

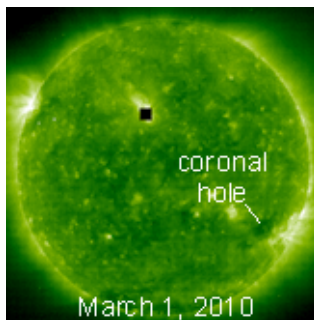
CENOIS Wire

Space News...

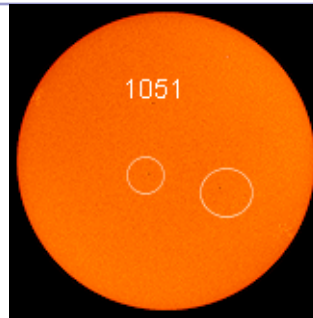
Solar Eruptions: A The far side of the sun is alive with activity. On Feb. 28th, NASA's twin STEREO spacecraft observed one and perhaps two clouds of material blasting away from a high-latitude, site not visible from Earth. The Solar and Heliospheric Observatory (SOHO) recorded a movie of the clouds billowing over the

sun's northern limb. So far, none of this activity appears to be Earth-directed.

Coronal Holes:



A solar wind stream flowing from the indicated coronal hole could reach Earth on March 1st or 2nd. Credit: SOHO Extreme UV Telescope.



Sunspot number: 47
Spotless Days

Current Stretch: 0 days
2010 total: 2 days (6%)
2009 total: 260 days (71%)
Since 2004: 772 days
Typ. Solar Min: 485 days
Updated 05 Feb 2010

The Radio Sun
10.7 cm flux: 78 sfu

SPACE WEATHER
NOAA



FLARE	0-24 hr	24-48 hr
CLASS M	05 %	05 %
CLASS X	01 %	01 %

Mail Bag

From the ARRLWeb News: When Steve Priem, N0YIV, of Boulder, Colorado, decided to go back-country skiing near Yankee Doodle Lake in the Guinn Mountain area of Colorado's Roosevelt National Forest on Friday, February 19, the 60 year old ham made sure he was well prepared: Not only did he take along a rescue whistle, he made sure his hand-held transceiver was fully charged and in his pack. It's a good thing he did: When Priem was injured while skiing, he used his radio to summon help. Ac-

cording to ARRL Colorado Section Manager Jeff Ryan, K0RM, a ham more than 100 miles away in Colorado Springs answered Priem's call for help and called 911. Priem was able to provide GPS coordinates for his position. Priem was taken to a nearby hospital where he was treated for two cracked ribs and a knee "that was swollen to the size of a grapefruit." Priem told a reporter that he would like to find the Colorado Springs ham and thank him for saving his life. --

Thanks to ARRL Colorado Section Manager Jeff Ryan, K0RM, and television station KCNC for the information

I'm posting a spotter training schedule at the same location as the newsletter. If you're interested please take a look at this [LINK](#). There are some opportunities coming up in April in Decatur (at RCC).
<http://sites.google.com/site/on30ng/SpotterTrainingSchedule2010.pdf>

CENOIS Amateur Radio Club

Take Note:

- Fun day for March is a visit to Richland to check out their wind turbine and other "green" efforts, 7:00 PM.
- For March 2010 the business meeting will be March 25th, the fourth Thursday, 7:00 PM at the Decatur airport, park district building just north of the airport tower.

Inside this issue:

Space News...	1
Mail Bag	1
Inside Story	2
Next Month	2
Nets & News	2

Inside Story

The new Technician class is going great guns. We're already making plans to have a General class!

Our 146.730 repeater was having some 'noise' issues and after some research and diagnosis it was discovered that there was a source of noise in downtown Decatur that was smack dab on our receive frequency - on a sporadic basis but often enough to cause problems. On one Saturday a crew narrowed down the location by using fox hunting techniques to a business just a block away from our repeater location. Steve Dill WB9TXY and Jerry Sebok N9RBQ were able to talk to the owner

and were given permission to do some more research inside the business itself. Steve narrowed it down by shutting off breakers and isolating circuits where the noise did not exist. They finally tracked it down to some PA/telephone equipment. Not only did they find the source of the noise but Steve was able to fix it and ground some equipment that should have been grounded in the first place. Great job guys!

The [MARK hamfest](#) at the Arthur Fire Station will be April 25th, 8:00 AM till noon.

The [TCARC annual auction](#) is April 17th at the Windsor Road Christian Church, in

Champaign.

We're planning another tailgate event but a date has not yet been set.

[ARRL Hamfest Calendar](#)

Also in the way of events we will be having a mini [Field Day](#) event, at Rock Springs Center on June 26th starting at approx. noon. This will be a relaxed, laid back event and everyone's invited. We will have a cookout afterwards.

Well, this month I built a neat little keyer that will help you practice (sends random groups) and will let you use a keyboard or iambic paddles. Here's a [link](#) to the kit. It's called the Morse Code Buddy Kit #4.

CENOIS Amateur Radio Club

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Board of Directors

Steve Dill, WB9TXY
Tom Gadberry KC9NPV
Dan Reynolds, KB9JLO

Nets & News — Where do I listen?

DECATUR REPEATERS

146.730 - pl 123.0
Sunday Eve. Net 9:00 PM
[443.800+ pl 123.0 *](#)
147.105+ pl 103.5
442.250+ pl 103.5
Weather Spotters
444.175+ pl 100.0
144.390 S APRS digipeater

LOVINGTON REPEATERS

(Cadwell, IL) - MARK
<http://www.qsl.net/mark/>
146.655- pl 162.2
Sunday Eve. Net 8:00 PM
444.275+ pl 103.5
444.925 + pl 103.5 - This repeater is linked with 146.655 Cadwell at all times.
440.64375 +
D-Star

CHAMPAIGN REPEATERS

TCARC
<http://www.w9seh.org/>
146.760- pl 162.2
Thursday Eve. Net 9:00 PM
444.100+ pl 162.2

ESDA Weather Spotters
444.525+ pl 162.2
443.48125
D-STAR Repeater
444.650+ pl 103.5
U of IL (Urbana, IL)
147.060+ pl 131.8
ESDA alternate
144.390 S APRS

DANVILLE REPEATERS

VCARA
<http://vcara.org/>
146.820- pl 88.5
29.680R / 29.580T pl 88.5
10 meter
N9UWE repeater
443.450+ PL 88.5
serving Danville & Western IN

ALLERTON REPEATER

147.285+ pl 146.2

CLINTON REPEATER

146.985= pl 203.5
Sunday Eve. Net 7:00 PM

BLOOMINGTON REPEATERS

CIRC
<http://www.qsl.net/w9aml/>

146.940- pl 103.5
Tuesday Eve. Net 9:00 PM
146.790-
442.700+ pl 107.2
444.350+ pl 107.2

LINCOLN REPEATERS

145.390- pl 103.5
147.345+ pl 103.5

SPRINGFIELD REPEATERS

SVRC
<http://www.svrc.org/>
146.805- pl 94.8
Sunday Eve. Net 9:00 PM
146.685- pl 94.8
444.4000+ pl 103.5

TAYLORVILLE REPEATERS

146.955- pl 79.7
442.050+ pl 79.7

MONTICELLO REPEATER

442.725+ pl 103.5

Central IL Linked Repeater System

CENOIS Web Page

<http://www.cenois.com/>

Next Month

Be starting to think about field day - this year we will have a mini field day, June 26, 2010. Plan to start at noon or so - very relaxed atmosphere - with a wiener roast/pot luck afterwards. Rock Springs Center.

Stay tuned.

If you have something for the newsletter don't hesitate to contact me, Dan Reynolds, kb9jlo@comcast.net.

