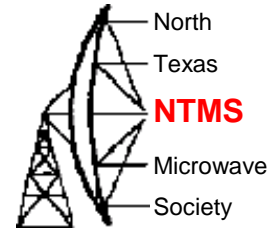


Bob N5BRG and his wife Lillian
Welcome the NTMS to their Ranch in
Valley View, Texas

WA5YWC & W5LUA

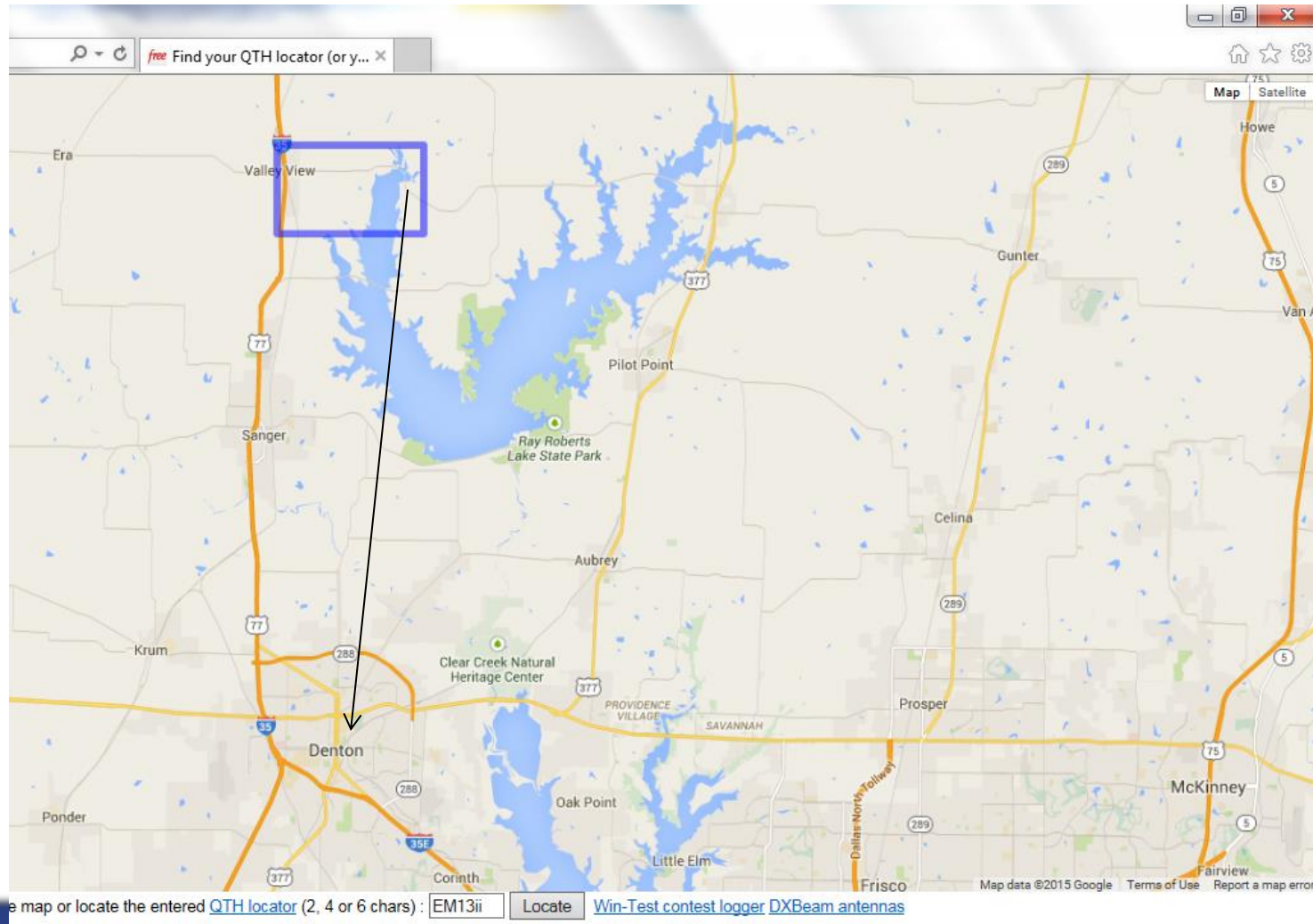
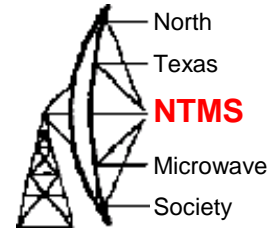
May 2nd, 2015

May 2nd NTMS Meeting Schedule



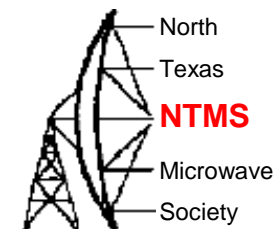
- **10:00 AM – Welcome**
 - Rover Set-Up – Listen to TWU 10 GHz Beacon
 - Test Equipment and Antenna Range
- **Noon – Lunch courtesy of Bob & Lillian**
- **1PM – Technical Program**
 - Radio Astronomy by Jeffrey Lichtman KI4GIY
 - Upcoming Amateur Radio Microwave Geosynchronous Satellite Opportunity by Keith Pugh W5IU
 - Results of the 2014 ARRL 10 GHz & Above Contest by Al Ward and Bob Gormley
- **Business Meeting**

N5BRG EM13kl to W5HN/B EM13kf



DX ~ 17 miles
Due south

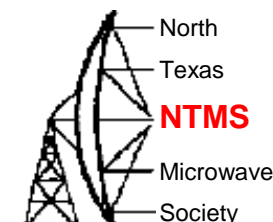
2014 ARRL 10 GHz & above Contest Overall Results



#	Call	Score	Category	Area	QSOs	Calls Worked	Distance Points	10 GHz Best DX	24 GHz Best DX	47 GHz Best DX	75 GHz Best DX	300+ GHz Best DX
1	WB0LJC	52,586	10G	0	225	22	50,386	439	0	0	0	0
2	AA6IW	52,520	UP	6	214	53	47,220	576	197	0	0	0
3	W0ZQ	43,928	10G	0	180	19	42,028	338	0	0	0	0
4	N6RMJ	42,850	10G	6	169	47	38,150	590	0	0	0	0
5	K0CQ	42,051	10G	0	187	18	40,251	527	0	0	0	0
6	N6VI	41,332	10G	6	178	45	36,832	723	0	0	0	0
7	K9PW	36,642	UP	0	169	23	34,342	523	130	0	0	0
8	N0KP	35,231	10G	0	150	20	33,231	344	0	0	0	0
9	N6NU	33,198	10G	6	132	42	28,998	443	0	0	0	0
10	N9JIM	32,512	UP	6	125	32	29,312	533	197	0	0	0
11	AF1T	31,626	UP	1	116	48	26,826	667	103	0	0	0
12	W9FZ	31,276	10G	9	113	27	28,576	419	0	0	0	0
13	KD6W	30,132	10G	6	122	27	27,432	463	0	0	0	0
14	K6NKC	29,737	10G	6	120	39	25,837	564	0	0	0	0
15	K6WCI	29,534	10G	6	147	49	24,634	422	0	0	0	0
16	N6TEB	29,534	10G	6	147	49	24,634	422	0	0	0	0
17	K6TU	28,356	10G	6	98	31	25,256	590	0	0	0	0
18	AF6NA	26,755	10G	6	124	39	22,855	429	0	0	0	0
19	W1MKY	26,543	UP	1	106	45	22,043	626	90	0	0	0
20	W3RWN	26,461	UP	7	99	45	21,961	609	257	0	0	0
21	KA9VVQ	25,843	10G	9	94	25	23,343	419	0	0	0	0
22	AD7OI	25,482	10G	7	83	34	22,082	611	0	0	0	0
23	W0JT	25,183	10G	0	112	20	23,183	344	0	0	0	0
24	N9RIN	24,823	10G	6	151	41	20,723	356	0	0	0	0
25	N6EQ	22,643	10G	6	55	29	19,743	533	0	0	0	0

Note:
Most activity in
9/0, 1 and 6th call
areas

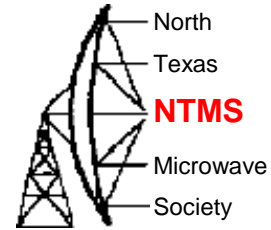
5th & 9th Call Area Results



#	Call	Score	Category	Area	QSOs	Calls Worked	Distance Points	10 GHz Best DX	24 GHz Best DX	47 GHz Best DX	75 GHz Best DX	300+ GHz Best DX
1	WA5YWC	4,405	10G	5	12	7	3,705	558	0	0	0	0
2	AG4V (+WB4EPG)	2,311	10G	5	8	2	2,111	352	0	0	0	0
3	K5LL	2,190	10G	5	7	4	1,790	559	0	0	0	0
4	KA5BOU	896	10G	5	4	3	596	267	0	0	0	0
5	N5QGH	792	10G	5	6	4	392	291	0	0	0	0
6	AE5V	153	UP	5	3	1	53	4	1	0	0	0
7	K5RUS	153	UP	5	3	1	53	43	1	0	0	0

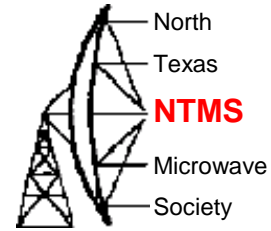
#	Call	Score	Category	Area	QSOs	Calls Worked	Distance Points	10 GHz Best DX	24 GHz Best DX	47 GHz Best DX	75 GHz Best DX	300+ GHz Best DX
1	W9FZ	31,276	10G	9	113	27	28,576	419	0	0	0	0
2	KA9VVQ	25,843	10G	9	94	25	23,343	419	0	0	0	0
3	K0KFC	9,583	10G	9	48	15	8,083	321	0	0	0	0
4	W9SNR	7,025	UP	9	25	16	5,425	391	1	0	0	0
5	W5LUA	5,853	UP	9	27	18	4,053	335	1	0	0	0
6	W8MMM	5,197	10G	9	12	11	4,097	524	0	0	0	0
7	K2YAZ	3,071	10G	9	8	6	2,471	402	0	0	0	0
8	W9SZ	1,706	10G	9	6	4	1,306	319	0	0	0	0
9	NE8I	1,229	10G	9	7	6	629	163	0	0	0	0
10	KO0Z	832	10G	9	3	3	532	281	0	0	0	0

North Texas 10 GHz Operators



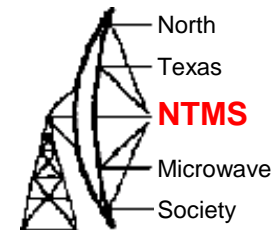
- Operational – W5LUA, WA5YWC, KA5BOU, W5RLG, WA5VJB, WA5TKU, N5WCO, K5RUS, AE5V
- Working to get back on the air – K5ZSJ, N5PGH
- Possible new recruits in the area – Brad WQ5S, Scott AA5AM, Steve WB8GRS, Bob Gormley's friend, Bob N5BRG?

2015 ARRL 10 GHz & Up Contest

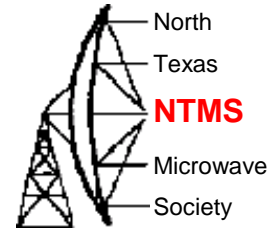


- August 15th & 16th Work as many North Texas and RMG stations as possible from as many locations as possible
- September 19th & 20th Travel to Gulf Coast and work stations from Corpus Christ area to beyond New Orleans, and Florida if tropo allows

Beach in Freeport, TX EL28hv September 2014

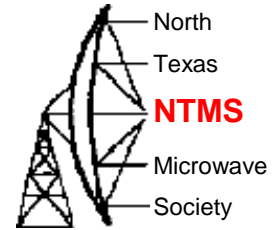


2015 NTMS Schedule



- 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 15th & 16th – ARRL 10 GHz and up contest between RMG and NTMS
- September
 - Sept 5th – NTMS Meeting @ Church
 - 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



- **Business Meeting**

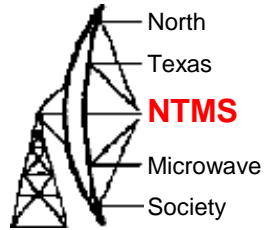
- Secretary's Report

- Treasurer's Report

- Old Business – 10 GHz beacon amp from DEMI

- New Business – Reflector issues, club direction

Possible NTMS Projects



- Convert inexpensive (\$13.88) commercial LNBS to LNAs at 10 GHz



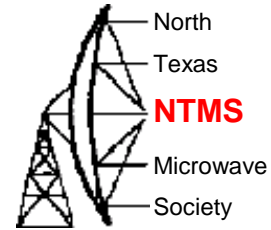
[Amiko Premium L-104 Longneck KU PLL LNBF](#)

- RTL SDR Dongles (24 to 1700 MHz)– cheap SDR for a panadapter, uses R820T tuner IC (Use HPSDR software)

http://www.ebay.com/itm/NEW-USB-DVB-T-RTL-SDR-Realtek-RTL2832U-R820T-DVB-T-Tuner-Receiver-MCX-Input-/400842834818?pt=LH_DefaultDomain_0&hash=item5d54184382

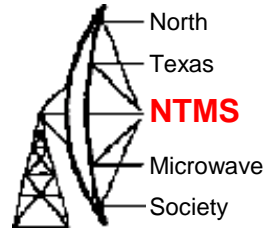


Microwave Reflector



- If you are not already on the WA1MBA Microwave Reflector, you may be missing out on a lot of good technical information
- <http://www.wa1mba.org/reflect.htm>

Thanks for Attending



- Thanks to Bob and Lillian for hosting the group!
- Hope to see you all at HamCom
- 73