

PVRA Minutes 20/01/22

Meeting Started at 19:00

ARRL Cabinet Meeting, someone presented a novel way to promote clubs.

Treasurer

Income: \$47.43,

Expense: \$0

Cash \$6228.36

Accepted:

Old business:

- Did not get to the Torrington Antenna, waiting for weather
- W. Hartford Tower to change soon, by riggers
- Prospect still inaccessible
- No Change at Box Mountain
- Microwave link @ 400Megs, Symmetrical
- Bought used 15kw Generator
- Used 400 KW available (4 hours)
- Prospect sent us a bill for Personal Property Tax.
- Waiting for Dana to come back from Aspen, to find out about tower in Prospect.
- Alternatively, there is another tower next to Prospect
- Riggers cost \$3K per day.

Looking to Recruit new Hams (kids) and others. Presentation at the Regional Board Meeting on growing your club. Using various modern communications methods, mixed with Ham radio.

LMR 400 assembly instructions: LMR-400, if assembled when bent, will pull out center pin.

Dipole to Coax, Loop your cable nine times to make a free choke,

Balanced Line Feeder, Bring back to your tuner using two pieces of coax, one per leg. Provides a shielded conduit. Always make a Drip Loop.

Use neon light to determine if you have RF on Feeder.

If you use a tuner, bring all grounds back to the tuner, then run the tuner to the earth ground.

Next meeting, will demonstrate TDR.

SWR measurements dependent on Cable loss.

Car Issues: Cars may present birdies to the radio. Radio may cause care electronics to fail or mis-behave.

USBs can cause RF interference in your car.

Radios can trip GFCI outlets.

Meeting Closed at 20:02.