

SOCORRO AMATEUR RADIO ASSOCIATION

SARA NEWS

WWW.SOCORROARA.ORG

APRIL 2019



MEETINGS

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

The April, 2019, meeting will be at the County Emergency Management Conference Room at 198 Neel Avenue on April 10.

ANNUAL MEETING

The meeting on May 8, 2019, is our official annual meeting. If you want to vote please be sure your dues are paid up. There is a list of paid members below. If you have paid and are not shown as paid please contact the treasurer. It will be at the County Emergency Management Conference Room at 198 Neel Avenue.

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

CLUB OFFICERS

President: Prescott Grey W1PCG
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

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

Pecos Valley Amateur Radio Club Annual Tailgate

Location: Roswell, NM
April 13 2019
Type: ARRL Hamfest
Sponsor: Pecos Valley Amateur Radio Club
Website: <http://pecosvalleyarc.com>

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

HAMSAT IN GEOSYNCHRONOUS ORBIT HACKADAY.COM

From the Hackaday article:

“In the radio business, getting the high ground is key to covering as much territory from as few installations as possible. Anything that has a high profile, from a big municipal water tank to a roadside billboard to a remote hilltop, will likely be bristling with antennas, and different services compete for the best spots to locate their antennas. Amateur radio clubs will be there too, looking for space to locate their repeaters, which allow hams to use low-power mobile and handheld radios to make contact over a vastly greater range than they could otherwise.”

<https://hackaday.com/2019/03/18/eshail-2-hams-get-their-first-geosynchronous-repeater/>

A company in Qatar has a communications satellite in geosynchronous orbit. That's not big news but this satellite has Amateur Radio capabilities. Wikipedia has more information:

https://en.wikipedia.org/wiki/Es%27hail_2

“TYRO” LICENSE PROPOSAL NOW OPEN FOR PUBLIC COMMENT ARRL WEBSITE

From the ARRL article:

“The same day that the FCC put ARRL's Technician Enhancement petition on public notice, it also invited comments on another proposal, designated RM-11829, asking the FCC to create a “Tyro” license class that would require a minimal online examination as well as mentoring by an Amateur Radio licensee of Technician class or higher. A “tyro” is a novice or a beginner. The petition was filed in August of 2017 by Gary A. Hampton, AD0WU, of Longmont, Colorado.”

There is more information in the article here:

<http://www.arrl.org/news/tyro-license-proposal-now-open-for-public-comment>

MEMBERSHIP AND ELECTION A. BOWMAN, AD6UY

Our bylaws require that a membership list be published before our annual business meeting. Please make sure your dues are current; contact the treasurer if you are not sure treasurer@socorroara.org. Here's a list of members:

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
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
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-19
Rehnert	Tom	N5PLX	12-Jun-20
Snyder	Ryan	KC5WDT	
Spargo	Jon	KC5NTW	30-Apr-20
Stargardt	Eric	KF5RCN	30-May-19

**DEPARTMENT OF DEFENSE TO
TRANSMIT INTEROPERABILITY EXERCISE
INFO VIA WWV/WWVH**

**FROM FACEBOOK GROUP AMATEUR (HAM)
RADIO ON A BUDGET**

**[HTTPS://WWW.FACEBOOK.COM/GROUPS/
1570967196484549/](https://www.facebook.com/groups/1570967196484549/)**

WITH A HAT TIP TO HENRY, KC5WYA

The US Department of Defense (DOD) plans to start making use of a provisional time slot on WWV and WWVH to announce upcoming HF military communication exercises and how the Amateur Radio community can become involved in them. The announcements will occur at 10 minutes past on WWV and at 50 minutes past on WWVH. WWV and WWVH transmit on 2.5, 5, 10, 15, and 20 MHz.

“DOD’s use of the broadcast time slot on WWV/WWVH will benefit the MARS program’s mission of outreach to the Amateur Radio community,” said US Army Military Auxiliary Radio System (MARS) Program Manager Paul English, WD8DBY. “The actual messages to be broadcast are coordinated by the DOD Headquarters that the MARS program supports.”

The initial announcements are set for the period April 20 – May 3, which coincides with the “Vital Connection” interoperability exercise to be held in Wisconsin. Future time slots will coincide with the Vital Connection exercise Ohio in June; DOD COMEX 19-3 in August, and the DOD COMEX 19-4 in October. Following the proof of concept this year, DOD anticipates making use of the WWV/WWVH broadcast time slot full time, year-round.

At the outset, broadcast messages will likely be static. For future exercises, announcements could be updated throughout an exercise. The messages will direct listeners to a specified website to provide reception reports and feedback.

The reception report will also ask the listener to submit a survey that will be shared among DOD, MARS, and WWV/WWVH personnel. English said that the survey will ask listeners questions about how often they listen to WWV/WWVH signals, how they

use them, and what types of messages they would like to hear, but he notes that the survey is still under development.

“We want to provide feedback to WWV/WWVH to improve situational awareness of who is using their service and how it’s being used, as well as future considerations,” English said.