

AN/ARC-231 (RT-1808A(C)/U MOD 7.1 SMM)
Airborne Communications System

CERTIFICATION DATES

CJCSI
716.39059
09/04/08

SYSTEM CONFIGURATION

Airborne Communications System	...	AN/ARC-231
Receiver-Transmitter	...	RT-1808A(C)/ARC-231(V)(C) MOD 7.1 SMM
System Software	...	** 04.05.07
Control Processor Software (CP-SW)	...	CTRL 03.24
Control Processor Hardware (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 10.52
SINGARS Baseband Processor Software (BP-SGARS)	...	** BPHW 10.52
Baseband Processor Hardware (BP-VHDL)	...	BPHW 03.30
Baseband Processor Hardware (BP-HW)	...	*BPHW xx.xx
Fill Processor Software (FP-SW)	...	FPSW 04.03
Fill Processor Hardware (FP-VHDL)	...	FPHW 04.00
ANDVT Processor Software (AP-SW)	...	APSW 10.17
ANDVT Processor Hardware (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.