

Mohave Amateur Radio Club

October 2010 Newsletter



K7MPR

Club Officers

President - Bill Smith - KD7MIA

Vice-President - Richard Wiglesworth - K7RLW

Treasurer - Tammy Smith - KD7MIB

Secretary - Austin McGowan - N2CAT

Parliamentarian - Bob Weed - NX7A

Club Repeater Net

The club holds a weekly traffic

and information net

every Monday at 7:00 P.M.

The frequency is 448.650 PL tone of 151.4

Support Your Club And Check In!

Club Meetings

The club meets on the first Tuesday
of the month at the Eagles Lodge located at
4536 N. Patsy Dr. Kingman, Az 86409.

On the corner of Neal & Patsy.

All amateurs and visitors are
welcome to attend.

For more information contact
Bill Smith - KD7MIA at 928-565-1136 or
by email at bill1021@npgcable.com



Bill



Rick



Tammy



Austin



Bob

Newsletter Articles Wanted

Working on a new kit or home brew project?
Have you recently received a rare or interesting QSL card?
Contact info at end of newsletter.



News From the Ham World

Solar Wind Around Earth Picking Up

Posted: Sept 21, 2010

A new cycle of solar wind activity around Earth is finally starting, according to researchers at Boston University's Center for Space Physics. *Newsline* reports the conclusions are based on observations of recent auroras. Normally, this increase in solar wind activity accompanies the start of a new solar cycle, but this time around, it had lagged as Cycle 24 got off to a slower-than-usual start. This is a good sign for hams, since the increased solar wind activity associated with a rising sunspot cycle is what actually causes improved propagation by interacting with the Earth's magnetic field.

Advance Warning System for Solar Flares

Posted: Sept 21, 2010

Researchers at Britain's University of Bradford have developed a method of predicting solar flares up to six hours before they occur, and are working on predicting major solar eruptions as well. The energy released by solar flares and storms can damage electrical and communications systems on Earth, with orbiting satellites in particular danger. According to *Newsline*, the system -- dubbed ASAP for Automated Solar Activity Prediction -- uses three-dimensional images generated by the SOHO (Solar and Heliospheric Observatory) satellite to classify and analyze sunspots and predict when a flare is about to erupt.

WRTC Returns to the U.S. in 2014

Posted: Sept 21, 2010

The 2014 World Radiosport Team Championship (WRTC) will be held in New England, the first time in nearly two decades that the prestigious contesting event will be based in the United States. The *ARRL Letter* reports that the US group was selected over a competing proposal from Bulgaria by the WRTC Sanctioning Committee. The last WRTC to be held in the US was the 1996 competition in San Francisco.

Unlike previous competitions, which have been coordinated by radio clubs or national societies, the 2014 WRTC will be run by two individual hams -- Doug Grant, K1DG, and Randy Thompson, K5ZD -- backed up by a group of 10 directors and approximately 50 additional volunteers. Grant notes that the 2010 CQ World Wide DX Contest (both SSB and CW segments) will count as qualifying events for potential WRTC-14 teams.

The above news articles were taken from the CQ website.

The following is the disclaimer for their site.

Permission is hereby granted to reprint in amateur radio club newsletters, provided credit is given to CQ magazine. Online editions must include a link to the CQ website, <http://www.cq-amateur-radio.com>



65 Great Things About Ham Radio

This list has come from the CQ website. I am not going to put them all in the newsletter at once but will do a few each month until we complete the list.

Five years ago, on CQ's 60th anniversary, we ran a feature throughout the year titled "60 Great Things About Ham Radio," in which we listed five "great things" each month. The series was quite popular and we have continued to receive requests to reprint it. So now, in honor of our 65th anniversary, we're repeating the list—with a few updates as well as five more "Great Things About Ham Radio." "

1. It works when nothing else does
2. It makes you part of a worldwide community
3. The opportunity to help neighbors by providing public service and emergency communications
4. Some of the nicest people you'll ever meet
5. Some of the smartest people you'll ever meet
6. Some of the most interesting people you'll ever meet
7. Some of the most generous people you'll ever meet (along with some of the cheapest!)
8. Lifelong friendships
9. Friends around the world (including those you haven't met yet)
10. The opportunity to go interesting places you might not otherwise go to
11. The opportunity to do interesting things you might not otherwise get to do

12. The opportunity to expand your knowledge of geography
13. The opportunity to expand your knowledge of earth and space science
14. Practical uses for high school math
15. Practical uses for high school physics

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Special Events & Contests

Pearl Harbor Special Event

Posted on QRZ

The USS Wisconsin Radio Club will activate a "Special Event Station" on-board the Wisky December 4th and December 5th. This will be to commemorate the Japanese attack on Pearl Harbor, December 7th, 1941 and the arrival of the USS Wisconsin in Norfolk as a Museum ship, December 7th, 2000.

We will operate a single station on 20m, around 14.264 MHz in support of BB-64 both days. On Saturday we will operate from 10AM Local Time (EST) to 4:30PM Local. On Sunday we will operate from Noon Local Time to 4:30PM.

We look forward to hearing from all of you who want an opportunity to work this great Battleship!

10/09/2010 Birthday United States Navy 1775

1600Z-2359Z, NI6IW, San Diego , CA.

USS Midway (CV41) Museum Radio Operations Room.

SSB 14.320 7.250 D-STAR 012C 2m/7cm SOCAL rptrs.

QSL. USS Midway Museum Radio Room,

910 N Harbor Dr, San Diego , CA 92101. kk6fz@arrl.net

The North American SOTA Event

The second annual North American SOTA event is scheduled for the weekend of 13 and 14 November, 2010. Summits on the Air is the fastest growing ham radio activity in the US and Canada, and has seen explosive growth in the last year. Last year's event was a smashing success, complete with thick pileups, trans-Atlantic DX, and summit to summit QSOs. This year's event promises even more fun.

Dozens of summit activations are planned throughout the active SOTA associations of Canada and the US. If you would like to put yourself on the front end of a pileup, consider planning a summit activation. Many SOTA summits are easy to get to. To find a SOTA summit near you, go to <http://www.sota.org.uk/> Associations and click on the association in your call area.

If you wish to chase summits from the shack, a spotting and alerting network is available here <http://www.sotawatch.org/>. With lots of activation points available, this event is a great time to start SOTA chasing.



The Amateur's Creed

The Radio Amateur Is:

Considerate....never knowingly uses the air in such a way to lessen the pleasure of others.

Loyal...offers loyalty, encouragement and support to their fellow radio amateurs, their local radio club, and to the American Radio Relay League, through which Amateur Radio is represented.

Progressive....with knowledge abreast of science. It is well-built and efficient. Operating practice is above reproach.

Friendly... slow and patient sending when requested, friendly advice and counsel to the beginner, kindly assistance, cooperation and consideration for the interests of others. These are marks of the amateur spirit.

Balanced....radio is their hobby. They never allow it to interfere with any of the duties they owe to their home, job, church, school or community.

Home Brew Corner

Have you heard of the Cobbweb antenna? Want to try to make it yourself?

Here is a website with a picture and instructions.

<http://homepages.wightcable.net/~g4zfq/Cobwebb.htm>



Items for Sale or Trade

If you have an item for sale or trade that you would like to list here please email me at ke7bkp@k7mpr.net

Be sure to include description, picture, price and contact info!



Do you have a cool photo (ham radio related) or some soap box comments to share with other club members? Why not consider submitting an article for the Newsletter. We're always looking for material for the Newsletter and feedback from club members goes a long way towards keeping the Newsletter interesting as well as stamping the club "personality" on our monthly publication. Email me at ke7bkp@k7mpr.net

