

OARC HAM RADIO EQUIPMENT LOAN PROGRAM

updated 2-15-2025

HF BASE STATION						
ITEM #	STATUS	ITEM ID	DESCRIPTION	MFG LINK		BORROWER
see L1	NOT available	HF Base Station Transceiver FT-100D	100 Watt HF Transceiver All Band, All Mode	https://rigpix.com/yaesu/ft100d.htm		
see L2	Available	Base Station Power Supply mfj-4230mvp	12 Volt 30 Amp Switching PS for 100 Watt Transceivers	https://mfjenterprises.com/		
see L3	Available	HF Automatic Antenna Tuner for base station use Z-100a	HF Automatic antenna tuner	http://hamradio.com		
see L5a	Available	G5RV (Jr) HF Antenna for base station use	40 m thru 10 meter inverted "V" antenna	https://mfjenterprises.com/		
or see L11	Available	HF Vertical Ground Mount Hustler 4BTV (10,15,20,40)	for Base Station use	search Hustler 4btv		
or see L16	Available	End Feed Half Wave HF Antenna	for Base Station use			
VHF/UHF BASE STATION						
ITEM #	STATUS	ITEM ID	DESCRIPTION	MFG LINK		BORROWER
see A1	Available	QYT KT8900 Base/Mobile Dual Band VHF/UHF Transceiver	25 Watt small footprint pre-programmed	https://www.amazon.com/QYT-KT-8900-		

see C1	Available	Wagan EL9903 Power Converter for med power Base Station	12 Volt - 5 Amp Low Wattage PS can be used on KT8900	https://www.amazon.com/gp/product/B		
see D3	Available	Arrow "J-Pole" Dual Band Base Antenna	Base station VHF/UHF Antenna	http://www.arrowantennas.com/osj/j-pc		
		HF - Starter Base Station (Tech or General)				
ITEM #	STATUS	ITEM ID	DESCRIPTION	MFG LINK		BORROWER
see L12	Available	HF 10 meter transceiver RS HTX-10 Techinchian can use	for Base Station use	https://rigpix.com/rs- realistic/radioshack htx10.htm		
see L13	Available	Power supply for 10 Meter Transceiver above	for Base Station use			
see L14	Available	DiPole Antenna for 10 Meter Transceiver above	for Base Station use			
		INDIVIDUAL ITEMS				
ITEM #	STATUS	ITEM ID	DESCRIPTION	MFG LINK	DONER (if self managed)	BORROWER
BASE OR MOBILE (Ax)						
A1	Available	QYT KT8900 Base/Mobile Dual Band VHF/UHF Transceiver	25 Watt small footprint pre-programmed	https://www.amazon.com/QYT-KT-8900-		
HAND HELD - HT (Bx)						

B1a	Available	Baofeng UV-5R HT w/battery charger and HT Antenna	VHF/UHF dual band HT pre-programmed	https://www.amazon.com/gp/product/B		
B1b	Available	Baofeng UV-5R HT w/battery charger and HT Antenna	VHF/UHF dual band HT pre-programmed	https://www.amazon.com/gp/product/B		
POWER SUPPLY (Cx)						
C1	Available	Wagan EL9903 Power Converter for med power Base Station	12 Volt - 5 Amp Low Wattage PS can be used on KT8900	https://www.amazon.com/gp/product/B		
ANTENNAS VHF/UHF (Dx)						
D1	Available	Flexible Whip Dual Band 15" HT antenna Nagoya/Btech	Replaces Rubber Duckie	https://www.amazon.com/Authentic-NA		
D2	Available	MFJ-1724B Dual Band Mag-Mount Antenna	Mobile/Base VHF/UHF Antenna	https://mfjenterprises.com/search?q=17		
D3a	Available	Arrow "J-Pole" Dual Band Base Antenna	Base station VHF/UHF Antenna	http://www.arrowantennas.com/osj/j-pc		
D3b	Available	Copper Pipe "J-Pole" Dual Band Base Antenna	Base station VHF/UHF Antenna	Home Made		
D4	Available	Broadband Collinear TRAM Scanner Antenna Resonant 2m & 70 cm	7 Foot Vertical Ant (SO239) w/2 "U" clamps Base Station use	https://www.amazon.com/TRAM-1480-A		
TEST TOOLS (Ex)						
E1	Available	VOM Volt-Ohm Multi-Meter	Measure Ohms, Volts, Amps	Radio Shack		
E2	Available	Fox Delta Antenna Analyzer w/software CD	Computer Assisted Antenna SWR plot	https://www.foxdelta.com/products/pro		
E3	Available	MFJ-259 SWR Analyzer	HF/VHF Portable	https://www.universal-radio.com/catalog		

E4	Available	RF Field Strength Meter	HF/VHF/UHF	https://amazon.com/gp/product/B08Q8		
E5	Available	Oscilloscope Tektronics 485 Dual channel analog	For test bench		W7RIK Rick Morrison	
CABLES/CONNECTORS (Fx)						
F1a	Available	Coax Feed Line 25 feet - RG8X w/barrell w/PL-259 connectors	For Base/Mobile Station use	https://www.amazon.com/Coaxial-RFAd		
F1b	Available	Coax Feed Line 20 feet - RG8X w/barrell w/PL-259 connectors	For Base/Mobile Station use	https://www.amazon.com/Coaxial-RFAd		
F1c	Available	Coax Feed Line 15 feet - RG8X w/barrell w/PL-259 connectors	For Base/Mobile Station use	https://www.amazon.com/Coaxial-RFAd		
F2	Available	Patch Cables pl-259 on both ends 3@24"	For Base Station use	amazon.com		
F3a	Available	Patch Cables pl-259 on both ends 2@36"	For Base Station use	amazon.com		
F3b	Available	Patch Cables pl-259 on both ends 1@3 feet, 1@6 feet	For Base Station use	amazon.com		
F4a	Available	SO-239 Female - Female Barrell Connector	For Coax Extension 2 pack	https://www.amazon.com/Maxmoral-2-f		
F4b	Available	SO-239 Female - Female Barrell Connector	For Coax Extension 2 pack	https://www.amazon.com/Maxmoral-2-f		
F5a	Available	SMA Female to SO-239 adapter + cable	Attach Baofeng HT to base/mobile antenna	https://amazon.com/gp/product/B011A		
F5b	Available	SMA Female to SO-239 adapter + cable	Attach Baofeng HT to base/mobile antenna	https://amazon.com/gp/product/B011A		

F6a	Available	SMA Male to SO-239 adapter + cable	Attach Yaesu and Kenwood HT to base/mobile antenna	https://www.amazon.com/dp/B00CVQO		
F6b	Available	SMA Male to SO-239 adapter + cable	Attach Yaesu and Kenwood HT to base/mobile antenna	https://www.amazon.com/dp/B00CVQO		
PROGRAMMING (Gx)						
G1a	Available	USB Programming Cable QYT KT8900 Station	CD: CHIRP Prog SW + local repeater programming	https://www.amazon.com/gp/product/B		
G2	Available	USB Programming Cable Baofeng UV-5R HT	CD: CHIRP Prog SW + local repeater programming	https://www.amazon.com/gp/product/B		
ANTENNA BALAN (Hx)						
H1	doner needed	HF Antenna Balun	Balan for HF Antenna feed line			
FUTURE (Jx)						
FUTURE (Kx)						
HF BASE STATION (Lx)						
L1	NOT available	HF Base Station Transceiver FT-100D	100 Watt HF Transceiver All Band, All Mode	https://rigpix.com/yaesu/ft100d.htm		
L2	Available	Base Station Power Supply mfj-4230mvp	12 Volt 30 Amp Switching PS for 100 Watt Transceivers	https://mfjenterprises.com/		
L3	Available	HF Automatic Antenna Tuner for base station use Z-100a	HF Automatic antenna tuner	http://hamradio.com		
L4	Available	AEA QT-1 HF Manual Antenna Tuner for base station use	Manual antenna tuner			
L5a	Available	G5RV (Jr) HF Antenna for base station use	40 m thru 10 meter inverted "V" antenna	https://mfjenterprises.com/		

L5b	Available	G5RV (Sr) HF Antenna for base station use	80 m thru 10 meter inverted "V" antenna	https://mfjenterprises.com/		
L6	doner needed	Signal Link USB interface for base station use	for digital mode op	https://www.hamradio.com/detail.cfm?g		
L7	Available	GE Mobile Communications Speaker - 4" for base station use	enhance your audio experience			
L8	doner needed	CW Hand Key for CW operation	do CW Morse Code			
L9	doner needed	CW Paddle for CW operation	do CW Morse Code			
L10	Available	Coax Feed Line 50 feet - RG58 w/barrell w/PL-259 connectors	for Base Station use	https://amazon.com/		
L11	Available	HF Vertical Ground Mount Hustler 4BTV (10,15,20,40)	for Base Station use	search Hustler 4btv	OARC	
L12	Available	HF 10 meter transceiver RS HTX-10 Techinchian can use	for Base Station use	https://rigpix.com/rs-realistic/radioshack_htx10.htm		
L13	Available	Power supply for 10 Meter Transceiver above	for Base Station use			
L14	Available	DiPole Antenna for 10 Meter Transceiver above	for Base Station use			
L15	Available	Isontron Antenna for 20 Meter	for Base Station use	search Isontron 20	N7DUC A. Gustafson	
L16	Available	End Feed Half Wave HF Antenna	for Base Station use			