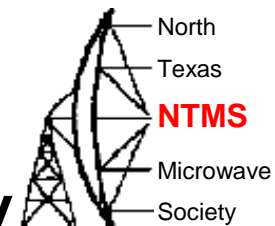


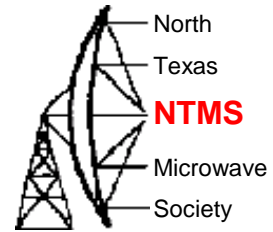
Welcome to The North Texas Microwave Society

April 13, 2019



- Introductions
- Program
 - W5LUA – Working 207 km on 78 GHz in Arizona
 - AF8Z – MM Wave Mixers
- N5PGH – Using GPS to set computer time
- FT-8 Discussion
- Business Meeting & MUD

NTMS Yahoo Group



YAHOO! GROUPS

Search Conversations Search Groups Search Web

AI 99+ Mail

A personalized news stream
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LP-PAN 10
TestEquipTrader 29
ntms
All My Groups
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Terms Privacy
Guidelines Feedback
Help Blog

North Texas Microwave Society
Restricted Group, 15 members

Conversations Photos Files **About** More

About Group [+ Join Group](#)

8 messages added in the last 7 days

Group Description
Email reflector for the North Texas Microwave Society (NTMS). Dedicated to promoting activity, the state of the art in equipment design, and the exchange of ideas and technology for the amateur bands above 902MHz.

Group Website

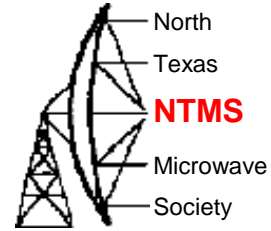
ACTEMRA
tocilizumab For moderate to severe RA

WOULD HAVE. COULD HAVE. DID.
Ami asked her doctor about Actemra

[CLICK HERE to learn more](#)

Scroll for Important Safety Information
anti-inflammatory drugs (NSAIDs), corticosteroids, or methotrexate.
Tell your doctor right away if you see any of these side effects: fever, stomach-area pain that does not go away, or if you see a change in your bowel habits.
Changes in blood test results

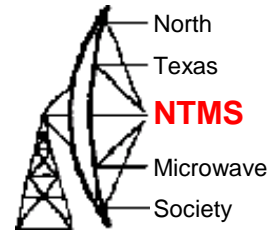
Remaining 2019 NTMS Meeting Schedule



- Church May 4th
- Hamcom June 8th 9AM Meeting
- Church July 6th
- Church August 3rd
- Church September 7th
- MUD October 4th & 5th
- Church November 2nd
- Church December 7th

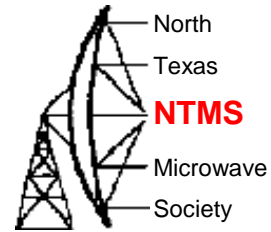
We meet at the St Barnabas
Presbyterian Church
1220 W. Beltline Rd, Richardson, TX
75080
From Noon to 4 PM

NTMS Sunday Night NET



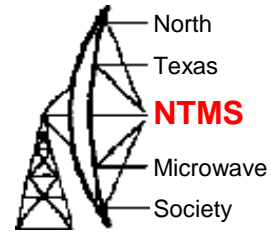
- Local to DFW gathering on 144.260 MHz USB starting at 8PM
- Generally run by Ross K5ZSJ from the Carrollton area
- Very informal

2 meter FT-8 Activity



- Moved to Monday nights starting at 7:30PM – Coincides with the Florida Weak Signal Group's activity period
- 144.174 MHz
- Over 25 active stations in the OK, TX, LA, AR, MS area
- New stations coming on every week.
- Come join the fun!

VHF and Up Sprints



<https://sites.google.com/site/springvhfupsprints/home/2019-information>

Rules for 2019 VHF and Up Sprint Sprints Contests

Revision 8 by NT4RT and KA2KQM March 24, 2019

1.0 Contest Purpose: Encourage weak signal VHF/UHF amateur radio operation & have fun.

2.0 Contest Date and Time:

- | | |
|-------------------------------------|---|
| 1. 144 MHz Monday April 8, 2019 | 0700 - 1100 PM Local |
| 2. 222 MHz Tuesday April 16, 2019 | 0700 – 1100 PM Local |
| 3. 432 MHz Wednesday April 24, 2019 | 0700 – 1100 PM Local |
| 4. Microwave Saturday May 4, 2019 | 0800 AM – 0200 PM Local |
| 5. 50 MHz Saturday May 11, 2019 | 2300z through Sunday May 12, 2019 0300z |

3.0 Modes of Operation: All modes of operation are allowed. (SSB, CW, FM, AM, Digital etc.) EME via your preferred analog or digital mode is also allowed. Contacts through repeaters or via satellite are not allowed and will not count as contest contacts.

4.0 Classes: Stations will be classified as either Single Op or Rover. A portable or mobile station that operates from only one grid is considered a Single C station. A Rover must operate from at least 2 grid squares.

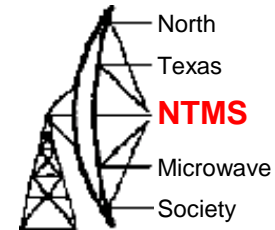
4.1 Power: Power output used for contacts is for informational purposes only. Power output will not be used to separate contestants into different groups or categories. You may want to place your station information such as rig, output power, antenna etc. in the notes section of your entry. That being said, the following are the suggested power levels for the HP, LP and QRP groupings on the 3830 web site.

- a. QRP: up to 5 watts PEP. (any band)
- b. Low Power: up to 200 watts PEP. (any band)
- c. High Power: up to 1500 watts PEP. (any band)
- d. ** Please note: Rookie Class is for informational purposes only! **

5.0 Exchange: Maidenhead Grid Square. Microwave contest exchange **must** be the full 6 character grid.

6.0 Reporting: Score will be entered on the 3830 web page in the form provided for the particular sprint. The web page is <http://www.3830scores.com/>

www.microwaveupdate.org



Microwave Update 2019

October 3-5, 2019, Dallas, Texas

Microwave Update 2019
Dallas, Texas
October 3-5, 2019

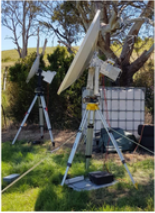
Microwave Update (MUD) is an international conference dedicated to microwave equipment design, construction, and operation. It is focused on, but not limited to, amateur radio on the microwave bands.

Welcome!

The North Texas Microwave Society would like to invite you to the annual Microwave Update Conference to be held October 3rd through the 5th 2019 at the Hilton Garden Inn and Conference Center in Lewisville (Dallas) Texas.

Microwave Update is the premier microwave conference of the year and was initially started by Don Hilliard W0PW (sk) back in 1985. This is the ideal conference to meet fellow microwave enthusiasts and share ideas and techniques that will help you conquer your next microwave band.

We have a full slate of speakers already set up including Rex Moncur VK7MO, Tony Emanuele K8ZR, Rick Fogle WA5TNY, Paul Wade W1GHZ, Joe Jurecka N5PYK, Doug Miller K6JEY, Greg McIntire AA5C, Steve Kostro N2CEI, Kent Britain WA5VJB, Bob Stricklin N5BRG, Barry Malowanchuk VE4MA, Tom Williams WA1MBA, Tom

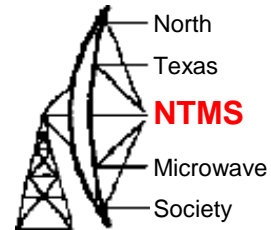


VK7MO EME Dishes

Home
Workshops
Registration
Schedule
Proceedings
Hotel
Vendors
Attendees
MUD Archive
Contacts

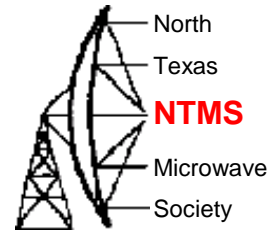
Thanks to Dave McCoy N5RIJ for setting up the MUD web site

MUD 2019 Schedule



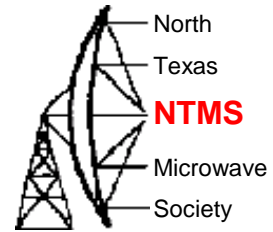
Thursday October 3									
8AM to 3PM Surplus/Electronics Stores - On your own or in groups - meet in lobby									
2PM to 6:30PM - Registration									
3PM to 6PM - GNU Radio Workshop									
6PM to 8PM - Dinner - on your own									
8PM to Midnight - Hospitality Suite									
Friday October 4									
7:30AM Registration									
8AM to Noon - Test Equipment Workshops - Antenna range, phase noise & noise figure									
9AM - Ladies meet to discuss the day's plans including local shopping / sightseeing									
Noon to 1PM - Lunch seminar with guest speaker									
1PM to 5PM - Technical Presentations									
5PM to 7PM - Dinner - on your own									
7PM to Midnight - Fleamarkey & Hospitality Suite									
Saturday October 5									
7:30AM Registration									
8AM to Noon - Technical Presentations									
9AM - Ladies meet to discuss the day's plans including local shopping / sightseeing									
Noon to 1PM - Lunch seminar with guest speaker									
1PM to 5PM - Technical Presentations									
6PM Banquet/Prize Drawing with Dinner Speaker Rex Moncur VK7MO									
9PM to Midnight - Hospitality Suite									
Rev March 31, 2019									

MUD Committee



- Hotel Liaison - N5BRG & W5LUA
- Antenna Gain Measuring - WA5VJB
- Noise Figure - W5LUA
- Phase Noise Testing - AF8Z & KC4YOE
- Registration -
- Treasurer - WA5TKU
- Web Page - N5RIJ
- Proceedings - WA5VJB
- Digital Copies – WA5JAT
- Audio/Visual -
- Photographer – W5RLG
- Prize Table - Everyone
- Publicity - Everyone
- Surplus Tours – ?
- Spouse Program – N5BRG & W5LUA
- Transportation to/from DFW

Other items



- Beacons
- Any other old or new business?