

PVRA meeting 09/17/2020

Bruce N1XG opened the meeting at 18:40.

Thursday's work out better for everyone?

KC1NSY, KC1NSX, N1AD, W1BOB, K1AZ KB1URD, KA1KNW, KC1FYI, AC1V, K1OUI, K1JDP, N1XG

Motion to change standard meeting from 3rd Wednesday to 3rd Thursday of the month.

Treasurer

Income 136.82, Renewals and Amazon Smile

\$6811.94 Cash on Hand

Dana revising repeater links to use new Kenwoods to replace aging Midlands.

HF at Box Mtn, 200 amp service to Media Flow Building. Issue if PURA fails to allow connection at box mountain. Can use meter at Media Flow Building.

Can use Radio Waves 6M-160. Kenwood 2000 is easy to remote.

Had to offset from property line because of tax issues.

Eversource was not going to allow Bruce to hook up solar to the existing transformer. Eversource installed new transformer. 6 trucks, 6 guys.

Green bank is financing the site. Pay it back through taxes.

New Lion Batteries will be Manganese

New antenna at Torrington PD paid for the antenna.

Fixed master UHF antenna at Box Mountain.

Solar is being installed. Worried about heat from the inverters.

Adding a second transfer switch, and a Manual Transfer switch.

Still looking to move prospect repeater. Most expensive repeater in system.

Might be a new PVRA repeater at Bruce's new site. Tower is 2000 feet, or \$82,000 away from the power lines. 1000AH, 48V batteries, at \$18000 each will be used for first Off-Grid Application in CT. Due to cost to connect to grid it will be economically feasible to go off grid with solar, batteries and back-up generator.

Solar Panels are \$0.41/ watt.

Danbury good, Torrington Good, Stamford is piggy backed.

Things essentially ended at approx 7:30.

Live ATC phone app will let you listen to flights in an out of Bradley and other airports.