

## AN/ARC-231(V)4(C) (RT-1808A/ARC) Skyfire Joint STARS

### CERTIFICATION DATES

457	458	459	460
-181B	-182A	-183	-CJCSI
04/20/05	04/20/05	04/20/05	04/20/05

### SYSTEM CONFIGURATION

Airborne Communications System	...	AN/ARC-231
Receiver-Transmitter	...	RT-1808A(C)/ARC-231(V)(C)
Control Processor Software (CP-SW)	...	CTRL 02.62
Control Processor Hardware (CP-VHDL)	...	CPHW 04.00
Modem Orderwire Encryption Board (MOEB)	...	MOEB 02.00
Modem Digital Signal Processor (Modem DSP)	...	MDSP 05.19
Modem	...	Version 14.00
Shadowfire Baseband Processor Software (BP-SFIRE)	...	BPHW 05.62
SINCGARS Baseband Processor Software (BP-SGARS)	...	BPHW 05.62
Baseband Processor Hardware (BP-VHDL)	...	BPHW 02.40
Baseband Processor Hardware (BP-HW)	...	*BPHW xx.xx
Fill Processor Software (FP-SW)	...	FPSW 03.04
Fill Processor Hardware (FP-VHDL)	...	FPHW 02.40
ANDVT Processor Software (AP-SW)	...	**APSW 07.95
ANDVT Processor Hardware (AP-VHDL)	...	APHW 06.90
ANDVT Processor Hardware (AP-HW)	...	*APHW xx.xx
Fill Panel Control	...	C-12608/ARC-231(V)(C)
Control Indicator	...	C-12601/ARC-231(V)(C)
Diplexer	...	K&L Microwave 9F7S9-243/N318-N/T
Transmit Filter	...	Pole/Zero C99A9261-1
Receive Filter	...	Pole/Zero C99A9262-1
Limiter Amplifier	...	Pole/Zero C99A9264-1

\* 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 version change from the previously certified software.