

utes earlier. While we were chatting, at 8:10 PM, NOIRS called me for my first 2M Es QSO of the 2014 season.

During the opening Rich worked NOIRS (EM29), KF0M (EM17), W5VTM (EM25), AA0KM (EM39), and KD0HY (EM26).

From EM04, Dan, WB5AFY, worked 10 stations including K1TEO, W1COT, and WZ1V (FN31). From EN10, KA0JGH worked W0LD (FM05), K7BV (FM04), K4SAN (FM05), and WF4R (FM16). Larry, AE0G (EM10), logged KD4AA (FM17), W0LD (FM05), and NG4C (FM16). NOJK (EM28) heard K1HTV (FM18) on an indoor antenna. Dennis, K7BV (FM05), says

I am a total newbie to the band and love the excitement of not having a clue what to expect and what to do! Just like the wonderful Novice years. These were my first ever 2 meter Es QSO since licensed in '62. I worked NOIRS (EM29), W0W0I (EN22), KA0JGH (EN10), KC0CF (EN32), W0KT (EN21), and WB0YWW (EN22), between 0030 – 0120Z." W0LD (FM05) caught NOIRS, AE0G, W0W0I, and KA0JGH.

On the 19th, Lauren, W0LD (FM05), worked Dan, WB5AFY (EM04), on Es. Dan, KF6A (EN73), worked KD4ESV (EL87) via Es at 2135Z on the 19th. Dan was running 20 W to a small Yagi on a 15-foot mast. He said the APRS map helped. Dan saw "a big red splotch from Florida to Michigan."

During the June VHF Contest, Oleh, KD7WPJ (CN80), worked K6AAW (DM05) using a FT-817 transceiver and a three-element Yagi over a 400 mile path.

First Time 2 Meter EME with USVI

Between May 22 and 27, 2014, Bill Dzurilla, NZ5N, and Pete Rimmel, N8PR, journeyed to the island of St Croix in the US Virgin Islands to activate the USVI for the first time on EME (see Figure 2). They took an Icom IC-7000 transceiver, IOJXX Solid-state 2 meter kW amplifier, two nine-element M² 2 meter antennas, with an az-el rotator. They worked 210 stations, 42 DXCC countries and 152 grid squares in 4 days of operation. We credit the host station owner, George Oster, NP2N.



Figure 2 — Pete Rimmel, N8PR (left), and Bill Dzurilla, NZ5N, standing beside their two nine-element M² 2 meter antennas mounted on an az-el rotator. [Mark Wohlschlegel, WC3W, photo]

222 MHz. No 222 MHz Es contacts reported.

432 MHz. There were many participants June 22 in N4PZ's 432.105 MHz Monday night net: "AB9QH, N9IYV, and KC9VHD in Chicago. Gene, K6DV, in EN43. JD, NOIRS (EM29), as usual put a 20/9 signal into EN52. Dave, KC9CLM, in Elkhorn, WI had a loud signal. KB8GUE in EM89 with a 250 W brick supplied by KB9YSJ — Steve, N4PZ. I have my 4 × 32 foot

homebrew 40-element Yagis working well thanks to Jeff, KB9YSJ, who helped me sort out a few glitches."

902 MHz. Herb, WA2FGK, reports a "one way" EME contact with PY2BS on June 21 at 0605Z. PY2BS received "PY2BS WA2FGK FN21" at -26 dB. Local cell tower interference prevented Herb from completing the contact. Herb runs 400 W to a 4 × 45 element Directive System loop Yagi array.

Here and There

Gabriel, EA6VQ, says dxmaps.com "needs your support." For more information, please visit www.dxmaps.com/supporter.html.

VC1T is attempting a transatlantic terrestrial contact with Europe on 2 meters in their quest for the Brendan trophy. They are running 750 W into a rope-supported 43-element, 100 foot long Yagi directed at Europe. It has a gain of more than 23 dBd. At 750 W input, the group estimates the effective radiated power (ERP) in the center of the major lobe should be about 150 kW. Information and an operating schedule can be found at www.brendanquest.org.

On July 6, 2014 at 1341Z, John, G4SWX, was able to completely decode an FSK-441 transmission from VC1T on 144.155 MHz.