

NCRC Member Stations

Pete Lawson
W1LAB



W1LAB

Primary Station

- Elecraft K3 radio
- Ameritron ATR-30 tuner
- Ameritron AL-1200 amplifier
- Mic: Icom SM-20
- Bencher key
- Clear Speech speaker
- Astron RS-35M power supply

Backup Equipment

Icom 756 Pro II radio
Icom 706 MkIIIG radio (mobile and maritime use)
Icom 735 radio
MFJ 969 tuner
SB 220 amplifier
Astron SS-25 power supply

Antennas

Force 12 beam on a 56 foot tower (20, 17, 15, 12 and 10 meters)

Ham 4 rotor

75 Meter loop (75 and 40 meters)

R5 vertical (20, 17, 15, 12 and 10 meters)

Hustler antennas for 20, 40 and 75 meters (for mobile and maritime use)

Diamond BC 103 2 meter base station



W1LAB Radio Interests

- Primarily active on 20 and 75 meters participating in daily nets.
75 meter nets include hams in the Northeast
20 meter nets include hams all over the country plus the Caribbean and Europe.
- Occasionally on 40 meters to talk with former New Englanders who have moved to the mid Atlantic region.
- Use DStar primarily in Europe to stay in touch using a 2 meter DVAP.
- Also use the Icom 706 MKIIG mobile on longer trips and marine mobile on GOBLIN, a 24 foot Rigid Inflatable Boat, while on the water in Narragansett Bay and beyond.
- Summer activity includes participation in the NCRC island activations.
- Primary station setup can also be operated remotely as demonstrated at the April 2015 NCRC monthly meeting.

Paul
Silverzweig
N1PSX

N1PSX



Paul's station works at the high end of DC-to-Daylight





It should not come as a surprise that Paul is a crackerjack photographer too!

Bob Day

AA1LG

My Station

- The core of the rig is a Kenwood TS 440s 100 watt transceiver.
- This drives a Heath Kit SB-1000 Linear Amplifier (loaned to me by Jim Kyle, KC1SD).
- I am able to tune up and operate the rig using a TV camera and display to magnify the transceiver's frequency and S meter displays and some other optics elsewhere.(I am near blind).

AA1LG



Note the video camera near Bob's elbow and the frequency display on the monitor

My Antennas

- The tri-band Yagi and its rotator are commercial with the Yagi only about 7' above the roof peak.
- The wire antenna is a G5RV supplied and installed by KA1ZOU and W1PMM.
- On the chimney is a homemade wide band 2 meter and 70 CM disk/cone antenna.
- At the other end of the roof is a dedicated 18 meter homemade vertical antenna with elevated ground plane.

Antennas at AA1LG



Dave Neal
W2DAN





Now you know
what an aluminum
garden looks like





The right way to bring it all inside—note the drip loop support.

Vic Farmer
WW4OK

WW4OK Station

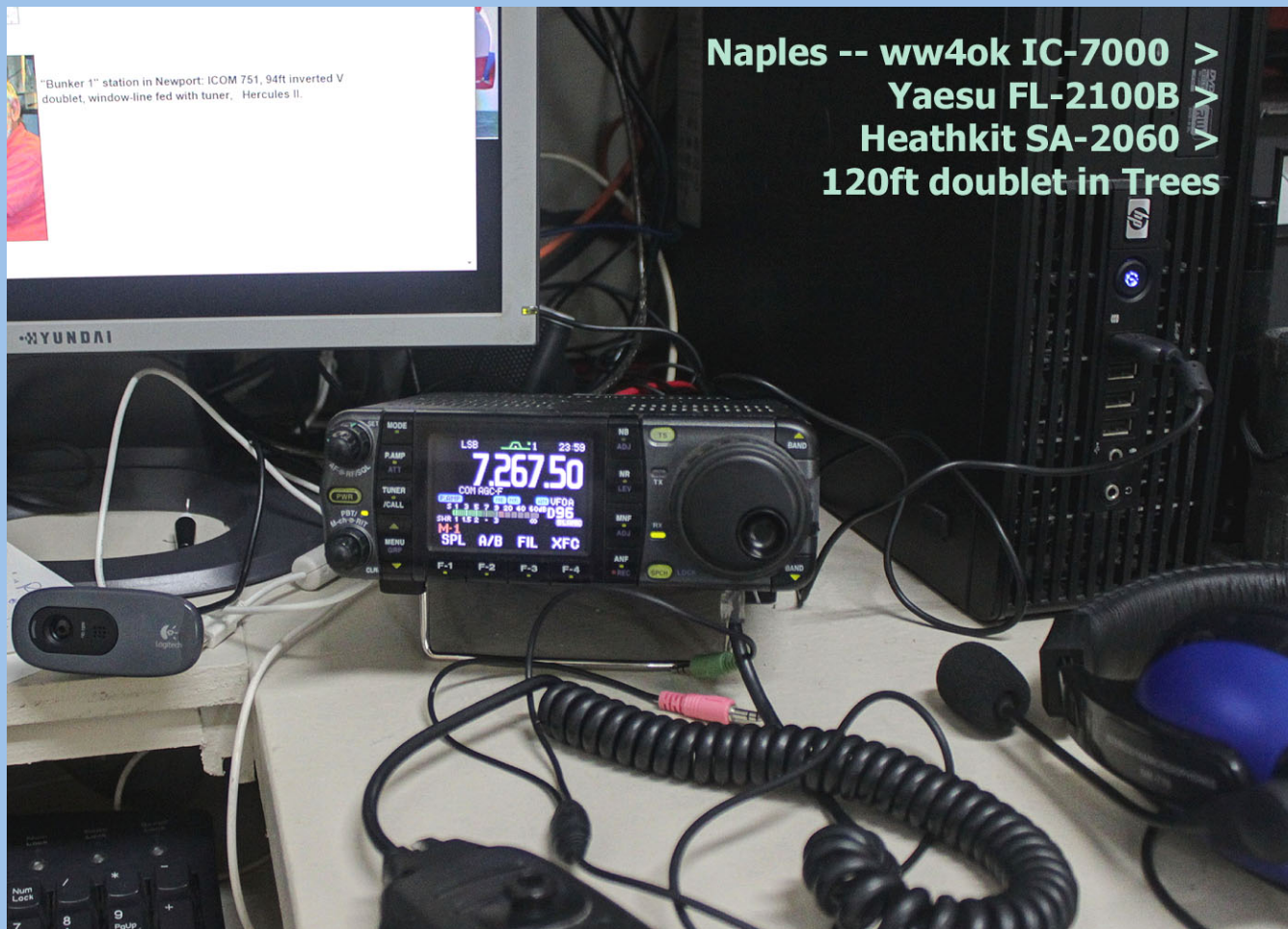


Close-up of operating position



Naples -- ww4ok IC 751 >
MFJ 949D > Elsie-Faser >
to phased 20M dipoles in rafters

Marine VHF
for Scanner



Naples -- ww4ok IC-7000 >
Yaesu FL-2100B >
Heathkit SA-2060 >
120ft doublet in Trees >



Good station hose keeping makes it easy to get under the hood

Notes from Naples Florida

It has been so warm this year that I had to build a 9x9 ft room in the garage with a 5000w AC in the window. This gave me basically a 9 ft. operating counter and a 9 ft. workbench.

On 20m we get more S. America down here and the 14.300 marine net is more dependable.

All HF SSB. Only newish radio is IC-7000 --- most other gear is 20+ years old ... But as far as I am concerned ... the IC-751 is a better rig than the IC-7000 for SSB

I have variety of antennas in attic:

- phased 20m v's

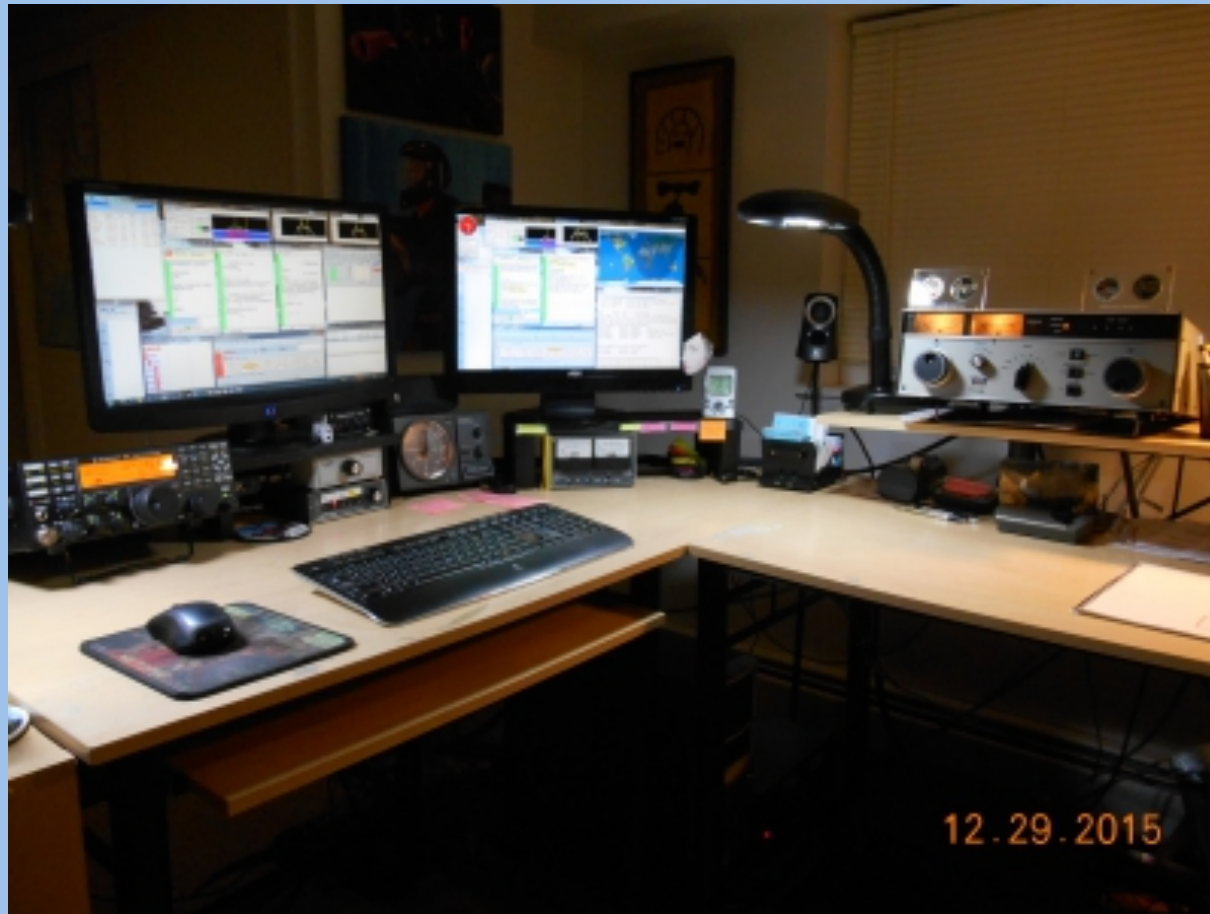
- 17m moxon

- 75m shortened dipole

- 40m dipole

one antenna outside 120 ft. window line fed doublet.

Station at K1SD





That's a Gin Pole
on the top left,
probably with a
strong buddy on
the end of the
white rope.

This is the way
to do it right.
Tower extended
from 38 to 70
feet.







Current antenna farm: Skyhawk at 70'; Cushcraft A4S at 42'; phased with WX0B StackMatch; Inverted Vs on 40 and 75/80 meters.



The operator locked and loaded for the next contest or rare one.

Station Details

Elecraft K3

Ten Tec Titan Power Amp

Yaesu rotator

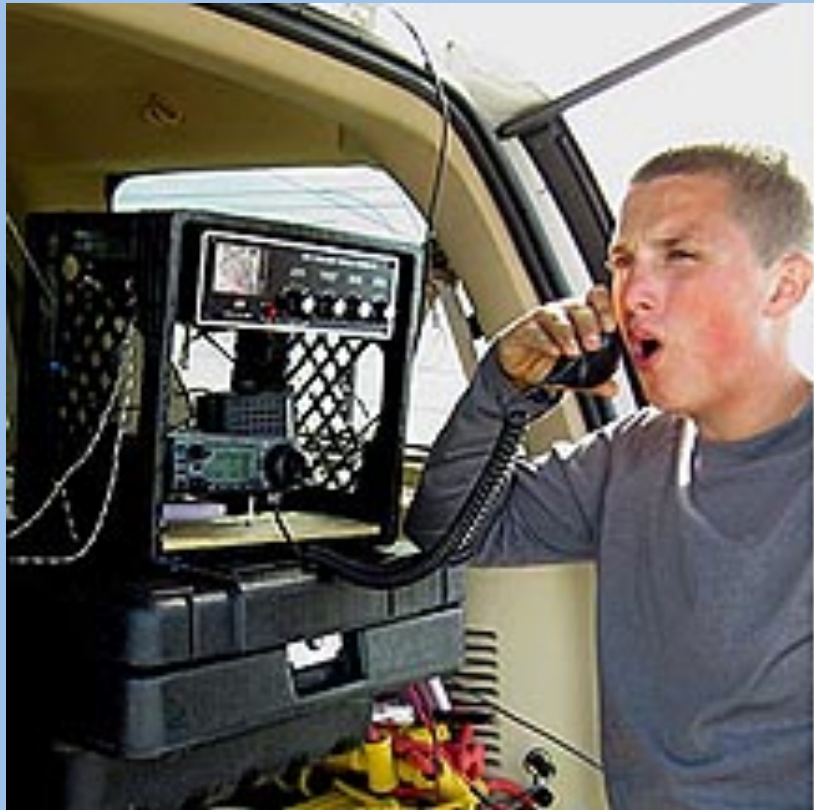
Assorted switches, antenna phasing controller, meters, etc.

Forrest Ficke
W1MEE

W1MEE Station



Mobile Operations



The proof is in
the log book



Score Statistics	
Total Contacts	255
Total Multipliers	206
Total QSO Points	255
Total Score	52,530



Good Operating to All