

# The Villages Amateur Radio Club

## General Membership Meeting

**August 17, 2017**





# **TVARC Business Meeting Reports by Activity Leads**

## **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](http://www.k4vrc.org)**

443.150 @ TVRH

Administrivia... 12 Months

Repeater Install... 3 Days

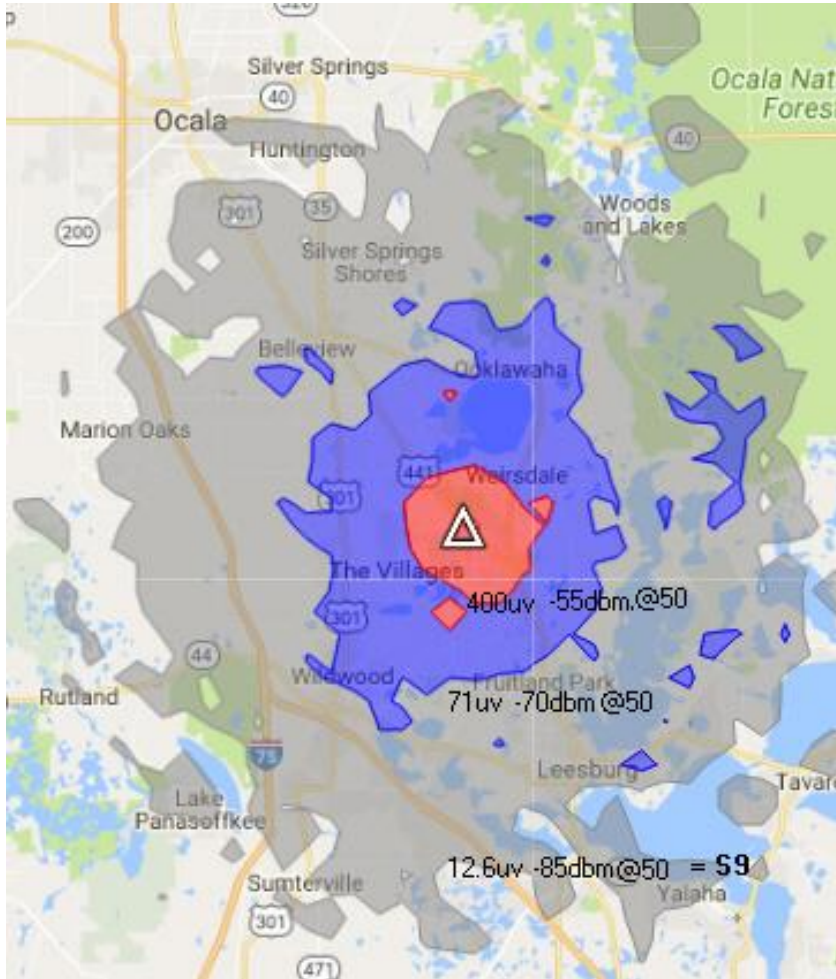
# By the Day

- 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