

SOCORRO AMATEUR RADIO ASSOCIATION

SARA NEWS

WWW.SOCORROARA.ORG

JUNE 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 June, 2018, meeting will be at the County Emergency Management Conference Room at 198 Neel Avenue on June 13.

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_Gateway.pdf

CLUB OFFICERS

President: James Boswell KA5SIW
Vice President: Brad Smith KD5JNI
Secretary: Bear Albrecht W5VZB
Treasurer: Luis Aguilar WB5JMD
Past President: Jim Lommen KC7QY
ARES DEC /Director: Al Braun AC5BX
Newsletter Editor: Anneliese Bowman AD6UY
Submissions or suggestions: ad6uy@powerc.net

COMING EVENTS

CLUB ELECTION! PLEASE SHOW UP AND VOTE OR GIVE YOUR PROXY TO ANOTHER MEMBER.
[HTTP://WWW.SOCORROARA.ORG/PROXY.PDF](http://WWW.SOCORROARA.ORG/PROXY.PDF)

FIELD DAY JUNE 23 & 24

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

PRESIDENT'S MESSAGE

JAMES BOSWELL KA5SIW

My short term as president is drawing to a close. One of my goals was to bring some of the senior amateurs back into the club. Prescott, thank you, the club needs your experienced council and skills. Elections will be held at this upcoming meeting, granted a month late but this delay has happened before. We have a fine slate of candidates.

Field Day is just around the corner and I am sure Brad and Robert are up to that challenge. I will assist in any function needed. I talked to Jon Spargo. Jon and Dora will be head cooks, I will provide a grill and Margaret will pitch-in to help. I contacted Fred Hollis and the county will let us use the antenna tower trailer. We are talking a first class Field Day because the building we will be using has a swamp cooler. The Senior center in San Antonio is small but better than working out of shade canopies or tents. We need more people to be operators as we have a hard time keeping the stations running across the entire 24 hours. It is a shame we have to move Field Day to San Antonio, I don't know of a good safe location in Socorro. I talked with Al about this and he agrees with me. If anyone has suggestions, feel free to bring them up for discussion.

Do you remember your first Field Day? Mine was in 1976 and I did not yet have my license. I consider Field Day to be the family reunion of amateur radio. All amateurs are welcome to talk radio, operate, or enjoy some food and fellowship. Myself, I am not much of a contesteer, but I enjoy the set-up and fellowship. With everything set-up and the operators calling CQ, I can step back and take pride in what we will have accomplished.

Right after Field Day, preparation for the Hamfest will be first priority. Jim Lommen, thank you for all your organizational skills. Prescott, myself and everyone else will roll-up our sleeves and pitch in to help. We are a small club, pulling off a state convention will be a big challenge. Already there have been several donations for the silent auction.

President Kennedy once said "It is not what your country can do for you, it is what you can do for your country". A radio club should operate in like fashion.

Amateur radio is a public service organization. Yes, SARA has a fine tradition of helping others, just the last two years helping Tech graduation is a prime example. The Triathlon is a excellent example of public service. I ask, are there other opportunities for public service?

At this time of year, with the changing of the guard so-to speak you have to think about the direction the club is heading and what changes should be considered. Our club is small but because of New Mexico Tech and NRAO we have great members with impressive skills and knowledge. Many clubs three times our size would be green with envy to have members with such expertise and skills.

The most impressing long-term challenge for this club is gaining new members. Everyone needs to do some thinking and we must address this problem. I am all ears, if someone has an idea please bring it forward for consideration. Dave had a good idea with the Fall picnic-campout. Bear's idea of lab night has strong merit. Other clubs have addressed this problem, we don't need to invent the wheel, just find out what worked elsewhere and amend their solution to fit our dynamics.

SOCORRO ARES ASSISTS NEW MEXICO TECH COMMENCEMENT EXERCISE

DOUG MAY, KF5AVG

On Saturday, May 12, six Socorro ARES operators reported at 7:30 a.m. with campus police and security personnel for a pre-event briefing by Sgt. Sweeney of the New Mexico Tech Police Department, who served as incident commander for the police support of NM Tech's commencement exercise. He said, "The purpose of this operation is to enhance officers' preparedness and increase safety and ability to respond to any emergency situation if one should arise."

He also enumerated a number of possible risks, including a "large-scale" environmental emergency, high winds, heavy rain requiring evacuation and emergency shelter, an attack on "a soft target" or other attempts to disrupt the event, lost children and

emergency medical needs. One thousand guests and participants were expected.

Dave Finley, N1IRZ, joined Sgt. Sweeney in the incident command post in front of Brown Hall, to serve as net control. Jim Lommen KC7QY, Ray Calkins N0RBT, Luis Aguilar WB5JMD, Skyler Fennel KD0WHB and Doug May KF5AVG were stationed at various parking lots to assist guests with directions, call for motorized carts for the handicapped, and watch for possible problems. In addition, they reported to the incident command post when their lots were full and visitors needed to be directed to alternate locations. The SARA repeater 146.68 MHz was used for all communications.

Fortunately there were no incidents. NMT Police Chief Scott Scarborough expressed his appreciation for the ARES support and requested that we help them again in 2019. Sgt. Sweeney thanked the ARES operators and said that they had been a “big help” in making the event run smoothly. Socorro ARES operators first assisted with NMT’s commencement in 2017.

FOR SALE

Hy-gain V-2R 2 meter vertical dipole on 20 foot mast with 50 ft coax: \$70.
Buyer takes down.

Rohn 25G 48 ft tilt-over tower with High-gain tail-twister rotator, cable, guys, and 3x75 ft coax: \$350.
Buyer takes down (care, experience and skill required).

See at 525 Harold Dr. Socorro NM
Contact NM5WB Bill Brundage, cell 575 517 6376

BILL MADER, JR., K8TE, PICKED TO HEAD ARRL'S NEW MEXICO SECTION

Bill Mader, Jr., K8TE, has been selected New Mexico Section Manager for the American Radio Relay League, which announced the appointment today. He formally takes the reins on July 1.

As section manager, Mader, will be responsible for overseeing the League's field organization in New Mexico, as well as for advising the leadership team overseeing the League's Rocky Mountain Division. “I view the section-manager position as one of service to ARRL members, Field Organization volunteers, and all hams throughout New Mexico. I already have a long relationship with the current and former Division Directors and other ARRL officials. I believe in democracy and transparency throughout the ARRL and will serve with members’ interest first in all I do,” Mader said.

“Continuity is an important factor in any organization. I plan to keep all current appointees in place through 2018. They have the corporate memory necessary to keep the Section running smoothly. I look forward to meeting as many as possible at the upcoming Duke City Hamfest/Rocky Mountain Division Convention in September!”

First licensed when he was 14 years old, Mader holds an Extra-class license and brings to the job a wealth of experience. He is an active contester, chases DX and has participated in DXpeditions, is the president of the Albuquerque DX Association and a member of the Board of Directors for the annual Albuquerque Duke City Hamfest, and has been active in emergency communications as emergency coordinator and Section Emergency Coordinator in New Mexico. He also gives talks frequently at hamfests throughout the Southwest, aimed at promoting technical excellence and operating excellence, with a special focus on contests and DXing.

Mader outlined his goals during the next few months and beyond. “As the New Mexico Section Manager, I will assess the Section’s health, seek inputs from our ARRL members and appointees, and determine how best we can implement ARRL’s Strategic Plan. I will conduct an annual meeting for Section members and another for Section-level staff to develop a Section plan for improving communications with members, increasing ARRL and local club membership, fostering engagement of all Section amateur radio operators in the hobby, and focusing on increasing and improving mentoring (Elmers) throughout the Section.”

"I look forward to visiting the many ARRL-affiliated clubs throughout NM to hear your concerns and ideas for the continued growth and awareness of the hobby within and outside ARRL membership. I fully support all efforts to get licensees involved, active, and on-the-air. I especially will seek ways to get school-age children licensed and active via STEM and effective Elmers. I look forward to serving you."

Mader replaces Ed James, KA8JMW, who stepped down on Dec. 31, at the end of his term. Several ARRL members in the Albuquerque area nominated Mader to fill the vacancy after an initial call for nominations went unanswered. In the absence of additional nominees and a formal Section election, the League appoints the individual nominated.

DSLWP AMATEUR RADIO SATELLITES LAUNCHED TO LUNAR ORBIT

From the article at the link: "DSLWP is a lunar formation flying mission led by Harbin Institute of Technology for low frequency radio astronomy, amateur radio and education. It consists of a pair of 47 kg micro-satellites launched from the Xichang Space Center into a lunar transfer orbit at 21:28 GMT on Sunday, May 20, 2018 and they will enter a 300 x 9000km lunar elliptical orbit. Onboard each satellite, there are two VHF/UHF SDR transceivers to provide beacon, telemetry, telecommand, digital image downlink and a GMSK-JT4 repeater. On-board transmitting power is about 2 watts."

<https://amsat-uk.org/2018/05/19/dslwp-satellites-lunar-orbit/>

AUXILIARY COMMUNICATIONS CLASS SEPTEMBER 18 – 20

<https://www.preparingnewmexico.org/DeliveryDetails.aspx?classid=49166414-3af2-45f9-90b4-15e0500644b0>

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
County: Bernalillo
Prerequisites & Other Information:

Prerequisites

An active FCC Amateur radio license
Past experience in auxiliary emergency communications
An affiliation with a public safety agency
A desire to work with COMs in a NIMS/ICS environment

On-line course completion

IS-100, Introduction to the ICS
IS 200, ICS for single resources and initial incidents
IS-700, National Incident Management System (NIMS), and introduction
IS-800, National Response Framework (NRF)

Class is offered by the Department of Homeland Security Office of Emergency Communications,

RIP SK

Stephen Grossman, a Socorro ham, was never a member of SARA, but he was well known to members and continued to be active in amateur radio until he passed away.

http://www.dchieftain.com/community/stephen-eugene-grossman/article_ea683892-53cc-11e8-9a7c-6f88a063975a.html

ELECTION: CANDIDATES FOR OFFICES:

President: Skyler Fennell, KD0WHB
Vice President: Brad Smith, KD5JNI
Secretary: Robert Greiner, KG5GOL
Eric Stargardt, KF5RCN
Ray Calkins, N0RBT
Treasurer: Bill Heller, KG5NGN
James Boswell KA5SIW