

Commercial Radio Equipment WWII ERA

The marriage between the Army and commercial radio companies played a key role during World War II.

TRANSMITTING EQUIPMENT

Type	Freq Range	Xmtr output (watts)	Type Emission	Freq Control	Remarks
Aircraft Accessories Corp. 500 B	0.272 to 0.4 and 1.6 to 10.0	1,000	A1, A2, and A3	xtal	Point to point ground to air and airport control. Includes RF unit, modulator and power supply in one cabinet. Two preset channels.
Federal FT-300	2.0 to 20.0	3,000	A1, A3	xtal	Point to point. Eight transmitters are normally used per rectifier and modular. Dial selection of desired channel.
Pan Amer Airways 12-ACX-2	1.6 to 24.0	1,200	A1, A3	xtal	Point to point. Push button selection of either of two preset channel frequencies.
Pan Amer Airways 12-GLX-2	0.26 to 1.75	1,200 750	A1 A2, A3	xtal	Point to point. And homing push button selection of either of two preset channel frequencies.
Pan Amer Airways RFA-50	5.0 to 50	5,000	A1, A2, and A3	-----	Point to point. Used as amplifier for Pan American Airways 12-GLX-2 Transmitter. No longer produced (APR 1945).
Press Wireless	0.11 to 0.14	10,000	A1	mo	Point to point

Office of the Chief of Signal - Civilian and Navy equipment used during WWII

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PW-10LF					radio teletype.
Temco 250-GSC	2.0 to 16.0	200	A1,A2 and A3	mo or xtal	Point to point and ground to air. Switch selection of master oscillator or any one of four crystal frequencies.
Temco 1000-AG-CW	2.0 to 16.0	1,000	A1	xtal	Point to point and ground to air. Six preset channels. no longer procured (April 1945).
Western Electric Company D-151249 (Pan Amer. Airways 4WTFA)	1.6 to13.2				