AN/ARC-231 (RT-1808A(C)/U MOD 8)
Airborne Communications System

CERTIFICATION DATE

CJCSI
761.39059
04/20//09

SYSTEM CONFIGURATION

Airborne Communications System	…	AN/ARC-231
Receiver-Transmitter	…	RT-1808A(C)/ARC-231(V)(C) MOD 8
System Software	…	** 04.05.10
Control Processor Software (CP-SW)	…	** CTRL 03.30
Control Processor Firmware (CP-VHDL)	…	CPHW 04.30
Modem Orderwire Encryption Board (MOEB)	…	MOEB 02.00
Modem Digital Signal Processor (Modem DSP)	…	MDSP 05.26
Modem	…	Version 14.00
Shadowfire Baseband Processor Software (BP-SFIRE)	…	** BPHW 10.60
SINCGARS Baseband Processor Software (BP-SGARS)	…	** BPHW 10.60
Baseband Processor Firmware (BP-VHDL)	…	BPHW 03.30
Baseband Processor Hardware (BP-HW)	…	*BPHW xx.xx
Fill Processor Software (FP-SW)	…	FPSW 04.03
Fill Processor Firmware (FP-VHDL)	…	FPHW 04.00
ANDVT Processor Software (AP-SW)	…	APSW 10.17
ANDVT Processor Firmware (AP-VHDL)	…	APHW 06.90
ANDVT Processor Hardware (AP-HW)	…	*APHW xx.xx
Trusted Processor Software (TP-SW)	…	TPSW 07.14
Control Indicator	…	C-12601/ARC-231(V)(C)
Fill Panel Control	…	C-12608/ARC-231(V)(C)
High Power Amplifier	…	AM-7565/ARC-231(V)(C)
Low Noise Amplifier	…	AM-7529/ARC-231(V)(C)
Low Noise Amplifier	…	AM-7566/ARC-231(V)(C)

* – Raytheon hardware manufacturing uses these version numbers to track revisions on manufacturing parts lists. These version numbers will vary in fielded radios and have no effect on the installed software.

** – Indicates the version change from the previously certified baseline upgraded by this certification letter.