



MARC Beacon

Volume 8, Issue 10

The Morongo Basin Amateur Radio Club Newsletter

OCTOBER 2019

President's Message

Greetings fellow hams,

September was a great month for the Radio Club. Our auction brought in some great revenue. Thank you to all who contributed! The weather sure has changed and is becoming much more favorable for outdoor ham radio projects. Now is the time to check your antennas and feedline prior to the arrival of the windy cold. Now is also a good time to check your grounding systems for equipment, outside antennas and masts. For the October meeting, I will be doing a presentation on grounding systems. Grounding is a great way to reduce interference in any system and lower the probability of a lightning strike cooking your equipment. I will have a couple of devices with me to share that I use regularly as well as discussing cost effective and reliable grounding methods. Hope to see you all there.

Chris Nichols
WB6CDF DM14te
Yucca Valley
Club President
(760)285-3560
CHRIS@WB6CDF.COM



Linked Repeaters

Yucca Valley, W6BA

146.790 MHz (- shift = 146.190 MHz) 136.5 Hz PL/CTCSS

Twentynine Palms, W6BA

147.060 MHz (+ shift = 147.660 MHz) 136.5 Hz PL/CTCSS

Landers, WB6CDF

447.580 MHz (- shift = 442.580 MHz) 173.8 Hz PL/CTCSS

Nets

Amateur Radio Emergency Service (ARES)
Mon @ 1915
Morongo Basin Amateur Radio Club (MARC)
Tue @ 1900

Social Media,

Club web page: <http://www.w6ba.net>
Facebook:
<https://www.facebook.com/MorongoBasinAmateurRadioClub>

Club Meeting

Every 3rd Thursday of the month at 7 PM.
St. Christopher of the Desert Catholic Church
61261 Sunburst Dr., Joshua Tree, CA



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TOM MEDLIN W5KUB WEEKLY WEBCAST 100% HAM RELATED. TUESDAY NIGHTS AT 8PM
<http://tmedlin.com/> OR <http://w5kub.com>



HAMNATION IS A WEEKLY HAM RADIO RELATED TV SHOW WITH FAMOUS HOSTS SOME OF YOU MAY KNOW LIKE, GORDON WEST, BOB HEIL AND OTHERS. WEDNESDAY NIGHTS AT 6PM



The weather station on Paxton Hill at the W6BA repeater site is working great. It will show accurate wind speed and direction measurements for the top of the mountain.

<https://www.wunderground.com/personal-weather-station/dashboard?ID=KCAJUCCA57>

Glenn N6GIW

I also have A weather station by the high school in Yucca Valley N6GKB. Showing the temps and wind speeds in the center of Town.

<https://www.wunderground.com/weather/us/ca/yucca%20valley/34.11451239999995%2C-116.4194904>

Keith N6GKB

Club meeting is back in Joshua tree.

St. Christopher of the Desert Catholic Church
61261 Sunburst Dr., Joshua Tree, CA



I really wish to thank the members of the club for their large participation in the last meeting and our club auction of the many items we had to auction off. The deals were awesome, and sales were great. It was all in the interest of raising funds for our future club needs or events. Remember this help the club maintain the repeater sites and other needs our club has through out the year.



Throughout the year I know we all get busy, but please keep in mind to keep your clubs annual dues up to date. I know it's hard sometimes to keep track of this. So, if you have any question of when your due date is you can contact Glenn N6GIW. Or myself Keith N6GKB and we will let you know what month. And thank you all for your participation in the Morongo Basin Amateur Radio Club!

Glenn Miller deacon733@msn.com

Keith Board n6gkb@live.com



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Amateur Radio Digital Communications Announces Grant to ARISS

Amateur Radio Digital Communications (ARDC) has announced what's being called "a very generous grant" to Amateur Radio on the International Space Station (ARISS) to help fund its next-generation Interoperable Radio System (IORS) and associated infrastructure improvements and enhancements. ARISS said the IORS will replace the aging amateur stations on the ISS to ensure the continuation of its primary program that lets students speak to ISS crew members via Amateur Radio. ARDC said it believes ARISS helps to engage students with Amateur Radio and science, technology, engineering, and mathematics (STEM) in general "by providing exciting capabilities that don't exist" on cell phones or the internet. A dollar figure was not made public.

"This was fantastic news!" said ARISS International Chair Frank Bauer, KA3HDO, who expressed appreciation for ARDC's generosity. Bauer said the ARDC gift would go a long way toward covering the considerable cost of making the IORS a reality.

ARISS said its next-generation IORS will "enable new, exciting capabilities for hams, students, and the general public." It also plans additional enhancements, which would include:

- New Amateur Radio communication and experimentation capabilities, including an enhanced voice repeater and updated digital packet radio
- APRS capability
- Two-way slow-scan television (SSTV) in both the US and Russian ISS segments
- HamTV-2
- A new multi-voltage power supply that will support present and future Amateur Radio capabilities and enable wireless experimentation

The ARISS International team has already begun planning for an Amateur Radio role for NASA's Lunar Gateway initiative. Some ARDC board members have expressed an interest in ARISS's future plans involving the Lunar Gateway program, ARISS said.

The donation to ARISS is the first since ARDC announced its grant program earlier this summer. ARISS [invites contributions](#) via its website.



PACIFICON 2019

San Ramon Marriott
2600 Bishop Drive
San Ramon CA 94583

Friday through Sunday
Oct. 18-20, 2019

Our Theme: [The Science of Radio](#)



THE HAM SHACK



We have all seen them from the most basic to the more off the wall elite shacks.

Well now I want to see yours I am going to start asking to come to your HAM SHACK and take a couple pictures of it and you so people can see the shack and the person behind the microphone.

So start cleaning up all those late night snack plate empty drink contained and what nots as we all know gets accumulated over time. And get it ready for me to stop by in the future.

I wish to feature at least one or two local HAM SHACKS each month so get them ready and I will start making calls soon. And if yours is show worthy already let me know! Remember **NO** ham shack is too little or not worthy, if you took the time to put it together big or small, we would like to your efforts.

FCC Proposes to Make All Universal Licensing System Filings Electronic

09/09/2019

The FCC is seeking comment on a *Notice of Proposed Rulemaking (NPRM)* that is part of an overall plan to transition completely to electronic filing, licenses, authorizations, and correspondence. The notice proposes to make all filings to the Universal Licensing System (ULS) completely electronic, expand electronic filing and correspondence elements for related systems, and require applicants to provide an email address on the FCC Forms related to these systems. Although much of the FCC's ULS filings are already electronic, the changes suggested in the *NPRM* (in WT Docket No. 19-212) would require all Amateur Radio Service applications to be filed electronically. Under current rules, Amateur Radio applications may still be filed manually, with the exception of those filed by Volunteer Examiner Coordinators (VECs).

"Given the drastic changes that have occurred with regard to the ubiquity of the internet and increased personal computer access, we find it unlikely that electronic filing remains infeasible or cost-prohibitive for the previously exempted types of filers, or that they lack resources to file electronically," the FCC said in the *NPRM*, which was released on September 6. "We therefore propose to eliminate Section 1.913's exemptions to mandatory electronic filing." The FCC said that while the vast majority of ULS applications today are submitted electronically, some are still manually filed, largely from exempted filers, such as radio amateurs. Last year, the FCC received some 5,000 manually filed applications out of a total of some 425,000 applications. Among other aspects, the FCC is seeking comment on whether its underlying assumptions about the ease of electronic filing for previously exempted filers are valid.

MIAMI HIGH ALTITUDE CIRCUMNAVIGATING BALLOON PROJECT. FRIDAY, SEPTEMBER 13, 2019.

MIAMI HIGH ALTITUDE CIRCUMNAVIGATING BALLOON PROJECT plans to launch four High Altitude balloons that should reach an altitude of approximately 10,000 meters (32,800 feet), hopefully circumnavigating our planet Earth.

They are tentatively scheduled to be launched in November 2019, December 2019, January 2020 and February 2020.

Each balloon voyage after launch should be trackable. They will be carrying a very light payload powered by Solar Cells, with GPS and sensors capable of transmitting in HF in Hybrid WSPR Mode every two minutes during daylight: its ID, Location, Altitude, Temperature, and Voltage.

If you are a Teacher, or an Advanced Student at any of our Colleges and Universities Science, Technology, Engineering or Math Programs and are interested in what we are doing we would love to hear from you. Please contact us at miamihab@gmail.com

Please visit us at our website: <https://sites.google.com/view/miamihab/home>



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Todd Root's IRLP NODE

I have talked to some of you that don't know about Todd's Node on 145.770, with a PL 67.0 and no offset. It is located on the east end of Yucca Valley.

It is usually quite active with a wide variety of ham related Nets throughout the week from early morning until late into the night.

The NODE schedule is as follows:

Monday-Saturday: The Alaska morning net at 10am,
The RED EYE net is on 7 days a week at 10pm,
Tuesday: is the Tech net at from 5pm-7pm,
Thursday: is the outdoors net at 7:30pm,
And every Saturday is the NEWSLINE at 5pm!



THANK YOU, ROB AND JUDY, FOR THE USE OF THIS NEW BANNER FOR ANY FUTURE CLUB PUBLIC EVENTS IT LOOKS GREAT.

Editor Point of Contact (POC)

Keith Board, N6GKB, 760-401-5124, N6GKB@live.com

Submission deadline is 4 days before the 1st of each month





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Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	4	5
		MARC Net 7:00 pm NCS Keith		ARES Meeting 6:00 pm	National TACO DAY I love tacos! 	California QSO Party www.cqp.org
6	7	8	9	10	11	12
California QSO Party www.cqp.org	ARES Net 7:15 pm	MARC Net 7:00 pm NCS John				
13	14	15	16	17	18	19
	ARES Net 7:15 pm Columbus Day	MARC Net 7:00 pm NCS Glenn		MARC Meeting 7:00 pm In Yucca Valley 	Pioneer days 29 palms	Pioneer days 29 palms
20	21	22	23	24	25	26
Pioneer days 29 palms	ARES Net 7:15 pm	MARC Net 7:00 pm NCS Fred				
27	28	29	30	31		
	ARES Net 7:15 pm					