

# PVRA Minutes 22/01/19

Monthly Meeting, (via Zoom)

N1XG, Bruce Opened the meeting at 7:00

Attendees: N1XG, AB1LZ, WA1OUH, KB1AEV, RJSisca, AC1V, Dave Therien, KC1FYI, W1JG, KB1IGT, AB1GL, Steve Jones, KC1JDP, K1AZ, Manny Troitino, NC1J, W1FTE, Steven Shore, Scott

Dana provided tour of winter X-games Repeater Site

Treasurer : Exp \$ 615.00

Income: \$285.33,

Balance: \$4113.67

Old Business:

Still need link in Danbury

New Business:

Trying to get others to help out on things

If anybody wants to train to do maintenance.

Everything Stable except Danbury

Looking to add DMR in Canterbury, solar powered site.

HF station - room filled with old IT equipment. Antenna is available. All gear is ready to go, want to get something on the air. Box mountain Remote will be next

Bruce now has 14 service monitors 8920.

Bird has come up with a new gadget. Wattmeter 25 to 1000MHz in one unit. No elements. Uses android and USB cable. Bird Signal Hawk also works as a watt meter. Will become the standard for Marcus Comms. Bird Rail Hawk

Martin RF carries all the Bird equipment.

Service monitors run from 19K to 38K depending on Software.

Poly phasers just clamp voltage across the line. Must ground the outside of the cables at other points on the tower.

Bruce has a repair shop for service monitors in NY. Added LCDs while they were being repaired.

Hytera has magnet free speakers now. Avoids chips in a machine shop. Speaker is waterproof. Will spit out water as it was playing sound.

5G with Verizon and ATT 3.5 to 4GHz. 777 has the biggest problem.

Dish network has spectrum, and is building out a network.

Parts are really hard to get. Cable is inventoried. Antennae are hard to get.

Mouser electronics is owned by Warren Buffet.

Skip : Tour Guide at the League. W1AW is opened 10: to 3:45 during the week, not on Holidays, or weekends.

Callahan is keeping the Newington Tower.

Technician Class Starting Soon on Zoom, using Gordon West Material.

State taking rail trail making a bike trail.

Meeting Ended at 20:05