

WWW.K7MPR.NET

Mohave Amateur Radio Club Newsletter

August 2016

08/27/2016

OFFICERS FOR 2016

- President: Bill Smith
- Vice President: Rick Cooper
- Secretary: Austin McGovern
- Treasurer: Tammy Smith
- Sergeant at Arms: Darryl Whiteside
- Technical Advisor: Matt Krick
- Public Information Officer: Vicky Clark

Club Repeater

Kingman: K7MPR 448.550 –123

Kingman: K7MPR 147.240 +123

Spirit Mountain: 146.820 –123

Lake Havasu: 146.620 –131.8

Echolink node #479186

All Star node #29224

Kingman Digital: 147.360 +123 (Rag
Chew at 7:30pm Nightly only for
Kingman area)

Don't forget to check in every
Monday at 7:00pm on the Club
Repeater for the weekly NET.

Next Kingman Meeting

Tuesday, September 6 at 7:00pm
Kingman Regional Medical CTR.

Next Bullhead Chapter

Meeting
Tuesday, September 20 at
6:00pm
Mohave County Library

MARC Minutes From August 2, 2016

Called to order at 6:59pm.

Six board members were present.

Introduction of members and Visitors. Pledge of Allegiance was recited.

Treasurer gave a report showing last month's balance of \$1,540.76 minus \$100 for Field Day food purchase and \$20 to KD7ARD for fuel purchase. Additionally, a deduction will be made in the amount of \$200 for club insurance.

President explained the \$2 million club liability insurance policy and a vote was taken asking for the renewal. All voted in favor.

Mr. Smith thanked all those who attended the Celebration of Life event for Stan.

President Smith declared that Field Day went well and that propagation was not good until late at night. Certificates were distributed to those who participated and Mr. Abernathy made the most number of contacts. Contact totals included 819 voice, 129 CW, and about 46 for other digital modes. Our point total was just over 2,000. The event was described as 'very hot and nasty'. The idea of a Winter Field Day was discussed and a Summer event on the mountain. Smith announced the creation of a new by-laws committee and a meeting will be scheduled in the future to work on this. Volunteers for this group included Abernathy, Cooper, Eakin, Euler, Gallo, and Smith. A 501C3 project will follow. "It will be a long journey"

Smith discussed Skywarn and each area (BHC, Kingman, LHC) will have its own operation unless a major weather situation covers more than one area.

Smith stated that the 146.82 repeater on Spirit is running again. An on-going issue with a nearby FM broadcasting transmitter causing problems and a band pass filter is necessary.

Darryl stated that the Williams Hamfest was "OK", about the same as in 2015.

Mr. Cooper spoke about our planned Hamfest set for October 15th starting about 6am at 2202 Stockton Hill Rd. Signs & banners will be made up with various advertising to be done. A mobile radio will be given away along with a variety of other items.

Smith suggested that we might want to have an "HF Outing". An HF antenna suspended from a balloon was discussed along with possible locations. Mr. Abernathy suggested that we have a "Shootout BBQ" this fall. Mr. Cooper suggested a transmitter hunt early one morning. A class showing how to build a DF antenna is likely.

Smith stated that AES is gone and other ham dealers include HRO, Gigaparts, DX Engineering, R&L, and Universal Radio.

Smith declared that November is nomination month with December elections. We will have both a December meeting and a party, not combined into one like last year.

VP held a "Show & Tell" session involving a 40m regenerative receiver kit & an RFI wide band (550kc-225Mhz) detector, followed by an HF propagation layer review.

Smith invited members to contact him if they are interested in playing with a variety of HF radios.

The meeting concluded at 8:01 pm.

A message from the President

Greetings to All M.A.R.C. Club Members,

Officer Election Cycle is here! Nominations will be held this month for Club Officer Positions. I encourage all Club Members to run for a position if they have the desire to do so. All members may run for any Office if you have been a paid Member for one year and have attended the majority of this year's meetings. That being said if you have a high level of commitment throw your name into the hat. Officer positions are as follows, President, Vice-President, Secretary, Treasurer, Sargent at Arms/Parliamentarian.

73

Bill Smith – KD7MIA

Mohave Amateur Radio Club – President

We have been asked by AZOP Racing to provide communications for their up and coming race in Dolan Springs, September 10-11. This will also be brought up at this September's meeting. Please think about volunteering and if you do, it will be greatly appreciated!

Sam Eakin

KD7ARD

Are you joining in on the fun with our group on Facebook?

You should be!

<https://www.facebook.com/groups/mohaveamateurradioclub/>



Treasurer Report:
August Balance: \$1540.76
Expenses: \$320

Upcoming Dxpeditions

Sept. 1-4 Mongolia JT5NH	Sept. 15-21 Faroe Is OY
Sept. 1-15 East Kiribati T32AZ	Sept. 15-29 Cape Verde Is D44TUJ
Sept. 3-24 Bonaire PJ4	Sept. 16-19 Svalbard JW
Sept. 3– Nov. 25 Pitcaim I VP6AH	Sept. 18-30 Comoros D66D
Sept. 5-12 New Caledonia FK	Sept. 20-25 Cuba T42CH
Sept. 6-24 Mongolia JT	Sept. 20-27 Samoa 5W0JHQ
Sept. 7-12 Svalbard JW	Sept. 20-29 Niue E6
Sept. 8-19 South Cook Is E51Q	Sept. 23– Oct. 4 Isle of Man MD
Sept. 10-17 Samoa 5W0BOB	Sept. 23-28 Fernando de Noronha PX0F
Sept. 10-20 St. Kitts & Nevis V47JA	For more Information, visit www.ng3k.com

Interested in joining ARES?
Contact Sam at kd7ard@gmail.com

Search is On for GPS Buoys Intruding on 10 Meters

Radio amateurs in Portugal have intensified the search for GPS buoys that are illegally operating and intruding on 10 meters. A recent International Amateur Radio Union Region 1 Monitoring System (IARUMS-RI) report indicated that one such buoy was operating 24/7 on 28.100 MHz, using FIB mode (RTTY), 51 baud, 270 Hz shift. IARUMS-RI also has posted a lengthy and growing list of intruding drift-net fisheries buoys, transmitting CW in various parts of 10 meters. A group of Portuguese radio amateurs has volunteered to identify the location of GPS buoy clusters that have been transmitting “for years” on 10 meters, an exclusive Amateur Radio allocation.

“So far, we have had some success in determining the location of the few that we can receive when propagation allows,” said Paulo Teixeira, CT2IWW, the team spokesperson. “The data suggest that these clusters are located in the Atlantic, alongside the coasts of Africa and Europe, but it’s possible that they are present elsewhere.”

The FIB transmissions consist of 3 second RTTY bursts. Individual transmissions are 10 seconds apart, and the cycle repeats every 5 minutes. Frequencies are between 28.000 and 28.120 MHz, at 5 kHz intervals.

“So far we detected them on 28,010, 28,025, 28,035, 28,050, 28,065, 28,075, and 28,101 kHz,” Teixeira said, “but we believe that other frequency ranges are possible.”

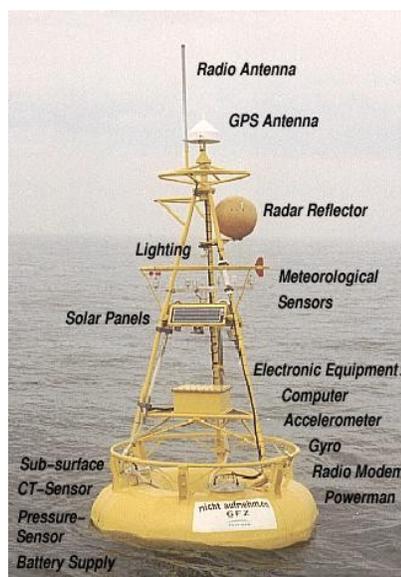
The group has asked radio amateurs living along the Atlantic coast, to look for these transmissions and record them. Teixeira said poor propagation is making it difficult to obtain additional samples.

“More recordings are needed in order to get greater consistency of the decoded data and, possibly, work on a automated or semi-automated decoding solution,” he said. He stressed the importance of indicating date, time (UTC), frequency, and mode. Recordings should be at least 10 to 20 minutes long. E-mail results to CT2IWW via his QRZ.com address.

Meanwhile, Jose Francisco de Almeida, CT4AN, reported that agents from Portugal’s telecoms regulator ANACOM and maritime police inspected 30 fishing, maritime tourism, and passenger vessels in Madeira, Douro, and Cascais, for illegal radio gear. According to IARUMS-RI, the two agencies have undertaken several enforcement actions in commercial fishing ports and marinas. Violations detected included the use of inadequate equipment or radio equipment operating outside the maritime mobile service bands. Twelve ANACOM and 14 maritime police took part in the operations, which were reported to have resulted in a decrease in offenses.

Illegal buoys of all types — fisheries, driftnet, GPS, and Datawell “Waverider” wave measurement buoys — remain very active on 10 meters, according to Wolf Hadel, DK2OM, the IARUMS-RI coordinator. The July IARUMS newsletter included more than three dozen reports.

Source:ARRL



Classifieds

Yaesu FT-2000

This Radio is a 9+++ out of a 10. Comes with a built in Auto tuner, Hand Microphone, Internal Power Supply and Matching DMU-2000. This is a Beautiful Contest Type HF Rig.

\$2000.00 O.B.O.

Yaesu Ft-857D Mobile HF/2 meter/UHF Radio

I have the original box and all of its original Accessories. This rig is in Excellent shape.

675.00 O.B.O.

Icom 756 Pro III HF/8 Meter Base Radio

This Radio is in Excellent condition 9++ out of 10. Built in Antenna Tuner Matching External Speaker, Hand Microphone, Power Cord and Original Box.

\$1500.00 Firm

Contact

KD7MIA

Bill Smith

928-529- 2299 For More Details.

2005 Yamaha Silverado

1100cc Shaft Drive, new tires, new Mustang seat, new battery, 11400 miles

\$3800.00 cash (Firm)

Contact

Terry

AF7US

1-928-897-1015



Yaesu FT-450D

Antenna tuner built in. The radio has had minimal use and is in perfect condition and is in a non-smoking environment. It comes with original box, manual, mike and power cord. I am asking \$600.00 or best offer.

Tom Ingle

K7TCI

ARES

Hey everyone.

I'm still looking for people interested in ARES, so if interested, email me and also go to Mohave Ares webpage and sign up. A couple people emailed me to let me know. We have net on Sunday evening at 7 p.m. on the K7MPR repeater. There also is a state wide net on 3.990 on Sunday mornings at 7:30 a.m. I'm wanting to put together a net on 10 meter after K7MPR net on Monday night, so let me know your thoughts on it. If you are interested in being deployed out in emergencies, please go do the courses. The link to them is on the Mohave ARES website.

Sam Eakin

KD7ARD

kd7ard@gmail.com

www.mohaveares.org

FCC Says “No” to Lifetime Amateur Radio Licenses

Amateur Radio volunteers are responding to help, after flooding of historic proportions struck parts of Louisiana and Mississippi over the weekend in the wake of torrential rainfall. States of emergency have been declared in both states, and the federal government has declared Louisiana a major disaster area. Louisiana Section Amateur Radio Emergency Service (ARES®) has activated and put out a call for volunteers.

Thousands of residents in the affected areas have been displaced, many to Red Cross shelters, and rescue operations continue for those caught in the catastrophe. At least 6 people have died. Roads, including parts of

Interstates 10 and 12, **have closed**, stranding many motorists. At least one cell network was reported to be down, but most conventional communication modes remain working.

The American Red Cross has requested the activation of Louisiana ARES for assistance with shelters in the Livingston Parish and Baton Rouge areas, Louisiana Section Emergency Coordinator Adam Tamplain, KD5LEH, told ARRL.

Approximately 40 shelters need coverage. All available Amateur Radio operators with portable equipment have been asked to

meet at the Baton Rouge Red Cross Headquarters (4655 Sherwood Common Boulevard). Volunteers are being told to prepare for several days of operations. The primary contact is Steve Irving, WA5FKF, (225-933-4993). Louisiana ARES Assistant SEC John Mark Robertson, K5JMR, is in the radio room at Red Cross Headquarters in Baton Rouge.

advised. “Do not attempt to cross flooded roadways. If you can’t make it, you can’t make it. Your own safety takes priority.”

ARES volunteers in Mississippi also have been asked to stand by to provide assistance. In addition the ARRL South Texas Section has been put on alert to be ready to assist the Louisiana Section. Houston and points east are also experiencing heavy rainfall.



Louisiana Gov John Bel Edwards said over the weekend that more than 20,000 people had been rescued by participating agencies and volunteers. In a Sunday press conference

the governor said that as many as 10,000 people are in shelters. The downpours have generated record water levels at some Louisiana rivers.

Source:ARRL

Primary operating frequencies at this time are 444.950 MHz (107.2 Hz), 146.940 MHz (107.2 Hz), and 146.790 MHz (107.2 Hz). Louisiana ARES HF Frequencies now designated for use are 7.255 MHz and 3.873 MHz LSB. Digital operation is on 3.595MHz. These frequencies should be kept clear of non-emergency traffic. More repeaters may need to be designated, and the frequencies will be posted when they become available.

Be very cautious on the highways,” Tamplain



Ham Spotlight

Looking for the next Ham Spotlight!!!!

Send me something about you and I'll put it here!!

Vicky

KG7ZFH

kg7zfh@gmail.com



Happy 20th Birthday to FO-29!

JAS-2 was successfully launched on August 17, 1996, by H-II rocket No.4, along with the earth observation platform satellite ADEOS, from Tanegashima Space Center of NASDA. Lift-off time was 1053 JST, or 0153 UTC, and after some 38 minutes, JAS-2 was separated. Separation was first reported by NASDA, and then a few minutes later report of signal reception of JAS-2 was transferred to the Space Center from Showa Base at Antarctica through

INMARSAT. It orbits the Earth in a polar orbit at 1300 km altitude in a time

transponder 1 watt.

Downlink

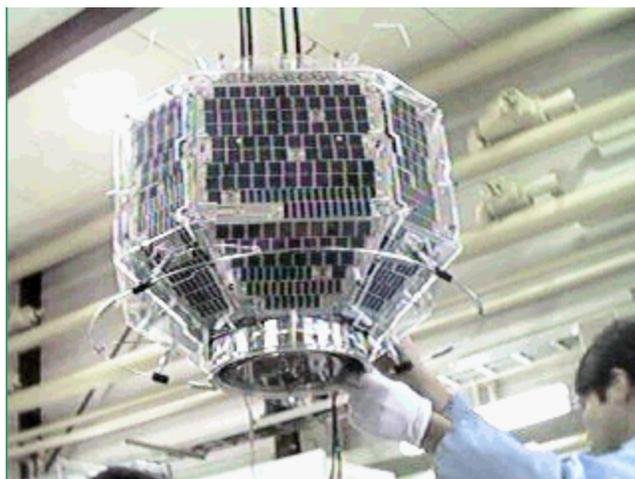
Beacon: 435.795 MHz (CW)

Transponder: 435.800 MHz – 435.900 MHz (USB, CW)

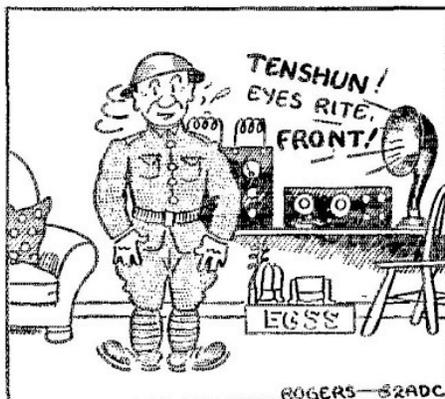
Uplink

Transponder: 145.900 MHz – 146.00 MHz (LSB, CW)

The JARL also offers an award for confirmed QSOs with ten different stations via FO-29.



of 112 minutes. The inclination is 98°. The transmission power of the beacon is 100 mW, the



DRILL NIGHT AT AN ARMY AMATEUR RADIO STATION