



Rolla Regional Amateur Radio Society

General Meeting - January 9, 2017



Welcome
Visitors & New Members

Agenda

Welcome

Elections

New/Old Business

Tech Discussion

Upcoming Events



January Test Session Results



Ken Goss

New Technician



Super VE Team

Elections

All positions approved by acclamation

Leadership 2017 - Board of Directors

Name	Call	Term End	
Peter Price	N0XZN	2017	
Steve Miller	N6RHQ	2017	
Peter Freeman	K6RFT	2018	President:
Gary Taggart	KF0TW	2018	Louis McCarthy AI0LM
Shawn Bleiler	KD0DMJ	2019	
Mike Hardy	KE0ARR	2019	

New Business

Repeater Linking...

John MacLeod III (KZ0KZO) raised the motion that the club invite the owners of the KA0RFO repeater (Laurie, MO) and N0ZS repeater (Sunrise Beach, MO) to link their repeaters via 2-meter link with the W0GS repeater for nightly nets. The motion was heard and discussed, agreeing that control operators be available at all linked times and that it be conducted as a trial for 6-months with the link being active from 1900-2100 hrs. Shawn Bleiler (KD0DMJ) will contact these owners with a proposal.

Old Business

Winter Field Day.

Who: Open to all club members

What: Winter field day is winter time contesting event intended to foster Ham camaraderie, field operation, emergency operating preparedness, and just plain on the air, outdoor fun in the midst of winter for American, Canadian and DX Amateurs. Don't let those winter doldrums keep you locked up in the house...get out and play some radio!! (Official Rules available at <https://www.winterfieldday.com/rules/>)

Where: Pilot Knob Look Out Tower (Directions from PCRMC <https://goo.gl/maps/UMfEAH7NR3A2>)

When: Set up at noon with the event starting at 1pm Saturday January 28th and ending at 1pm Sunday January 29th

Old Business

Winter Field Day.

Details: This will be our first go at participating in this event. The Forest Service has granted us permission to use the site for the event. Site accommodations are limited. No power on-site or toilet facilities.

Currently Signed Up:

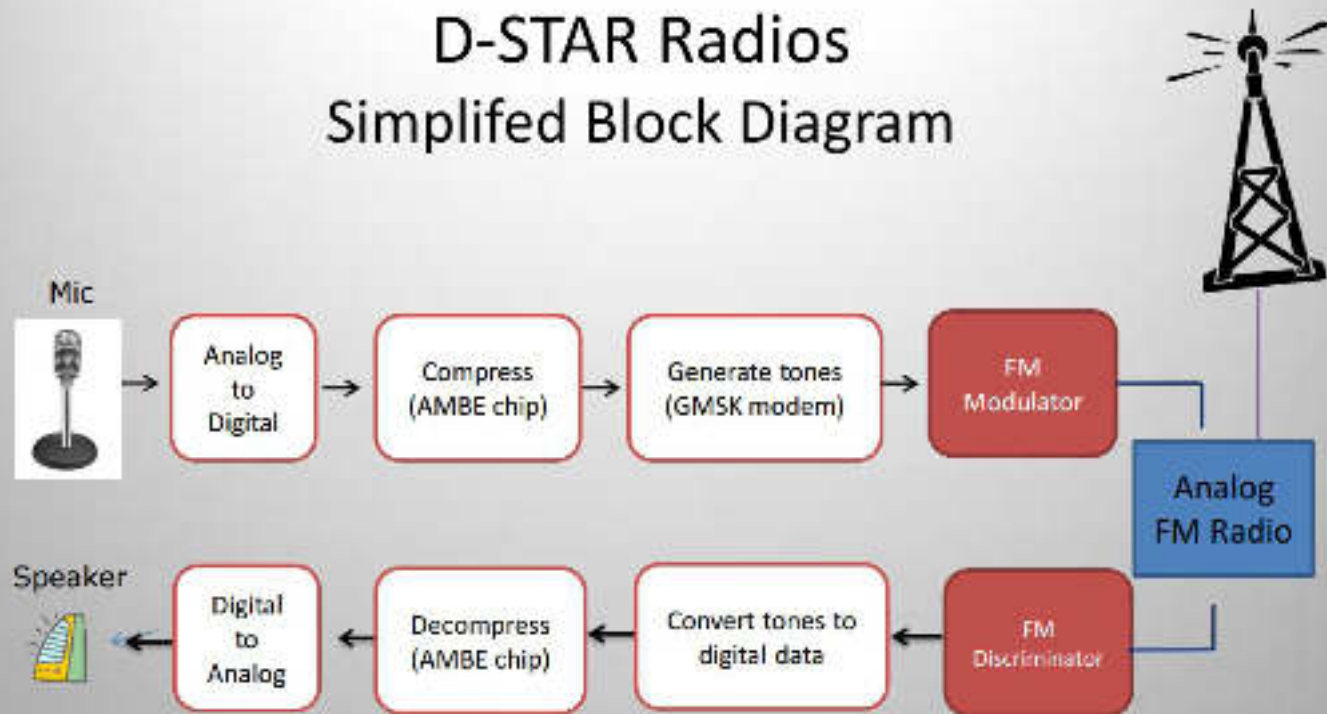
1. Shawn Bleiler, night shift only
2. Ron Chinn
3. Steve Miller
4. Paul Suntrop, night shift only
5. Clinton D. Alford, Saturday evening
6. Peter Price
7. Joe Counsil, Saturday afternoon (will be running a QRP digi & CW station)
8. Sergii Chertopalov
9. Louis McCarthy – Bringing a tent to accommodate one station and club equipment

D-STAR Discussion

Everything you didn't want to know about it....

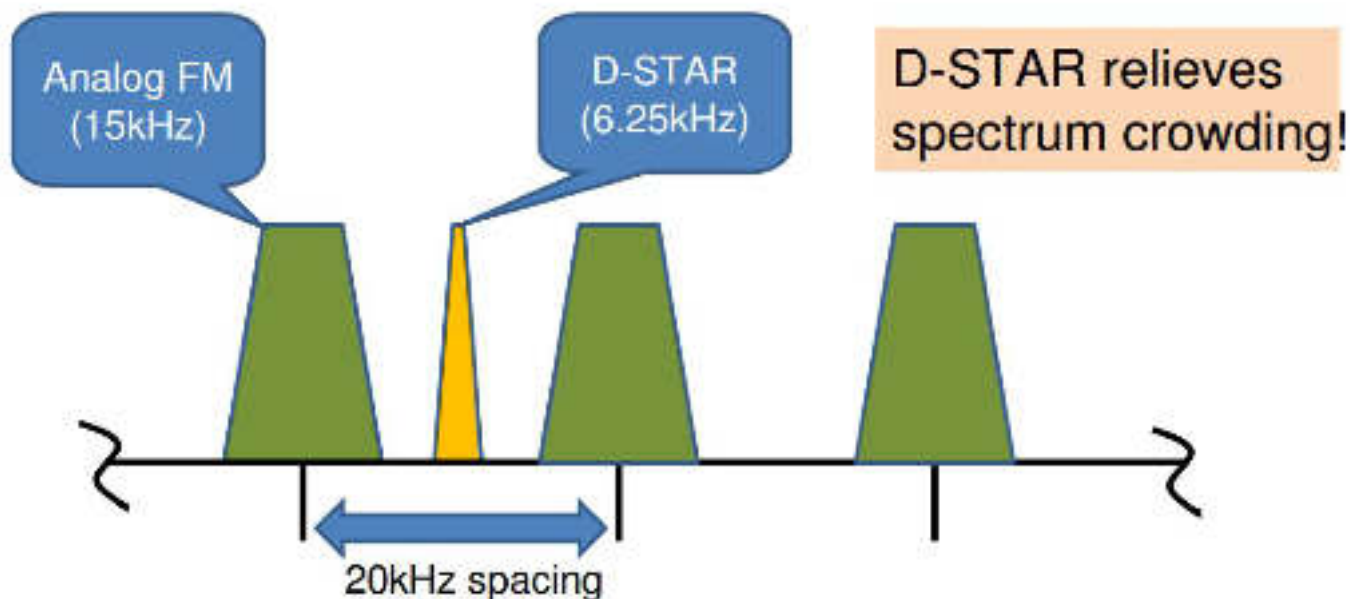
D-STAR Radios

Simplified Block Diagram





D-STAR Repeater Allocations



D-STAR

- 6.25kHz occupied bandwidth
- 10kHz channel spacing

Analog FM

- 15kHz occupied bandwidth
- 20kHz channel spacing

Links to slides used during meeting

https://www.tapr.org/pdf/DCC2011-Intro_to_D-Star-Mark_Braunstein_WA4KFZ.pdf

<http://www.k6jm.com/downloads/k6jm-mdarc-20150619.pdf>

Upcoming Events

1/28 Winter Field Day

We have a tower!

Groundhog Day

Joint Meeting

With Lebanon ARC

Jan

Feb

Mar

Apr

Dues are Due!

Student \$15

Single \$20

Family \$25

Board Meeting

Annual meeting

Next Meeting
February 6th

