

Raytheon AN/ARC-234 (RT-2004, RT-2005, RT-2006, & RT-2007)

-181B, -182A, and -183
Assessment 2018-39026.32-14466
03/21/2018

SYSTEM CONFIGURATION

Raytheon AN/ARC-234 System

| | |
|------------------------------------------------------------------|-----------------------|
| Receiver-Transmitter Radio..... | RT-2004(C)/ARC-234(V) |
| Receiver-Transmitter Radio..... | RT-2005(C)/ARC-234(V) |
| Receiver-Transmitter Radio..... | RT-2006(C)/ARC-234(V) |
| Receiver-Transmitter Radio..... | RT-2007(C)/ARC-234(V) |
| Block 5.5 Software..... | 10.1.8 |
| Network Boot..... | 80-31704-008 |
| Transmit Boot..... | 80-3172-005 |
| Network Processor (NP) Field Programmable Gate Array (FPGA)..... | FPO.12 |
| Network Processor (Proc)..... | 10.01.08 |
| Transmit Proc..... | 10.01.08 |
| Link..... | 01.62.02 |
| Modulator Demodulator (MODEM)1..... | 02.03.02 |
| MODEM2..... | 01.78.03 |
| MODEM3..... | 00.00.00 |
| MODULATOR..... | 01.75.01 |
| BBIO Module..... | KOV 27 |
| Black FPGA..... | 016E |
| Black PROC..... | REF10.01.08 |
| Black VXWORKS..... | REF10.01.08 |
| Red Port 1 FPGA..... | 9141 |
| Red Port 1 PROC..... | REF10.01.08 |
| Red Port 1 SECURE..... | REF10.01.08 |
| Voice Encoder (VOCODER)..... | 00_00_16 |
| Red Port 2 FPGA..... | 9141 |
| Red Port 2 PROC..... | REF10.01.08 |
| Red Port 2 SECURE..... | REF10.01.08 |
| Red Port 2 VXWORKS..... | REF10.01.08 |
| Black Input/Output (I/O) BOOT..... | 80-40576-001 |
| Black I/O VXBOOT..... | 80-40575-001 |
| RED PORT 1 BOOT..... | 80-40577-001 |
| RED PORT 1 VXBOOT..... | 80-40575-001 |
| RED PORT 2 BOOT..... | 80-40578-001 |
| RED PORT 2 VXBOOT..... | 80-40575-001 |
| Proteus Crypto Module (PCM) CORE..... | 03_10_0000 |
| PCM PERSONALITY..... | 01_05_0000 |
| PCM FPGA..... | 5AC23436 |
| Radio Control Unit (RCU)..... | C-12648/ARC-234(C)(V) |

SW Version/Part Number (RCU SW)8.1.0/80-31706-020
SW Version/Part Number (RCU SW)8.0.2/80-31706-019
SW Version/Part Number (RCU SW)7.3.18/80-31706-017
Diplexer/Low Noise Amplifier (LNA) MD-1346/ARC-234(C)(V)