

OARC HAM RADIO EQUIPMENT LOAN PROGRAM								
				updated 12.29.23				
ITEM #	STATUS	ITEM ID	DESCRIPTION	MFG LINK	DONER (if self managed)	BORROWER	CHECK OUT DATE	RETURN DUE DATE
		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-89				
		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/produ				
B1b	Available	Baofeng UV-5R HT w/battery charger and HT Antenna	VHF/UHF dual band HT pre-programmed	https://www.amazon.com/gp/produ				
		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/produ				
		ANTENNAS VHF/UHF (Dx)						
D1	Available	Flexible Whip Dual Band 15" HT antenna Nagoya/Btech	Replaces Rubber Duckie	https://www.amazon.com/Authentic				
D2	Available	MFJ-1724B Dual Band Mag-Mount Antenna	Mobile/Base VHF/UHF Antenna	https://mfjenterprises.com/search?q=				
D3	Available	Arrow "J-Pole" Dual Band Base Antenna	Base station VHF/UHF Antenna	http://www.arrowantennas.com/osj/				
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-148				
		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/				
E3	Available	MFJ-259 SWR Analyzer	HF/VHF Portable	https://www.universal-radio.com/cat				
E4	Available	RF Field Strength Meter	HF/VHF/UHF	https://amazon.com/gp/product/B08				
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-RF				
F1b	Available	Coax Feed Line 20 feet - RG8X w/barrell w/PL-259 connectors	For Base/Mobile Station use	https://www.amazon.com/Coaxial-RF				
F1c	Available	Coax Feed Line 15 feet - RG8X w/barrell w/PL-259 connectors	For Base/Mobile Station use	https://www.amazon.com/Coaxial-RF				
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				
F4b	Available	SO-239 Female - Female Barrell Connector	For Coax Extension 2 pack	https://www.amazon.com/Maxmoral				

F5a	Available	SMA Female to SO-239 adapter + cable	Attach Baofeng HT to base/mobile antenna	https://amazon.com/gp/product/B01				
F5b	Available	SMA Female to SO-239 adapter + cable	Attach Baofeng HT to base/mobile antenna	https://amazon.com/gp/product/B01				
F6a	Available	SMA Male to SO-239 adapter + cable	Attach Yaesu and Kenwood HT to base/mobile antenna	https://www.amazon.com/dp/B00CV				
F6b	Available	SMA Male to SO-239 adapter + cable	Attach Yaesu and Kenwood HT to base/mobile antenna	https://www.amazon.com/dp/B00CV				
		PROGRAMMING (Gx)						
G1a	on loan	USB Programming Cable QYT KT8900 Station	CD: CHIRP Prog SW + local repeater programming	https://www.amazon.com/gp/produ		KA7ZLU		
G1b	Available	USB Programming Cable QYT KT8900 Station	CD: CHIRP Prog SW + local repeater programming	https://www.amazon.com/gp/produ				
G2	Available	USB Programming Cable Baofeng UV-5R HT	CD: CHIRP Prog SW + local repeater programming	https://www.amazon.com/gp/produ				
		ANTENNA BALAN (Hx)						
H1	doner needed	HF Antenna Balun	Balan for HF Antenna feed line					
		FUTURE (Jx)						
		FUTURE (Kx)						
		HF BASE STATION (Lx)						
L1	on loan	HF Base Station Transceiver FT-100D	100 Watt HF Transceiver All Band, All Mode	https://rigpix.com/yaesu/ft100d.htm		KM3AGN		
L2	doner needed	Base Station Power Supply	12 Volt 25 Amp Switching PS for 100 Watt Transceivers		OARC ?			

L3	doner needed	HF Automatic Antenna Tuner for base station use	Automatic antenna tunner		OARC ?			
L4	Available	AEA QT-1 HF Manual Antenna Tuner for base station use	Manual antenna tunner					
L5a	Available	G5RV (Jr) HF Antenna for base station use	40 m thru 10 meter inverted "V" antenna	https://mfjenterprises.com/	search=g5rv			
L5b	Available	G5RV (Sr) HF Antenna for base station use	80 m thru 10 meter inverted "V" antenna	https://mfjenterprises.com/	search=g5rv			
L6	doner needed	Signal Link USB interface for base station use	for digital mode op	https://www.hamradio.com/detail.cfm	OARC ?			
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/	search= rg58 coax			
L11	Available	HF Vertical Ground Mount Hustler 4BTV (10,15,20,40)	for Base Station use	search Hustler 4btv	WB7RLX Gene Morgan			
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			
-----	-----------	----------------------------------	----------------------	--------------------	-----------------------	--	--	--