



The Ragchew W5NFL Newsletter



The NFL Amateur Radio Club

Meets the second Saturday of each month at 12:00 noon lunch and 1:00 PM Meeting at the NFLARC clubhouse, near Dobins Rd & CR1020 Corsicana

- Franklin - 2M (146.960 - with a tone of 146.2)
- Hillsboro - 2M (146.780 - with a tone of 123.0)
- Fairfield * 2M (145.110 * with a tone of 146.2)
- Lindale * 2M (145.600 simplex with a tone of 146.2)
- Mexia * 2M (145.39 - with a tone of 146.2)
- Echolink * KD5OXM-L
- We can be Monitored via
 - <http://nflarc.org/radio.html>
 - <http://www.radioreference.com>
 - Look for
 - Navarro, Freestone, Limestone and Leon Counties Repeaters"



License Training Class / Testing

TBA

Local News & Events



The Linked Repeaters at

- Corsicana - 2M (145.290 + with a tone of 146.2)
- Corsicana - 440 (442.925 - with a tone of 146.2)
- Buffalo - 2M (147.280 + with a tone of 146.2)



Thanks Wil for mowing the jungle again.

DMR Coming soon to Corsicana



Motorola XPR8300
40-watts

Technicians Day



Once again Limestone County ARES will be holding a Technicians Day on Saturday April 30th, 2016 from 8am-5pm at the Coolidge Community Center in Limestone County.

We will be working as many Tech bands as we can as well as having our EM COMM HF station up.

We will also be holding a study/class and have VEs on site for any testing or upgrade of license. Testing will be after 1pm.

This is open to all who are interested so tell your family and friends!

Questions or information:

Jason Tharp KG5CBD
EC Limestone County ARES
254-749-7092
jasontharp6@yahoo.com

Belton Hamfest April 16 2016



Announcing the winner of Bosque Amateur Radio Club's Raffle



Grapevineamateurradio.com booth



Portable DMR Repeater running at the Grapevineamateurradio.com table

This Portable setup allowed local, state, nation, and worldwide digital voice communications while at Belton.

Even though the metal building HAD to greatly reduce the range, I picked up the repeater 6.5 miles from the site driving in.



HOUSTON AMATEUR RADIO SUPPLY



Houston Amateur Radio Supply was there too and here is their info.

HOUSTON AMATEUR RADIO SUPPLY

WE HAVE MOVED TO A NEW LOCATION!!! WE ARE NOW LOCATED IN THE COUNTRYSIDE VILLAGE SHOPPING CENTER AT THE SW CORNER OF E. FM 1960 RD. AND HUMBLE-WESTFIELD/TREASCHWIG

HOUSTON AMATEUR RADIO SUPPLY

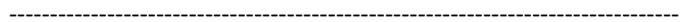
2558 E. FM 1960 Rd. | HOUSTON, TX 77073

Hours of Operation

Mon-Fri: 10:00 am-5:30 pm | Saturday: 9:00 am-3:00 pm | Sunday: Closed

CONTACT INFO:

(P) 281-355-7373 | (F) 281-355-8007 | (E) contact@harsradio.com



Irving Hamfest March 2016



Small area was packed with used & new ham stuff



Plenty of boat anchors too



There is Jason - KC5HWB from Grapevineamateurradio.com



Look Who's Drawing for a prize... it's KE5FGU



I must be in the wrong line... That's Joe KE5YPH at the table.



My "almost new" deal I picked up was 2M/70cm DPMR radio

Limestone ARES Group
 ARES group for Limestone Co.
 List their Coms plan as follows:

- Repeaters
 - Mexia Repeater 145.39 – Primary
 - Corsicana Repeater 145.29 – Secondary
 - Simplex
 - 146.500 FM Primary
 - 146.550 FM Secondary
 - 147.550 FM Texas State Guard Freq

They will have a weekly net on Tuesday Nights 8PM on Mexia Repeater 145.39

NFLARC Weather Nets



NFLARC Weather Net Frequencies:

- Corsicana - 2M (145.290 + with a tone of 146.2)
- Corsicana - 440 (442.925 + with a tone of 146.2)
- Buffalo - 2M (147.280 + with a tone of 146.2)
- Franklin - 2M (146.960 - with a tone of 146.2)
- Hillsboro - 2M (146.780 - with a tone of 123.0)
- Fairfield - 2M (145.110 * with a tone of 146.2)
- Lindale - 2M (145.600 simplex with a tone of 146.2)
- Mexia - 2M (145.39 - with a tone of 146.2)
- Simplex Frequency - 146.500 MHz
- Echolink - KD5OXM-L

ARES Net



World News & Event

Fo Time Podcast is now HamRadio360.com

Fo Time Podcast is now *Ham Radio 360*. As fun as the name was (*at first*), I found myself always trying to explain what it meant. Additionally, I felt it also worked to limit our potential audience. In a long overdue move, we've re-branded the show to Ham Radio 360.



Icom has announced that the IC-7300 has finally received FCC approval!

CONGRATS!!! Missouri Amateur Radio Parity Act Passes House

On Monday, April 10th, the Missouri House of Representatives passed House Bill HB1951 which is a mirror Bill to the Federal bills before the US Congress, HR1301/S1685. This Bill requires HOA's in the State of Missouri to abide by the 3-part test within PRB-1 of "reasonable accommodation" and "minimal restriction to meet their legitimate purposes" with respect to the installation of antennas outside private residences within a covenant restrictive community. The Bill has already had its first hearing on the Senate side and is slated to be brought up in committee by weeks end. If the Bill passes favorably through the Senate it will be sent to the Governor for signature and become statute in the state. The bill was originated by Larry Scantlan, KEØKZ, and

sponsored by Rep. Bryan Spencer with eight additional co-sponsors. It is being sponsored in the Senate by Sen. Paul Wieland. All Missouri amateurs are asked to contact their respective Senators and ask them to support this Bill.

SSB/CW Filter Modules

SOTABEAMS has just announced a range of ready-built audio filter modules. Each module has two different filters which can be used to improve the selectivity of most radios. The narrow CW filter has a tuning indicator for easier use. The modules have been designed to be simple to use, requiring just power and audio connections.

Naturally, given SOTABEAMS portable pedigree, they have a low current requirement too (30mA).

More information - <http://www.sotabeams.co.uk/digital-audio-filter-modules/>

K1JT is Amateur of the Year

Joe Taylor, K1JT has been named as 2016 Dayton Hamvention Amateur of the Year.

He won the Nobel Prize in Physics in 1993 for the discovery of the first orbiting pulsar, leading to observations that established the existence of gravitational waves.

Joe was first licensed in 1954 as KN2ITP. Since his retirement, he has been developing and enhancing digital protocols for weak-signal amateur radio communication, including JT65 and WSPR.

Implosions Removes 48 Surplus VOA towers

A series of implosions has reduced / brought down 48 radio towers that have been a part of U.S. history for over 50 years. INot used since 2006, the VOA site was sold to Beaufort County as surplus U.S. property.

Environmental Holdings Group of Morrisville teamed up with Controlled Demolition Incorporated to implode and haul off the 48 towers.

It took less than a minute for it all to come down.

<https://youtu.be/Zcsbny8PFZw>

ARRL Establishes 'Youth Nets' Web Page

A new 'Youth Nets' page on the ARRL website is designed to serve as a clearinghouse for information about Amateur Radio nets aimed at youth participation

During those dry spells between bigger operating events such as School Club Roundup, Kids Day, and Field Day, regular participation in a net helps to develop operating skills and confidence, and it builds connections within the community of young hams.

A few nets are already listed, but ARRL invites any nets aimed at young radio amateurs to post and share their information on the ARRL "Youth Nets" web page.

ARRL - <http://www.arrl.org/news/arrl-establishes-youth-nets-web-page>

Youth Nets - <http://www.arrl.org/youth-nets>

RSGB Announces New General Manager

Steve Thomas M1ACB has been appointed as the new General Manager of the Bedford-based Radio Society of Great Britain Steve lives in Suffolk and is currently the RSGB Region 12 (England East & East Anglia) Manager. He represented the RSGB at the Cardiff Tim Peake launch event held on 14 December 2015 and has been working with many of the schools and local clubs involved in the Tim Peake GB1SS ARISS contacts.

He has visited the Essex Skills Nights at Danbury and been activity involved with the Suffolk RED Skills Nights. Steve started his role on 11th April 2016 and there will be a brief period of overlap to ensure a smooth handover of responsibilities before the outgoing General Manager, Graham Coomber G0NBI, who leaves at the end of the month.

RSGB statement -

<http://rsgb.org/main/blog/news/gb2rs/headlines/2016/04/05/rsgb-announces-new-general-manager/>

RSGB Region 12 Team -

<http://rsgb.org/main/about-us/regional-managers/england-east-and-east-anglia/meet-the-region-12-team/>

Steve Thomas M1ACB Twitter - <https://twitter.com/m1acb>

Steve Thomas M1ACB Blog - <https://m1acb.wordpress.com/>

Steve Thomas M1ACB Facebook -

<https://www.facebook.com/steve.g.thomas>

Sisters called to White House

A pair of young Seattle sisters who sent a balloon to the edge of space are be received at the White House

Last September, Rebecca, 10, and Kimberly, 8, went out to Moses Lake with their parents to launch a spacecraft they designed and built.

"We built a spacecraft that was attached to a weather balloon and parachute,. We launched it in Central Washington. We took

it to the edge of space, 78,000 feet up. It's called the Loki Lego Launcher 1, or L-Cubed-1, because Loki was our cat. Lego because every time we launch we want to send up a different Lego mini figure."

— Rebecca Yeung, 10

Both girls say they took on the project because they love science, in part because of a really great science teacher they have at Seattle Country Day School. But their father, licenced Amateur Radio Operator Winston Yeung KI7CSK, was another motivating force.

"Kimberly and Rebecca hope to show other children that science and engineering is not only interesting and accessible for kids, but a lot of fun as well,"

— Amanda Stone, White House Senior Program Manager

The sisters hoped to launch the APRS equipped spacecraft again during their spring break, but the voyage has been postponed until after their trip to D.C.

Rebecca and Kimberly's blog -

<https://lokilegolauncher.wordpress.com/>

KIRO interview - <http://kioradio.com/874/2810767/Seattle-sisters-launch-a-homemade-space-craft-to-the-edge-of-space>

DSTAR Satellite in Space

The first-ever satellite to carry a D-STAR (Digital Smart Technologies for Amateur Radio) Amateur Radio payload into space is to be launch on April 22 from Guiana. The OUFTI-1 (Orbital Utility For Telecommunication Innovations) CubeSat is one of three CubeSats developed by student teams under the European Space Agency (ESA) Education Office "Fly Your Satellite!" program, which is aimed at training the next generation of aerospace professionals. The satellites arrived in South America on March 25, followed by the student teams a few days later.

The CubeSat's frequencies are 145.950 MHz (FSK AX.25 and D-STAR down, with an uplink at 435.045 MHz. OUFTI-1 will carry a CW beacon transmitting on 145.980 MHz.

The other two CubeSats are from Italy and Denmark. The CubeSat e-st@r-II from the Polytechnic of Turin, Italy, will demonstrate an attitude control system using measurements of Earth's magnetic field. It will transmit CW and 1.2 k AFSK on 437.485 MHz. AAUSAT4 from the University of Aalborg, Denmark, will operate an automated ocean vessel identification system. It will transmit on 437.425 MHz.

More information - <http://qrznow.com/first-ever-d-star-satellite-to-launch-in-april/>

New Radio Antenna Avoids Unwanted Signals

A new, simpler, cheaper and potentially more effective way to prevent radio antennas from picking up unwanted signals has been created by researchers at University of Texas, Austin, United States.

It is hoped with further development of the technique could also be used to help prevent thermophotovoltaic cells from re-emitting radiation they absorb.

The laws of electromagnetism work exactly the same way if you run time in the opposite direction. One logical consequence of the design is to broadcast at a certain radio frequency will also absorb radiation at that frequency.

This issue is problematic for broadcast radio antennas, which will absorb radiation that has bounced back from surrounding objects – something that can have a negative impact on operation.

The team at the University of Texas have based their design on a traditional leaky-wave antenna, in which electromagnetic waves of certain frequencies couple to the space around the antenna and "leak out" as they travel along it

Full story -

<http://physicsworld.com/cws/article/news/2016/mar/29/new-radio-antenna-avoids-unwanted-signals>

SARL Amateur Radio Hall of Fame



The SARL Amateur Radio have created a Hall of Fame, to honour amateur / ham radio individuals who have made significant contributions to amateur / ham radio hobby in South Africa.

Operators inducted to the SARL hall of fame will be preserved in memory on a page on the SARL Web site.

The first group of members will be inducted into the Hall of Fame at the SARL AGM in May 2016.

Essays outlining the contributions of the 18 nominees can be found on the Hall of Fame page, accessible through a link on the Web site front page.

Nominees include historical stalwarts like John Streeter, Dixon Bennett and Dave Larsen, as well as modern-day contributors to our hobby.

SARL - <http://www.sarl.org.za/>

Shakespeare 400 Special Event Station

On the 23rd April 2016, Stratford-upon-Avon & District Radio Society will be running a special event station - GB2WS. GB2WS is part of the commemoration of the 400th anniversary of the death of the world famous playwright and poet, William Shakespeare.

Operation will on the main HF bands from a town centre location overlooking the route of the local event parade.

QRZ.com - <https://www.qrz.com/db/GB2WS>

Society Website -

<http://www.stratfordradiosociety.org.uk/index.html>

History

New Gear

Yaesu FTM-3200DR 65 Watt 2 Meter VHF C4FM/FM Mobile



144MHz 65W C4FM/FM Single Band Digital Mobile Transceiver
Rugged & Compact 2m Digital Mobile with Front Speaker

Radio Features:

- 65W of Solid RF Power within a Compact Footprint
- Modulation Modes: C4FM Digital (V/D Mode, VFR Mode*, DFR Mode), FM Analog
- AMS (Automatic Mode Select) Function Automatically Recognizes the Signal as C4FM Digital or Conventional FM
- Loud and Crystal Clear Front Panel Speaker with 3W of Audio Output
- Digital GM (Group Monitor) Function
- Bright Multi-Colored LED Mode/Status Indicator Vibrantly Shows the Transceivers' Status
- Illuminated Microphone with Direct Frequency Entry

- 220 Memory Channels with Alpha-Numeric Tags (Maximum 8 Characters)
 - DSQ (Digital Squelch Code) Signaling Feature
 - CTCSS and DCS Encode/Decode with Split Tone and DCS Encode-Only Capability
 - Expanded Receiver Coverage: 136-174 MHz
 - High Stability ± 2.5 ppm TCXO Included
 - Weather Broadcast Reception (USA version only)
 - Severe Weather Alert Feature (USA version only)
 - *1 VFR Mode could not be manually selected as communication mode. When receiving the VFR Mode signal from other transceivers, the AMS automatically switches to the VFR Mode as transmission mode. ("AUTO" must be selected from among the optional AMS function operations "TX Manual," "TX FM FIX," "TX DN FIX," or "AUTO.")
 - *2 FTM-3200D does not support connectivity to HRI-200 as a WiRES-X Node Station nor accessibility to a Digital WiRES-X Node Station as a client.
- (FTM-3200D allows operators to access to an Analog WiRES-X Node Station as a client.)

Supplied Accessories:

- DTMF Microphone MH-48A6JA
- USB Cable
- Mounting Bracket
- DC Power Cord w/Fuse
- Operating Manual
- Safety Guide
- Warranty Card

Specifications:

- Frequency Ranges: RX 136 - 174 MHz (specified performance, Amateur bands only) TX 144 - 148 MHz (Amateur bands only)
- Circuit Type: Double-Conversion Superheterodyne
- Modulation Type: F3E, F7W
- RF Power Output: 65 W/30 W/5 W
- Channels: 220
- Case Size(W x H x D): 6.1" x 1.7" x 6.1" (154 x 43 x 155 mm) w/o Knobs
- Weight (Approx.): 2.86 lbs (1.3 kg)

Price:
\$179.00

Ham Software



Hi All,

I hope that you are doing well! Software development has been on a roll at N3FJP Software headquarters this spring!

Amateur Contact Log 5.5 is Now Available!

The main enhancement that will be immediately evident is the new band map display. In addition to the existing color codes indicating time, I've added more font and color coding as follows:

- DX Spots where the entity is needed (Settings > New Contact & QSL Alert Options) is displayed in italics.
- DX Spots where the entity is needed AND the spot is an LoTW user (use the ID LoTW Users button on the LoTW set up form to enable) is displayed in Red italics.

In this example, E44YL, Palestine, is not confirmed on 40 CW in my log, she is not listed as an LoTW user, so her spot is italic. JT1CO, Mongolia is not confirmed on 40 CW in my log, he is included in the LoTW user list, so that spot will appear in red italic for the duration that it is displayed.

The new color and font coding makes it very easy to look at the band map at a glance and see which stations are needed for your DX awards goals! Please visit here for all the details on setting up DX Spotting:

<http://www.n3fjp.com/help/bandmaphelp.html>

As always, upgrades are free to registered users. You can download Amateur Contact Log 5.5 from this page:

<http://www.n3fjp.com/aclog.html>

If you are running AC Log 4.0 or later, don't forget to uninstall your previous version from Windows Control Panel first! Complete upgrade steps for Amateur Contact Log are here:

<http://www.n3fjp.com/upgradestepsaclog.html>

New Versions of All Contest Programs are Now Available!

I've updated all the contesting programs, including both in state and out of state versions of all the state QSO programs to include these enhancements (where applicable):

- Added Application Program Interface (API) functionality (Settings > Application Program Interface).
- DX Spots where the entity is a needed multiplier are displayed in italics (in programs where applicable - not in state QSO party programs).
- Added CW PTT to key linear amplifiers (Settings > Transmit > CW).
- Added ability to temporarily disable band and mode updates

from rig interface (press Ctrl + Shift + R).

- Updated address label tags for Cabrillo output in compliance with the latest Cabrillo output specification.
- Press Ctrl + Shift + S for programs to read the next serial number (for blind hams in programs where applicable).
- Press Ctrl + Shift + H to hide the Horizontal / Vertical button on the band map (click a blue area of the band map first).
- Band and mode (based on frequency) determined by band plan file.

Some of these enhancements were in the previous release of the major contest programs, but now they have been integrated into the rest as applicable!:

As always, these upgrades are free to registered users!

JTAlert Now Interfaces with N3FJP Software!

Laurie, VK3AMA has released a new version of his JTAlert, which interfaces directly with Amateur Contact Log via my new API! You'll find JTAlert here:

<http://hamapps.com/>

And in case you had any doubt about the importance of letting other software developers know of your interest in their interfacing with my software, Laurie, JTAlert's author included the following in an e-mail direct to me:

I underestimated the demand for ACLog support, given the large number of people who responded to my request for ACLog / JTAlert testers, otherwise I would have coded the support before now.

Cheers
de Laurie, VK3AMA

Thanks everyone who wrote Laurie and your interest in participating in his beta!

Please be sure to write other software developers, whose programs you would like to see interface with my software as well! It will only happen with your prompting! You can refer them to this page for all the Application Program Interface (API) specifications:

<http://www.n3fjp.com/help/api.html>

Field Day is Coming - Check Software Installation Off the List!

Field Day is just 9 weeks away! With all the other preparations on your "to do" list, now is a great time to check off the Field Day software installation. Have everyone bringing PCs install the latest version of the Field Day software:

<http://www.n3fjp.com/fieldday.html>

And for folks new to my software, you can quickly get them up to speed by having them watch this Field Day quick start video here:

<https://youtu.be/DJEIXuoKWqc>

If you are planning to network (highly recommended), get the PCs together in advance to make sure you have the network set up properly as detailed here:

<http://www.n3fjp.com/help/networkinghelp.html>

And in response to the questions we always receive when we neglect to include the following in our e-mail announcements...

73, Scott
N3FJP

<http://www.n3fjp.com>

Serving the Amateur Radio community with contesting and general logging software since 1997.

Ham Radio Deluxe Version 6.3.0.515 Released

HRD is pleased to announce the release of Version 6.3.0.515 to the public. This latest release includes many features, enhancements and improvements.

New features include

- Added Support CQ DX awards with CQ countries, including Kosovo.
 - Added Support for WAE awards.
 - Added CTCSS and tones for ft-991
 - HID (Human Interface Device) light support
 - Flex Control knob Support
 - UDP Support receive log info from TR4W and N1MM.
- Contacts are saved directly to the logbook
- Clublog auto upload.

Fixes include:

- Added new mode commands to FT-991 (C4FM)
- Fixed ZZTX command for Flex Radios
- Fixed lookup if QRZ has grid will not use country list to overwrite it.

Details of all updates, including Mantis ID numbers, are available in the Release Notes on the download page of our website. Customers are invited to download this current version at <http://ham-radio-deluxe.com/downloads.html>.

HRD Software, LLC is on the road and heading to International DX Convention, Visalia CA! The 67th Annual International DX Convention sponsored by the Southern California DX Club. This will be held at the Visalia Convention Center April 15-17, 2016.

Those who wish to purchase HRD at IDXC can do so at substantial savings, receiving 10% off the new purchase price. As a reward to our loyal HRD users, we are extending this 10% off savings to renewals as well!

Our exciting savings offer also extends to our online customers as well! Use coupon code dxer2016 when checking out to receive 10% off on either a full or a renewal purchase of Ham Radio Deluxe. The coupon expires April 18, 2016.

As always, HRD is available to “try before you buy,” with a complementary 30-day trial that includes live technical support. Now is the best time ever to try out HRD or renew your support package!

Purchase and download Ham Radio Deluxe 6.3.0.515 at <http://www.ham-radio-deluxe.com>.

<http://tickets.hrdsoftwarellc.com>

HRD Peer Support Forum: <http://forums.hrdsoftwarellc.com>

HRD YouTube Channel: <http://www.YouTube.com/hrdsoftware>

Brittany Brading, HRD Marketing and Sales
brittany@hrdsoftwarellc.com

BUY, SELL, or SWAP

GE EXEC TWO REPEATERS=
ONE IS A VHF WITH ENCODE-DECODE BOARD,HAS A T1000V CONTROL BOARD. 50 WATT UNIT.

GE EXEC TWO REPEATER ON UHF WITH ENCODE AND DECODE BAARD. HAS A T1000V CONTROL BOARD. 50 WATTS.
CONTACT WIL WB5YFX FOR MORE INFO.

Yaesu 857D - \$500.00

Contact
W5EWS
Ernest W Smith, Jr
2649 Bucksnoort Rd
Franklin, TX 77856 USA
Email: ern9s@aol.com

Hamfests & Events

06/10/2016 | West Gulf Division Convention (Ham-Com 2016)

Location: Irving, TX

Sponsor: North Texas Area Clubs

Website: <http://www.hamcom.org>

06/18/2016 | Big Spring Amateur Radio Tailgate

Location: Big Spring, TX

Sponsor: Big Spring Amateur Radio Club

Website: <http://www.qsl.net/w5aw/>

07/16/2016 | Tidelands ARS Hamfest

Location: Texas City, TX

Sponsor: Tidelands Amateur Radio Society

Website: <http://tidelands.org>

08/05/2016 | Texas State Convention (Austin Summerfest 2016)

Location: Austin, TX

Sponsor: Austin ARC & Texas VHF-FM Society

Website: <http://www.austinsummerfest.org>

09/10/2016 | Lubbock ARC's 3rd Annual Hamfest

Location: Lubbock, TX

Sponsor: Lubbock Amateur Radio Club

Website: <http://K5LIB.org>

NFLARC Weekly Information Net

Net meets every Wednesday night at 9:00 PM local time

- The Linked Repeaters at
 - Corsicana - 2M (145.290 + with a tone of 146.2)
 - Corsicana - 440 (442.925 - with a tone of 146.2)
 - Buffalo - 2M (147.280 + with a tone of 146.2)
 - Franklin - 2M (146.960 - with a tone of 146.2)
 - Hillsboro - 2M (146.780 - with a tone of 123.0)
 - Fairfield * 2M (145.110 * with a tone of 146.2)
 - Lindale * 2M (145.600 simplex with a tone of 146.2)
 - Mexia * 2M (145.39 - with a tone of 146.2)
 - Echolink * KD5OXM-L
- We can be Monitored via
 - <http://nflarc.org/radio.html>
 - <http://www.radioreference.com>
 - "Central Texas Amateur Repeaters"
 - "Navarro, Freestone, Limestone and Leon Counties Repeaters"

Net Control Schedule

- April
 - 06 Wil / Rebekah
 - 13 Michael / Doug
 - 20 Jason / Wil
 - 27 Wil / Bud
- May
 - 04 Michael / Doug
 - 11 Jason / Wil
 - 18 Wil / Bud
 - 25 Michael / Doug

If you would like to learn or practice being net control, contact us here <http://nflarc.org/email.html>

NFLARC Scheduled Club Meetings

May 1, 2016

NFLARC Dues **Time:** Untimed event

May 14, 2016

NFLARC Lunch **Time:** 12:00pm - 1:00pm

NFLARC Meeting **Time:** 1:00pm - 3:00pm

June 11, 2016

NFLARC Lunch **Time:** 12:00pm - 1:00pm

NFLARC Meeting **Time:** 1:00pm - 3:00pm

July 9, 2016

NFLARC Lunch **Time:** 12:00pm - 1:00pm

NFLARC Meeting **Time:** 1:00pm - 3:00pm

August 13, 2016

NFLARC Lunch **Time:** 12:00pm - 1:00pm

NFLARC Meeting **Time:** 1:00pm - 3:00pm

September 10, 2016

NFLARC Lunch **Time:** 12:00pm - 1:00pm

NFLARC Meeting **Time:** 1:00pm - 3:00pm

October 8, 2016

NFLARC Lunch **Time:** 12:00pm - 1:00pm

NFLARC Meeting **Time:** 1:00pm - 3:00pm

November 12, 2016

NFLARC Lunch **Time:** 12:00pm - 1:00pm

NFLARC Meeting **Time:** 1:00pm - 3:00pm

December 10, 2016

NFLARC Lunch **Time:** 12:00pm - 1:00pm

NFLARC Meeting **Time:** 1:00pm - 3:00pm

Other Area Nets

- **HF**
 - 10 mtrs Tues 8:00p 28.437 + or - W5DXS net
 - 40 mtrs M-Sat 10:00-noon 1:00-2:00p Sat 10:00a-noon 7.290
 - 80 mtrs 24/7 6:30p SW Traffic Net 3.873
 - 80 mtrs 24/7 8:00p-9:00 Gulf Coast Hurricane Net 3.935
- **U/VHF**
 - **Daily-**
 - 4:00 a -an informal net on 146.580 Simplex every morning, Come and visit with the bunch!
 - **Mon-**
 - 7:00p 146.82 and Waco area 146.660 linked Temple ARC
 - 8:00p 145.150 Hotarc Bakers Dozen Training net (WX Net)
 - **Tue-**
 - 7:00p -147.180 Bosque County ARC Round Table Net
 - 7:30p 147.180 Pink HAMster net
 - 7:30 P. M The 2-meter SSB group is using 144.200 USB on Tuesday nights.
 - 8:30p- 147.24 (97.4 tone) Slo-scan Emergency Preparedness Net
 - 9:00p- 147.140, 97.4 SlowScan-ATV Talkabout Net
 - 10:00p 147.360 PL Tone 110.9 Tarlton Area ARC
 - **Weds.**
 - 7:30 p.m. DMR Texas Net - This is a Digital mode Net to participate you must use a DMR Radio on a Repeater that has Texas Statewide Channel Set up. All licensed radio operators are welcome to check in.
 - 7:30 p.m. W5TSG Emergency Relay Net SIMPLEX . 147.550 All checkins during the 7:30 net will have an opportunity to make comments on the 8:00 p.m. net
 - 8:00 p.m. W5TSG Traffic and Training Net 147.320 with a tone of + 123
 - 8:00pm ON THE LAST WEDS. OF THE MONTH ON 145.31 TONE 123 THE W5TSG TRAFFIC AND TRAINING NET. All licensed radio operators are welcome to check in. Bud AD5SK Net Control
 - 9:00p- 146.78 Quad County net (NFLARC Linked repeaters)
 - 9:00 PM Metroplex AMSAT- Arlington ARC Repeater 147.14+, 110.9 Hz Tone
 - **Thurs.**
 - 7:00p 146.78 LWARS Training Net
 - 8:00p 147.14 Central Texas ARC Net (WX Net)
 - 8:00p 145.310, 123.0 Central Texas Amateur Radio Net
 - DMR Tech Net
 - 0100 UTC in Summer
 - 0200 UTC in Winter months
 - North America English Talkgroup (3)
 - **Sat.**
 - Worldwide DMR-MARC Net
 - 1600 UTC in Summer,
 - 1700 UTC in Winter months
 - Worldwide Talkgroup (1)
 - **Sun.**
 - 7:30p 444.00 tone 136.5 and 145.45 tone 88.5 Johnson County ARC (Cleburne)

AREA CLUB MEETINGS

- All-Ham Breakfast
 - Every Sat.9:00am GRIFFS at China Spring Road & Wortham Bend Road in China Spring. Come join your fellow hams every Saturday morning.
- Bosque County ARC
 - 2nd Sat. 6:30pm Johnny's Café on HWY. 6 In Clifton
 - VEC team there to give a test or upgrade at 5:30 each meeting
- Central Texas ARC
 - 1st Tues. 7:00pm Belton EOC
- HOTARC
 - 4th Thurs. 7:00pm W5NCD Workshop 12772 Chapel Rd., Lorena
- Lake Whitney ARS
 - 3rd Sat. 10:00am Whitney Fire Department
- Temple ARC
 - 1st Thurs. 7:00pm Western Hills Church of Christ Adams & I-35, Temple
- W5TSG ARC
 - 2nd Monday 6:30pm TSGARC Clubhouse 3292 Speegleville Road, Waco
- Tarleton Area ARC
 - 1st Tuesday of each month Stephenville (also a 70cm repeater available 444.775 PL tone 88.5)
- CCARC - Cedar Creek Amateur Radio Club
 - Second Saturday of each month at the [Mabank Cafe, 301 N. 3rd. Street in Mabank.](#)
 - Their meeting room is a no-smoking area for us all morning.

CONTEST CALENDAR

May 2016	
+ AGCW QRP/QRP Party	1300Z-1900Z, May 1
+ RSGB 80m Club Championship, SSB	1900Z-2030Z, May 2
+ ARS Spartan Sprint	0100Z-0300Z, May 3
+ Phone Fray	0230Z-0300Z, May 4
+ CWops Mini-CWT Test	1300Z-1400Z, May 4 and 1900Z-2000Z, May 4 and 0300Z-0400Z, May 5
+ MIE 33 Contest	2300Z, May 4 to 0300Z, May 5
+ NRAU 10m Activity Contest	1700Z-1800Z, May 5 (CW) and 1800Z-1900Z, May 5 (SSB) and 1900Z-2000Z, May 5 (FM) and 2000Z-2100Z, May 5 (Dig)
+ NCCC RTTY Sprint	0145Z-0215Z, May 6
+ NCCC Sprint	0230Z-0300Z, May 6
+ 10-10 Int. Spring Contest, CW	0001Z, May 7 to 2359Z, May 8
+ Microwave Spring Sprint	0800-1400 local, May 7
+ SKCC Weekend Sprintathon	1200Z, May 7 to 2400Z, May 8
+ ARI International DX Contest	1200Z, May 7 to 1159Z, May 8
+ F9AA Cup, PSK	1200Z, May 7 to 1200Z, May 8
+ 7th Call Area QSO Party	1300Z, May 7 to 0700Z, May 8

+ Indiana QSO Party	1500Z, May 7 to 0300Z, May 8
+ FISTS Spring Slow Speed Sprint	1700Z-2100Z, May 7
+ Delaware QSO Party	1700Z, May 7 to 2359Z, May 8
+ New England QSO Party	2000Z, May 7 to 0500Z, May 8 and 1300Z-2400Z, May 8
+ Phone Fray	0230Z-0300Z, May 11
+ CWops Mini-CWT Test	1300Z-1400Z, May 11 and 1900Z-2000Z, May 11 and 0300Z-0400Z, May 12
+ RSGB 80m Club Championship, Data	1900Z-2030Z, May 11
+ NAQCC CW Sprint	0030Z-0230Z, May 12
+ NCCC RTTY Sprint	0145Z-0215Z, May 13
+ NCCC Sprint	0230Z-0300Z, May 13
+ VOLTA WW RTTY Contest	1200Z, May 14 to 1200Z, May 15
+ HPC World Wide DX Contest	1200Z, May 14 to 1159Z, May 15
+ CQ-M International DX Contest	1200Z, May 14 to 1159Z, May 15
+ MARAC USA QSO Party	1400Z-2400Z, May 14 and 1400Z-2400Z, May 15
+ Arkansas QSO Party	1400Z, May 14 to 0200Z, May 15
+ Portuguese Navy Day Contest	1500Z, May 14 to 1500Z, May 15
+ FISTS Spring Unlimited Sprint	1700Z-2100Z, May 14
+ 50 MHz Spring Sprint	2300Z, May 14 to 0300Z, May 15
+ WAB 7 MHz Phone	1000Z-1400Z, May 15
+ UA2 QSO Party	1300Z-1659Z, May 15
+ Run for the Bacon QRP Contest	0100Z-0300Z, May 16
+ Phone Fray	0230Z-0300Z, May 18
+ CWops Mini-CWT Test	1300Z-1400Z, May 18 and 1900Z-2000Z, May 18 and 0300Z-0400Z, May 19
+ RSGB 80m Club Championship, CW	1900Z-2030Z, May 19
+ NCCC RTTY Sprint	0145Z-0215Z, May 20
+ NCCC Sprint	0230Z-0300Z, May 20
+ Slobozhansky Sprint Contest	1800Z-1959Z, May 20 (SSB) and 2000Z-2159Z, May 20 (CW)
+ UN DX Contest	0600Z-2100Z, May 21
+ NZART Sangster Shield Contest	0800Z-1100Z, May 21 and 0800Z-1100Z, May 22
+ Aegean RTTY Contest	1200Z, May 21 to 1200Z, May 22
+ His Maj. King of Spain Contest, CW	1200Z, May 21 to 1200Z, May 22
+ EU PSK DX Contest	1200Z, May 21 to 1200Z, May 22
+ Feld Hell Sprint	1600Z-1759Z, May 21 and 2000Z-2159Z, May 21
+ Baltic Contest	2100Z, May 21 to 0200Z, May 22
+ SKCC Sprint	0000Z-0200Z, May 25
+ Phone Fray	0230Z-0300Z, May 25
+ CWops Mini-CWT Test	1300Z-1400Z, May 25 and 1900Z-2000Z, May 25 and 0300Z-0400Z, May 26
+ NCCC RTTY Sprint	0145Z-0215Z, May 27
+ NCCC Sprint	0230Z-0300Z, May 27
+ CQ WW WPX Contest, CW	0000Z, May 28 to 2359Z, May 29
+ Portuguese Navy Day Contest, Digital	0800Z-2359Z, May 28
+ SARL Digital Contest	1300Z-1600Z, May 29

DX News



Amateur Satellite



Digital Radio News



Hey guys

For those who don't know, we had the TG3148 on BrandMeister connected to DMR-MARC last night. So those folks who have a DV4mini or DVmega, or any other type of connection to the BrandMeister network, you can key-up TG3148 and talk to us on the DMR-MARC Texas Statewide talkgroup.

For those near Texas repeaters, nothing needs to change in your codeplug - just key up Texas Statewide as you normally would. If someone on BrandMeister is listening, they can talk to us.

DMR IS GROWING.

73 guys
Jason - KC5HWB

Online streaming platform for DMR Brandmeister network

All Brandmeister Talk Groups are streamed on-demand and active participants will show up on the dashboard automatically. <http://hose.brandmeister.network/>

New Talk group

As many of you know, there is a problem with using talkgroup 3148 (Statewide). If a QSO takes place on Statewide, it ties up the timeslot that "Local" uses. It is obvious that only one talkgroup can use the timeslot, and the other talkgroups have to wait for the first QSO to end, before they can start a QSO.

That being said, a BrandMeister talkgroup has been created for us "longwinded" hams. We will make contact on Statewide, then move to our talkgroup. Those of you on the BrandMeister Network can join us on talkgroup 31481, which we are calling "Texas 1". Those of you on DMR-MARC won't be able to join.

Just trying to keep peace in the family.

--
Bob Woodson - WB5NIA

QSL Card



VENEZUELA

Web LINKS



<http://www.amsat.org/>



<http://qrznow.com/>



<http://new.dxsummit.fi/#/>



<http://www.qrz.com/>



<http://www.repeaterbook.com>



<http://www.southgatearc.org/index.htm>



<http://www.hornucopia.com/contestcal/index.html>



<http://icqpodcast.com/>



WIA - <http://www.wia.org.au/>



South African Radio League (SARL) - <http://www.sarl.org.za/>



<http://www.grapevineamateurradio.com/>

<http://www.livefromthehamshack.tv/>



<http://www.n3fjp.com>

The Spectrum Monitor



Online magazine

<http://www.thespectrummonitor.com/index.asp>

SILENT KEYS



Ross Gregg, W5ANW

Ross passed away on Tuesday March 29th. Ross was 68 years old. He was an active member of TARC, attending meetings and events and serving the amateur radio community as a VE. Ross and Jan W5GNK were also active in the TSGARC ATV group and also participated in our photo outings around Central Texas.

He is survived by his wife Jan W5GNK, son Rob KD5FJF and sons Bill and Ernest. He is survived by his wife Jan W5GNK, son Rob KD5FJF and sons Ross is Ross is survived by his wife Jan W5GNK, son Rob KD5FJF and sons Bill and Ernest..

Please keep them in your thoughts and prayers.

Michael G. Ross N5MVL

Leon

k5zzm

FYI

- NFLARC Club Dues are due every May

Ham Radio Glossary**Q**

Q signals -- Three-letter symbols beginning with Q. Used on CW to save time and to improve communication. Some examples are QRS (send slower), QTH (location), QSO (ham conversation) and QSL (acknowledgment of receipt).

QRL? -- Ham radio Q signal meaning "Is this frequency in use?"

QSL card -- A postcard that serves as a confirmation of communication between two hams.

QSO -- A conversation between two radio amateurs.

Quarter-wavelength vertical antenna -- An antenna constructed of a quarter-wavelength long radiating element placed perpendicular to the earth.

2015-2016 Officers

President: Doug S - KE5CDK
Vice President: Rodger W - W5UOK
Secretary: Rebekah M - K5RCM
Treasurer: James S - KD5OXM
Director (1yr): Mary S - KE5FGU
Director (2yr): Kevin M - KW5MOS
Director (3yr): Michael B - KF5KHS
Field Day Committee:
Testing Committee:
 Rebekah M - K5RCM
VE Team
 Rebekah M - K5RCM
Public Relations Chairman
 Rebekah M - K5RCM
Activities Chairman
 Rebekah M - K5RCM
Ragchew Editor
 Doug S - KE5CDK

Address Book

- Staff@nflarc.org - Is sent to pres, vp, sec, tres, & board
- members@nflarc.org - Is sent to all members on the mailing list
- vec@nflarc.org - Is sent to our VEC's
- ve@nflarc.org - Is sent to the VE team
- ares@nflarc.org - Is sent to pres, vp, sec, tres,
- fd@nflarc.org - Is sent to pres, vp, sec, tres,
- ragchew@nflarc.org - is sent to the newsletter editor

If you have Questions, Comments, Links, Submissions, Corrections, Etc.

Send them to ragchew@nflarc.org

73 DE W5NFL