS<br>ICS<br>Emergency Transmitter<br>Crash Locator System<br>Satellite Communications                                                                                                                                                                                                                          | AN/ARC-187 UHF Radio (GFE)<br>AN/ARC-182<br>AN/ARC-207 (2)<br>A364 Modem/KG-84C<br>AN/ACQ-5<br>KY-75 KY-58<br>AN/APX-72<br>KIT-1A/TSEC<br>C-10903/A<br>AN/AIC-34(V)2 Intercom<br>AN/PRT-5<br>AN/URT-26(V)<br>AN/USC-XX Satcom Terminal                                                                            |
| <b>ARMAMENT, MISCELLANEOUS</b><br>Harpoon<br>Bomb Racks/Adapters<br><br>APU<br>EDC                                                                                                                                                                                                                                                                                                                                                                                                               | AN/AWG-19(V)1<br>AERO-1A Adapters<br>BRU-12/A, 14/A, 15/A<br>GTCP 95-3<br>81 HP (2)                                                                                                                                                                                                                               |
| <b>NAVIGATION</b><br>Inertial Navigation Set<br>Omega<br>GPS<br>TACAN<br>VOR<br>Radar Altimeter<br>Doppler Navigation Radar<br>UHF/DF<br>LF/DF<br>Flight Director<br>ILS/Glide Slope<br>Marker Beacon<br>Attitude Heading Reference<br>Autopilot<br>Encoder Altimeter<br>Sonobuoy Reference System<br>Compass System<br>RAWS<br>OTPI                                                                                                                                                             | LTN-72 (2)<br>LTN 211 OMEGA/VLF<br>AN/ARN-151 GPS<br>AN/ARN-118<br>AN/ARN-140 (2) (TWO ONLY)<br>AN/APN-194(V)1<br>AN/APN-227<br>AN/ARA-50<br>AN/ARN-83<br>AN/AJN-15<br>P/O ARN 140<br>P/O ARN 140<br>ID-1540/A<br>AN/ASW-31<br>AAU-32/A (2)<br>Sono Rcvr / DP/DGU<br>ML-1<br>AN/APQ-107 (2)<br>P/O Sono Receiver  |
| <b>ACOUSTIC</b><br>Sonobuoy Receiver<br>Acoustic Processor<br>CASS Generator Transmitter<br>Tape Recorder<br>Bathythermographic Group<br>Test Signal Generator<br>Ambient Sea Noise Meter                                                                                                                                                                                                                                                                                                        | New Sonobuoy Receiver Set<br>AN/UYS-2 Acoustic Processor<br>J-1234/AN/ASA-76<br>HDDR<br>P/O UYS-2<br>Sono Receiver<br>P/O UYS-2                                                                                                                                                                                   |
| <b>NON-ACOUSTIC</b><br>Radar<br>Radar Recognition/SIF<br>Video Decoder<br>ESM<br>MAD<br>MAD Compensater<br>MAD Recorder<br>IRDS<br>Video Recorder                                                                                                                                                                                                                                                                                                                                                | AN/APS 137 Radar Set<br>AN/APX-76<br>AN/APX-76<br>AN/ALR 66(V)5 ESM<br>AN/ASQ-81<br>AN/ASA-65(V)5<br>P/O DP/DGU<br>AN/AAS-36                                                                                                                                                                                      |