

SOCORRO AMATEUR RADIO ASSOCIATION

SARA NEWS

WWW.SOCORROARA.ORG

JULY 2018



MEETINGS

The minutes for meetings are at
www.socorroara.org/sara/minutes.

The agenda for meetings is located at:

www.socorroara.org/sara/agenda/agenda.pdf

The July meeting will be at the County
Emergency Management Conference Room at
198 Neel Avenue on July, 11 2018.

SARA REPEATER

SARA supports a VHF repeater located on Socorro
Peak immediately west of Socorro. The repeater is
“open”. The autopatch is currently inoperative.

146.68 (-)

100 or 123 Hz required

123 Hz on output

SARA also supports a UHF D-STAR module ‘B’
operating at 444.500 MHz + 5.000
Registration instructions are at
[www.socorroara.org/sara/repeaters/D_STAR_Gate
way.pdf](http://www.socorroara.org/sara/repeaters/D_STAR_Gateway.pdf)

CLUB OFFICERS

President: Skyler Fennell, KD0WHB
Vice President: Brad Smith KD5JNI
Secretary: Ray Calkins, N0RBT
Treasurer: Bill Heller, KG5NGN
Past President: James Boswell KA5SIW
ARES DEC /Director: Al Braun AC5BX
Newsletter Editor: Anneliese Bowman AD6UY
Suggestions or submissions: ad6uy@powerc.net

COMING EVENTS

AUXILIARY COMMUNICATIONS CLASS

Date Span: 09/18/2018 - 09/20/2018

Class Times: 09/18 08:00 - 17:00

09/19 08:00 - 17:00

09/20 10:00 - 17:00

Location: Bernalillo County OEM Atrium
6840 2nd Street NW
Albuquerque, NM, 87107

SOCORRO AMATEUR RADIO ASSOCIATION
FIELD DAY 2018
JAMES BOSWELL, KA5SIW

We had a good Field Day. Fred Hollis let us use the county tower trailer, talk about a great attention getter. The weather was ok, darn hot, but no thunderstorms to cause problems. The San Antonio Community Center worked out great. It was sure nice to have a cool place for people to sit down, enjoy the burgers and visit. Everyone I talked to enjoyed this location and liked the fact that we moved the radio stations into the building.

I started the set-up before 7:00AM. We used the antenna tower trailer to support my 40/80 inverted Vee antenna. We had Brad's Bigstick antenna in reserve. Jim Loman's Cushcraft R-5 worked great for the 20-10 meter bands. After that we worked on a portable 20ft. tower set-up for the GOTA station. The 6 meter beam I bought was missing some pieces so we could not use that antenna. We did try the 6 meter Ringo antenna for FM work but did not make any contacts. Brad set-up his SDR receiving station and it was a great help troubleshooting radio problems. My generator ran straight for over 24 hours. I will need to add a generator noise filter next year.

My Tentec Jupiter anchored the low band station. We used the club's Yaesu FT-990 for the high band station. My Tentec 526 was used for the 6 meter station. We tried the club's Tentec Eagle but encountered problems.

Thanks to the set-up crew: Brad Smith, Robert Greiner, Bear Albrecht and Adam Kimbrough. A special thanks to Margaret DiBella, she arrived late Saturday morning with pizza and watermelon, just the fuel needed by the set-up crew and the watermelon cooled us off and gave us a boost of energy.

Luis, Bear, Brad, Robert and Adam started the ball rolling by racking up the contacts. Al and Sandy Braun anchored the lowband station nighttime CW station. Talk about a pair of CW pros. Thanks a bunch for adding more contacts. The neat thing about our club is everyone can find their niche and do what they want. Thanks to Jim Lommen for the logging software. Thanks to Adam Kimbrough for

the computer help, set-up help and many hours of operation. Adam is the new VLA intern and he helped with Field Day like a pro. Many thanks to Bear Albrecht for working with the county.

The Saturday dinner worked out great. Grillmaster Jon kept us going with lots of brats and burgers. Dora made wonderful potato salad, and her famous brownies made everyone smile. I guess the only thing I missed was coffee, we will have to remember that next year.

Thanks to the tear-down crew: Brad Smith, Robert Greiner, Bear Albrecht and Al Braun.

Many thanks to the good people that came out to help, dine and visit. I was tired and am not sure if I remember everyone that was there. I don't want to mess-up and leave someone's name off the list. It was good to see some new faces. It takes 4 hours to load all the gear into a pick-up for Field Day and another 4 hours to unload all that gear. I told someone that Field Day success should be measured by the new hams that join the club.

A NEW COMPONENT?

"A new theory predicts the existence of an electronic device that works like an inverse transistor. It could make circuits, smaller, faster, and less power hungry."

<https://www.technologyreview.com/s/611184/another-missing-component-could-revolutionize-electronics/>



Amateur Radio Emergency Service@ ARES@ Registration Form



Name:	
Call Sign:	
Mailing Address:	
City, state, ZIP code:	
e-mail address(es):	
Home phone number:	
Work phone number:	
Cell phone number:	
License Class:	

Check bands and modes that you can operate:

							MODE	HF
SSB							6 meters	2 meters
CW							222 MHZ	440
FM							MHZ	Others
DATA								
PACKET								
Other modes sped below								
Mobile O ration								
GO Kit								

Can your home station be operated without commercial power? Yes

es [] No [] [

Signature_____ Date_____

Contact ARES@ and ARRL Section Leaders in your area: www.arrl.org/sections. Learn about ARRL-sponsored Amateur Radio Emergency Communications Courses : www-arrl-org/online-course-catalogFS-98 (09/15)