The Villages Amateur Radio Club

General Membership Meeting

August 17, 2017
Repeater Relocation Update

- Activity Lead: Len Klein (K4LFK)
- Assisted by: Don Crosby (W1EJM)

[see the next several slides for a mini-presentation by W1EJM on the relocation of the club’s 443.150 MHz repeater to The Villages Hospital’s roof]

Note: This report is published on club’s website @ www.k4vrc.org
443.150 @ TVRH

Administrivia... 12 Months

Repeater Install... 3 Days
By the Day

• Day 1  - Install 140’ of 7/8” Hardline
• Day 2  - Erect the 4 Bay Folded Dipoles
• Day 3  - Move the Repeater XCVR
TVRH Elevation & Parapet View
Estimated Coverage and Plans

- Plans
  - Verify Antenna Gain w/ Reference @ Annex
  - Investigate Losses
  - IMD and Interference
  - Verify Coverage

Note: We have 2 systems at TVRH and have dissimilarities to resolve.
• Team
  – Dennis, KM4ISO… Liaison to the hospital
  – Dennis, N0SMX…. Antenna haul up
  – Earle, KM4ISN…… Club spokesman
  – Don, W1EJM…….. Technical, planning, scribe
  – Len, K4LFK………. Repeater Chairman / Leader

Q.E.D