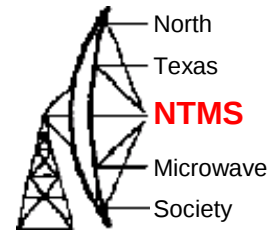


Welcome to the
North Texas Microwave Society
at St. Barnabas Presbyterian Church,
Richardson, Texas

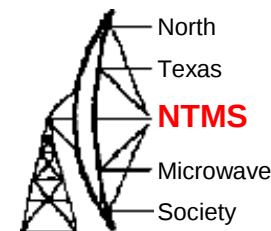
August 1st, 2015

August 1st NTMS Meeting Schedule

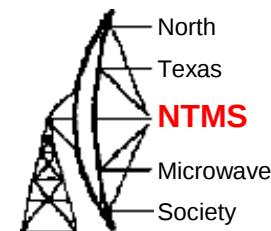


- **Noon – Welcome**
Informal bull and show & tell
Test Equipment
- **1PM – Meeting**
Group summary of the Central States conference in Colorado
Results of the new 10 GHz 40 element slot antennas and further discussion
Updating the W5HN 10 GHz Beacon
Proposed plans for ARRL 10 GHz and above contest
UHF Contest
- **Business Meeting**
- **Close**

WA5YWC 40 element 10 GHz Alford Slot Antenna for Rover Operation

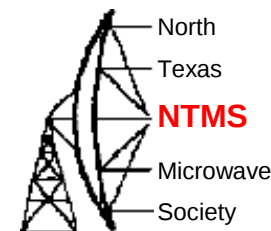


Slot Antenna after 820 mile trip from Denver to Home



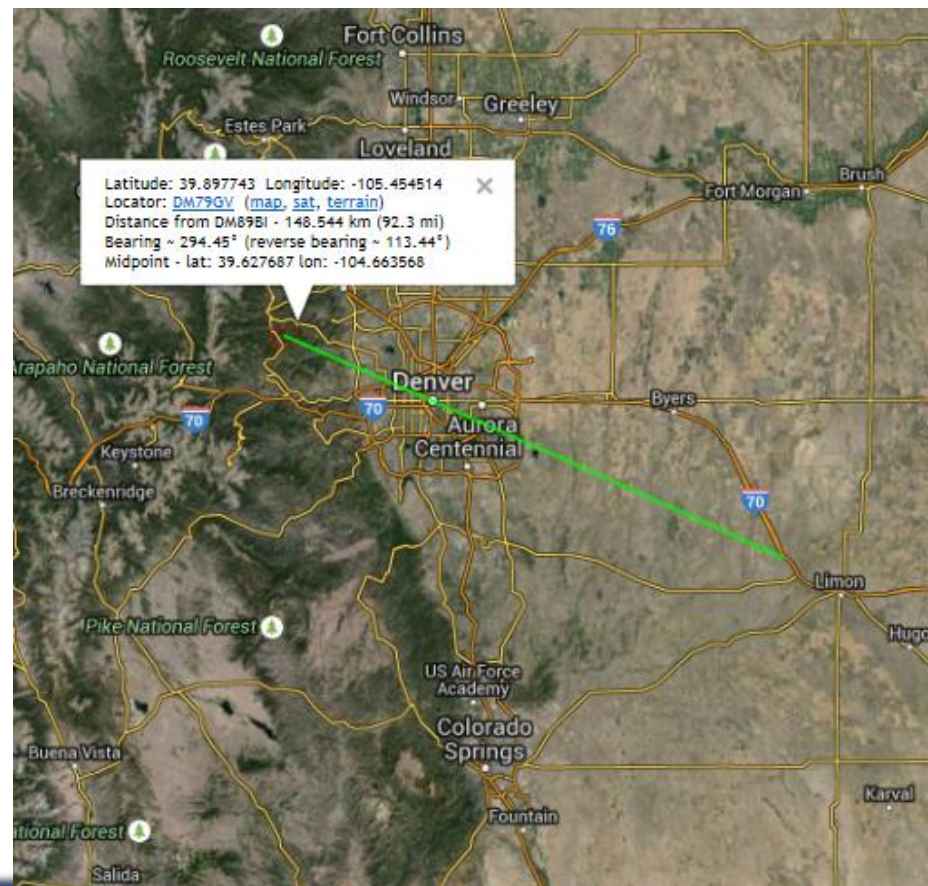
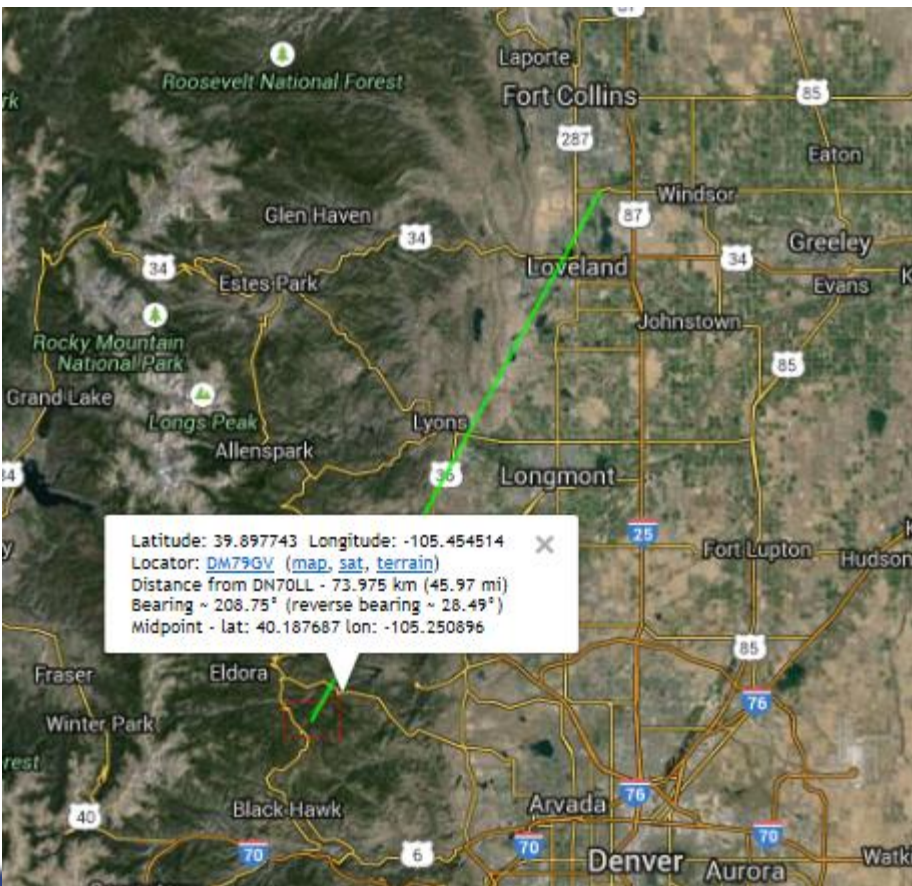
K0RZ Beacon DM79gv 10368.020 MHz

50 mW to Slot antenna at 10,000 ft

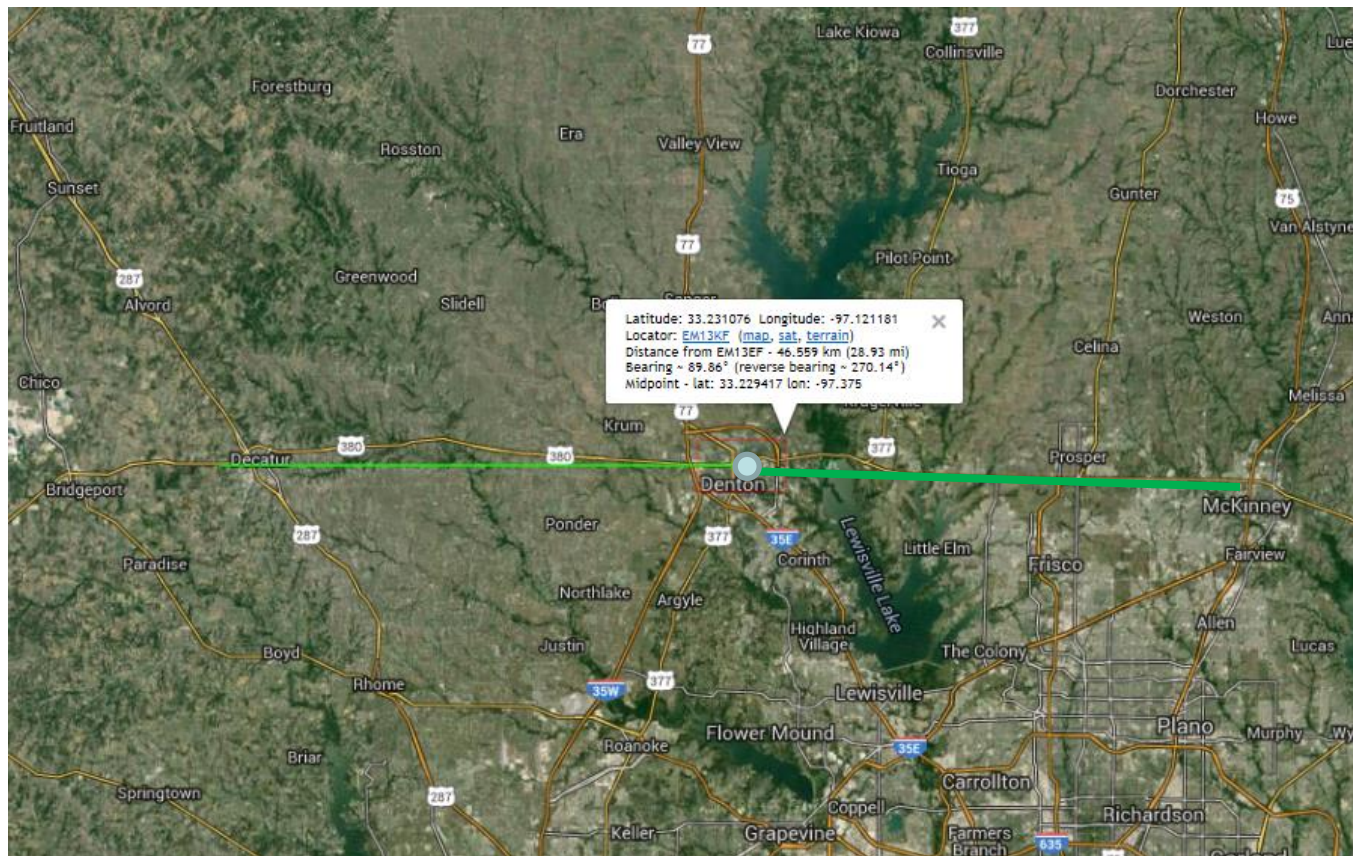
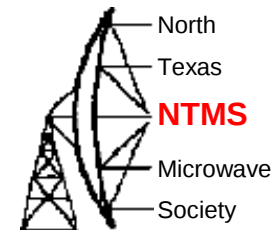


WA5YWC DN70ll at 46 miles with
40 element slot antenna

W5LUA DM89bi at 92 miles
with 40 element slot antenna

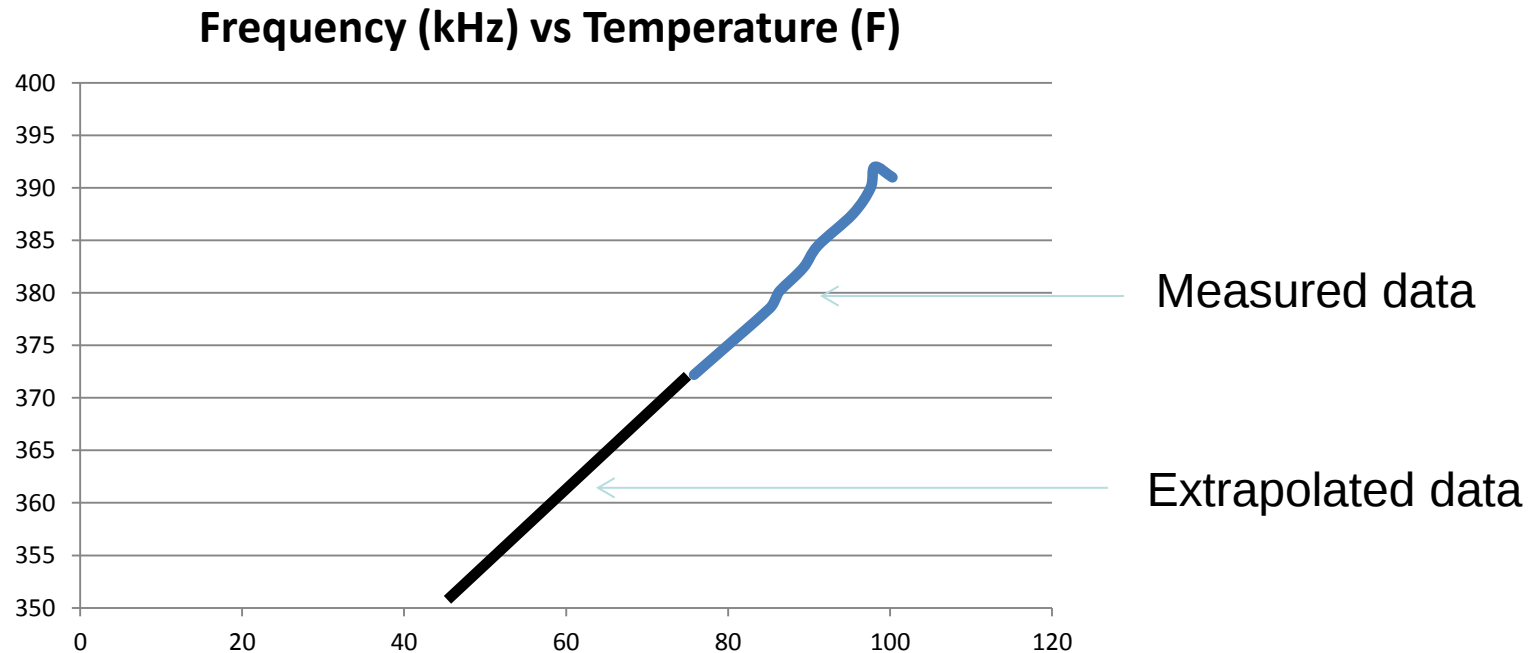
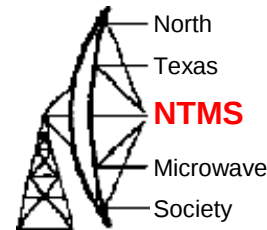


W5HN Beacon EM13kf 10368.380 MHz 180 mW to Slot antenna at 280 ft



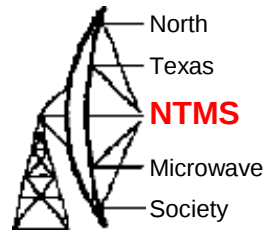
I heard the W5HN
beacon from
Decatur EM13ef to
McKinney in
EM13qf
Best DX about 30
miles

W5HN 10368.XYZ MHz Beacon



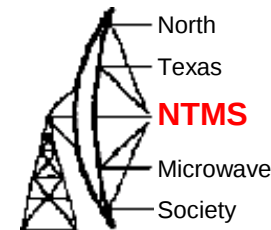
DB6NT specs the unit at 5ppm which equates to about 52 kHz at 10368 MHz
I chatted with Steve N5AC about setting up a VHF Apollo board at 108.004 MHz which when multiplied times 96 = 10368.384 MHz. Concerns are spurs and how to key and ID the beacon...Thoughts and ideas??
Steve will look at options and send us a board to evaluate.

North Texas 10 GHz Operators



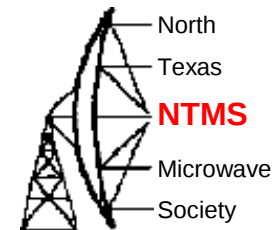
- Operational – W5LUA, WA5YWC, KA5BOU, W5RLG, WA5VJB, WA5TKU, N5WCO, K5RUS, AA5C, AE5V
- Working to get back on the air – K5ZSJ, N5PGH
- Bob N5BRG is working hard to get on
- Possible new recruits in the area – Brad WQ5S, Scott AA5AM, Steve WB8GRS

2015 ARRL 10 GHz & Up Contest

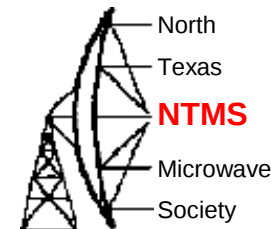


- August 15th & 16th Work as many North Texas and RMG stations as possible from as many locations as possible
- September 19th & 20th Travel to Gulf Coast and work stations from Corpus Christ area to beyond New Orleans, and Florida if tropo allows

Beach in Freeport, TX EL28hv September 2014

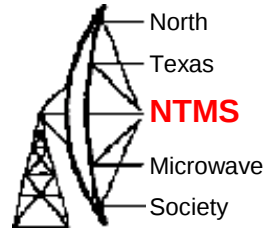


2015 NTMS Schedule



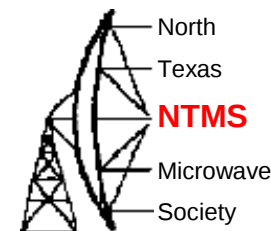
- May 2nd @ N5BRG
- June
 - June 12th & 13th – Man NTMS table at HamCom in Irving
 - June 13th & 14th – ARRL VHF Contest
- July No meeting planned
- August
 - Aug 1st – Tuneup Party @ Church
 - Aug 1st and 2nd – ARRL UHF Contest
 - Aug 15th & 16th – ARRL 10 GHz and up contest between RMG and NTMS
- September
 - No meeting due to conflicts with Labor Day weekend and ARRL contests
 - Sept 12th & 13th – ARRL VHF Contest
 - Sept 19th & 20th – ARRL 10 GHz and up contest at the Gulf
- October 3rd – NTMS Meeting @ Church
- November 7th – NTMS Meeting @ Church
- December 5th – NTMS Meeting @ Church – Election of 2016 NTMS Officers

Business Meeting



- Treasurer's Report – WA5TKU
- Secretary's Report – KC4YOE
- Old Business
- New Business
- Any other discussion?
- Adjourn

Thanks for Attending



- Get on the air for the UHF Contest tonight and tomorrow – Contest runs from 1PM Saturday to 1PM Sunday – 222 MHz and up
- Remember the first part of the ARRL 10 GHz and Above Contest is August 15/16
- 73 & Good DX