



The Ragchew W5NFL Newsletter



DMR # 3148669 W5NFL NFLARC

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



The Linked Repeaters at

- Corsicana - 2M (145.290 + with a tone of 146.2)
- Corsicana – DMR 440 (442.925)
- 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>
 - Look for
 - Navarro, Freestone, Limestone and Leon Counties Repeaters”

THE DMR-MARC LINKED REPEATER AT

- Corsicana – DMR 440 (442.925+ cc9)

RX	442.925	
TX	447.925	
Color Code	9	
TS	TG	Description
1	2	Dallas Metro (Primary)
1	3	North America (PTT activated with 10 min inactivity timeout)
1	1	Worldwide All Languages (PTT activated with 10 min inactivity timeout)
1	3100	Bridge (PTT activated with 10 min inactivity timeout)
1	310	Tac 310 (PTT activated with 10 min inactivity timeout)

		timeout)
1	377721 5	Comm 1 (PTT activated with 10 min inactivity timeout)
2	9	Local (PTT activated with 10 min inactivity timeout)
2	3148	TX Statewide (Primary)
2	3175	TX-OK Statewide (PTT activated with 10 min inactivity timeout)
2	9000	TX Statewide Brandmesiter (PTT activated with 10 min inactivity timeout)

The second annual Ham in the Park will be at IOOF Park in Corsicana, Tx. October 15th 10am – 4pm
Come on out to the pavilion! Hotdogs, Chats & Radio.

September Texas QSO Party in Limestone Co.

September 24th Jason KG5CBD hosted his station for 2016 Texas QSO party.

License Training Class / Testing

TBA

Local News & Events

Latest Members

- 226 KG5NFF Tony Stephenson
- 227 WA5HED Clayton Dawson



20M station TS2000

Look who's into DMR now

- | DMR # | Call - Name |
|---------|------------------|
| 3148591 | K5RCM - Rebekah |
| 3140265 | KA5LSU - William |
| 3148585 | KD5JUM - Edward |
| 3148505 | KD5OXM - James |
| 3148434 | KE5CDK - Doug |
| 3148590 | KE5CDK - Doug |
| 3148474 | KE5FGU - Mary |
| 3148517 | KE5YPH - Joe |
| 3148589 | KW5MOS - Kevin |
| 3140264 | WA5LSH - Tracie |
| 3148586 | WB5YFX - Wil |
| 3148669 | NFLARC |



40M station FT857D

Daniel Snow KF5CBC of Mexia received a ARRL Scholarship to Baylor University

Congrats to him for this achievement.

Many contacts were made which activated the rare Limestone County contact for the Texas QSO party.

Ham in the Park



New Sign points to Clubhouse on CR 1020

- 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



Limestone ARES Group

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

- Repeaters
 - Mexia Repeater 145.39 – Primary
 - Hillsboro Repeater 146.78 – 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

Special Event

Ft Parker Anniversary Special Event station will be “on the air” November 5th 11am – 8pm
The park will have other events to celebrate their anniversary as well.

World News & Event

NFLARC Weather Nets



NFLARC Weather Net Frequencies:

- Corsicana - 2M (145.290 + with a tone of 146.2)
- Corsicana - 440 (442.925 DMR CC9 TG-Local)
- 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)



Nicholas Stone, callsign KF5LKW, son of Scott and Shelly Stone, passed the Amateur Radio Extra Class exam Saturday, June 25, at the age of 13, earning himself the top license in amateur radio.

He passed the test at the Field Day exhibition in Harrison, also expressing his gratitude to the volunteer examiners who administered the test on site.

His ham radio license was issued by the Federal Communications Commission in Washington, D.C. Stone is a member of the North Arkansas Amateur Radio Society and enjoys talking with others world-wide via ham radio.

Get Set for the SET: ARRL 2016 Simulated Emergency Test is October 1-2 Weekend

The primary focal point of the 2016 ARRL Simulated Emergency Test (SET) is just ahead — Saturday and Sunday, October 1 and 2. The national emergency exercise is aimed at testing the skills and preparedness of Amateur Radio Emergency Service (ARES) and other organizations that are called into action in actual emergency situations.

“Every local ARES team and/or ARRL Section will come up with their own scenarios and work with [served agencies and partner organizations](#) during the SET,” ARRL Field Organization Team Supervisor Steve Ewald, WV1X, said, noting that not all SETs will take place on October 1 and 2. “SETs can be scheduled at the local and Section levels and conducted throughout the fall to help maximize participation,” he said, “but ARRL Field Organization leaders have the option of conducting their SETs on another weekend, if October 1 and 2 are not convenient.”

ARRL Field Organization Leaders — Section Managers, Section Emergency Coordinators, Section Traffic Managers, District Emergency Coordinators, Emergency Coordinators, and all of their Assistants and Net Managers — are among those tasked with developing plans and scenarios for this year’s SET, Ewald explained.

“The SET invites all radio amateurs to become aware of emergency preparedness and available training,” Ewald said. “ARES, Radio Amateur Civil Emergency Service (RACES), National Traffic System™, SKYWARN, Community Emergency Response Team (CERT), Salvation Army Team Emergency Radio Network (SATERN) and other allied groups and public service-oriented radio amateurs are encouraged to participate.”

The object of the annual nationwide exercise is to test training and skills and to try out new methods. “It’s a time to work with partner organizations and served agencies to get to know them better and to determine their needs *before* an emergency or disaster strikes,” Ewald said. “Knowing whom to contact within partner groups the planned procedures will help everyone to accomplish their goals and succeed in their missions.

Over the decades, ARRL has established strong working relationships with such organizations and agencies as the Federal Emergency Management Agency (FEMA), the American Red Cross, The Salvation Army, the National Weather Service, the National Communications System, the Association of Public-Safety Communications Officials- International (APCO-International), Citizen Corps, National Voluntary Organizations Active in Disaster (NVOAD), REACT International, the Society

of Broadcast Engineers (SBE), the US Power Squadron, and the Boy Scouts of America.

“Getting to know these organizations at the local, section, and state levels and how to work together for effective emergency and public service is equally important,” Ewald said. “The annual Simulated Emergency Test provides the chance, and you and the radio amateurs of your community help make it happen.” To get involved, contact your local ARRL Emergency Coordinator or Net Manager. See the [ARRL Sections](#) web pages or your ARRL Section Manager (see page 16 of *QST* for contact information).

CEPT Novice Licence and HAREC Changes

Free and unbureaucratic short-term cross-border amateur radio operation is set to be expanded to more countries outside Europe

Non CEPT countries can now join the framework of the CEPT licence and the CEPT Novice licence in a much simplified process thanks to an initiative of IARU Region 1 to change the relevant recommendations.

At the same time the syllabus for the Harmonized Amateur Radio Examination Certificate (HAREC) has been amended to include questions on the Radio Amateur Code of Conduct and on operating practices. The changes were approved by the Working Group Frequency Management (WGFM) of CEPT and are now in force.

Full Story - <http://www.iaru-r1.org/index.php/regulatory-affairs>
CEPT Novice Licence ECC Recommendation (05)06 -
<http://www.erodocdb.dk/Docs/doc98/official/pdf/REC0506.PDF>

CEPT Entry Level Licence ECC Report 089 -
<http://www.erodocdb.dk/Docs/doc98/official/pdf/ECCRep089.pdf>

CEPT ECC Recommendation T/R 61-01 and T/R 61-02 -
<http://www.erodocdb.dk/docs/doc98/official/pdf/TR6101.pdf>
and
<http://www.erodocdb.dk/docs/doc98/official/pdf/TR6102.pdf>

CEPT Working Group Frequency Management -
<http://www.cept.org/ecc/groups/ecc/wg-fm/client/introduction/>

UK CubeSat Forum - Lunar Opportunity

SSTL and GES are looking for CubeSat passenger payloads on a Lunar mission

Orbital passengers e.g. nano-satellites and CubeSats will be deployed from the Mothership and will operate in lunar orbit.

The UK CubeSat Forum can help in creating new contacts for joint proposals, so do post on their site should you want to be involved! –

<http://www.cubesatforum.org.uk/wordpress/2016/08/30/call-for-lunar-missions-payloads/>

Twitter - <https://twitter.com/UKCubeSatForum>

Download Related Documents - <http://www.goonhilly.org/lunar>

Companies Plead Guilty to Capacitors Price Fixing

The US Department of Justice have announced that three companies have agreed to plead guilty for their roles in a conspiracy to fix prices for electrolytic capacitors sold to customers in the US and elsewhere.

"The Antitrust Division has now charged five companies and one individual for their participation in this international price-fixing conspiracy," Deputy Assistant Attorney General Brent Snyder of the Justice Department's Antitrust Division, said in an August 23 Justice Department news release.

"The electrolytic capacitors conspiracy affected millions of American consumers who use electronic devices containing capacitors every day."

FCC Proposes Substantial Fine for Unlicensed Amateur Operation / False Police Call

A New York City man faces a fine of \$23,000 for operating on Amateur Radio frequencies without a license and for transmitting a false officer-in-distress call on a New York City Police Department (NYPD) radio channel.

The FCC issued a Notice of Apparent Liability for Forfeiture (NAL) on August 31 to Daniel Delise of Astoria. It details a history of complaints and alleged illegal radio operation on Delise's part that dates back to 2012.

ARRL Hudson Division Director Mike Lisenco, N2YBB, credited the intervention earlier this year of New York Rep Peter King with getting the case "off the back burner and up to the front of the line." Lisenco and ARRL General Counsel Chris Imlay, W3KD, met with the Republican congressman in January to discuss ongoing interference issues in the Greater New York City/Long Island area. King subsequently wrote FCC Chairman Tom Wheeler to urge "timely and visible enforcement." Lisenco also praised the direct involvement of FCC Enforcement Bureau Region 1 Director David C. Dombrowski "and his willingness to work with us and to use information we provided as potential leads," as well as "a system of grass-roots reporting that depicted the current pattern of intentional interference with legitimate amateur communications on local repeaters,"

coordinated by Richie Cetron, K2KNB, an Official Observer and Assistant Hudson Division Director. Lisenco said FCC Special Counsel Laura Smith "has been a great help in keeping us informed and in the loop."

The FCC reported receiving "numerous complaints" that Delise was transmitting on different frequencies, issuing two official warnings in 2012. The Commission said complaints about Delise continued through 2013 and 2014, but, the FCC said, an investigating agent "was not able to confirm a rule violation." Still more complaints alleged that Delise was transmitting without authority on 461.225 MHz, a frequency licensed to NYC City Wide Disaster Services, the FCC recounted. In 2014, the FCC received 10 more complaints identifying Delise by name, plus another nine in 2015 and one more in 2016.

Last April, field agents monitoring in Delise's Astoria neighborhood detected a strong voice transmission on 147.96 MHz. They were able to track the signal to the building where Delise resided, and, ultimately, went to his apartment and confronted him.

The FCC said Delise admitted making the transmissions on 147.96 MHz and acknowledged that he did not have an Amateur Radio license. As a result, the FCC's New York Field office issued a Notice of Unlicensed Operation.

A couple of weeks later, the NYPD informed an FCC field agent that it had taken Delise into custody for "sending out false radio transmissions" over the NYPD radio system and for possessing radios capable of operating on NYPD frequencies, in violation of state law. According to the NYPD, a call had gone out reporting an officer in need, and the responding officer spotted Delise speaking into a radio. The police report said Delise admitted to making the transmission and that he told officers that he had more radios and would continue to transmit on police frequencies. Obtaining a warrant, the NYPD confiscated all radio transmitting equipment from Delise's apartment, including 14 radios capable of operating on NYPD frequencies. The FCC concluded that Delise apparently transmitted without a license on Amateur Radio frequencies, even after being warned not to do so, and that he apparently transmitted false or fraudulent distress signals on NYPD frequencies. Both violations were "willful," the FCC said.

Delise could have faced a penalty of more than \$140,000, under the provisions of the Communications Act. The NAL gave Delise 30 days to pay the fine or to file a written statement seeking a reduction or cancellation of the proposed forfeiture. The FCC fine may not be at the top of Delise's list of worries, however. According to Lisenco, Delise now is serving prison time resulting from the false police call and his guilty pleas to other charges.

Amateur Radio Parity Act Passes in the US House of Representatives!

09/14/2016

“The bill is passed without objection.” With those words, Amateur Radio history was made on September 12, when the US House of Representatives [approved](#) the Amateur Radio Parity Act, [H.R. 1301](#) on a voice vote under a suspension of the rules. The focus of the campaign to enact the legislation into law now shifts to the US Senate. The House victory culminated many years of effort on ARRL’s part to gain legislation that would enable radio amateurs living in deed-restricted communities to erect antennas that support Amateur Radio communication. The measure calls on the FCC to amend its Part 97 rules “to prohibit the application to amateur stations of certain private land-use restrictions, and for other purposes.” While similar bills in past years gained some traction on Capitol Hill, it was not until the overwhelming grassroots support from the Amateur Radio community for H.R. 1301 shepherded by ARRL that a bill made it this far. The legislation faces significant obstacles to passage in the US Senate, however.

“This is huge step in our effort to enact legislation that will allow radio amateurs who live in deed-restricted communities the ability to construct an effective outdoor antenna,” ARRL President Rick Roderick, K5UR, said. “Thanks to everyone for their help in this effort thus far. Now we must turn our full attention to getting the bill passed in the Senate.”

ARRL Hudson Division Director Mike Lisenco, N2YBB, who chairs the ARRL Board’s Legislative Advocacy Committee, has been heavily involved in efforts to move H.R. 1301 forward. “This has been a multiyear effort that is finally seeing some light,” he said. “The passage of the bill in the House is a major accomplishment, due to the hard work of so many — from the rank-and-file member to the officers and directors.”

Lisenco said it’s not a time to rest on our laurels. “We are only halfway there. The focus now shifts to our effort in the Senate,” he said. “We are beginning a massive e-mail campaign in which we need every member to write their two Senators using our simplified process. You will be hearing from President Roderick and from your Directors, asking you to go to our [‘Rally Congress’](#) page. Using your ZIP code, e-mails will be generated much like our recent letter campaign. You’ll fill in your name and address and press Enter. The e-mails will be sent directly to your Senators without you having to search through their websites.”

Lisenco said getting these e-mails to members’ Senators is a critical part of the process. “Those numbers matter! Please help us help you by participating in this effort,” he said.

As the [amended bill](#) provides, “Community associations should fairly administer private land-use regulations in the interest of their communities, while nevertheless permitting the installation and maintenance of effective outdoor Amateur Radio antennas. There exist antenna designs and installations that can be consistent with the aesthetics and physical characteristics of land and structures in community associations while accommodating communications in the Amateur Radio services.”

During this week’s limited debate, the House bill’s sponsor, Rep Adam Kinzinger (R-IL), thanked ARRL and the Community Associations Institute (CAI) for reaching an agreement to move the bill forward “in a bipartisan and very positive manner.” He pointed out to his colleagues that Amateur Radio antennas are prohibited outright in some areas.

“For some this is merely a nuisance,” Kinzinger said, “but for others — those that use their Amateur Radio license for life-saving emergency communications — a dangerous situation can be created by limiting their ability to establish effective communication for those in need.”

Kinzinger said that in emergencies, hams can provide “a vital and life-saving function” when conventional communication systems are down. He also praised the Military Auxiliary Radio System (MARS), a US Department of Defense-sponsored program, comprised largely of Amateur Radio volunteers, that also supports communication during emergencies and disasters.

Cosponsor US Rep Joe Courtney (D-CT) also urged the bill’s passage. “This is not just a feel-good bill,” Courtney said, recounting how Hurricane Sandy brought down the power grid, and “we saw all the advanced communications we take for granted...completely fall by the wayside.” Ham radio volunteers provided real-time communication in the storm’s wake, he said, saying the legislation was a way “to rebalance things” for radio amateurs who choose to live in deed-restricted neighborhoods by enabling them to install “non-intrusive antennas.”

Courtney noted that he spoke recently with FCC Chairman Tom Wheeler, and said that Wheeler “strongly supports this legislation.”

Leading up to the vote, Rep Paul Tonko (D-NY) also spoke in support of the legislation, calling it a commonsense approach that would build “fairness into the equation for Amateur Radio operators” in dealing with homeowners associations.

The earlier U.S. Senate version of the Amateur Radio Parity Act, S. 1685, no longer is in play, and the Senate is expected to vote by unanimous consent on the version of H.R. 1301 that was adopted by the House on September 12.

Emergency Preparedness: How Will You Communicate?September 6, 2016 by Icom America

Communication is essential, although we often take it for granted. Today we live in a world where information is instantly available. But what if there is an emergency situation and our communication tools are no longer working? How will you contact loved ones or emergency personnel? September is recognized as National Preparedness Month. Icom America wants to provide our customers with some communication solutions, which could be helpful during an emergency.

Cell Phones

Cell phones are part of our daily lives, however they have vulnerabilities, especially during an emergency. Networks can fail. Cell towers or satellites could go down. Regardless of any failures, cell phones can still be extremely useful. [Wireless Emergency Alerts \(WEA\)](http://Wireless Emergency Alerts (WEA)) messages can be received by your cell phone, even if the network is congested.

If using a cell phone for emergency communications remember CHARGE, WAIT, TEXT:

1. CHARGE: Make sure your main battery is charged and you have a spare cord and battery back up.
2. WAIT: If a call does not go through, wait 10 seconds before trying again.
3. TEXT: For non-emergencies try to send text messages only. During network congestion a text may go through easier.

Email & Social Media

If you have access to the internet, try emailing or posting updates on social media. Both are great ways to keep family and friends informed on your whereabouts and status.

Pay Phones

Who would have guessed pay phones had an important role to play in today's world of emergency communication solutions. Most pay phones are still on landlines. When other forms of communication are down, pay phones may become the best option.

Two-Way Radio

Within crowded scenarios, two-way radios are a helpful form of communication. Similar to a walkie-talkie radio system, Family

Radio Service (FRS) is a two-way, short-distance, hand-held radio. Channels are not private and the radio does need line of site to function, but a FCC license is not required to operate an FRS radio.

Satellite Phones

Satellite phones, while pricy, are a good communication solution, as they will usually work even if the network fails. However, satellite phones need a direct line to a satellite, making their service spotty if one is not available or if a satellite goes down.

HAM Radio

If a catastrophe disables power grids and cell towers, amateur radio delivers a crucial emergency communication solution. Amateur or HAM radio has become the go-to communication system for most emergency response systems, like MARS (the Military Auxiliary Radio System) and ARES (Amateur Radio Emergency Service). There are over 800,000 licensed amateur radio operators, and many are trained as communications support for public safety teams. Anyone can become a HAM, they just need an amateur radio license. If you are a licensed HAM radio operator, plan ahead, and let your family know what frequencies you can be reached on.

Whatever communication solution you decide to go with, make sure you have a communication plan and keep printed copies of all necessary contact numbers. Remember to visit Icom to learn about more radio communications solutions.

Funnies

Copyright © 1998 by Greg Trook



"Mr. Nelson...I'm afraid you will have to leave the air for a while during this procedure."

History

Amateur radio came into being after radio waves (proved to exist by [Heinrich Rudolf Hertz](#) in 1888) were adapted into a communication system in the 1890s by the Italian inventor [Guglielmo Marconi](#).

In the late 19th century there had been amateur *wired* telegraphers setting up their own interconnected telegraphic systems. Following Marconi's success many people began experimenting with this new form of "[wireless telegraphy](#)". Information on "Hertzian wave" based wireless telegraphy systems (the name "radio" would not come into common use until several years later) was sketchy, with magazines such as the November, 1901 issue of *Amateur Work* showing how to build a simple system based on Hertz' early experiments.^[6] Magazines show a continued progress by amateurs including a 1904 story on two Boston, Massachusetts 8th graders constructing a transmitter and receiver with a range of eight miles and a 1906 story about two Rhode Island teenagers building a wireless station in a [chicken coop](#). In the US the first commercially produced wireless telegraphy transmitter / receiver systems became available to experimenters and amateurs in 1905.^[6] In 1908, students at [Columbia University](#) formed the Wireless Telegraph Club of Columbia University, now the Columbia University Amateur Radio Club. This is the earliest recorded formation of an amateur radio club, collegiate or otherwise.

In 1910, the Amateurs of [Australia](#) formed, now the [Wireless Institute of Australia](#).



RMS Titanic (April 2, 1912).

The rapid expansion and even "mania" for amateur radio, with many thousands of transmitters set up by 1910, led to a wide spread problem of inadvertent and even malicious radio

interference with commercial and military radio systems. Some of the problem came from amateurs using crude spark-transmitters that spread signals across a wide part of the radio spectrum. In 1912 after the [RMS Titanic](#) sank, the [United States Congress](#) passed the [Radio Act of 1912](#) which restricted private stations to wavelengths of 200 meters or shorter (1500 kHz or higher). These "short wave" frequencies were generally considered useless at the time, and the number of radio hobbyists in the U.S. is estimated to have dropped by as much as 88%. Other countries followed suit and by 1913 the [International Convention for the Safety of Life at Sea](#) was convened and produced a treaty requiring shipboard radio stations to be manned 24 hours a day. The Radio Act of 1912 also marked the beginning of U.S. federal licensing of amateur radio operators and stations. The [origin of the term "ham"](#), as a synonym for an amateur radio operator, was a taunt by professional operators.

New Gear



BaoFeng DM-5R Dual Band DMR Digital Radio [NEW]

BaoFeng DM-5R

- DMR Digital Radio
- VHF/UHF 136-174/400-480Mhz
- 2000mAH High Capacity Battery
- High Power/Low power
- 21CM Dual Band Antenna
- 8-Level Stepped Frequency Selection
- Auto power saving function, Super-Long Standby

- Compatibility Of Digital And Analog Under DMR System
- Supports Individual Call, Group Call And All Call
- Support DMR repeater function ***(DMR Tier 1)**
- Pre-sale: Be one of the first to get your hands on BAOFENG's first DMR, **available 9/26!**

Specification

Model	UV-5R	DM-5R	DM-380
Frequency Range	VHF: 136-174 UHF: 400-520 MHz	VHF: 136-174 UHF: 400-480 MHz	UHF: 400-520 MHz
Channel Capacity	128	128	1000
Output Power	5W	5W	5W
Using range	1KM	3KM	3KM
Battery Capacity	1350	2000	2000
High-Low Power	H:4W L:1W	H:5W L:1W	H:5W L:1W
Stepped frequency	7-Level	8-Level	2-Level
Service time	8h	14h	8h
Standby time	18h	30h	20h
Digital Modem	N	Y	Y
Digital Mode	N/A	Tier 1	Tier 2
Emergency alert	N	Y	N
Flashlight Lighting	Y	Y	N
Restore Factory	Y	Y	N
Individual call	N	Y	Y
Group call	N	Y	Y
All call	N	Y	Y
Walkie Talkie Detection	N	Y	Y
Digital Encryption	N	Y	Y
Scanning Function	Y	Y	Y
CTCSS/DCS	Y	Y	Y
Scanning Function	Y	Y	Y
Wide/Narrow Bandwidth	Y	Y	Y

Battery Save	Y	Y	Y
Size	110*52*20MM	110*52*32MM	131*61*36MM

Package

- 1 x BaoFeng DM-5R DMR Two-Way Radio
- 1 x Antenna
- 1 x Belt Clip
- 1 x Handbag
- 1 x Battery
- 1 x Intelligent Seat Type Charger
- 1 x Power Adaptor
- 1 x Operating Instructions
- 1 x Headset
- Price Baofeng DM -5R \$69.99

***Ragchew Editor Notes:**

This Radio will NOT work on our DMR Repeater

DMR Tier 1 is also known as **DPMR!**

Our Repeater is **DMR Tier 2** Known as **DMR!**

<http://qrznow.com/baofeng-dm-5r-dual-band-dmr-digital-radio-new/>

<http://www.radioddity.com/us/2016-baofeng-dmr-baofeng-dm-5r-dual-band-dmr-digital-radio-2000mah.html>

More on this radio as “damage control article” followed

<http://qrznow.com/the-truth-about-the-baofeng-dm-5r/>

The Truth About the Baofeng DM-5R via radioddity.com

“On September 12th, we [announced](#) the release of the BaoFeng DM-5R on Radioddity.com. The [BaoFeng DM-5R](#) is the first DMR from BaoFeng,

***Ragchew Editor Notes:**

They changed original wording “the first dual band DMR radio”

To

“the first DMR from BaoFeng”

Now it is sort of correct but incomplete.

Since I do own a Dual band radio that does DMR tier 1 from Tytera its the DM-UVF10 and does NOT do Tier 2 so no DMR its DPMR! And will not work on a DMR repeater or simplex.

a rising star in the two-way radio production sphere.

Radioddity.com and its Amazon Affiliate Store [Sanatop](#) are the exclusive retailers of the BaoFeng DM-5R, and the only stores that can be trusted to bring you a genuine DM-5R, backed up

with fully cooperative customer support. The following addresses a few popular rumors about the BaoFeng DM-5R. Click [HERE](#) to Pre-order your DM-5R on Radioddity.com. Send us an email (to support@radioddity.com) or Private Message us on [Facebook](#) BEFORE 9/26 to claim your BAOFENG DM-5R, and we'll email you back a coupon for an extra 10% off!

As a manufacturer, BaoFeng has gained a large following in the Ham radio community, and a reputation for producing great quality radios at a very affordable price. Favorite BaoFeng Radios include the BaoFeng [UV-5R](#) line, the BaoFeng [BF-888s](#), the BaoFeng [UV-82](#) line and the BaoFeng [GT](#) line.

At \$70, the dual-band BaoFeng DM-5R provides crystal-clear digital transmission, at a price point unmatched in the digital mobile radio space.

Since the [initial DM-5R press release](#), there have been many questions about the DM-5R. We're here to clear up as many of those questions as possible. We'll do so with a simple game of TRUE or FALSE.

Rumor 1: The BaoFeng DM-5R is not compatible with MOTOTRBO TIER 2.

FALSE. While the BaoFeng DM-5R comes out of the box only supporting Tier 1, it can be easily upgraded to support Tier 2 online. The upgrade will be available at Radioddity.com as well as BaoFeng's official website (under construction). This upgrade costs less than \$10.

So technically the rumor is TRUE unless you add \$ to their radio and statement.

Rumor 2: The BaoFeng DM-5R is a dPMR, not a DMR.

FALSE. The standards for a DMR are as follows:

TS 102 361-1: Air interface protocol<- PDMR which IS what they claim to be

TS 102 361-2: Voice and generic services and facilities<- DMR which is what you have to pay extra for.

TS 102 361-3: Data protocol<- DMR and PDMR use data

TS 102 361-4: Trunking protocol<- so now they claim to be DMR tier 3? SWEET

The DM-5R meets each of the ETSI Standards listed above. A true DMR, not a dPMR.

Simply NOT true

A Better Question:

Does it Do TDMA? (Time Division Multiple Access)

This is what separates DMR from PDMA

Ie.(Time Slot 1 & Time Slot 2) which is how a DMR repeater is able to have 2 conversations at the same time. Even simplex come to think of it.

No TDMA = No DMR Tier 2

Click [HERE](#) to Pre-order your DM-5R on Radioddity.com. Send us an email (to support@radioddity.com) or Private Message us on [Facebook](#) BEFORE 9/26 to claim your BAOFENG DM-5R, and we'll email you back a coupon for an extra 10% off!

Because???

Maybe because you will not be happy, not being able to talk to your friends on DMR?

Rumor 3: The BaoFeng DM-5R is not FCC or IC certified. FALSE. The BaoFeng DM-5R has met FCC and IC standards in its testing. The documents may not be visible online, as it takes about 4 weeks for the documents to be available.

So.. its Not FCC certified anywhere but in your head?

Rumor 4: "Buyer Beware"

TRUE. As with many popular models, manufacturers in China will almost instantly flood the market with cheap counterfeits. Be wary of where you buy your DM-5R. [Radioddity.com](#) and our Amazon Affiliate Store [Sanatop](#) are the exclusive retailers of the BaoFeng DM-5R, and the only way you can be sure to get a genuine DM-5R with full customer support and accompanying warranty.

All in all, the BaoFeng DM-5R is an important radio. Whether you upgrade it to Tier II or not, the DM-5R will provide crystal-clear transmission, all in a familiar package and at a price point that can't be beat for a DMR.

Click [HERE](#) to Pre-order your DM-5R on Radioddity.com. Send us an email (to support@radioddity.com) or Private Message us on [Facebook](#) BEFORE 9/26 to claim your BAOFENG DM-5R, and we'll email you back a coupon for an extra 10% off!"

While I do like my Baofeng radios!

This smoke and mirror tactics does not make them look good to their fans that know what the facts they state mean.

Hopefully this is no more than "Chinglish" (Chinese poorly translated to English), and handed to Sales People that put it in the hype machine before they knew what it really was.

So YES "Buyer Beware"

1. do your homework, read about DMR
2. ask someone that uses DMR.

If you do get one of these DM-5R radios and find you can't talk to anyone with a DMR radio, Maybe I'll have someone to talk to on PDMR I actually like that radio too.

Introducing The Android HT



Photo: androiddmr.com

Some exciting news wandered into my inbox this past week concerning a handheld radio driven by the Android operating system. The [RFinder H1](#) is an FM plus DMR radio to be released at the end of this month. Click to enlarge the photo to the left to get a better view. I had proposed a similar concept back in 2012: [The Android HT](#), so this radio immediately grabbed my attention.

Details are still a bit thin on the RFinder H1 (pronounced “Ar Finder H 1”) but this video gives you a glimpse of its operation. The 70cm band radio apparently also supports GSM and 4G/LTE mobile phone formats.

<https://youtu.be/yqDpucBAhCc>

There are a few other YouTube videos available, one of which emphasizes the easy programming of the radio using the [RFinder online repeater directory](#). This makes perfect sense and is a great example of the power of a connected device. This feature would be very handy for programming up FM repeaters on the fly and outstanding for dealing with the complexity of DMR settings. The RFinder H1 includes DMR capability, something I wasn't thinking of back in 2012. That also makes perfect sense...embracing the growing amateur radio format that is based on industry standards. Very cool development. What do you think?

73, Bob K0NR

The post [Introducing The Android HT](#) appeared first on [The K0NR Radio Site](#).

DIY



Ham Software



Amateur Contact Log 5.7 and CQ WW RTTY 1.4 are now available!

Dave, W1HKJ (author of Fldigi), Jeff, N7YG (author of PSK Express and Digital Engine) and I have been working really hard the past few months on the Application Program Interface (API) to N3FJP Software for their digital programs. To accommodate all the new features of their respective programs, I've added additional API commands to my software.

To set up my software to interface with these digital programs, start N3FJP Software first. From the menu options, click Settings > Application Program Interface and check the upper check box that says TCP API Enabled (Server). Leave the lower check box unchecked. Then start the digital program of your choice and refer to their help as needed (Configure > N3FJP Logs in Fldigi and N3FJP in PSK Express).

In addition to the new API commands (0.8), I've added a few other enhancements, including:

- Ability to quickly and easily switch between two rigs as configured on the rig interface form (Just press Ctrl X from the main form to switch between rigs).
- To clear the band map, click on the band map and then press Shift C (this only affects the band map, not the DX Spots list).
- Ability to add an offset on frequency change such as clicking on a DX spot, as configured on the rig interface form. When you click on a DX spot in CW, you may wish to be up or down a few Hz, so you aren't calling on the exact same frequency as everyone else. In digital, you may wish to specify the sweet spot of your waterfall pass band.
- To quickly display the frequency column in the QSO list in any contesting program, click Ctrl + Shift + F.

As always, these upgrades are free to registered users. Just uninstall the previous versions from Windows Control Panel and then install these:

Amateur Contact Log 5.7:

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

Detailed upgrade steps:
<http://www.n3fjp.com/upgradestepsaclog.html>

CQ WW DX RTTY 1.4:

Download Page: <http://www.n3fjp.com/cqww.html>

Detailed upgrade steps:
<http://www.n3fjp.com/upgradestepscontest.html>

More Contest Program Upgrades Coming Soon!

By far, the main emphasis of this AC Log and CQ WW RTTY upgrade is the digital interface integration. With these two now complete, Lord willing, I will begin updating the rest of the 100+programs with these latest enhancements after we receive feedback on how CQ WW RTTY goes this weekend. Dave, Jeff and I will do our best to stay ahead of this coming season's digital contest schedule.

The Latest Digital Programs that Interface with N3FJP!

Dave, W1HKJ has just released his latest version of Fldigi, which interfaces with my software! Fldigi is a widely used, free digital program, supporting a variety of digital modes. You must upgrade to Fldigi 3.23.14 to interface Fldigi with my software:

Fldigi 3.23.14: <https://sourceforge.net/projects/fldigi/files/fldigi/>

Support: <https://groups.yahoo.com/neo/groups/Fldigi-N3FJP/info>

And you will find the latest versions of Jeff, N7YG's free programs here. PSK Express is a full featured digital program that supports a variety of digital modes including RTTY, etc. N7YG Digital Engine is a scaled down version of PSK Express, specifically designed by N7YG to function as a companion to the suite of N3FJP software and provide users with a simple digital modem and floating waterfall, that can reside on the same screen as the logging software:

PSK Express 2.1.9.6: <http://www.n7yg.net/software/psk-express>

Support: <https://groups.yahoo.com/neo/groups/PSKExpress/info>

N7YG Digital Engine 5.2.2.6:

<http://www.n7yg.net/software/n7yg-digital-engine>

Support: <https://groups.yahoo.com/neo/groups/PSKExpress/info>

Even if you are more familiar with one program than another, please try all the digital options! There are some differences that may make one more appealing to you. You may find one works better for contesting and the other for general rag chew.

Dave and Jeff have both been working really hard to make this happen, so please be sure to thank them both!

Other Programs Now Interfacing with N3FJP Software

In addition to Dave and Jeff's latest work, here are other programs that now interface with N3FJP Software:

JT Alert: <http://hamapps.com/> (Digital bridge software emphasizing JT modes)

W4ELP Lookup Utility: <http://n8sdr.com/index.php/w4elp-lookup-utility> (Interfaces my software with DM 780 - including the free version)

Win4K3Suite: <http://va2fsq.com/> (Rig Interface for Elecraft radios)

If you would like to see other digital programs interface with my software, you can help make that happen! Developers often add upgrades based on feature requests from their users and it may be your prompting that makes the difference! Please refer the developer here: <http://www.n3fjp.com/help/api.html>

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.

Hamfests & Events

10/01/2016 | HamEXPO
Location: Belton, TX
Sponsor: Temple Amateur Radio Club
Website: <http://tarc.org/hamexpo/>

01/14/2017 | San Antonio Radio Fiesta
 Location: Schertz, TX
 Type: ARRL Hamfest
 Sponsor: San Antonio Radio Club
 Website: <http://w5sc.org>

01/20/2017 | North Texas Section Convention (Cowtown Hamfest)
 Location: Forest Hill, TX
 Type: ARRL Convention pending Executive Committee approval
 Sponsor: Cowtown Amateur Radio Club
 Website: <http://cowtownhamfest.com>

03/18/2017 | Swapfest
 Location: Georgetown, TX
 Type: ARRL Hamfest
 Sponsor: Williamson County Amateur Radio Club
 Website: <http://wcarc.com>

03/24/2017 | Texas State Convention (Greater Houston Hamfest)
 Location: Rosenberg, TX
 Type: ARRL Convention
 Sponsor: Brazos Valley Amateur Radio Club
 Website: <http://www.houstonhamfest.org>

08/04/2017 | South Texas Section Convention (Austin Summerfest 2017)
 Location: Austin, TX
 Type: ARRL Convention
 Sponsor: Austin ARC & Texas VHF-FM Society
 Website: <http://www.austinsummerfest.org>

- 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

- September
 - 07 Michael / Doug
 - 14 Wil / Bud
 - 21 Jason / Rebekah
 - 28 Rebekah / Michael
- October
 - 05 Michael / Doug
 - 12 Wil / Bud / Jason
 - 19 Jason / Rebekah
 - 26 Rebekah / Michael

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

NFLARC Scheduled Club Meetings

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

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)
 - 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)

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
- **7:00p BrandMeister DMR Statewide Net 3148 talkgroup - This is a Digital mode Net to participate you must use a DMR Radio on a Repeater that has BrandMeister Texas Statewide Channel Set up TG9000. All licensed radio operators are welcome to check in.**
- 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-MARC 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
 - 7:30p Texas DMR Swap net 1st Thursday of the month. 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.
 - 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 11pm cst in Summer,**
 - **1700 UTC 12pm cst in Winter months**
 - **Worldwide Talkgroup (1)**
- **Sun.**
 - 7:30p 444.00 tone 136.5 and 145.45 tone 88.5 Johnson County ARC (Cleburne)
 - 4th Thurs. 7:00pm W5NCD Workshop 12772 Chapel Rd., Lorena
 - Lake Whitney ARS
 - 3rd Sat. 10:00am Whitney Fire Department
 - Leon County Ham Radio Club
 - 1st Tues. 7:00 p.m. at the Centerville Municipal Building, also known as the fire station. The building is located just past Lacy's Grocery Store on the right
 - 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

October 2016	
+ TARA PSK Rumble Contest	0000Z-2400Z, Oct 1
+ 15-Meter SSTV Dash Contest	0000Z, Oct 1 to 2359Z, Oct 2
+ Oceania DX Contest, Phone	0800Z, Oct 1 to 0800Z, Oct 2
+ WAB HF Phone	1200Z, Oct 1 to 1200Z, Oct 2
+ TRC DX Contest	1200Z, Oct 1 to 1200Z, Oct 2
+ GTC CW Cup	1200Z, Oct 1 to 1200Z, Oct 2
+ Russian WW Digital Contest	1200Z, Oct 1 to 1159Z, Oct 2
+ International HELL-Contest	1600Z-1800Z, Oct 1 (80m) and 0900Z-1100Z, Oct 2 (40m)
+ California QSO Party	1600Z, Oct 1 to 2200Z, Oct 2
+ FISTS Fall Slow Speed Sprint	1700Z-2100Z, Oct 1
+ UBA ON Contest, SSB	0600Z-1000Z, Oct 2
+ RSGB International DX Contest	0700Z-1900Z, Oct 2
+ German Telegraphy Contest	0700Z-1000Z, Oct 3
+ ARS Spartan Sprint	0100Z-0300Z, Oct 4
+ Phone Fray	0230Z-0300Z, Oct 5
+ CWops Mini-CWT Test	1300Z-1400Z, Oct 5 and 1900Z-2000Z, Oct 5 and 0300Z-0400Z, Oct 6
+ 432 MHz Fall Sprint	1900 local - 2300 local, Oct 5
+ UKEICC 80m Contest	2000Z-2100Z, Oct 5
+ NRAU 10m Activity Contest	1700Z-1800Z, Oct 6 (CW) and 1800Z-1900Z, Oct 6 (SSB) and 1900Z-2000Z, Oct 6 (FM) and 2000Z-2100Z, Oct 6 (Dig)
+ SARL 80m QSO Party	1700Z-2000Z, Oct 6
+ NCCC RTTY Sprint	0145Z-0215Z, Oct 7
+ NCCC Sprint	0230Z-0300Z, Oct 7
+ Makrothen RTTY Contest	0000Z-0759Z, Oct 8 and 1600Z-2359Z, Oct 8 and 0800Z-1559Z, Oct 9

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

+ Oceania DX Contest, CW	0800Z, Oct 8 to 0800Z, Oct 9
+ Microwave Fall Sprint	0800 local - 1400 local, Oct 8
+ SKCC Weekend Sprintathon	1200Z, Oct 8 to 2400Z, Oct 9
+ Scandinavian Activity Contest, SSB	1200Z, Oct 8 to 1200Z, Oct 9
+ QRP ARCI Fall QSO Party	1200Z, Oct 8 to 2359Z, Oct 9
+ Pennsylvania QSO Party	1600Z, Oct 8 to 0500Z, Oct 9 and 1300Z-2200Z, Oct 9
+ Arizona QSO Party	1600Z, Oct 8 to 0600Z, Oct 9 and 1400Z-2359Z, Oct 9
+ FISTS Fall Unlimited Sprint	1700Z-2100Z, Oct 8
+ PODXS 070 Club 160m Great Pumpkin Sprint	2000Z, Oct 8 to 2000Z, Oct 9
+ North American SSB Sprint Contest	0000Z-0400Z, Oct 9
+ UBA ON Contest, CW	0600Z-0900Z, Oct 9
+ 10-10 Int. 10-10 Day Sprint	0001Z-2359Z, Oct 10
+ NAQCC CW Sprint	0030Z-0230Z, Oct 12
+ Phone Fray	0230Z-0300Z, Oct 12
+ CWops Mini-CWT Test	1300Z-1400Z, Oct 12 and 1900Z-2000Z, Oct 12 and 0300Z-0400Z, Oct 13
+ RSGB 80m Club Sprint, CW	1900Z-2000Z, Oct 12
+ NCCC RTTY Sprint	0145Z-0215Z, Oct 14
+ NCCC Sprint	0230Z-0300Z, Oct 14
+ MCG Autumn Sprint	1500Z-1900Z, Oct 14
+ JARTS WW RTTY Contest	0000Z, Oct 15 to 2400Z, Oct 16
+ 10-10 Int. Fall Contest, CW	0001Z, Oct 15 to 2359Z, Oct 16
+ Iowa QSO Party	1400Z-2300Z, Oct 15
+ New York QSO Party	1400Z, Oct 15 to 0200Z, Oct 16
+ Worked All Germany Contest	1500Z, Oct 15 to 1459Z, Oct 16
+ South Dakota QSO Party	1800Z, Oct 15 to 1800Z, Oct 16
+ Feld Hell Sprint	2000Z-2359Z, Oct 15
+ Asia-Pacific Fall Sprint, CW	0000Z-0200Z, Oct 16
+ UBA ON Contest, 2m	0600Z-1000Z, Oct 16
+ Illinois QSO Party	1700Z, Oct 16 to 0100Z, Oct 17
+ RSGB RoLo CW	1900Z-2030Z, Oct 16
+ Run for the Bacon QRP Contest	0100Z-0300Z, Oct 17
+ ARRL School Club Roundup	1300Z, Oct 17 to 2359Z, Oct 21
+ Telephone Pioneers QSO Party	1900Z, Oct 17 to 0300Z, Oct 18
+ Phone Fray	0230Z-0300Z, Oct 19
+ CWops Mini-CWT Test	1300Z-1400Z, Oct 19 and 1900Z-2000Z, Oct 19 and 0300Z-0400Z, Oct 20
+ NCCC RTTY Sprint	0145Z-0215Z, Oct 21
+ NCCC Sprint	0230Z-0300Z, Oct 21
+ ARRL EME Contest	0000Z, Oct 22 to 2359Z, Oct 23
+ UK/EI DX Contest, SSB	1200Z, Oct 22 to 1200Z, Oct 23
+ Stew Perry Topband Challenge	1500Z, Oct 22 to 1500Z, Oct 23
+ SKCC Sprint	0000Z-0200Z, Oct 26
+ Phone Fray	0230Z-0300Z, Oct 26
+ CWops Mini-CWT Test	1300Z-1400Z, Oct 26 and 1900Z-2000Z, Oct 26 and 0300Z-0400Z, Oct 27
+ UKEICC 80m Contest	2000Z-2100Z, Oct 26
+ RSGB 80m Club Sprint, SSB	1900Z-2000Z, Oct 27
+ NCCC RTTY Sprint	0145Z-0215Z, Oct 28

+ NCCC Sprint	0230Z-0300Z, Oct 28
+ CQ Worldwide DX Contest, SSB	0000Z, Oct 29 to 2400Z, Oct 30

DX News

60 years of 4 metres

A special event station, GB4MTR, celebrating 4m (70MHz) band will be operational from 1st November 2016 to 28th November 2016.

The event is being organised by Harlow and District Amateur Radio Society in Essex, UK.

Station will operate on 80 metres right down to 70cm.



SOTA

Amateur Satellite





2016 AMSAT Board of Directors Election Results

Following the recent elections for the 2016 Board of Directors of AMSAT, Tom Clark, K3IO; Mark Hammond, N8MH; and Bruce Paige, KK5DO; will serve on the board for two years.

The First Alternate is Paul Stotzer, N8HM and the Second Alternate is Clayton Coleman, W5PFG. Both will serve for a term of one year.

The results of the voting with 697 ballots cast are as follows:

- Tom Clark, K3IO- 547
- Mark Hammond, N8MH - 504
- Bruce Paige, KK5DO - 396
- Paul Stotzer, N8HM - 362
- Clayton Coleman, W5PFG - .200

Digital Radio News



QSL Card



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.aspx>



<http://www.lidomounts.com>

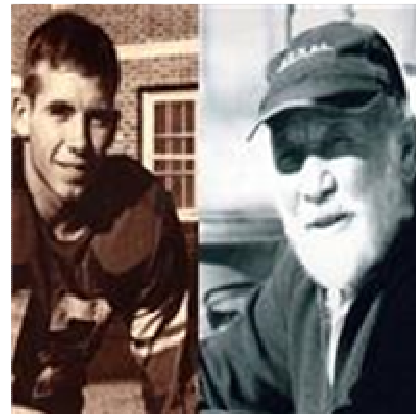
DMR Blog

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

SILENT KEYS



[N5VZ](#) GARY L HUMPHRIES #114 of CORSICANA TX
November 21, 1938 - January 15, 2016



FYI

- NFLARC Club Dues are due every May

Ham Radio Glossary**V**

Variable capacitor -- A capacitor that can have its value changed within a certain range.

Variable resistor -- A resistor whose value can be adjusted over a certain range, without removing it from a circuit.

Variable-frequency oscillator (VFO) -- An oscillator used in receivers and transmitters. The frequency is set by a tuned circuit using capacitors and inductors. The frequency can be changed by adjusting the components in the tuned circuit.

Vertical antenna -- A common amateur antenna, often made of metal tubing. The radiating element is vertical. There are usually four or more radial elements parallel to or on the ground.

Visible horizon -- The most distant point one can see by line of sight.

Voice -- Any of the several methods used by amateurs to transmit speech.

Voice communications -- Hams can use several voice modes, including FM and SSB.

Volt (V) -- The basic unit of electrical pressure or EMF.

Voltage -- The EMF or pressure that causes electrons to move through an electrical circuit.

Voltmeter -- A test instrument used to measure voltage.

VE Team
 Rebekah M - K5RCM
 Michael B - KF5KHS
 Kevin M - KW5MOS
 Mary S - KE5FGU
 Doug S - KE5CDK
 Wil G – WB5YFX
 Bud G – AD5SK
 And more...?

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

To subscribe to the newsletter, send a message to:

<newsletter-subscribe@nflarc.org>

To remove your address from the newsletter, just send a message to:

<newsletter-unsubscribe@nflarc.org>

73 DE W5NFL

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