

**AN/ARC-231 (RT-1808A(C)/U MOD 10)
Airborne Communications System**

DAMA

CERTIFICATION DATE

181B	182A	183
903.31108	904.31108	905.31108
06/28/11	06/28/11	06/28/11

SYSTEM CONFIGURATION

Airborne Communications System	...	AN/ARC-231
Receiver-Transmitter	...	RT-1808A(C)/ARC-231(V)(C) MOD 10
System Software Version	...	**04.06.21
Control Processor Software (CP-SW)	...	**CTRL 04.46
Control Processor Firmware (CP-VHDL)	...	CPHW 04.30
Modem Orderwire Encryption Board (MOEB)	...	MOEB 06.14
Modem Digital Signal Processor (Modem DSP)	...	MDSP 09.36
Modem (Boot Software)	...	Version 15.00
Baseband Processor Software (BP-SW)	...	**BPSW 13.58
Baseband Processor Firmware (BP-VHDL)	...	BPHW 03.70
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 13.57
ANDVT Processor Firmware (AP-VHDL)	...	APHW 06.90
ANDVT Processor Hardware (AP-HW)	...	*APHW xx.xx
Trusted Processor Software (TP-SW)	...	TPSW 07.16
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-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 a version change from the previously certified baseline upgraded by this certification letter.