

Majors Field Amateur Radio Club

March 26, 2015

Regular Business Meeting



Agenda

- **Announcements**
- **Officer Reports**
- **Old Business**
- **New Business**
- **WSPR presentation**
- **Adjournment**

Announcements

- VE Session sponsored by MFARC
March 31st 5:00pm
RSVP to classes@wd5gsl.org
Location: Rec Hall.
- Technician License Classes
April 7th ~ May 12th each Tuesday night at 5:30pm
Classes held at PD North Conference Room.
- SVARA Meeting
April 16th 7:00pm
HRMC Hospital second floor conference room



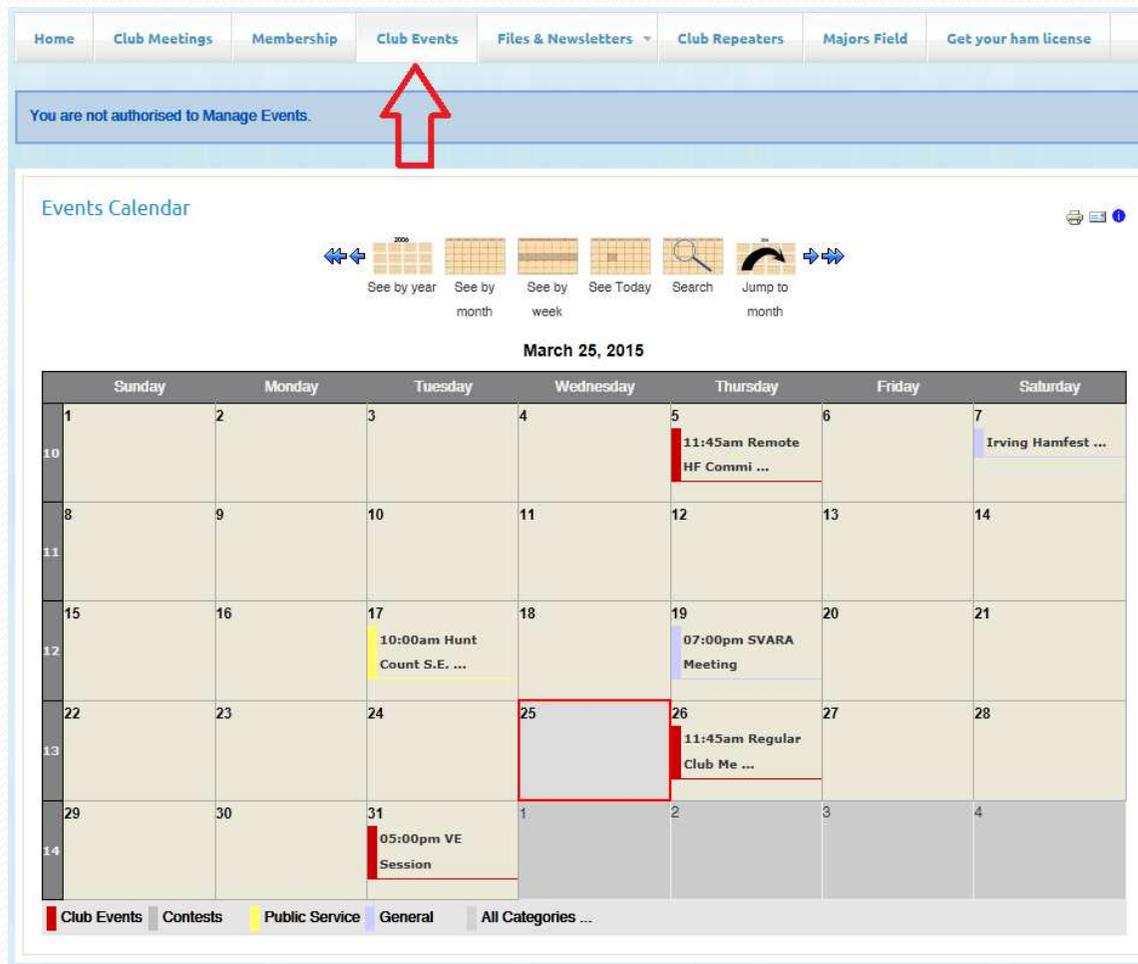
Announcements

- MFARC Meeting
April 30th 11:45am
- VE Session sponsored by MFARC
May 19th 5:30pm
RSVP to classes@wd5gsl.org
Location: HRMC Hospital second floor conference room
- SVARA Meeting
May 21st 7:00pm
HRMC Hospital second floor conference room

Announcements

CHECK OUT ALL THE LATEST EVENTS AT:

<http://wd5gsl.org> Click on “Club Events” as seen here:



Home Club Meetings Membership **Club Events** Files & Newsletters Club Repeaters Majors Field Get your ham license

You are not authorised to Manage Events.

Events Calendar

See by year See by month See by week See Today Search Jump to month

March 25, 2015

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|--------|--------|--------------------------------------|-----------|--------------------------------------|--------|-------------------------|
| 1 | 2 | 3 | 4 | 5 11:45am Remote HF Commi ... | 6 | 7 Irving Hamfest ... |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 15 | 16 | 17 10:00am Hunt Count S.E. ... | 18 | 19 07:00pm SVARA Meeting | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 11:45am Regular Club Me ... | 27 | 28 |
| 29 | 30 | 31 05:00pm VE Session | 1 | 2 | 3 | 4 |

Club Events Contests Public Service General All Categories ...

Officer Reports

- **President**
Michael Ketchum – K5MDK
- **Vice President**
Stephen Denison – W5SMD
- **Secretary Treasurer**
John Nelson Jr. – NØDFW

Old Business

- **Club Projects:**
 - **Remote HF Station**
 1. Planning phase is almost complete.
 2. Will need vertical HF multi-band antenna. {\$200}
 3. Will need USB to CAT cable for Kenwood. {\$40}
 4. Committee working with IT to get phone and Intranet port opened.
 5. Committee working with IT to get HRD installed.
 6. Committee working with EHS to move our station to next room at Fire Station and get combo lock.
 7. First version will be Digital Modes Only, no Phone/CW.

Old Business

- **Club Projects (continued):**
 - **VE Technician Class and exam**
 1. First VE session this Tuesday 3/31 @ 5:00pm in the Rec Hall. Tell your friends.
 2. Class room space ready for April 7th
 3. **NEED INSTRUCTORS!**
 4. Second VE session setup for hospital.
 5. Did was say we **NEED INSTRUCTORS?**

Old Business

- **Club Projects (continued):**
 - **Technology Fair participation (Hamfest)**
 1. Need more information and ideas.

Old Business

- **Club Membership Drive**

- | E-Club: | | | |
|----------------|------------|--------------|--|
| YES: | No: | %Yes: | |
| 13 | 1 | 92.9% | |

| ARRL: | | | |
|--------------|------------|--------------|--|
| YES: | No: | %Yes: | |
| 7 | 7 | 50.0% | |

| Lic Class: | | | | | |
|-------------------|--------------|-------------|-----------------|---------------|--|
| None: | Tech: | Gen: | Ext/Adv: | %Hams: | |
| 0 | 1 | 4 | 9 | 100.0% | |

| Paid: | | | |
|--------------|------------|--------------|--|
| YES: | No: | %Yes: | |
| 10 | 4 | 71.4% | |

- **After filling out the form on web site, send dues payment to John Nelson – NØDFW directly or mail to:**

P.O. Box 8294 Greenville, TX 75404-8294

Old Business

- **147.16 Repeater Upgrade**
 - Repeater almost ready
 - We got a controller upgrade to CAT300DX!
 - Rack enclosure for controller completed.
 - We are almost ready to set a INSTALL date.
 - Will need volunteers to install new equipment when it arrives from New Mexico. No date yet.

Old Business

- **Club Web Site**
 - Site in RELEASED stage.
 - **<http://wd5gsl.org>**
 - We also purchased wd5gsl.net domain for 3 yrs.
 - Migration to new hosting service is on hold. The current host is willing to provide free hosting. 😊



Old Business

- **Are there any items of old business that must be brought before the club?**

New Business

sym·po·si·um

/sim'pōzēəm/

noun

a conference or meeting to discuss a particular subject.

· a collection of essays or papers on a particular subject by a number of contributors.

- **“Radio Frequency Communication” Series**
 - Mark Bushnell – AE5FG proposes this idea.
 - MFARC to host to entire L-3 population
 - Symposiums held once a month
 - Presenters will be hams and non-ham SMEs
 - List of topics has been proposed...

New Business

- **“Radio Frequency Communication” Series** continued
 - **Radio frequency basics**
 - **COURSE OVERVIEW** This course emphasizes the concepts behind RF Systems theory and operation. Topics include basic radio transmitters and receivers, RF propagation, modulation, antenna systems, transmission lines and data-communications.
 - **COURSE OBJECTIVES** After completing this course, the student will be able to:
 - Describe electrical principles, including direct and alternating current.
 - Describe the basic structure of radio transmitters and receivers.
 - Describe the operation of the antenna system.
 - Identify different types of transmission media.
 - Describe RF propagation and understand system gains in a link budget.
 - **Modulation and information communication**
 - Analog and digital modulation
 - **Radio receiver fundamentals**
 - **Radio transmitter fundamentals**

New Business

- **“Radio Frequency Communication” Series** continued
 - RF propagation
 - Around the world
 - 25 miles for less than 25 bucks?
 - Voice communications
 - Data communications
 - Frequency Coordination (authorized frequencies for use)
 - Frequency band plans
 - Encryption
 - Wireless networks
 - Antennas
 - Software defined radio
 - Electromagnetic Compatibility/Interference
 - ... More topics?



New Business

- **Are there any items of new business that must be brought before the club?**



PRESENTATION

Mark Rice – KK5MR

WSPR Presentation

ARRL NTX Section ARES

Section Manager for ARRL NTX
Section Emergency Coordinator
Assistant Section EC NTX
Assistant Section EC NTX
District 3 District EC

Hunt County EC

Collin County EC
Cooke County EC
Denton County EC
Fannin County EC
Grayson County EC
Montague County EC
Wise County EC

Chris Brewer – N5GMJ
John Galvan – N5TIM
Dave Martin – K5YFO
Dale Finley – KB5NFT

Chris Vaughan – AF50

Fred Varian – WD5ERD
Gary Burchett – KD5QFB
Guy Story – KC5GOI
David F. Reeder – WA0URJ
Rick Summons – K5ECX

Clay Walker – KC5MK



ARRL NTX Section ARES Links

ARRL NTX Section Web:

<http://arrlntx.org>

Hunt Co ARES yahoo group:

https://groups.yahoo.com/neo/groups/Hunt_County_Texas_ARES/info

Sabine Valley Amateur Radio Association (SVARA)

<http://www.k5gvl.org/>

SVARA Yahoo Group is K5GVLTX

<https://groups.yahoo.com/neo/groups/k5gvltx/info>

(If you are a member of MFARC (L-3) and wish to subscribe to K5GVLTX yahoo group, in the notes section, when you request to join, just mention you are a member of L-3 club)



Adjournment