

QSY SOCIETY MEETING Saturday, November 7, 2009

The meeting began at 10:30am

Number of participants.. I forgot to count ... estimated at 15. (actually 19!)

Julian demonstrated a 2 Meter Bobtail Curtain Antenna using parts from Buddy Pole Kit, it has a gain of 6dBi, with a Reflector the gain goes up to 10dBi.



He also demonstrated his Battery Backup Equipment, it's also mobile, with charging indicator lights, power meter and volt/amp meter.



Battery containment case is from Rubber Queen to hold the large 97.6Ah Battery from MK Batteries. This Battery is sealed and used in the Ham Shack. The Super PWRgate PG40S is made by West Mountain Radio. "Automotive and Marine batteries are not safe" as they will spill acid and give out explosive hydrogen fumes, use only in well ventilated locations, not in the Ham Shack.

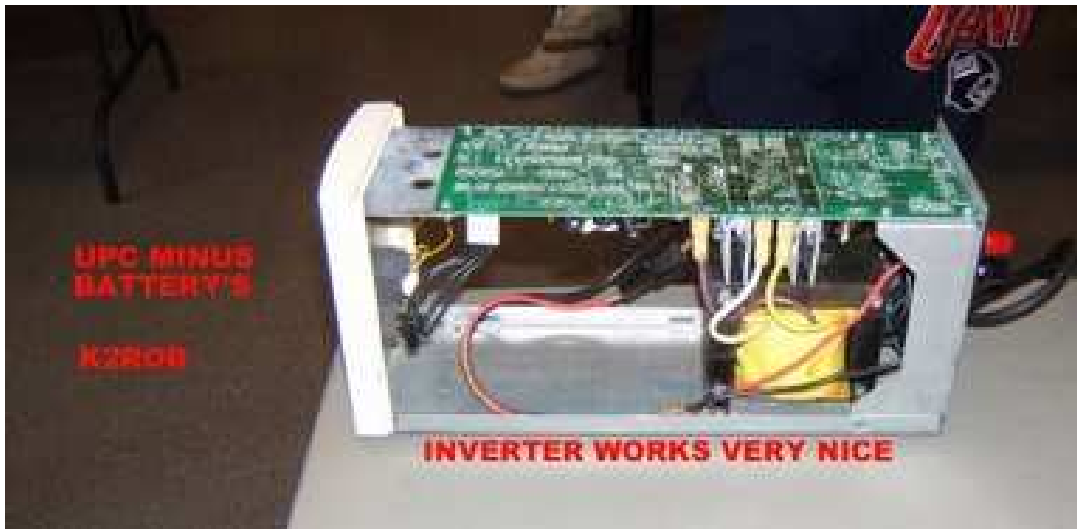
Scott KC2NTV mentioned that he and Julian were making CW contacts with a station on Easter Island. Contact after appx 8-10 calls. This 'promptly' led to a slew of ufo jokes and the revelation that Pine Bush is one of NY State's UFO capitals

Scott, KC2NTV and Fred KC2QFR spoke about the Quadricentennial event at the Children's Museum and the amount of noise which was preventing other stations from hearing them.

Per Scott, a DX Cluster referred to us (them) as 'deaf, no ears'.

Miscellaneous:

Fred KC2QFR says there is a need for someone to takeover the QSL responsibility. Dave KC2AFK volunteered.



Robbie K2ROB was 'beseeched' by JB to bring his solar panels to the next Field Day. These provide 25 amps / 18-19 volts of power. Rob also demonstrated how he was converting discarded APC UPS battery units into car inverters by removing the dead batteries and drilling terminals in at the end.

Henry KB2VJP suggested an on-line calendar of events.
(see the Events Calendar at: www.qsysociety.org)

In a stunning display of South American 'Coup d'état Politics', Scott KC2NTV and Dennis NC2F were voted in as Co-Coordinator for 2010.

Future Plans:

John reminded us of the Xmas party at the I-84 Diner on Sunday Dec 13 in the 'big room'. Time 10am-12noon. Cost: \$13/person, \$6 kids under 13 and an unwrapped toy for Toys for Tots

Finally, Fred KC2QFR suggested an 'off-the-grid' QRP day in which we all meet in a park, somewhere in Beacon or thereabouts. Scott KC2NTV suggested that instead of planning for one in December now, why not have a 3-5 hour 'notice' and QRP to our hearts content in a park to be announced at a later date. I suggest one of the fabulous vacation hot spots on the Russian Peninsula of Kamchatka.

That's easily worth 100 points.

Next Meeting: Tuesday evening December 1, topic: APRS / GPS

(thanks to Kyle KC2VDG who agreed to take these notes, and to JB who edited them!)

PS: here's some relevant emails from some guys who couldn't make the meeting:

Battery, wire, voltage loss etc. calculator from Jeff N2HPO (acmefire@aol.com)
I was not able to make the meeting this morning, and thought that this calculator might be of interest for some of the members:

http://www.altronix.com/app_notes/calc.php

Please note that the battery calculator is based on the battery dropping to a level that some radios may not operate down to, so a larger battery may actually be needed to achieve the same duration.

From Bob N2DET (bobgeis@aol.com)

Subject: [NYDXA-List] **Calculating Times For Rechargeable Batteries**

Here's a link to a website to help you in determining the times needed to charge various rechargeable batteries like MiCd and NiMh based on the mA size of your power supply.

<http://convert-to.com/recharging-rechargeable-nimh-nicd-batteries.html>

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*Charles J. Hargrove - N2NOV
NYC ARECS/RACES Citywide Radio Officer/Skywarn Coord.*

More pictures on the next page..

Rob K2ROB
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2 Meter Bobtail Curtain Antenna

No comment!

