

**Salem Amateur Radio Club
Field Day 2003 Check List
GOTA Station (HF SSB)**

STATION PLANS

- ❑ Call sign: W7RCK (Rocky Evans, control op)
- ❑ 40m, 20m, 15m and 10m operation, primarily SSB
- ❑ Battery power
- ❑ Paper logging -- transfer to N3FJP program on notebook PC
- ❑ Operators
 - Novice, Technician and other generally inactive licensees
 - Non-licensed persons
- ❑ Scoring
 - Maximum of 400 QSO's
 - 100-point bonus for reaching 100 QSO's

1. RADIO

SUPPLIES	QUANTITY	OWNER	TRANSPORT
FT-890 HF Transceiver	100W, 12VDC	R. Evans	R. Evans
MFJ-949E Versa Tuner II	1	R. Evans	R. Evans
FT-100D HF Transceiver (back-up & 2m)	100W, 12VDC	R. Evans	R. Evans
DC power cables	2 (1 for each rig)	R. Evans	R. Evans
Coax jumper cable (xcvr to tuner)	1	R. Evans	R. Evans
Microphones (desk & hand mics for 890)	2	R. Evans	R. Evans
Bencher paddles	1	R. Evans	R. Evans
Straight key	1	R. Evans	R. Evans
Headphones	2	R. Evans	R. Evans
Auxiliary speaker w/cables	1	R. Evans	R. Evans

2. ANTENNA

SUPPLIES	QUANTITY	OWNER	TRANSPORT
Cushcraft R8 multi-band vertical	1	D. Davis	R. Evans
Mast, 10 foot section of 2-inch conduit	1	D. Davis	R. Evans
Ground stake for securing mast	1	D. Davis	D. Davis
SWR analyzer, MFJ-259	1	R. Evans	R. Evans
Coax cable feedline, RG-213, 15 ft length	1	R. Evans	R. Evans

3. POWER

SUPPLIES	QUANTITY	OWNER	TRANSPORT
Deep-cycle batteries, 12V	2	R. Evans	R. Evans
12 v Smart Charger	1	R. Evans	R. Evans
Charging cables	1 set	R. Evans	R. Evans
120 VAC extension cord	1 (50ft)	R. Evans	R. Evans

4. LOGGING

SUPPLIES	QUANTITY	OWNER	TRANSPORT
Logging sheets		D. Davis	D. Davis
Dupe sheets		D. Davis	D. Davis
Pencils / pens / erasers		R. Evans	R. Evans
Guest operator certificates	50	D. Davis	D. Davis
Scratch pads		R. Evans	R. Evans
Clip boards	2	R. Evans	R. Evans
Clock	1	D. Davis	D. Davis
Notebook PC w/N3FJP FD logging program	1	R. Evans	R. Evans

5. STATION SET-UP

SUPPLIES	QUANTITY	OWNER	TRANSPORT
Portable table, 2' x 4'	1	R. Evans	R. Evans
Operator chairs	2	R. Evans	R. Evans
Table cloth	1	R. Evans	R. Evans
Plastic tarps, 12' x 12'	2	R. Evans	R. Evans
Light rope or cord	~100 ft	R. Evans	R. Evans
Florescent lamp, battery-operated	1	R. Evans	R. Evans
Call sign & FD exchange sign	1	D. Davis	D. Davis
US map to color in states worked	1	R. Evans	R. Evans

6. MISCELLANEOUS

SUPPLIES	QUANTITY	OWNER	TRANSPORT
AC desk lamp	1		
DC camp light	1		
Flashlight w/spare batteries			
Label maker and tapes			
Extension cord (50-100 ft)	2		
Extension bars (6-plug)	2		
3-plug heavy-duty short extension	1		
Coax connectors (PL-259)	4		
Extra speaker cable (long)	1		
Y-connector for headphones	1		
Bungee cords (various lengths)			
Cable ties			
2-Meter Station: Quad antenna with tripod stand/mast Astron RS-20A power supply Coax and connectors for HT & FT-100			

7. TOOLS

SUPPLIES	QUANTITY	OWNER	TRANSPORT
Tape measure	100' + 25'		
Screwdriver	Phillips + flat		
Wire cutters / strippers			
Pliers			
Knife			
Crescent wrenches			
Soldering iron & solder	25W & 80W		
VOM meter			
Tape (electrical, duct, masking, velcro)			
Hammer & nails			

8. INFORMATION TABLE

SUPPLIES	QUANTITY	OWNER	TRANSPORT
Table cloth for camp table	1	Rocky Evans	Rocky Evans
Guest log	1	Rocky Evans	Rocky Evans
SARC brochures	100	Dean Davis	Dean Davis
Brochure holders (plastic)	Several	Dean Davis	Dean Davis
SARC banner	1	Fred Sell	Fred Sell
Field Day banner	1	Dean Davis	Dean Davis
Membership applications	Lots	Rocky Evans	Rocky Evans
Copies of SARC newsletter	Several	Dan Bathurst	Dan Bathurst
Donation jar	1	Rocky Evans	Rocky Evans

9. MORSE CODE DEMONSTRATION

SUPPLIES	QUANTITY	OWNER	TRANSPORT
Straight key mounted on board	1	Rocky Evans	Rocky Evans
Code oscillator	1	Rocky Evans	Rocky Evans
Morse code cards w/ SARC info on back	100	Rocky Evans	Rocky Evans