



# 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

- 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
    - "Central Texas Amateur Repeaters"
    - Navarro, Freestone, Limestone and Leon Counties Repeaters"



## License Training Class / Testing

Thanks to the NFLARC VEs, Rebekha K5RCM and Kevin KW5MOS and Bud AD5SK that administered the testing for the Shiloh VFD/LC ARES Technicians class. It was a great success and all 8 who tested passed!

73, KG5CBD

## Local News & Events

**Rebekha K5RCM and Kevin KW5MOS were in a horrible car accident in Ennis and were care-flighted to Parkland Hospital in Dallas.**



### 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)



They are both resting & have gone through one surgery each. Both will have at least one more surgery.. Neither one of them will be able to walk or work for 3 to 6 months. Kevin has broken left hip/ leg, broken left arm & elbow, at least 5 ribs broken,lacerated kidney and several other internal injuries.

Rebekah has a crushed ankle and severe internal & external bruising. They are waiting to hear if other driver had adequate insurance to cover the massive amount of medical bills and the loss of their car.

Kevin is a Volunteer Fireman, The Red Cross, a Ham Radio Operator and a Veteran. Rebekah also Volunteers for the Fire Department, The Red Cross, a Ham Radio Operator, and is a Nurse .

Kevin only has medical insurance through the VA and Rebekah is on Medicare. This will be a long recovery for both of them. Please keep them in your prayers and if possible help with their recovery fund. Thanks from their family & friends.

Chatfield Fire Department  
Attn: Moss Fund  
P.O. Box 95, Chatfield, Tx. 75105

OR

This "Go Fund Me" is to assist with their living expenses over the next several months and for at home medical assistance as they heal.

[gofundme.com](http://gofundme.com)  
<https://www.gofundme.com/dnny534s>

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Updated on 02/10/2016

Kevin is doing well today and is in good spirits. His surgeons are still holding off on doing the surgery on his left arm due to all the lacerations on that arm. They do not want to cause undue infections by cutting into that arm. He has a leg brace on the broken leg and has found out he has torn a major ligament in that leg so the doctors are trying to keep it pretty still. He is working with the Physical therapist to get up into a chair today. Rebekah is having a lot of problems with her chest and the bruises in the chest wall. Her ankle although painful is healing well. She is working with physical therapist to get in a chair but her chest is really causing problems due to the pain and lack of strength. Thank you for prayers! We will keep you all informed about their progress and needs.

02/12/2016

Today has proven to be a challenging day for Kevin & Rebekah. Kevin fainted today during physical therapy. He has had a very rough day and not feeling well. He started feeling a well enough to eat a little bit this evening. Rebekah has been dizzy & nauseous and in a lot of pain most of the day. Thanks for your donations & prayers!!!

February 14

Today was Kevin & Rebekah's 35th Wedding Anniversary. They had been planning to have a Vow Renewal Ceremony..... They still managed to have and with their traditional Pizza Hut Pizza. Congrats to them.



Wishing them MANY more years.

02/15/2016

Bekah Adkins Moss is still in pain and is having difficulty with chest pain and dizziness. She has not been able to get out of bed due to feeling nauseous & dizzy due to severe chest pain. Although doctors say that there are not any new broken ribs they did find an old injury broken rib that may be causing problems. Her foot is black & blue from so much bruising. She is bruised on pretty much 90% of her body. Kevin Pap Moss is doing ok today but still in a lot of pain. He still has not had the surgery on his broken arm due to the multitudes of deep scrapes & scratches. He has no use at this point of his left arm and his fingers are pretty swollen. He is having a few other issues with his vitals and blood sugar . They still have not seen each other face to face but have gotten to talk to each other & have seen each other through the hospital skype. Today is their 35th wedding anniversary. Keep them in your prayers and thank you again for helping with their recovery.

02/20/2016

Pap moss will be all by himself at Parkland Hospital for the remainder of his stay in the hospital. Bekah Adkins Moss is being sent to Ridgecrest in Waco for rehabilitation. If any of you are able to visit him.. Please do go see him! He still has to have a surgery on his arm and then will go up a couple of floors for

rehabilitation. Keep them both in your prayers. They are both very sad & scared about being separated during this time.

Finally got Bekah Adkins Moss settled into Ridgecrest in Waco. Room not near as nice as the one at Parkland hospital but nurses & Aids seem very nice. Kevin Pap Moss was extremely emotional about momma leaving but was trying to be strong. They both would love visitors especially Kevin being so far from family & friends. Thanks for all your prayers.

Pap Moss had to stay there, they also found he had an infection but didn't know where it was coming from, being separated at that time was one of the hardest things I've ever had to do. This morning the hospital called me & told me that he had to be moved back to Surgery ICU. Please, please pray for him & if anyone can go see him he is on the 5th floor room 13 at Parkland.

02/21/2016

Bekah Adkins Moss

I just spoke to Pap Moss, he is so very weak, they said he has pneumonia. He can hardly speak. That's all I know for now but will try to keep info coming as I get it!

02/21/2016

Bekah Adkins Moss

I just talked to the Dr & Pap Moss is in worse condition, he has pneumonia & a ragging infection through out his body, plus a kidney infection, they have him on mega antibiotics, they had to give him blood at least once. His blood pressure has started dropping & they are giving him med to keep it up. His breathing has gotten bad & they are thinking about putting him on a vent. They said they are thinking about dialysis but don't want to go there yet. I think that's all she said, by this time my mind was numb & trying to take it all in, she said they will call me if they have to do anything big & they will call me each nite with a report. Please Pray!

02/21/2016

Bekah Adkins Moss

I just spoke to Pap Moss, he is having lots of trouble breathing & can hardly talk, each word is a challenge, they are giving him blood, & the mega antibiotics & IVs, apparently the enteral damage is more than they first thought & he doesn't know what they are going to do about it. Then he was having so much trouble breathing they were putting on some type of machine to help him breathe (i think sort of like a cpap machine, trying to

keep him off the vent) then we hung up. He is very very weak. I hope to get a report after the Dr's make their rounds! But I got to hear him for a couple of minutes!

February 26  
**Bekah Adkins Moss**

Kevin, Pap Moss, is out of surgery! It was successful! He's awake & they are taking him to his room. Will give updates as I get them!

2-27-2016  
**Bekah Adkins Moss**

Spoke to the birthday boy Kevin, Pap Moss just now, he's feeling better, he sounds better! His pneumonia seems better, the surgeon told him he did good in surgery & it wasn't as bad as they thought it was going to be but he won't be able to use it for at least 3 months, looks like 3 months is the magic number for us before we can do anything! I don't care because I have him alive, maybe a little worse for the wear but I still have him!

February 26 at 4:24pm ·

Kevin, Pap Moss, is out of surgery! It was successful! He's awake & they are taking him to his room. Will give updates as I get them!

February 27

Spoke to the birthday boy Kevin, Pap Moss just now, he's feeling better, he sounds better! His pneumonia seems better, the surgeon told him he did good in surgery & it wasn't as bad as they thought it was going to be but he won't be able to use it for at least 3 months, looks like 3 months is the magic number for us before we can do anything! I don't care because I have him alive, maybe a little worse for the wear but I still have him!

**James has replaced the batteries  
and got the 145.29 repeater back up!**



Thanks James

## 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



### Technicians Day

The Limestone County ARES group will be having a Technicians Day where newly licensed Technicians can stretch out on as many Tech class privileges that we can get on the air. Although this is geared towards Technicians, ALL ARE WELCOME and are encouraged to bring gear to operate, or just some chairs and operate what's there. The more the merrier!

We will be working 2M/70cm FM (repeater and simplex), 2M SSB, 6M AND 10M. We will also have an HF antenna for 75/40M for General and Up.

We will hold some workshops on different radios, antennas, operating modes and even antenna construction.

At this time we have no CW or Digital available, but would love to include it if someone brings it.

The date is March 5th, 2016 9am-5pm, and we have reserved the pavilion at the Groesbeck City Park, W Hwy 164 behind the nursing home. Electric is provided as well as a couple tall trees and some room to spread out. Bring your own table, chairs, eats and drinks.

DECs and ECs please forward this to all you can. As well as all others.

Questions or information, contact:

Jason Tharp KG5CBD  
 EC Limestone County ARES  
 254-749-7092  
[jasontharp6@yahoo.com](mailto:jasontharp6@yahoo.com)

73 and hope to see ya there.

### 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 simplex for now

## World News & Event

### Google use 71-76 and 81-86 GHz Amateur Bands

Google has told the FCC its secret airborne network is “nothing to worry about”  
 Google has told the US government that it believes its secret airborne network won't interfere with any existing networks and won't harm any people or animals. Google has been hoping to perform a "two-year nationwide test" of the network and recently addressed some concerns people had raised about it. In the filing, Google only calls the project a "nationwide testing of airborne and terrestrial transmitters in the 71-76 and 81-86 GHz bands (collectively, the E-band)." It wants to keep the project a secret, but all signs point to it being for Project Loon, Google's airborne network of balloons which it has primarily tested in New Zealand. The application is signed by Astro Teller, the head of Google's "X" division, which houses Project Loon.

Full Story -

<http://arstechnica.com/gadgets/2016/01/google-tells-the-fcc-its-secret-airborne-network-is-nothing-to-worry-about/>

Google Project Loon - <https://www.google.com/loon/how/>

Google's letter to FCC regarding 0747-EX-PL-2015 - <https://apps.fcc.gov/els/GetAtt.html?id=171957&x>

### ARRL Partnership Added to RFinder

The ARRL has established an agreement with RFinder, the creator of a web and app-based directory of Amateur Radio repeaters worldwide, to be its preferred online resource of repeater frequencies.

RFinder is a steadily growing worldwide repeater directory with over 50,000 repeater listings in over 170 countries. An annual \$9.99 subscription to RFinder provides access to repeater data through its collection of apps for Android and Apple devices, and from nearly any web browser.

With one subscription, users have access to repeater data worldwide from computing devices on Windows, Mac, Linux, Android, Apple iOS, and popular GPS systems. A growing list of third-party memory programming applications support radio

programming. RFinder provides integrated support for EchoLink on Android and iPhone, allowing users a one-click connection to repeaters worldwide from the directory.

ARRL will receive a portion of each annual subscription to RFinder.

*“The RFinder team is honored to be ARRL’s partner, providing the very latest online repeater information and directory technology for radio amateurs in the United States. We look forward to working with ARRL to make RFinder even better for US hams.”*

— Bob Greenberg, W2CYK, creator of RFinder — *The Worldwide Repeater Directory.*

US radio amateurs who subscribe to RFinder will have online access to its entire worldwide directory while supporting ARRL. ARRL will discontinue its own products that had supported digital listings of repeater data including the TravelPlus for Repeaters™ software and its own apps. ARRL is working with RFinder on a plan to migrate existing ARRL app users to RFinder, in order to support remaining subscription terms.

“Rest assured that the printed ARRL Repeater Directory, updated and published each year, will continue to be produced,” said ARRL Marketing Manager Bob Inderbitzen, NQ1R.

Inderbitzen explained that The ARRL Repeater Directory, available in pocket-sized and spiral bound desktop editions, is especially popular with new radio amateurs, mobile and portable operators, and public service volunteers who rely on the printed copies when they are offline and on the go.

ARRL’s source of repeater data for The ARRL Repeater Directory is voluntarily contributed information from repeater owners and frequency coordinators in the US and Canada. RFinder, on the other hand, assembles its data from worldwide sources, including repeater owners, national and regional coordinating bodies, and carefully reviewed crowd-sourced contributions. RFinder uses dynamic data, allowing users to access listings that regularly reflect new, updated, revised, and deleted information.

RFinder - <http://www.rfinder.net>

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### Alex Discovers Amateur Radio

A free booklet is available aimed at introducing newcomers to the hobby that can also be used as a handy reference while getting started

Booklet Download - <http://rsgb.org/main/get-started-in-amateur-radio/alex-discovers-amateur-radio-2/>

Find an amateur radio training course near you - <https://thersgb.org/services/coursefinder/>

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### Trinidad and Tobago Lighthouse Joins Ham Radio Event

The historic Toco Lighthouse at Point Galera on Trinidad's northeast Coast is a new country for the International Lighthouse and Lightship Weekend held on the third weekend of August. The site first began as ship navigation in 1897, with it being recently being refurbished into a centre for tourism and community activity.

The site, registered by Tony Sandy 9Z4A has had its lantern was removed - the structure and surrounds have become a key feature amid the spectacular flora and fauna.

Currently there are 130 registrations have been received from 24 countries for the International Lighthouse and Lightship Weekend.

Germany remains in the lead with 30, Australia 20, and the USA with 15, followed by England, Scotland and Holland.

More information - <http://www.illw.net>

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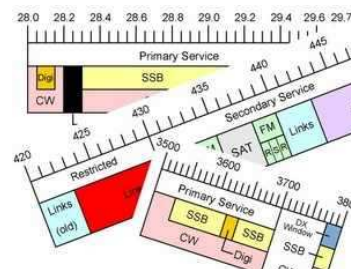
Booklet Download - [http://rsgb.org/main/get-started-in-amateur-radio-2/](http://rsgb.org/main/get-started-in-amateur-radio/alex-discovers-amateur-radio-2/)

Find an amateur radio training course near you - <https://thersgb.org/services/coursefinder/>

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### WIA Updates Bandplans - (6, 30, 40 and 6 metres) Author : Phil Wait - VK2ASD

Amateur Radio Bandplans are a voluntary operating code which divides the various amateur bands into segments, in order to minimise interference between often incompatible transmission modes and technologies. As technology progresses, and patterns of usage change, Bandplans need to be periodically reviewed and updated to ensure they meet current needs, and also that, as much as possible, band usage remains internationally harmonised.



Following a lengthy period of public consultation the Bandplan changes are now released as a "Draft for Adoption". If no serious deficiencies are identified the updated Bandplans will come into effect on the 15th March, 2015. The two metre and 70cm Bandplans are also under review, and are expected to be finalised during the second half of this year. Watch out for new information on those Bandplans in the Hot Issues section of this website.

The WIA would like to sincerely thank John Martin VK3KM and the entire Technical Advisory Committee for undertaking the difficult task of reviewing the Bandplans, and finding a workable solution to satisfy the various competing interests. Phil Wait VK2ASD.

## History

### VI8ANZAC is on the air

**Author : Jim Linton - VK3PC**

The Darwin Amateur Radio Club (DARC) continues to be active with the VI8ANZAC callsign to mark the Albert Chalmers Borella journey re-enactment - and has caused many dog-piles on the bands. DARC President Gary Gibson VK8GN reports that concentration has been on 40m, 20m, 15m and 10m. The lower bands are a bit of a challenge during the Australian northern wet season with very high noise levels.

There have been good openings to Europe on 10m, and many other countries including VK are being worked all the bands. High interest has been generated in VI8ANZAC going by the large number of look-ups on QRZ.com



The commemorative event marks the historic trek to enlist in WWI by Albert Borella. The 33 year old went from Tennant Creek to Darwin which then had no sign-up point, and on to Townsville in Queensland by boat for enlistment. Albert Borella served at Gallipoli in 1915 for two months, before going to the

Western Front in France and Belgium. He was wounded in action, decorated with the Military Medal, mentioned by Winston Churchill in military dispatches, and for valour in combat - awarded the Victoria Cross.

Each April 25 is ANZAC Day in Australia, to honour those who fought for the first time as the Australian and New Zealand Army Corp (ANZAC) at Gallipoli in Turkey, then elsewhere, and the service men and women in all subsequent conflicts.

This year is the Centenary of ANZAC. A number of events are being held in Australia and aboard. The Darwin Amateur Radio Club has the WIA ANZAC 100 callsign VI8ANZAC until March 3.

## New Gear

### TYT MD-390 DMR 400-470MHz UHF HT Radio Digital DMR Radios



~~\$199.99~~ \$179.99

Model Number: MD-390

#### NEW MODEL!

This is the new model from TYT, who still makes the very popular MD-380 Radio. Enjoy the **LARGE COLOR SCREEN** and easy-to-read display of this cool little radio! It is compatible with Motorola MotoTRBO systems. Programming software is free for this radio.

New features of the MD-390 include:

- IP67 WATERPROOF

- 2 antennas, 1 is a 14" extended whip
- Earpiece with PTT in-line mic
- More information on the screen,
  - including the Zone name

The weight and feel of this radio is much more heavy-duty and rugged than the MD-380

Programming Cable for this Radio (+\$14.99 per order)

External HT Speaker Mic (+\$14.99 per order)

## Ham Software



Hi All,

Just a quick note to let you know that Application Program Interface (API) development is now underway in N3FJP Software!

I often receive requests from folks who would like to interface their digital or logging programs with my logging software. As of February, 2016, I am just beginning to add Application Program Interface (API) functionality to enable any other program to do just that!

The work I've done so far won't be evident until other programmers add connectivity to my software in their programs. If you have a program that you would like to see interfaced with my software, please contact the developer(s) and refer them here:

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

I am looking forward to working with other developers in an iterative process, as we test and finalize this new code, so that we can maximize our combined functionality!

Thanks!

73, Scott

N3FJP

<http://www.n3fjp.com>

## BUY, SELL, or SWAP

## Hamfests & Events

03/12/2016 | WCARC Swapfest and License Testing

Location: Georgetown, TX

Type: ARRL Hamfest

Sponsor: Williamson County ARC

Website: <http://wcarc.com>

03/05/2016 | Irving ARC, Inc. Hamfest

Location: Irving, TX

Type: ARRL Hamfest

Sponsor: Irving Amateur Radio Club, Inc.

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

03/12/2016 | WCARC Swapfest and License Testing

Location: Georgetown, TX

Type: ARRL Hamfest

Sponsor: Williamson County ARC

Website: <http://wcarc.com>

03/18/2016 | South Texas Section Convention (Greater Houston Hamfest)

Location: Rosenberg, TX

Type: ARRL Convention

Sponsor: Brazos Valley Amateur Radio Club

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

03/19/2016 | West Texas Section Convention (St. Patrick's Day Hamfest)

Location: Midland, TX

Type: ARRL Convention

Sponsor: Midland Amateur Radio Club

Website: <http://hamfest.w5qgg.org>

04/16/2016 | HamEXPO

Location: Belton, TX

Type: ARRL Hamfest

Sponsor: Temple Amateur Radio Club

Website: <http://tarc.org/hamexpo/>

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

Location: Austin, TX

Type: ARRL Convention

Sponsor: Austin ARC & Texas VHF-FM Society

Website: <http://www.austinsummerfest.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)
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- Mexia \* 2M (145.39 - with a tone of 146.2)
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- We can be Monitored via
  - <http://nflarc.org/radio.html>
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    - “Central Texas Amateur Repeaters”
    - “Navarro, Freestone, Limestone and Leon Counties Repeaters”

## Net Control Schedule

- March
  - 02 Rebekah / Wil
  - 09 Wil / Rebekah
  - 16 Michael / Doug
  - 23 Rebekah / Wil
  - 30 Wil / Rebekah
- April
  - 06 Michael / Doug
  - 13 Rebekah / Wil
  - 20 Wil / Rebekah
  - 27 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

### March 12, 2016

NFLARC Lunch **Time:** 12:00pm - 1:00pm  
NFLARC Meeting **Time:** 1:00pm - 3:00pm

### April 9, 2016

NFLARC Lunch **Time:** 12:00pm - 1:00pm  
NFLARC Meeting **Time:** 1:00pm - 3:00pm

### 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. 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
- **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
  - 2<sup>nd</sup> 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
  - 1<sup>st</sup> Tues. 7:00pm Belton EOC
- HOTARC
  - 4<sup>th</sup> Thurs. 7:00pm W5NCD Workshop 12772 Chapel Rd., Lorena
- Lake Whitney ARS
  - 3<sup>rd</sup> 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

March 2016	
± AGCW YL-CW Party	1900Z-2100Z, Mar 1
± QRP Fox Hunt	0200Z-0330Z, Mar 2
± Phone Fray	0230Z-0300Z, Mar 2
± CWops Mini-CWT Test	1300Z-1400Z, Mar 2 and 1900Z-2000Z, Mar 2 and

	0300Z-0400Z, Mar 3
± UKEICC 80m Contest	2000Z-2100Z, Mar 2
± NRAU 10m Activity Contest	1800Z-1900Z, Mar 3 (CW) and 1900Z-2000Z, Mar 3 (SSB) and 2000Z-2100Z, Mar 3 (FM) and 2100Z-2200Z, Mar 3 (Dig)
± NCCC RTTY Sprint	0145Z-0215Z, Mar 4
± QRP Fox Hunt	0200Z-0330Z, Mar 4
± NCCC Sprint	0230Z-0300Z, Mar 4
± ARRL Inter. DX Contest, SSB	0000Z, Mar 5 to 2400Z, Mar 6
± Wake-Up! QRP Sprint	0600Z-0629Z, Mar 5 and 0630Z-0659Z, Mar 5 and 0700Z-0729Z, Mar 5 and 0730Z-0800Z, Mar 5
± Open Ukraine RTTY Championship	1800Z-2059Z, Mar 5 (Low Band) and 2100Z-2359Z, Mar 5 (Low Band) and 0800Z-1059Z, Mar 6 (High Band) and 1100Z-1359Z, Mar 6 (High Band)
± UBA Spring Contest, CW	0700Z-1100Z, Mar 6
± DARC 10-Meter Digital Contest	1100Z-1700Z, Mar 6
± SARL Hamnet 40m Simulated Emerg Contest	1200Z-1400Z, Mar 6
± RSGB 80m Club Championship, Data	2000Z-2130Z, Mar 7
± ARS Spartan Sprint	0200Z-0400Z, Mar 8
± QRP Fox Hunt	0200Z-0330Z, Mar 9
± Phone Fray	0230Z-0300Z, Mar 9
± CWops Mini-CWT Test	1300Z-1400Z, Mar 9 and 1900Z-2000Z, Mar 9 and 0300Z-0400Z, Mar 10
± AWA John Rollins Memorial DX Contest	2300Z, Mar 9 to 2300Z, Mar 10 and 2300Z, Mar 12 to 2300Z, Mar 13
± NCCC RTTY Sprint	0145Z-0215Z, Mar 11
± QRP Fox Hunt	0200Z-0330Z, Mar 11
± NCCC Sprint	0230Z-0300Z, Mar 11
± Nauryz DX Contest	0800Z-1359Z, Mar 12
± RSGB Commonwealth Contest	1000Z, Mar 12 to 1000Z, Mar 13
± South America 10 Meter Contest	1200Z, Mar 12 to 1200Z, Mar 13
± SKCC Weekend Sprintathon	1200Z, Mar 12 to 2400Z, Mar 13
± Oklahoma QSO Party	1400Z, Mar 12 to 0200Z, Mar 13 and 1400Z-2000Z, Mar 13
± AGCW QRP Contest	1400Z-2000Z, Mar 12
± Stew Perry Topband Challenge	1500Z, Mar 12 to 1500Z, Mar 13
± EA PSK63 Contest	1600Z, Mar 12 to 1600Z, Mar 13
± TESLA Memorial HF CW Contest	1800Z, Mar 12 to 0759Z, Mar 13
± QCWA QSO Party	1800Z, Mar 12 to 1800Z, Mar 13
± Idaho QSO Party	1900Z, Mar 12 to 1900Z, Mar 13
± North American Sprint, RTTY	0000Z-0400Z, Mar 13
± UBA Spring Contest, 2m	0700Z-1100Z, Mar 13
± NSARA Contest	1200Z-1600Z, Mar 13 and 1800Z-2200Z, Mar 13
± Wisconsin QSO Party	1800Z, Mar 13 to 0100Z, Mar 14
± WAB 3.5 MHz Phone	1800Z-2200Z, Mar 13
± Bucharest Contest	1800Z-2059Z, Mar 14
± CLARA Chatter Party	1700Z, Mar 15 to 1700Z, Mar 16

	and 1700Z, Mar 19 to 1700Z, Mar 20
± QRP Fox Hunt	0100Z-0230Z, Mar 16
± Phone Fray	0230Z-0300Z, Mar 16
± CWops Mini-CWT Test	1300Z-1400Z, Mar 16 and 1900Z-2000Z, Mar 16 and 0300Z-0400Z, Mar 17
± RSGB 80m Club Championship, CW	2000Z-2130Z, Mar 16
± NAQCC CW Sprint	0030Z-0230Z, Mar 17
± QRP Fox Hunt	0100Z-0230Z, Mar 18
± NCCC RTTY Sprint	0145Z-0215Z, Mar 18
± NCCC Sprint	0230Z-0300Z, Mar 18
± BARTG HF RTTY Contest	0200Z, Mar 19 to 0200Z, Mar 21
± SARL VHF/UHF Analogue/Digital Contest	1000Z, Mar 19 to 1000Z, Mar 20
± Russian DX Contest	1200Z, Mar 19 to 1200Z, Mar 20
± F9AA Cup, SSB	1200Z, Mar 19 to 1200Z, Mar 20
± Louisiana QSO Party	1400Z, Mar 19 to 0200Z, Mar 20
± AGCW VHF/UHF Contest	1400Z-1700Z, Mar 19 (144) and 1700Z-1800Z, Mar 19 (432)
± Virginia QSO Party	1400Z, Mar 19 to 0200Z, Mar 20 and 1200Z-2400Z, Mar 20
± Feld Hell Sprint	1700Z-1859Z, Mar 19
± UBA Spring Contest, SSB	0700Z-1100Z, Mar 20
± Run for the Bacon QRP Contest	0100Z-0300Z, Mar 21
± SKCC Sprint	0000Z-0200Z, Mar 23
± QRP Fox Hunt	0100Z-0230Z, Mar 23
± Phone Fray	0230Z-0300Z, Mar 23
± CWops Mini-CWT Test	1300Z-1400Z, Mar 23 and 1900Z-2000Z, Mar 23 and 0300Z-0400Z, Mar 24
± RSGB 80m Club Championship, SSB	2000Z-2130Z, Mar 24
± QRP Fox Hunt	0100Z-0230Z, Mar 25
± NCCC RTTY Sprint	0145Z-0215Z, Mar 25
± NCCC Sprint	0230Z-0300Z, Mar 25
± FOC QSO Party	0000Z-2359Z, Mar 26
± CQ WW WPX Contest, SSB	0000Z, Mar 26 to 2359Z, Mar 27
± Low Power Spring Sprint	1400Z-2000Z, Mar 28
± Phone Fray	0230Z-0300Z, Mar 30
± CWops Mini-CWT Test	1300Z-1400Z, Mar 30 and 1900Z-2000Z, Mar 30 and 0300Z-0400Z, Mar 31
± UKEICC 80m Contest	2000Z-2100Z, Mar 30

**“Founders and Patriots of the Republic” is Theme of Annual 13 Colonies Event**

The annual Independence Day week [13 Colonies Special Event](#) got under way on June 30 and will continue until July 5 at 0400 UTC. The theme for the 2015 event is “Founders and Patriots of the Republic.” The object is for operators to contact special event stations in each of the 13 British colonies that became the US in 1776. The contact count for last year’s event was nearly 109,000.

Certificates and endorsements will be available for working the 13 colonies stations, with a sticker for contacting all 13 and an endorsement for contacting WM3PEN in Philadelphia, where independence was declared in 1776. Those working WM3PEN will have a Liberty Bell added to their 13 Colonies certificates.

The 1 Å— 1 call sign stations on the air this year are K2A in New York, K2B in Virginia, K2C in Rhode Island, K2D in Connecticut, K2E in Delaware, K2F in Maryland, K2G in Georgia, K2H in Massachusetts, K2I in New Jersey, K2J in North Carolina, K2K in New Hampshire, K2L in South Carolina, and K2M in Pennsylvania. In addition to WM3PEN, UK special event station GB13COL will operate from Durham, England, with members of the Durham and District Amateur Radio Society participating.

**Amateur Satellite**



**DX News**



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### QSL Card

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To: W5NFL Confirming 2-way SSB QSO, Band: 10M  
 Date: June 28, 2015 Time: 16:24Z, RST:

### 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.n3fjp.com>

### The Spectrum Monitor



Online magazine

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

## SILENT KEYS



## FYI

- NFLARC Club Dues are due every May

## Ham Radio Glossary

### O

**Offset**--The 300 to 1000-Hz difference in CW transmitting and receiving frequencies in a transceiver. For a repeater, offset refers to the difference between its transmitting and receiving frequencies.

**Ohm** -- The basic unit of electrical resistance, used to describe

the amount of opposition to current.

**Ohm's Law** -- A basic law of electronics. Ohm's Law gives a relationship between voltage (E), current (I) and resistance (R). The voltage applied to a circuit is equal to the current through the circuit times the resistance of the circuit ( $E = IR$ ).

**One-way communications** -- Transmissions that are not intended to be answered. The FCC strictly limits the types of one-way communications allowed on the amateur bands.

**Open circuit** -- An electrical circuit that does not have a complete path, so current can't flow through the circuit.

**Open repeater** -- A repeater that can be used by all hams who have a license that authorizes operation on the repeater frequencies.

**Operator/primary station license** -- An amateur license actually includes two licenses in one. The operator license is that portion of an Amateur Radio license that gives permission to operate an amateur station. The primary station license is that portion of an Amateur Radio license that authorizes an amateur station at a specific location. The station license also lists the call sign of that station.

**Output frequency** -- A repeater's transmitting frequency. To use a repeater, transmit on the input frequency and receive on the output frequency.

## 2015-2016 Officers

**President:** Doug S - KE5CDK

**Vice President:** Rodger W - W5UOK

**Secretary:** Rebekah M - K5RCM

**Treasurer:** James S - KD5OXM

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**Director (2yr):** Kevin M - KW5MOS

**Director (3yr):** Michael B - KF5KHS

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**Testing Committee:**

Ken P K5KCP,

Rebekah M - K5RCM

**VE Team**

Ken P K5KCP,

Rebekah M - K5RCM

**Public Relations Chairman**

Ken P K5KCP

**Activities Chairman**

Rebekah M - K5RCM

**Ragchew Editor**

Doug S - KE5CDK

## Address Book

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

If you have Questions, Comments, Links, Submissions,  
Corrections, Etc.  
Send them to [ragchew@nflarc.org](mailto:ragchew@nflarc.org)