

KENNESAW STATE UNIVERSITY					
AMATEUR RADIO CLUB BUDGET WORKSHEET					
Item	Reason	Brand	Cost	Quantity	Total
ADMINISTRATION					
Club Materials	Club sign, member name tags, patches, etc.	n/a	\$ 250.00	1	\$ 250.00
Office supplies	Ink for printers, labeler, supplies	n/a	\$ 100.00	1	\$ 100.00
Event Fees	Hamfest entrance fees	n/a	\$ 5.00	30	\$ 150.00
Test Fees	Members can be reimbursed for successfully passing test	n/a	\$ 15.00	15	\$ 225.00
Miscellaneous	Parts and Tools	n/a	\$ 250.00	1	\$ 250.00
Kettle	Refreshments		\$ 30.00	1	\$ 30.00
PROJECTS:					
Station 1 - HF/UHF/VHF BASE					
Station 1 Radio	Have a base station	Kenwood TS-2000	\$ -	OWN	\$ -
Station 1 Power Supply	Power supply in case battery issues	Astron RS-35A	\$ -	OWN	\$ -
Station 1 Antenna 1	Antenna to get UHF/VHF	Diamond X30A	\$75.00	1	\$75.00
Station 1 Antenna 2	Get HF	Dipole	\$ -	OWN	\$ -
Diplexer	One antenna to both UHF/VHF jacks	COMET NCG	\$ 75.00	1	\$ 75.00
Station 2 - UHF/VHF DIGITAL					
Station 2 Mobile Radio	To experiment with DSTAR/Digital Radio	DStar ID-5100A	\$ 500.00	1	\$ 500.00
Station 2 Power Supply	power radio	BATT POWER	\$ -	N/A	\$ -
Station 2 Antenna	Antenna for radio	Diamond X-300A	\$ 140.00	1	\$ 140.00
Station 3 - UHF/VHF Portable					

Station 3 Radio	2nd UHF/VHF & portable unit for outdoor use	BTech UV-25X2	\$ 130.00	1	\$ 130.00	
Station 3 Power Supply	power radio	BATT POWER	\$ -	N/A	\$ -	
Station 3 Antenna	Antenna for radio	Diamond X-300A	\$ 140.00	1	\$ 140.00	
Station 4- SDR/Projects						
Antenna Adapter	Connect SDR to antennas	SMA M to SO-239	\$ 7.50	1	\$ 7.50	
Computer SDR	listen to spectrum/projects	RTL-SDR	\$ 25.00	1	\$ 25.00	
Mini Computer	For connecting SDR & projects	Rasberry Pi		DONATE		
Keyboard/Mouse/Monitor/cables	Connect up rasberry pi for use	n/a		DONATE		
Upgrade Battery Back-up System						
Replace Battery 1	Deep Cycle 12V	Centennial DC31MF	\$ 125.00	1	\$ 125.00	
Replace Battery 2	Deep Cycle 12V	Centennial DC31MF	\$ 125.00	1	\$ 125.00	
Battery Tender	Commercial charger/tender	Powerwerx BT Plus	\$ 70.00	1	\$ 70.00	
Rig Runners	Station 1, 2, 3 power connections	RR4005C	\$ 75.00	3	\$ 225.00	
Portable Supplies						
Mag Mount Antenna	Take UHF/VHF EVENTS	Tram 1185	\$ 25.00	2	\$ 50.00	
Tripod Antenna Mount	Take UHF/VHF EVENTS	Range Xperts HAM-T200	\$ 45.00	1	\$ 45.00	
Handhelds	Take UHF/VHF EVENTS	Baofeng UV-5R V2+	\$ 35.00	4	\$ 140.00	
Antenna Adapter	Connect Baofeng to antennas	SMA F to SO-239	\$ 7.50	4	\$ 30.00	
Space Projects:						
Upgrade Antenna Feed Lines	New Coax needed to replace old (~15-20 years) coax	RG-8	\$ 250.00	1	\$ 250.00	
Work Order	Provide weather head and sheetmetal cover at skylight for better run to roof indoors	Contractor	\$ 400.00	1	\$ 400.00	
Antenna Tuner	Analize antennas	MFJ-249C	\$ 220.00	1	\$ 220.00	

