

PVRA 04/22/2021 Minutes

AB1XL, AB1LZ, W1FTE, K1AZ, KC1MTH, N1XG, WA1OUH

N1XG called meeting together at 6:33

\$1736 - Expenses Rent and Insurance

\$2412.41 - Income, Renewals, and

\$4795.60 - New Balance

Power for station on the hill

Last 2 months electric Bill were \$0 due to solar, except for delivery charges.
Meters were reversed between input and output.

70KW peak when sun is up, demand is 12.5 KW.
1st tower in the country to go solar.

East Lyme tower is off the grid, nearly ready to go
1000 amp battery from CA will cost \$3000 to ship to CT.
DC Generator from Toyota will not likely need to be used
DC to DC converter for 48 to 28.

Shutting off one AC, updating system to use smaller AC, and fan circulation system to help with cooling.

Torrington is okay

Avon is okay.

Station Master on the fence at W. Warwick location. Took the original antenna down, because it was "too big". Antenna was ungrounded. Will get four bay dipole from another location, and move to W. Warwick to replace antenna. Amp died. Replacement under test.

Danbury site is missing Link Radio. Repeater is up, but not on the network.

Avon DMR - Still waiting on microwave link to Avon.

Still working on replacement for the Prospect tower site. Most expensive site in the PVRA network.

FCC is becoming the "cellular business". Auctioned off all the spare bands to cell phone carriers. Cell phone carriers want to take over all the spectrum.

Presentation from Rohde and Schwarz on "The Rebirth of HF in the Military" KO4LZ Paul Denisowski

Meeting adjourned after presentation.