

SOCORRO AMATEUR RADIO ASSOCIATION

SARA NEWS

WWW.SOCORROARA.ORG

MAY 2019



NOTICE OF ANNUAL MEETING

The minutes for meetings are at
<https://www.socorroara.org/minutes/>

The May 2019 meeting will be at the County Emergency Management Conference Room at 198 Neel Avenue on May 8, 2019.

This meeting is our annual business meeting where officers for the next year will be selected and proposed changes to the bylaws will be voted on.

CLUB OFFICERS

President: Jim Lommen KC7QY
Vice President: Brad Smith KD5JNI
Secretary: Ray Calkins, N0RBT
Treasurer: Bill Heller, KG5NGN
Past President: Jim Lommen KC7QY
ARES DEC /Director: Al Braun AC5BX
Newsletter Editor: Anneliese Bowman AD6UY
Suggestions or submissions: ad6uy@powerc.net

NOMINATIONS FOR NEXT YEAR'S OFFICERS

THE NOMINATING COMMITTEE

Pres: Jim Lommen KC7QY
VP: Brad Smith KD5JNI
Treas: Henry Newton KC5WYA
Sec: Ray Calkins N0RBT
Past Pres: Prescott Grey W1PCG

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

COMING EVENTS

ARRL Field Day
June 22, 23 2019

08/31/2019 | 35th Annual Hamfest
Location: Alamogordo, NM
Type: ARRL Hamfest
Sponsor: Alamogordo Amateur Radio Club
Website: <https://www.qsl.net/k5lrw/regform.htm>

09/20/2019 | New Mexico State Convention, Duke City Hamfest
Location: Albuquerque, NM
Type: ARRL Convention
Sponsor: New Mexico Hamvention, Inc.
Website: <https://www.dukecityhamfest.org/>

SARA MEMBERS OF RECORD—2019 ANNUAL MEETING

L-name	F-name	Call	Renew Due
Albrecht	Eric(Bear)	W5VZB	31-Oct-19
Aguilar	Luis	WB5JMD	30-Jun-19
Bowman	Anneliese	AD6UY	31-Oct-19
Braun	Al	AC5BX	28-Feb-19
Braun	Sandy	KB5YIX	28-Feb-19
Bullard	Richard	KD7RAT	28-Feb-20
Bullard	Sarah	KE7DAT	28-Feb-20
Calkins	Ray	N0RBT	31-Oct-19
Fennell	Skyler	KD0WHB	31-May-19
Finley	Dave	N1IRZ	31-Oct-20
Finn	Mike	KB5REN	31-May-19
Good	Robert	KF5VLJ	31-Oct-19
Grey	Prescott	W1PCG	28-Feb-19
Heller	William	KG5NGN	30-Jun-19
Hughes	Bob	KF5VGX	31-May-20
James	Ed	KA8JMW	28-Feb-21
Johnson	Dave	KB5YIW	30-Apr-19
Locke	John	K6KUF	30-Jun-20
Lommen	Jim	KC7QY	31-Aug-20
Lommen	Penny	family	31-Aug-20
Lyon	Charlie	NM5CL	31-Jul-19
Mauger	Glenn	WB5OAF	31-May-19
May	Doug	KF5AVG	30-Jun-20
Medrud	Mark	KG5IFR	31-Oct-19
Newton	Henry	KC5WYA	31-Jan-20
Oravec	Kalman	AJ5B	30-Nov-19
Oty	Alice	KC5NTZ	30-Nov-19
Oty	Jim	WB5GWH	30-Nov-19
Peavey	Howard	K9PV	30-Apr-20
Pravinkumar	Anandan	AB9XC	31-Oct-20
Rehnert	Tom	N5PLX	30-Jun-20
Smith	Brad	KD5JNI	31-Jul-19
Snyder	Ryan	KC5WDT	
Spargo	Jon	KC5NTW	30-Apr-20
Stargardt	Eric	KF5RCN	30-May-19

PROPOSED CHANGES TO THE BYLAWS

Included in this mailing you will find a copy of the SARA bylaws with the proposed changes marked in red. We will vote on these changes at the May annual meeting. You will also find the proxy form in case you want to vote but will not be at the meeting. Proxy forms can be given to a club member who will be attending, taken to Radio Shack in Socorro or mailed to SARA c/o RadioShack at 722 N California St, Socorro, NM.

PIEZOELECTRIC ANTENNAS FOR VERY VERY LOW FREQUENCIES

www.hackaday.com

From the article:

“If you want to talk about antennas, the amateur radio community has you covered, with one glaring exception. Very low frequency and Extremely Low Frequency radio isn’t practiced very much, ultimately because it’s impractical and you simply can’t transmit much information when your carrier frequency is measured in tens of Hertz. There is more information on Extremely Low Frequency radio in Michael Crichton’s Sphere than there is in the normal parts of the Internet. Now there might be an easier way to play with VLF radiation, thanks to developers at the National Accelerator Laboratory. They’ve developed a piezoelectric transmitter for very long wavelengths.”

There is more here:

<https://hackaday.com/2019/04/16/piezoelectric-antennas-for-very-very-low-frequencies/>

and here:

<https://www6.slac.stanford.edu/news/2019-04-12-slac-develops-novel-compact-antenna-communicating-where-radios-fail.aspx>

VOLUNTEERS NEEDED FOR TECH GRADUATION

New Mexico Tech will hold graduation exercises on May 11. There is a need for radio volunteers and if you have time that day please contact Doug May by email dougmay@sdsc.org or phone 575-835-9648 to help out.