

Radio Test Solutions

Test Program Sets (TPS)

Astronics Test Systems' Radio Test Solutions offer support for legacy, modern, and future RF test to meet today's needs and tomorrow's challenges. Built with software-defined, reconfigurable technology, our solutions help protect your investment in legacy radios and verify the functionality of your mission-critical communications. Below is a list of TPSs that our products currently support. As technology evolves, so does this list - please contact us with any questions.

RADIO MODEL	DESCRIPTION	OEM	TESTER	STATUS
RT-1523E/F	ASIP SINCGARS Radio	ITT/Harris	ATS-3000	Complete
			ATS-3100	Inquire
RT-1702E/F	ASIP Export Radio	ITT/Harris	ATS-3000	Complete
			ATS-3100	Inquire
AM-7238B	RF Power Amp	ITT/Harris	ATS-3000	Complete
AM-7239E	Vehicle Mount	ITT/Harris	ATS-3000	Complete
MT-6356	PA Mount	ITT/Harris	ATS-3000	Complete
LS-671	Loud Speaker	ITT/Harris	ATS-3000	Complete
TRM	Tactical Radio Mount	ITT/Harris	ATS-3000	Complete
AS-3900A	Antenna	ITT/Harris	ATS-3000	Complete
VHF3088VM	Antenna	ITT/Harris	ATS-3000	Complete
ARC-201D/ RT-1478D	Airborne Radio	ITT/Harris	ATS-3000	Complete
ARC-201E/ RT-1478E	Airborne Radio (Export)	ITT/Harris	ATS-3000	Complete
PRC-117F/ RT-1796	Falcon II Multi-Band Radio	Harris	ATS-3000	Complete
			CTS-6010	Complete

RADIO MODEL	DESCRIPTION	OEM	TESTER	STATUS
PRC-117G/ RT-1949	Falcon III Multi-Band Radio	Harris	ATS-3000	Complete
			CTS-6010	Complete
			ATS-3100	Inquire
PRC-152	Falcon III Handheld HF Radio	Harris	ATS-3000	Complete
			CTS-6010	Complete
PRC-152A	JTRS Multi-Band Radio	Harris	ATS-3000	Complete
			CTS-6010	Complete
PRC-150/ RT-1694D	HF Manpack Radio	Harris	ATS-3000	Complete
			CTS-6010	Complete
RF-5800H	HF/VHF Manpack Radio	Harris	ATS-3000	Complete
RF-5800M-HH	Falcon II Multi-Band Handheld Radio	Harris	ATS-3000	Complete
RF-5800M-MP	Falcon II Multi-Band Manpack Radio	Harris	ATS-3000	Complete
RF-7800H	Wideband HF/VHF Tactical Radio	Harris	ATS-3000	Complete
RF-7800M-HH	Wideband Networking Handheld Radio	Harris	ATS-3000	Complete
RF-7800M-MP	Wideband Networking Manpack Radio (MNBR)	Harris	ATS-3000	Complete
			CTS-6010	Complete
			ATS-3100	Inquire
VRC-103	Vehicle Mount (PRC-117)	Harris	ATS-3000	Complete
VRC-104	Vehicle Mount (PRC-150)	Harris	ATS-3000	Complete
VRC-110/ VRC-112	Vehicle Mount (PRC-152) (see RF-300M-HVXX)	Harris	ATS-3000	Complete
VRC-114	Vehicle AMP for PRC-117G	Harris	ATACTS	Complete
RF-300M-VXX	50W Multi-Band VAA for PRC-117G	Harris	ATS-3000	Complete
RF-300M-HVXX	VIM - Vehicular Interface Mount for PRC-152	Harris	ATS-3000	Complete
			CTS-6010	Complete
PRC-148 MBITR	Multi-Band Inter-Team Radio	Thales	ATS-3000	Complete
			CTS-6010	Complete

RADIO MODEL	DESCRIPTION	OEM	TESTER	STATUS
PRC-148 JEM	Multi-Band Inter-Team Radio	Thales	ATS-3000	Complete
			CTS-6010	Complete
PRC-6809/ PRC-148 CLR	Multi-Band Inter-Team Radio	Thales	ATS-3000	Complete
			CTS-6010	Complete
VRC-111	Vehicle Mount (PRC-148)	Thales	ATS-3000	Complete
VRC-113	Vehicle Mount - PRC-148	Thales	ATS-3000	Complete
PRC-154	Rifleman Radio	Thales	ATS-3000	Complete
EPLRS (RT-1720)	Enhanced Position/ Location Reporting	Raytheon	ATS-3000	Complete
RT-1915	Enhanced Position/ Location Reporting (Australia)	Raytheon	ATS-3000	Complete
RT-1922	Enhanced Position/ Location Reporting Microlite	Raytheon	ATS-3000	Complete
ARC-231	VHF/UHF/LOS Airborne Radio	Raytheon	ATS-3100	Inquire
PSC-5D	Multi-Band Radio	Raytheon	ATS-3100	Inquire
			ATS-3000	Inquire
ARC-210/ TALON	VHF/UHF Airborne Radio	Rockwell Collins	ATS-3000	Inquire
			CTS-6010	Inquire
			ATS-3100	Complete
ARC-186	VHF Airborne Radio	Rockwell Collins	ATS-3000	Inquire
VHF-2100	VHF Communications Transceiver	Rockwell Collins	CTS-6020	Complete
GLU-925	Global Landing Unit	Rockwell Collins	CTS-6020	Inquire
HFS-900D	HF Receiver – Transmitter	Rockwell Collins	CTS-6020	Inquire
DME-900	Distance Measuring Equipment	Rockwell Collins	CTS-6020	Inquire
LRA-900	Radio Altimeter	Rockwell Collins	CTS-6020	Inquire
PRC-137	HF Tactical Radio		CTS-6010	Complete
ARC-164	Have Quick I/II Radio	Raytheon	ATS-3100	Inquire
ARC-232	Starblazer UHF/VHF LOS Radio	Raytheon	CTS-6010	Inquire
RT-1523B/C	SINCGARS Radio	ITT	ATS-2000	Inquire
RT-1523B/C Ancillary Unit	Consists of : VAA, RFP, LS-671	ITT	ATS-2000	Inquire

RADIO MODEL	DESCRIPTION	OEM	TESTER	STATUS
RT-1704	ARC-222 Airborne Radio	Raytheon	ATS-2000	Inquire
PRC-104	HF Radio	Hughes	ATS-2000	Inquire
PRC-104S	HF Radio	Hughes	ATS-2000	Inquire
VPT	VHF Portable Radio	ITT	Bowman (ATS-2000)	Inquire
ADRA	VHF Airborne Radio	ITT	Bowman (ATS-2000)	Inquire
RFPA	RF Power Amp	ITT	Bowman (ATS-2000)	Inquire
IFPA	RF Power Amp (Cosite)	ITT	Bowman (ATS-2000)	Inquire
DRM	Dual Radio Mount	ITT	Bowman (ATS-2000)	Inquire
HCDR	High-Capacity Data Radio	ITT	Bowman (ATS-2000)	Inquire
RF-5832H	Antenna Coupler	Harris	Bowman (ATS-2000)	Inquire
MP051	HF Radio	Harris	Bowman (ATS-2000)	Inquire
RE051	HF Radio	Harris	Bowman (ATS-2000)	Inquire
HFPA	High-Power Amp	Harris	Bowman (ATS-2000)	Inquire
RF-5832H	HF Power Amp	Harris	Bowman (ATS-2000)	Inquire
RF-5832H	HF Pre/Post Selector	Harris	Bowman (ATS-2000)	Inquire
PRC-153	Multi-Band Radio	Motorola	ATS-2000	Inquire
RT-1695	VHF Radio	Racal	ATS-2000	Inquire
URC-200	VHF Radio	General Dynamics	ATS-2000	Inquire
ADR+	Advanced Data Radio	ITT	Bowman (ATS-2000)	Inquire
MP050	HF Radio	Harris	Bowman (ATS-2000)	Inquire

Astronics Test Systems

12889 Ingenuity Dr.
 Orlando, FL 32826 - USA
 Phone: + 1.407.381.6062
 Fax: + 1.407.381.6063
 E-mail: ATSsales@astronics.com

www.astronics.com



CTS-6010



ATS-3100



ATS-3000

Test Program Sets (TPS) is controlled under the United States International Traffic in Arms Regulations (ITAR) (22CFR 120-130) under USML Cat XI(d). Transfer of this software by any means to a foreign person, whether in the US or abroad without an export license or other approval from the US Department of State is strictly prohibited.