

Station Four

ARRL Field Day 2016
Loudoun Amateur Radio Group

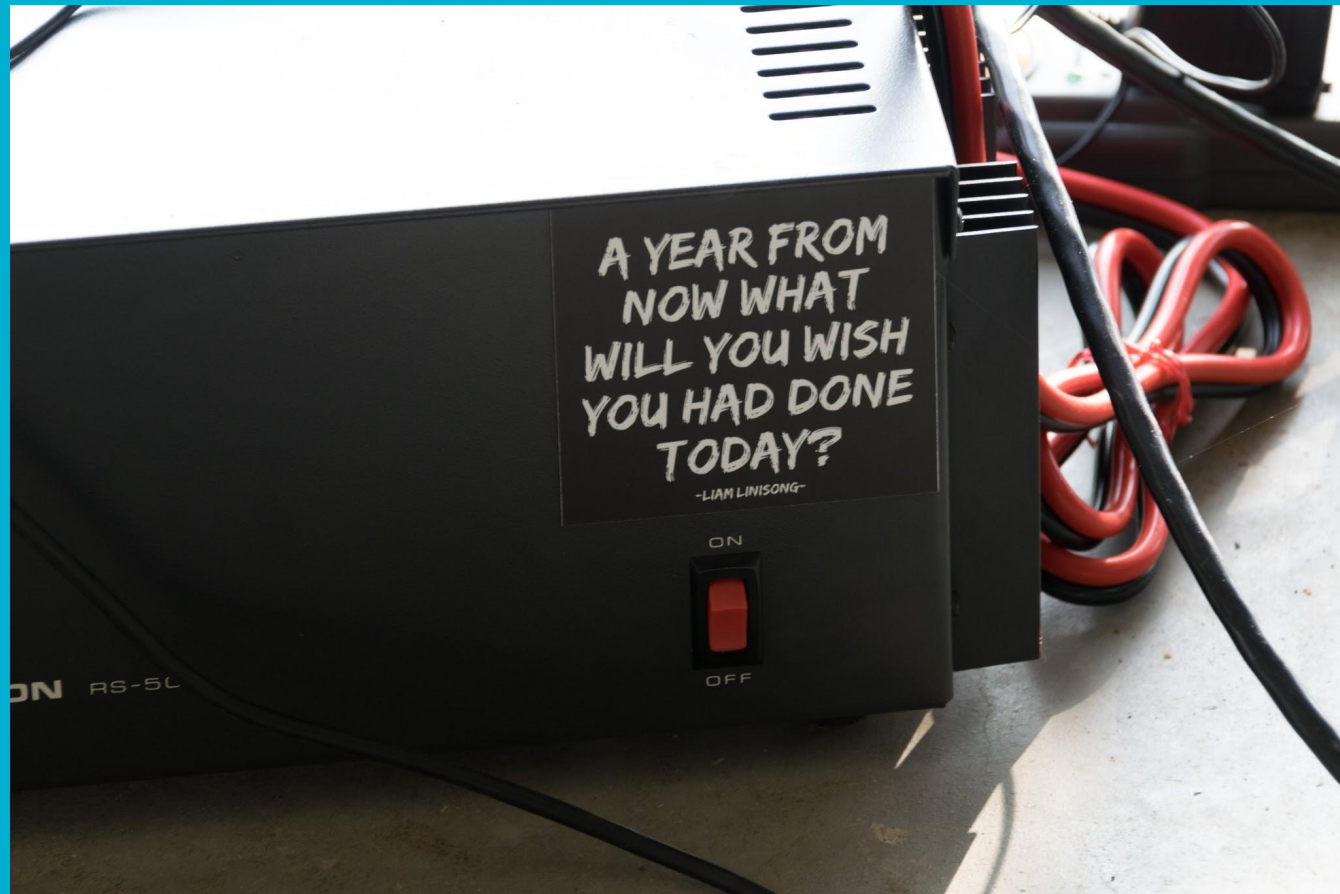
Power

Station Four's voltage
regulator (120VAC ->
12VDC)



Power

Station Four's voltage regulator has a powerful message for you



Power

Station Four's generator and
extra fuel



Power

Station Four's generator and
extra fuel



Antenna Raising

Setting up a 40 meter beam
on an AB-577



Antenna

The antenna and AB-577
mast used by Station Four



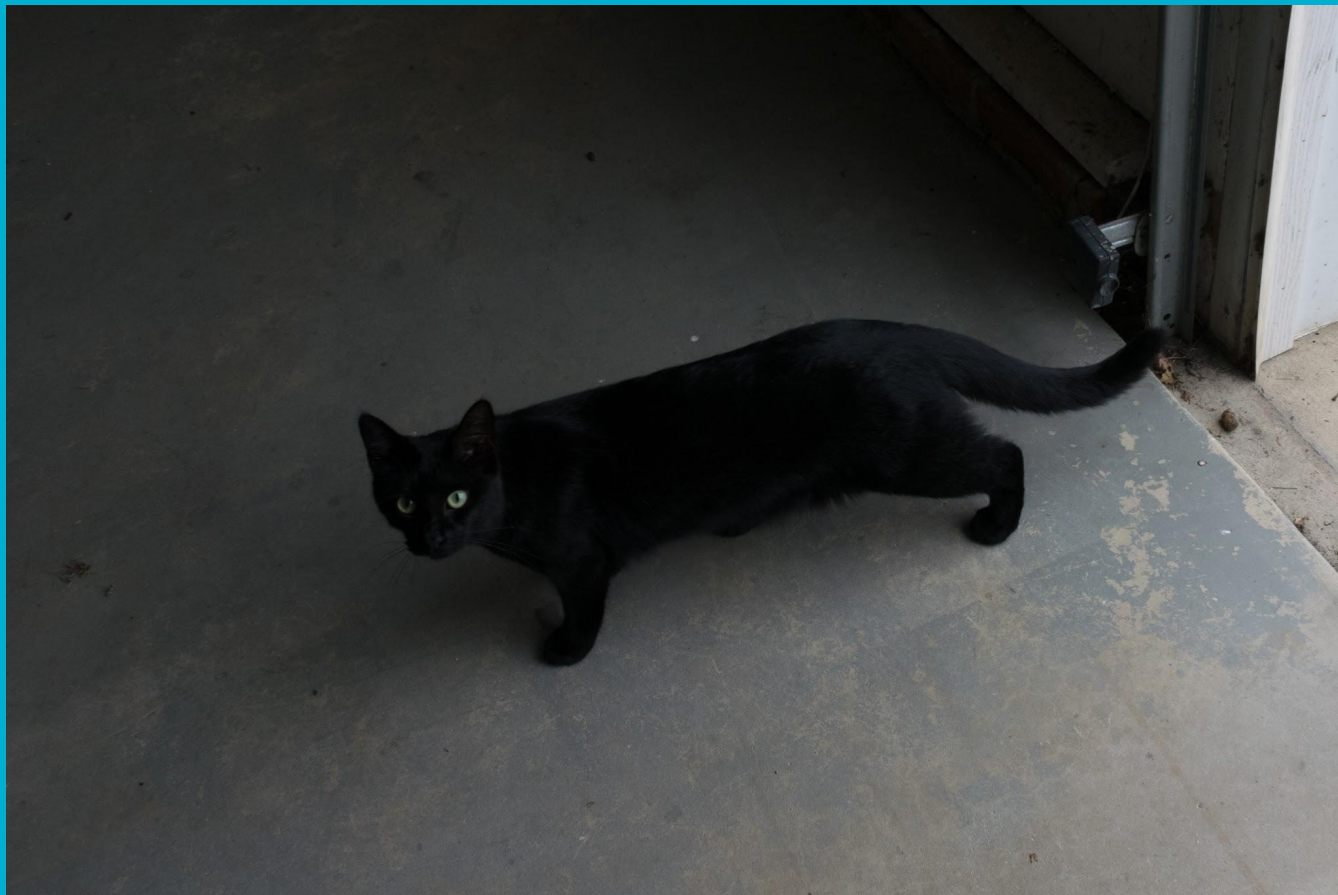
Antenna

Someone's gotta keep an eye
on the antenna...



Guard Dog

Station Four has a guard to keep the hams in line. Although he's easily bribed with attention.



Station Four

Partially Setup



Station Four

From outside the garage



Station Four

Side view. W5ODJ's even added a special red lantern of his.



Station Four

Ready for some QSOs



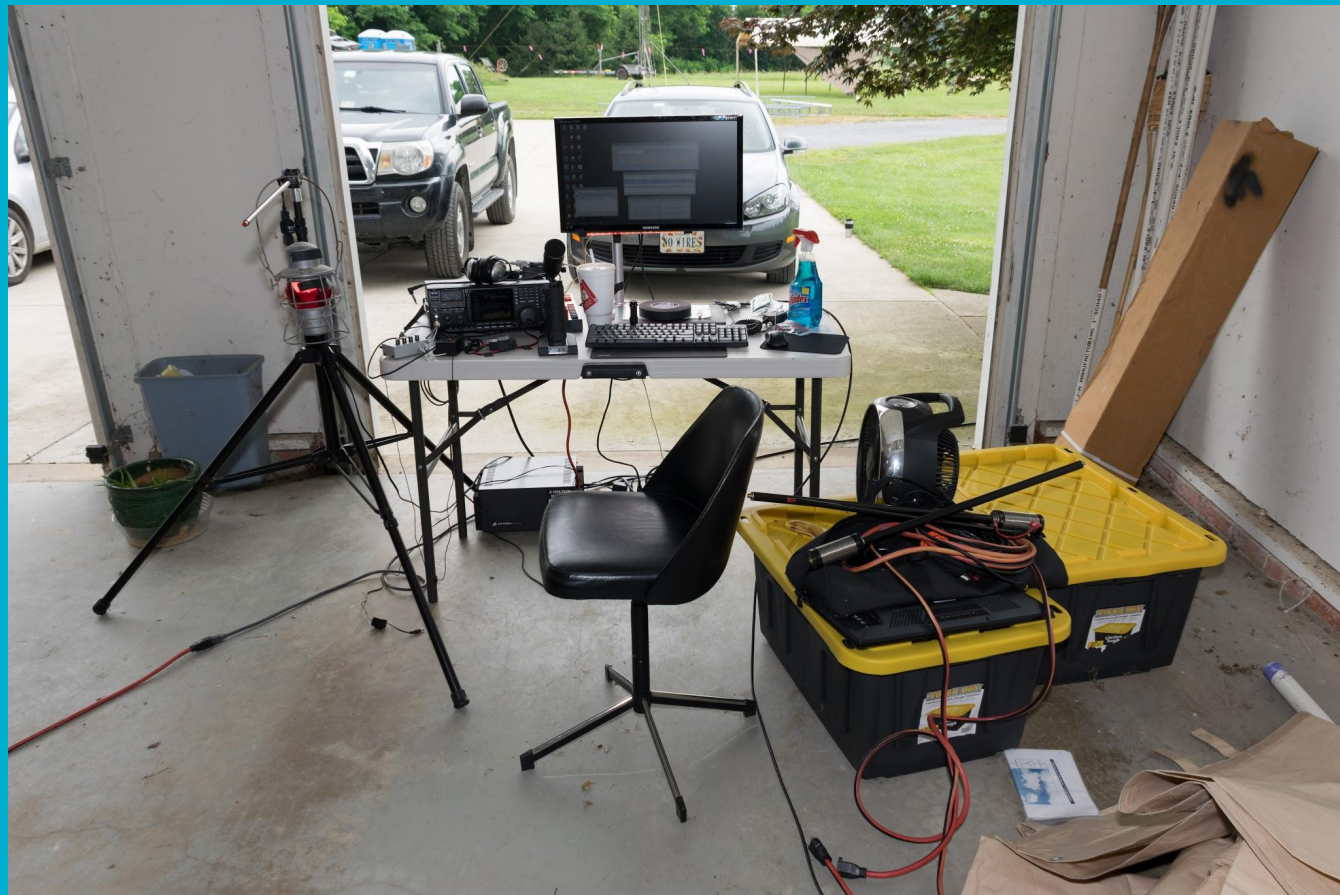
Station Four

Ready for some QSOs



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Ready for some QSOs



Headphone Level Control

A small device built by
W5ODJ to reduce
headphone volume levels.



Headphone Level Control

W5ODJ doing some pre-field
day operation



Coffee Problems

KM4EKZ and N4PD try to figure out how to make coffee



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Visitors

A family visiting for Field Day
examine Station Four



Interference Problem

The original transceiver used for Station Four. It was swapped out an an identical model of W5ODJ's in order to try and find a solution to interference from Station Two.



Interference Problem

The swap didn't work



Interference Problem

N3EV tries a ferrite core on the coax feed. There was no change.



Boy Scouts

Several Boy Scouts and their followers watch W5ODJ and N3EV on Station Four. KD7UIY instructs the Boy Scouts as it's part of their merrit badge for Amature Radio.



K4LRG In Action

W5ODJ and N3EV use HF
voice for Field Day.



K4LRG In Action

W5ODJ and N3EV use HF
voice for Field Day.



K4LRG In Action

W5ODJ and N3EV use HF
voice for Field Day.



K4LRG In Action

Getting more QSOs



After Action

W5ODJ and KM4EKZ talk
after the end of Field Day



A Final Look

Station Three's antenna (left)
and Station Four's antenna
(right)



Teardown

Station Three's antenna (left)
and Station Four's antenna
(right) are being taken down



Teardown

The mast is down - Getting ready to take off the antenna



Teardown

The mast is down - Getting ready to take off the antenna



Teardown

Taking the antenna and a small mast off of the rotor



Teardown

Taking the antenna and a small mast off of the rotor



Teardown

Taking the antenna and a small mast off of the rotor



Teardown

Moving the antenna



Teardown

Moving the antenna



Teardown

Moving the antenna



Teardown

Moving the antenna

