

## TECHNICAL MANUAL

### OPERATIONAL AND MAINTENANCE INSTRUCTIONS WITH ILLUSTRATED BREAKDOWN (ORGANIZATIONAL/INTERMEDIATE)

## REMOTE CONTROL UNIT, C-11329/URC, P/N 10088-0000

(ATOS)

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**Dates of issue for original and changed pages are:**

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Table 1-5. Optional Equipment

Qty	Item	Description
1	Antenna Coupler (100/500 watt) (RF-351) CU-2310/URC	Companion equipment to antenna as required. Connects between the 100 Watt Transceiver and antenna to effect an impedance match between the two. Power handling is 500 watts PEP, 250 watts AVG maximum, and is compatible with the 100 Watt transceiver.
1	Antenna Coupler (1000 watts) (RF-601A) AN/URA-38( )	Companion equipment to antenna as required. Connects between the 1 KW LPA and the antenna to effect an impedance match between the two. Power handling is 1000 watts PEP/AVG maximum, and is compatible with the 100 Watt Transceiver/1 KW LPA configuration (see 1 KW LPA below).
1	Radio Frequency Linear Power Amplifier (LPA) (500 watts)(RF-355) AM-7223/URC	Companion equipment used only when it is desired to increase the output transmission level of the 100 Watt Transceiver from 100 watts to 500 watts. Unit is compatible with the 100 Watt Transceiver and the 100/500 Watt Antenna Coupler.
1	Radio Frequency Amplifier (1000 watts) (RF-353) AM-7224/URC	Companion equipment used only when it is desired to increase the output transmission level of the 100 Watt Transceiver from 100 watts to 1000 watts. Unit is compatible with the 100 Watt Transceiver and the 1000 watt antenna coupler.
1	Power Supply (RF-354) PP-7913/URC	Supplied with 1 KW LPA.
1	Transport Case CY-8359/URC	Allows convenient packing method for movement of equipment.
1	Power Cable, DC 10085-0064	For connection to a DC primary power source.
1	Control Cable (50 ft.) 10088-0066	For connection to the transceiver.
1	Telephone Interface PN: 7480-03 (CAGE: 25426)	The 7480-03 is a self-contained module complete with mounting case used to interface between 2-wire voiceband data station equipment and a 2 wire private line service or polled network service.

