

2/23/2015

DCS Technical Team Status

- Team meetings continue on Thursday evenings via Google Hangout
 - Information posted on the Tech Team web site
 - Team members are coordinating with DCOs and surveying stations
 - Not all contacts made yet
 - Norm Thorn's Avalon results shared with Cesar @ ISD before his trip
 - Making antenna measurements uncovers problems, e.g.,
 - 2m radio connected to 220 antenna, two places
 - 2m antenna SWR high at 147.870 (input to ZTR), apparently not cut for middle of the band
 - SWR squirrely; vegetation growing on antenna
 - No 440 antennas
 - HF antennas vertically polarized, not good for NVIS
 - Developed "Standard" by which to measure individual station capability
 - Covers all the bands, HF through 440
 - Utilizes inventory equipment and antennas as much as possible
 - Added antennas to support capabilities of the radios
 - Supports multi-frequency NVIS
 - Individual station capability to be subtracted from "Standard" to identify a crisp list of deficiencies
 - Solutions proposed based on station constraints
 - Package to be brought to management for decision
 - Then ISD work orders
 - Would like to take one station through the process soon as a test case
-