



May 2013

<http://www.w5fc.org>

Don Murray, W9VE, Editor

- IN THIS ISSUE -

May Meeting Program	1
DARC Nets Schedule	2
President's Corner	2
Whit and Anne Griffith Community Service Award.....	3
Tech Net on the Hill.....	3
DARC TechLab Events.....	5
Analog Repeaters.....	6
100 th Anniversary Contest.....	6
Monday Nets on the 146.880.....	6
Field Day 2013.....	7
Upcoming Events – Need Volunteers to Support.....	7
E-Mail contact list.....	7
Using the Keys to the (D★) Kingdom	7
DFW-Area Ham Club Events	9
Neighbor Program Helps DARC	9
Minutes of DARC Board Meeting	9
Minutes of DARC Regular Meeting	9
Treasurer's Report	10
Poetry Corner	10
Recipe Corner: DARC Hamfixins' Net	11
Wine-Braised Short Ribs.....	11
Joe's Hot Wings.....	11
Bean Casserole.....	11
Campfire Potatoes.....	12
Kruchinsky's Hot Potatoes.....	12
Swap Shop	12
New Mirage D1010 100 Watt 70 cm Amp \$250.....	12
HP8551B Spectrum Analyzer \$70.....	12
Health and Beauty Corner	13
Masthead	13
Maps to New DARC Meeting Location ...	14

May Meeting Program

Our May Program Presentation will be by Pat NT5PH covering *Dallas F5 Tornado: When, Not If.*



The presentation is based on the North Central Texas Council of Government's Scenario 5. What happens when, not if, an EF5 tornado impacts the DFW Metroplex. Long lived EF5 tornado touches down in Arlington, crossing UTA, The Ballpark, and high value office properties in Richardson with 84,000 residents in the path. How do we as Amateur Radio operators and emergency communicators effectively work in such a scenario? The presentation is intended to get us thinking about such a scenario.



DARC Nets Schedule

All DARC nets on 146.88 MHz – Tone is 110.9.
NTS DFW Early Traffic Net **Daily**

National Traffic System Local Net **6:30 p.m.**
All radio amateurs are invited to participate in this net to learn how to handle formal message traffic. This is a critical skill in emergency nets. It can make the difference between being helpful and just being in the way.



DARC Vet Net **Wednesdays**
New net for veterans, reservists, active-duty military personnel and all hams who appreciate the vets in our ranks and their service to our country. Everyone is welcome and encouraged to check in. **7:00 p.m.**

DARC Tech Net **Saturdays**
Rookie Q&A, Techtalk, DFW ham news, ask the elmers, swapshop. Newly licensed hams are especially welcome. Every ham is gladly welcomed! **7:00 p.m.**

DARC SkyNet – Astronomy Forum with Program **Saturdays**
The sky tonight, space news, space history (and trivia), telescopes, cosmology, Big Bang(s), star mythology. All radio amateurs are invited to participate in this net. If you check in, you will learn something. **9:00 p.m.**

DARC Meeting on the Air **1st and 3rd Sunday**
What the Club members are doing. **7:00 p.m.**
All radio amateurs are welcome - that means YOU!

DARC Hamfixin's Net **1st and 3rd Monday**
New net for people who like to cook 'n eat! **7:00 p.m.**
Bring your recipe cards and kitchen lore and join in the food talk. See what the other hams are cooking up!

DARC ECOMM Net **2nd Monday**
Emergency Preparedness Discussion. **7:00 p.m.**

DARC Geek Net *NEW!* **4th Monday**
Come to discuss all things Geeky, scientific, digital, current, brainy, recherché **7:00 p.m.**

DARC Surprise Net *NEW!* **5th Monday**
Don't know what to do on those rare 5th Mondays? Check into the surprise net. Last net was all about freshwater fishing. Next one, who knows?? **7:00 p.m.**

Dallas RACES Training Net **1st and 3rd Sunday**
Formal emergency training net **8:00 p.m.**
Interesting and informative net to monitor, but Part 97 of FCC rules does not allow non-RACES appointed stations to transmit unless they have emergency traffic.

President's Corner

By Randy Patterson, KE5JIT

DARC theme for 2013: Tell me and I'll forget. Show me, and I may not remember. Involve me, and I'll understand

We have numerous events planned for 2013 and we need your help to make them a success. Join with us and get actively involved and we will have fun together!



Field Day is just around the corner, so start planning to participate with the DARC at The Pavilion at Flag Pole Hill.

We are looking more at cost this year and possibly will be asking for bids if we do Bar-B-Q for Field Day.

I have been looking over older editions of *In the DARC* and noticed we used to take reservations, per say, for steaks and a fee was paid in advance. Maybe we will raise donations to see how much we can afford after donations have been given. Who know? We are still in the planning stages, but will finalize our plans during the May meeting.

The DARC has had great Field Day dinners, snacks, lunches and soft drinks over the past years. This one event has not gotten to be about a \$1K bill for us over the past couple of years. We will be looking more closely to the economics saving on food but not taking away from the fun of it all.

Will we be having Bar-B-Q, Steaks, hamburgers, hot dogs, spaghetti, or just toothpicks and water. Stay tuned! We will be discussing during our May meeting, so plan on attending and providing your input.

Whit and Anne Griffith Community Service Award



During our April DARC General Meeting, we presented the Whit and Anne Griffith Community Service Award. This award can be presented annually to an outstanding amateur radio operator who has truly gone above and beyond what reasonably is defined as typical or routine community service. This recipient should have made extraordinary contributions to the general and/or amateur communities and we believe our recipient has done just that.

Submission for Whit and Anne Griffith Award read as follows:

Katherine Hall KE5ZCM was licensed as an amateur radio operator in June 2009, joined the DARC in September 2009 and has not stopped. Katherine is always eager to take on new challenges and open to new ideas and does it with not only thoughts but also in actions.

She said she was not qualified but when approached about a new idea of having a Tech Net on the W5FC repeater. She agreed to lead the efforts and put together a team to produce an exciting weekly Tech Net which will be celebrating three years soon.

Katherine is excited about the amateur radio hobby and what possibilities we can do as a club to teach and spread the enthusiasm of the hobby. In the spring of 2012, Katherine wanted to explore what we could do for veterans since many were coming back home. Katherine joined together with Don W9VE and started a weekly VetNet in July.

Working closely with Katherine on many subjects, she is eager to go that extra mile to see what we can do to get folks involved. She dragged me out one afternoon for a meeting that turned out being a tour of a business, because she felt an opportunity for the DARC to expand our name recognition – an idea we are still pondering.

Katherine also learned and has been a Morse code instructor for our classes.

Katherine is constantly thinking about the next step and has recently accepted the role of Vice-President of the DARC. It is with great honor, I submit Katherine KE5ZCM to be the recipient of the Whit and Anne Griffith Award.

Respectfully,

Randy Patterson KE5JIT

Dallas Amateur Radio Club President

Note: Yes, I am 14 words over the limit, please forgive me and don't hold against Katherine for consideration.

New NTX Section Manager

Chris Brewer, N5GMJ, of Saginaw, Texas, has been appointed ARRL North Texas Section Manager as of April 30. The past Section Manager, Walt Mayfield, KE5SOO, of Krum, announced he would be resigning due to work and family commitments; he has served as Section Manager since October 2011. ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N, appointed Brewer after consulting with ARRL West Gulf Division Director David Woolweaver, K5RAV. Brewer, who is presently the Official Observer Coordinator in the North Texas Section, has been an Official Observer since 2009.

He will complete the current term of office as North Texas Section Manager that continues through March 31, 2015.

We wish Walt the best and congratulate Chris on his new appointment. The DARC looks forward to working with Chris and the ARRL as we move into celebrating our 100th anniversary.

Tech Net on the Hill

We celebrated our third year of weekly Tech Nets on Saturday evenings on the 146.880 repeater with Katherine KE5ZCM and her team of Net Controls this past month at Flag Pole Hill. We had another great turnout of hams who enjoy the hobby and fellowship of fellow hams. We also had hot dogs and soft drinks that kept us coming back for more. And as the song went, "there was joy, there was fun....."



There were new cooks this year. Boy, oh boy, the smoke!

And then I had to give cooking lessons on the proper way to cook a hot dog – burn it! The hot dogs started moving out of the holding pan in a hurry afterwards. Someone snuck in Fritos and cookies – a strange combination but it worked.



The presentation was great!

Tech Net is hosted by the DARC every Saturday night at 7:00 p.m. on 146.88 MHz with a PL Tone of 110.9.



Training on how to properly start the generator

We had representation from Dallas OEM with CERT, RACES, Texas National Guard, DARC Generator repairmen, and individuals set up with their radios, phones and analyzer units



High-Techsters at Work on the Hill



There was the issue of getting something stuck in the tree?

We never know where we will find Dhiren KF5FPP. I believe he got his line stuck in the tree. Always helps to have a rope, ladder and able person to climb the tree.



That is just one crazy man. Oh, wait! That is the leader of SkyNet!

We even had several stations set up and people working on HF. When I arrived, about an hour and a half after the event started (had to work), there were antennas set up across the street, and at least two others in the pavilion area.



There were discussions during Hams 'n' Eggs about an issue with one of our radios. It appears this was a common issue with this radio and there was a fix recommended from the hams discussing. Based on these communications, some repairs were made on the Communications Trailer that were discovered during recent event at the Flight Museum.



There was a workout held in April and another planned before this edition of *In the DARC* is sent out.

Once again I would like to say thank you to Pat NT5PH and his team of volunteers from all groups connected in driving this project forward.

We had some faulty equipment and had to replace driving the most recent delay. We are hoping the upcoming workout will get us connected to the internet.

DARC TechLab Events



Introduction to D*Star

Bob K5CRX, once again, did an awesome job on the Introduction to D-Star. We approached Bob about a year ago, when D-Star was becoming a reality for the DARC and asked if he would be willing to take on the responsibility of training for D-Star. Bob agreed and started on the path of discovery! What a job he has done!

Unfortunately, I was not able to be at the event due to work, but the reviews are in and they are great. Thanks to everyone who participated, supported and helped make the D-Star presentation be a success.



This was another weekend where there was a lot of competition for amateur radio operators with multiple events in the area.

We have had four successful TechLab events this year. We will not be having TechLab events in May – Memorial Day Weekend, and June – Field Day Weekend, but will be back in July with another great TechLab.

Special thanks go to Chaz KF5JHA for securing these facilities with Brookhaven College to have these events. Also, a big THANK YOU goes to the Brookhaven College for sponsoring us for our monthly meeting and TechLab class. The facilities are awesome.

**Don't Wait...
Be Ready**

**DISASTER
PREPAREDNESS
FAIR**

11am-2pm – Saturday, May 11, 2013

JOIN US AT ANY OF THESE THREE LOCATIONS
J. Erik Jonsson Central Library - 1515 Young St, 75201
Audelia Road Branch Library - 10045 Audelia Rd, 75238
Hampton-Illinois Branch Library - 2951 South Hampton Rd, 75224

Sponsored by
dallaspubliclibrary
NN/LM
National Network of
Libraries of Medicine

Details will be discussed during the meeting.

In the DARC is the monthly newsletter of the Dallas Amateur Radio Club

Should you have a suggestion for future topics for TechLab, please contact Tom KE5ICX or Bill AE5BK.

Analog Repeaters

Repairs have been completed on getting the 220 antenna back up and working. We were fortunate that the antenna was not damaged during this damage. Thanks to Mike AE5IV and his team of workers that spent a majority of a Saturday working on this and the 2 meter antenna.

While on the rooftop working on the antenna, Bernie K5BP was inside working on a firmware upgrade to the repeaters. It is nice to have a month with no clock issues.

Thanks to everyone who was able to participate in this workout!

100th Anniversary Contest

The deadline for submissions was May 1. I hope you were one of the contestants who submitted your design for consideration. The last report I received from our chairman, there were over 30 submissions.

The goal was for someone to create a logo to be used for the 100th Anniversary Celebration, thus a reflection on our past 100 years.

We have a committee who will, by the time you receive the newsletter, have voted and decided who will receive the ID31 HT as the prize for winning. Plan on being present to see who the winner is and what the proposed logo looks like.

Monday Nets on the 146.880

The 1st Monday - HamFixins' Net

The 2nd Monday - EmComm101

The 3rd Monday - HamFixins' Net

The 4th Monday - Geek Net

The 5th Monday – Yes, there is one in April and yes, we did have a net. And the surprise net was: Texas Fresh Water Fishing Net and the NCS was Ron N5SQA. Look for this net to be featured on the W5FC.org website since it is recorded.

Online *In the DARC* Archive Continues to Grow

We have more *In the DARC* editions posted online at www.w5fc.org We now have issues back to January 1996. Good reading about your club.

We have older editions to post – stay tuned!



Door Prizes, Or Is It?

I love this picture so much; I am going to use it one more month. An oh, by the way, John was your Old Timer at the celebration of our Annual Old Timers program during our April meeting, and you thought this was about door prizes – I bet John has already eaten the Velveeta noodles and cheese.



Remember to bring cash with you and purchase a ticket for \$1, or as many tickets you want, and you could be the winner in April. If 50 tickets are sold, the person with the winning ticket would receive \$25 and \$25 for the club. This is a great way for us to bring additional funds into the club and an opportunity for someone to also benefit.

If you have items you would like to donate for door prizes, please contact Scott KE5DKV during our meetings. We try to keep our items value below \$25, but if you are donating, you control the price.



Please join me in welcoming our newest members to the DARC. We received applications and voted in as new members during our April meeting:

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Matt McCann KF5GPX

Bill Byrom N5BB.

We welcome Matt and Bill and encourage them to get involved.

Take a moment to welcome and congratulate KF5GPX or N5BB Matt the next time you hear them on the air.



It's that time of year again -- time to start gearing up for ARRL Field Day, June 22-23, 2013! ARRL's flagship operating event -- always held the fourth full weekend in June -- brings together new and experienced hams for 24 hours of operating fun.

Field Day packets are now available for download and include the complete rules, as well as other reference items such as forms, ARRL Section abbreviation list, entry submission instructions, a Frequently Asked Questions section, guidelines for getting bonus points, instructions for Get-On-The-Air (GOTA) stations and a kit for publicizing your event with the local press. New for 2013: Stations operating as Class A or B may begin setting up at 0000 UTC on Friday (which will be Thursday 8 PM EDT, 7 PM CDT, 6 PM MDT and 5 PM PDT). The groups may start and stop their set-up, resuming the set-up later, but may spend only a maximum of 24 hours cumulative time for setting up their sites.

We have our location secured and we are on our way to planning for our 2013 Field Day. If you would like to provide input for events, stations, food, snacks, antenna or anything else related to Field Day, please drop us a note to fieldday@w5fc.org.

We will probably discuss a workout during our April or May meeting to test setting up the beam and getting the Communications trailer ready.

Upcoming Events – Need Volunteers to Support

Disaster Preparedness Fair – 11 am – 2 pm – Saturday, May 11, 2013

Join us at any of these three locations:

J. Erik Jonsson Central Library – 1515 Young St, 75201

Audelia Road Branch Library – 10045 Audelia Rd, 75238

Hampton-Illinois Branch Library – 2951 South Hampton Rd, 75224

DARC Field Day – June 22 & 23rd

Contact Field Day Marshals – Mike W5MWT and Roger KE5YTA with ideas and special request.

E-Mail contact list

Here is a list of e-mail contacts for the DARC nets. This sends you emails directly to the ones responsible for the individual nets:

Geek Net: geeknet@w5fc.org

Ham Fixin's Net: hamfixins@w5fc.org

SkyNet: skynet@w5fc.org

Tech Net: technet@w5fc.org

VetNet: vetnet@w5fc.org

Hope to see you at our club meeting on Tuesday, May 7th at Brookhaven College, 3939 Valley View Lane, Building X, Room X2007

73

Randy KE5JIT

Using the Keys to the (D★) Kingdom

By Bob DeVance K5CRX

D-Star (Digital Smart Technology for Amateur Radio) is a great digital voice/data radio system that's made a strong showing in the past two years. D-Star repeaters are now available in most major cities and a lot of smaller ones, too. D-Star also has a world-wide presence with repeaters in many countries. This means with just a bit of knowledge, one can talk to locations all over the world with a D-Star handheld radio that communicates via a local D-Star repeater.

In the previous article, I discussed the four D-Star "keys" – MyCall, URCall, Rpt1 & Rpt2 – and the important role they play in communicating via D-Star.

In this article, we'll take a look at managing some of those "keys".

We can manually place the call signs and specifiers in the four registers and communicate effectively. But – how do we tap into the power of D-Star's capabilities without all that "finger-boning" when we want to communicate through a different repeater or to a different reflector? Fortunately, ICOM™ has provided memories that allow us to predefine and save many sets of call sign "keys". These memories can then be selected at will and remove the burden of "programming on the fly".

At this point, let me state that I am a strong proponent of a programming cable and computer software to facilitate data entry into your radio. Using the cable and either ICOM's software or third party software, you can enter a lot of call signs in a short time. Manual entry is possible but time consuming and tedious.

Let's take the example table below. I want to use the Plano Amateur Radio Klub's UHF D-Star repeater as the hub for my communications for one set of "keys". The repeater call sign is K5PRK. By default, I will select my call sign for the MyCall entry which will not change unless I choose to change it. Here are the entries I'll place in the first "key" set:

These settings allow me to do the following:

Go to Channel 1 and make a general call to anyone else who is on that repeater (local).

Go to Channel 2 and have the repeater provide its link information – i.e., what repeater or reflector it's linked to, if any.

Go to Channel 3 and have the system provide me an echo test of my radio and audio.

Go to Channel 4 and unlink from the repeater currently linked to.

Go to Channel 5 and link to reflector 001C.

Go to Channel 6 and link to reflector 003C.

The "^" symbol indicates a space in this position. The "B" in the eighth character position for Rpt1 indicates the UHF module in the repeater. The "G" in the eighth character position for Rpt2 indicates that I want to use the repeater's gateway capability. The "REF001" indicates Reflector 001. The "C" following that indicates I want to use its "C" module. The "L" indicates I want to establish a link with this reflector.

Once saved to my D-Star radio, I can simply go to the channel number, observe the entry name to know what it does, and establish a link and/or communicate. One note on good procedure - after I establish a link, I need to move back to the "CQCQCQ" channel to avoid repeatedly trying to re-link. After completing my session, I need to go to channel 4 and click the transmit key once to "unlink" from the linked repeater or reflector.

That's a quick synopsis of D-Star memory allocation and convenience. We'll take on additional tips and techniques next time. Meantime, have fun with D-Star.

Links:

www.dstarusers.org

www.k5tit.org

www.icomamerica.com

Channel #:	Frequency:	Name:	URCall	Rpt1	Rpt2
1	441.575	K5PRK^B	CQCQCQ	K5PRK^B	K5PRK^G
2	441.575	K5PRK^I	^^^^^I	K5PRK^B	K5PRK^G
3	441.575	K5PRK^E	^^^^^E	K5PRK^B	K5PRK^G
4	441.575	K5PRK^U	^^^^^U	K5PRK^B	K5PRK^G
5	441.575	PRK^001C	REF001CL	K5PRK^B	K5PRK^G
6	441.575	PRK^000C	REF003CL	K5PRK^B	K5PRK^G

Example D-Star Key Set

DFW-Area Ham Club Events

Activities of DFW-area amateur radio clubs. To add an event, send an email to w9ve@arrl.net.

NEW MEETING PLACE! Brookhaven College
- Brookhaven College Building X, 2nd floor, Room X2007. Please see the [maps](#) on page 14 for directions. Board Meets 6:00 p.m. General Meeting 7:00 p.m.

- Weekly - Wednesday – DARC VetNet 7:00 p.m.
- Weekly – Saturday – DARC TechNet 7:00 p.m.
- Weekly – Saturday – DARC SkyNet 9:00 p.m.
- 1st & 3rd Monday -DARC HamFixin's Net 7:00 p.m.
- 2nd Monday – DARC ECOM Net – 7:00 p.m.
- 4th Monday - DARC Geek Net – 7:00 p.m.
- 5th Monday - DARC Surprise Net – 7:00 p.m. (New!)
- Mondays (Except 4th Monday) –Denton County Amateur Radio Club (DCARA Information and Training Net – Freq. 146.920 PL 110.9 — 8:00 p.m.
- Wednesdays - Irving Amateur Radio Club (IARC) The Breakfast Club – McDonald's, 2410 N Story Rd, Irving (Between 183 & Rochelle) - 8:30 a.m.
- Thursdays –Garland ARC – Crony Lunch Furr's Cafeteria – 350 S Plano Rd. – Richardson 11:00 a.m.
- Saturdays – Hams & Eggs Metrocrest ARS (MARS) – What-A Burger – NE Corner Old Denton & Bush 7:00 - 10:00 a.m.

Neighbor Program Helps DARC

Get a Tom Thumb Reward card and designate 4056 as the code for the donation program you want Tom Thumb to donate to. The DARC will receive 1% of your purchase price as a donation from Safeway/Tom Thumb. The club receives a check quarterly from Safeway for this. Please take the time to sign up



Minutes of DARC Board Meeting

The April DARC Board meeting was called to order by President Randy Patterson KE5JIT at 6:06 p.m. on Tuesday, April 2nd, 2013.

Present were:

President	KE5JIT – Randy Patterson
Vice-President	KE5ZCM – Katherine Hall
Secretary	KA5TXL – Larry Melby
Treasurer	W5IO – Maury Guzick
Director (2013)	KE5YTA – Roger Elkington
Director (2013)	W5WMT – Mike Thames
Director (2015)	K5JDW – John West
Director (2015)	KE5KEJ – Jonathan Kelley

Absent was:

Director (2014)	KC5JQ – Jeff Quebe
Director (2014)	KE5ICX – Tom General

1. Tech Net on the Hill will be April 13th at Flag Pole Hill. It will be a joint venture with the City of Dallas Office of Emergency Management.
2. Still need to work on Yahoo Group Notices.
3. The April newsletter Director Jonathan Kelley KE5KEJ was not listed as attending the March Board Meeting. Jonathan was there and it was noted in the March minutes.
4. MOU was discussed, going to the membership for a vote for funds to finish internet network.
5. Approved treasurers report
6. Approved the March board minutes
7. DARC April Tech Lab Sat Apr 27th 10 am
8. Field Day, Randy and James to work on bids for the BBQ. 1) Tech Net on the Hill will be April 13th at Flag Pole Hill. It will be a joint venture with the City of Dallas Office of Emergency Management.
9. The meeting adjourned at 6:40 p.m.

Minutes of DARC Regular Meeting

The April DARC General meeting was called to order by President Randy Patterson KE5JIT at 7:05 p.m. on Tuesday, April 2nd, 2013..

Present were:

Present were:

President	KE5JIT – Randy Patterson
Vice-President	KE5ZCM – Katherine Hall
Secretary	KA5TXL – Larry Melby
Treasurer	W5IO – Maury Guzick
Director (2013)	KE5YTA – Roger Elkington
Director (2013)	W5WMT – Mike Thames
Director (2014)	KE5ICX – Tom General
Director (2015)	K5JDW – John West
Director (2015)	KE5KEJ – Jonathan Kelley

Absent was:

Director (2014)	KC5JQ – Jeff Quebe
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1. The pledge was led by Tom N5NBQ

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2. The following visitors were recognized KF5GPX, AE5WD, N6DOI, KF5QOR, KE5EMP, KF5LVJ, N5BB, KF5TSK
3. Member check-in
4. The program was Old Timers Night, the winner of the longest licensed was John Cotton K5SN first licensed in 1958
5. The winner of the Whit and Anne Griffith Community Service Award is Katherine Hall KE5ZCM
6. The minutes of the March meeting were approved
7. The treasurer's report was approved.
8. DARC 100th Anniversary Planning, the deadline of logo submissions is May 1st, other subjects do we want to sell souvenirs, have a dinner, and a special event.
9. Dallas CERT will have a meeting for NE Dallas CERT at 6:30pm at Flag Pole Hill, this Thursday March 7th. Also the Dallas OEM will sponsor our next Tech Net in the Park on Saturday April 13th.
10. The members voted unanimously voted to approve the expenditure of \$1450.00 to finish out the WI-FI network for the D-STAR system. Note this cost will be spread amongst 3 different organizations. The DARC is fronting the money to get network up and running.
11. The next DARC TechLab Event will be Saturday April 27th at 10 am. The subject will be Intro to D-STAR
12. Preliminary plans for Field Day were discussed, due to the higher than expected cost a catered BBQ dinner other options are being pursued.
13. New Members voted in was Ray N5BB and Matthew KF5GPX
14. Possibly showing off car installations at Field Day.
15. Door Prizes were given out
16. The 50/50 pot of \$37.50 was won by Brad K5CMO
17. The meeting adjourned at 8:57 p.m.



DARC Supports the National Traffic System

Treasurer's Report

Dallas Amateur Radio Club, Inc., Treasurer's Report of March 2013

(3/1/2013 through 3/31/2013)

Date Presented: 04/02/2013

Accounts:

Vanguard (Ann and Whit Griffith Fund)	\$10,983.46
2013: Gain on Investment to date	\$649.59
PayPal	\$0.00
Current Checking Account Balance	\$10,395.36

Income During March 2013:

\$1183.00

Expenses During March 2013:

Membership Expenses	-
Operational Expenses	\$136.39
Repeater Expenses	-
Public Service Expenses	-
Program Expenses	-
Total Expense During February 2013:	\$136.39

The Griffith Fund is an endowment whose investment income is reserved solely for the cost associated with the Griffith Community Service Award.

Membership Expenses includes postage, stationery, etc., for recruiting and retaining members.

Operational Expenses includes bonds, general liability insurance, PO box rental, supplies, etc.

Repeater Expense includes equipment, site rental, telephone, internet, etc.

Public Service Expenses includes DARC emergency communications, trailer operations/maintenance and other public service expenses

Program Expenses includes Field Day, etc.

Maury Guzick W5IO, Treasurer DARC

Poetry Corner

That feckless complainer McSap
Says his new HT's cheap Chinese crap.
He bombards us with questions
And begs for suggestions
Yet the manual's still in shrink wrap.

Recipe Corner: DARC Hamfixins' Net

Presented by Randy KE5JIT



Wine-Braised Short Ribs

You need a large, cast iron dutch oven to prepare this recipe properly. I use a 7.25 qt (6.7 L) round version. The browning step is a bit time consuming, but the rest is actually easier than the steps may seem.

- 3-to-3 1/2 lbs. cross cut beef short ribs
- Kosher salt and fresh cracked black pepper
- 4 strips of bacon or 1/4 lbs. pancetta
- 2 tbs olive oil
- 2 medium onions diced
- 1 celery stalk diced
- 1 1/2 cups dry red wine
- 1 large carrots peeled and cut into 1 inch chunks
- 5 large garlic cloves peeled and rough chopped
- 1 leek thinly sliced white part
- 1 dried chili, stem and seeds removed, chopped
- 1 14 oz. can of whole tomatoes and juice
- 1/3 cup chopped parsley
- 1 large basil sprig, chopped
- 1 large thyme sprig
- 1 bay leaf

1. Season the short-ribs well with kosher salt and fresh cracked black pepper.
2. Heat the large dutch oven over medium heat and render the bacon or pancetta. Remove the bacon, leave the rendered fat.
3. Turn the heat to medium-high. You may have to brown the ribs in batches. Place as many ribs will fit, **UNCROWDED**, into the hot fat; do not move the ribs until well browned. It takes at least 2-to-3 minutes to brown the first side. Brown the ribs on all sides; again, don't move until browned. When each rib is browned, remove from the pot and place on a plate.
4. Add oil to dutch oven on medium heat. Add onions and celery and cook until soft.
5. Deglaze pot with wine and add the carrots, garlic, leek, chili, cooked bacon, tomatoes and bring to boil.
6. Return ribs to pot, add the remaining herbs and enough liquid (water, more wine, broth, beer?) to just cover the ribs.

7. Turn the heat down to a slow simmer, cover and go away for 1.5 hours.
8. Remove the lid, turn the ribs and simmer, uncovered, for another 1.5 hours. Turn the ribs every 20-30 minutes as the braise liquid reduces.
9. When you can't stand the awesome aroma filling your kitchen anymore, adjust the seasoning and serve.

Joe's Hot Wings

1. Use only "Jumbo" wings.
 2. Use Cajun Chef Hot Sauce (1 gal)
 3. Put in large pot on the stove
 4. Add about 3 ounces white vinegar
 5. Add about 3 tablespoons sugar.
 6. For regular hot add about 1/8th of a bottle of Insanity Sauce. For real hot add 1/2 bottle - to 3/4 bottle of Insanity Sauce.
 7. Simmer on low heat for about 30 minutes.
 8. If you make the real hot version sprinkle some crushed red pepper into the sauce before serving and stir. This helps to "identify" the HOT version if you serve both types of dipping sauce and adds a little more heat.
- You need several cold beers to go along with the hot wings!

Bean Casserole

- 1/2 lb. sliced bacon, diced
- 1/2 lb. ground beef
- Cup chopped onions
- Can (28 oz.) pork and beans
- Can (17 oz.) lima beans, rinsed and drained
- Can (15 to 16 oz.) kidney beans, rinsed and drained
- 1/2 cup barbecue sauce
- 1/2 cup ketchup
- 1/2 cup sugar
- 1/2 cup packed brown sugar
- Tbsp. prepared mustard
- Tbsp. molasses
- teaspoon salt
- 1/2 teaspoon chili powder

In a large skillet, cook bacon, beef and onion until meat is browned and onion is tender; drain. Transfer to a greased 2 1/2 quart baking dish; add all of the beans and mix well. In a small bowl, combine the remaining ingredients; stir into beef and bean mixture. Cover and bake at 350 degrees for 45 minutes. Uncover; bake 15 minutes longer.

Campfire Potatoes

- 5 medium potatoes, peeled and thinly sliced
- 1 medium onion, sliced
- 6 tablespoons butter or margarine
- 1/3 cup shredded cheddar cheese
- 2 tablespoons minced fresh parsley
- 1 tablespoons Worcestershire sauce
- Salt and Pepper to taste
- 1/3 cup chicken broth

Place the potatoes and onion on a large piece of heavy-duty foil (about 20" by 20"); dot with butter. Combine the cheese, parsley, Worcestershire sauce, salt and pepper; sprinkle over potatoes. Fold foil up around potatoes and add broth. Seal the edges of foil well. Grill, covered, over medium coals for 35-40 minutes or until potatoes are tender.

Kruchinsky's Hot Potatoes

- 1 large white onion, peeled and cut in chunks
- 5 medium-large potatoes, peeled and cubed
- 1 (10 ounce) can diced tomatoes and green chilies with juice (preferably Ro-Tel)
- 1 8-oz container of sliced white mushrooms
- 1 teaspoon celery salt
- 1 teaspoon kosher salt
- 1 teaspoon fresh ground black pepper
- 1 teaspoon garlic powder
- 1/4 cup butter or margarine
- Heavy-duty aluminum foil, about 2 feet long
- Aluminum pie plate

Place onion, potatoes, tomatoes and chilies, mushrooms, and seasonings in a large bowl.

Pour melted butter over the top and gently blend together with a spoon.

Spoon the mixture onto aluminum foil. Fold each side of the foil over 3 times to create a tightly sealed pouch.

Set pouch on an aluminum pie plate. Place on grill rack over a medium hot fire.

Cover and grill for 30-40 minutes or until potatoes are tender.

You may also set the foil pouch on a cookie sheet and bake in 375 deg. F oven for 1 hour. Makes 4-6 servings.

Swap Shop



Ham Radio Ads are Free to all DARC Members

New Mirage D1010 100 Watt 70 cm Amp \$250



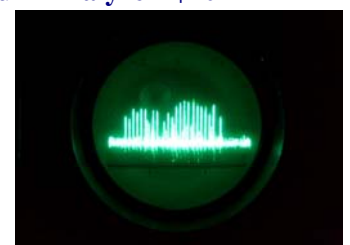
10 Watts in - 100 Watts Out
430-450 MHz All-Modes FM/SSB/CW/ATV*

*For ATV use remove 1 resistor and 1 cap (see manual)
Input power: 300 mW to 15 Watts (MAX!)
10 Watts in 100 Watts Out
20 Amps
12" x 3" x 5.5"
6 lbs.

Adjustable delay for SSB and remote control outlet.
Heavy duty heatsink spans entire length of cabinet, 50 Ohm input and output, 13.8 VDC voltage.

If interested, send an email to w5fc.dallas@gmail.com.
It can be brought to the meeting for pick up.

HP8551B Spectrum Analyzer \$70



How dirty is that Baofeng HT on 2 meters? (it's bad!)
Buy this magnificent instrument and see for yourself.

Looking for a new home. Covers 10 MHz thru 2 GHz direct and up to 42 GHz on harmonics. Includes CD of Service Manual for Spectrum Analyzer and original HP manual for Type 851 Display Section. Dial scale has come loose and needs to be reglued to dial drum. I'm not going to fix it because have upgraded to newer HP Spec An. The photo on right is what the FM broadcast band looks like off my 2-Meter ground plane. Price is what I paid for it 25 years ago, 50 cents/lb. Pickup only. Weight 140 pounds. Bring strong wife or trained gorilla. Contact Don, W9VE@arrl.net. Last chance before e-Bay!

Masthead

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2013 DARC Officers and Directors:

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The Dallas Amateur Radio Club, Inc., founded in 1914, is an ARRL-affiliated Special Service Club, and is a non-profit, tax-exempt 501(c)3 organization. Your donations to the DARC qualify for tax exemption.

Club meetings are always open to anyone interested in amateur radio. To contact us email: info@w5fc.org.

Our repeater Trustee is Johnny Davis K5JD. Our repeaters are located in the city of Dallas and are available for the use of all licensed amateur radio operators, subject to the repeater guidelines set forth in the official DARC website, w5fc.org.

DARC Repeaters:

2m	146.880 out	146.280 in	110.9/110.9
2m D★	144.530 out	145.130 in	none
1.25m	224.880 out	223.280 in	110.9/110.9
70cm	442.425 out	447.425 in	110.9/110.9
70cm D★	440.575 out	445.575 in	none
23cm D★	1295.00 out	1275.00 in	none

D★ = D-STAR

Echolink W5FC-R Node - 523731

In the DARC Advertisement Policy

In the DARC Newsletter will accept paid advertisements subject to the following guidelines approved by the Board July 2012:

- All requests received by the editor on or before the DARC meeting night will be printed in the following month's edition.
- All ads are subject to approval by the DARC Board of Directors.
- Ads and checks payable to the Dallas Amateur Radio Club, Inc. should be sent to P.O. Box 744266 Dallas, TX 75374.
- All ads must be camera ready.
- Any questions concerning advertisements should be directed to the Editor.
- Per-month rates approved by the Board in July 2012 depend on size of the ad:

FULL PAGE	8" × 10"	\$100.00+
HALF PAGE	8" × 5"	\$50.00
QUARTER PAGE	4" × 5"	\$25.00
BUSINESS CARD	2" × 3.5"	\$10.00

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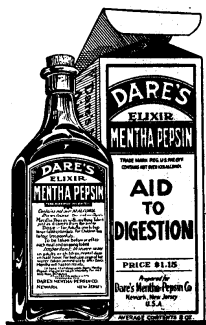
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Health and Beauty Corner

Your Druggist Says: Stubborn Indigestion Must Go or Your Money Back

Read His Sincere Offer and Quickly Bring Comfort to Your Wretched, Rebellious Stomach

Money Back If One Bottle of Dare's Mentha Pepsin Doesn't Give Quicker Relief and More Lasting Benefit Than Anything You Ever Used



Why bother with slow actors, since one tablespoonful of this splendid and pleasant liquid remedy usually causes gas, bloating, heaviness, heartburn or that upset condition of the stomach, to speedily vanish?

And why should any man or woman suffer another hour with indigestion or annoying stomach misery from such causes when the remedy that acts almost instantly can be procured?

You are simply patching up your stomach when you take things that can only bring relief for a few hours at a time.

Why not build up your run-down stomach—make it strong and vigorous so that you can eat anything you want any time you want to without misery and distress?

Dare's Mentha Pepsin not only quickly relieves stomach distress of this sort but is compounded to conquer stubborn indigestion or dyspepsia and put an end to dizziness, headache, sleeplessness and despondency, whenever these distressing troubles are caused by stomach distress.

DARE'S MENTHA PEPSIN

Demand Dare's. You'll never be satisfied with anything else

Maps to New DARC Meeting Location



Speed Limits are enforced by Farmer's Branch Police. They can and will write tickets on campus.



IT ALL BEGINS HERE!



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