

PEAKS & NULLS



MORRIS RADIO CLUB

Volume II, Issue X
October 11, 2012

BUREAU PRESENTATION AND CARD CHECKING

On Monday October 15, Peter Dougherty W2IRT will present a short program on the workings of the 2nd Call Area QSL Bureau. Peter is also a ARRL Card Checker for the Hudson Division and will be happy to check your cards after the meeting. He can check cards for DXCC, VUCC, Worked All States and Worked All Continents awards. He is also author-

ized to check 160 meter cards along with deleted entities. If you do bring cards to be checked please have the proper paperwork filled out in advance and please have the cards sorted in the same order as listed on the form along with the applicable fee. The proper forms are available on the ARRL Web site.

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IT'S EXAM TIME

The MRC will once again sponsor an exam session for all grades of Amateur Licenses. It will be held on Tuesday November 20, 2012 in the library of

the Normandy Park School. Get ready to upgrade and be sure to spread the word to anyone else looking for a local exam session.

ZULU TIME PART II

Last month we looked at how the first accurate clocks were developed that allowed sailors to calculate their Longitude. But what about the time zones? After the Revolutionary War Nathaniel Bowditch was upset that the British Royal Navy was considered the best at navigation. Bowditch wrote "THE AMERICAN PRACTICAL NAVIGATOR" to show the world that American Sea Captains were just as good. In his book Bowditch said that a way of recording the local time in the ships log was required. All navigators knew that since there was 360 degrees of Longitude around the earth and that there were 24 hours in the day that every 15 degrees of Longitude means

another 1 hour time zone. What Bowditch put forth in his book was that the prime meridian (0 degrees Longitude) be in the center of a time zone. He then divided the remaining longitudes into 15 degree segments starting 7.5 degrees east of the prime meridian calling it zone "A" and continuing around the earth. When he hit the international date line he realized that each half of the zone was a different day so, he created two 7.5 degree zones and continued around back to zone "A". The only problem was that there 26 letters in the alphabet and he had 25 time zones so, he left out the letter "J" because it was

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UPCOMING MEETINGS

October 15, 2012 Regular business meeting
Presentation 2nd Call area bureau and on site card checking

November 19, 2012 Regular business meeting

November 20, 2012 FCC Exams Normandy Park School Library

December 17, 2012 December Get-Together Brookside Diner

SELECTED UPCOMING CONTESTS

ARRL Sweepstakes Contest, CW	2100Z, Nov 3 to 0300Z, Nov 5
WAE DX Contest, RTTY	0000Z, Nov 10 to 2359Z, Nov 11
ARRL Sweepstakes Contest, SSB	2100Z, Nov 17 to 0300Z, Nov 19
CQ Worldwide DX Contest, CW	0000Z, Nov 24 to 2400Z, Nov 25
RSGB 80m Club Sprint, CW	2000Z-2100Z, Nov 29
ARRL 160-Meter Contest	2200Z, Nov 30 to 1600Z, Dec 2



PREDICTED SUNSPOT NUMBER AND RADIO FLUX FOR NOVEMBER 2012

*****SUNSPOT NUMBER*****

*****10.7 RADIO FLUX*****

PREDICTED HIGH LOW

PREDICTED HIGH LOW

88.2 98.2 78.2

139.6 148.6 130.6

SEPTEMBER MEETING MINUTES

Morris Radio Club - Meeting Minutes
September 24, 2012

Attendees (7) NO2EL, K2EMJ, KC2KNT, W2ADM, W2GM, KC2RDX and WA2VQF

Opening of Meeting
President Ed opened the meeting at 7:39 PM

Reports:

Secretary - Bill WA2VQF reported that the May Minutes were issued in the June Peaks and Nulls Newsletter and that there were no corrections reported. There were no meetings in June, July and August that produced minutes. Ray KC2KNT moved that the minutes be accepted. Adam W2ADM seconded. The minutes were accepted

Treasurer - Noel NO2EL reported that the current account balances. The actual figures are available from Noel.

RAY KC2KNT moved that the Treasurers report be accepted. It was seconded by Adam W2ADM

and unanimously accepted.

Old Business:

Ed will have the Field Day pins for the next meeting.

Our Field Day operation was reviewed. We had no equipment problems and the computer networking worked fine. Everyone agreed that they had a good time.

New Business:

Noel reported that there was no interest in a class this fall. Ray reported that he had no inquiries either. We may hold a class in the spring.

We will still have the testing session in November on the Tuesday before Thanksgiving.

We will again replace our December meeting with Dinner at the Brookside Diner unless someone has another place that they would like to try.

Ed brought up that the officers terms are up at the end of this year. The current officers are

willing to continue to serve but if anyone else is interested in serving in one of the positions please contact Ed.

Ed had received an inquiry by email during the summer about the shack at the Boy Scout Camp. He referred the inquiry to Mark Phillips. We then reviewed the history of our involvement with the camp.

Noel has a TS-830 from a silent key member that he is going to sell at the Bucks County Hamfest with the profits going to the club.

Mark mentioned that the scholarship winner Zachary Feinberg KC2RSS of Fairlawn, NJ was listed in last month's QST. Noel reported that he did receive a thank you note from the recipient.

Ed reported that a representative of the NJDXA will be here to talk about the second call area. He will also check cards at the meeting. If you have any cards to check please have the paperwork ready.

Ed worked the MS-150

Bike Ride this past weekend with other club members (Kathy KT2F, Karl N2OYU).

Ed closed the meeting at 8:38 PM

Respectively Submitted,

Bill WA2VQF
MRC Secretary

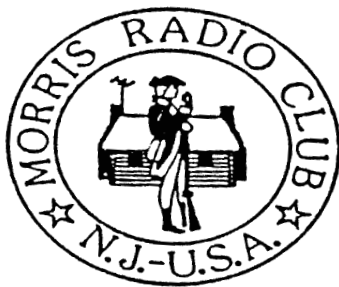


MORRIS RADIO CLUB

K2EMJ ED PETERS PRESIDENT
KC2RDX ROB BRABANDT VP
WA2VQF BILL LOFTUS SECRETARY
NO2EL NOEL SCHEFFEN TREASURER

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THE MORRIS RADIO CLUB IS AN ORGANIZATION OF AMATEUR RADIO OPERATORS WHICH HAS BEEN IN EXISTENCE FOR OVER SIXTY FIVE YEARS. AS A HOBBY, AMATEUR RADIO SERVES AS A PUBLIC RESOURCE FOR COMMUNICATIONS AS WELL AS AN EDUCATIONAL EXPERIENCE.

ALTHOUGH MANY WHO BECOME INTERESTED IN AMATEUR RADIO ARE INVOLVED IN AN ELECTRONICS RELATED FIELD, THE HOBBY APPEALS TO A WIDE VARIETY OF INDIVIDUALS.

THE MEMBERSHIP OF THE MORRIS RADIO CLUB IS A DIVERSE GROUP MADE UP OF MEDICAL, BUSINESS, EDUCATION, AND LAW ENFORCEMENT PROFESSIONALS, AMONG OTHERS, WHOSE COMMON INTERESTS ARE COMMUNICATION, EDUCATION, AND PUBLIC SERVICE.

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not found in many languages of the day. So that means that the prime meridian is in zone "Z". Since way before the Revolution sailors were using the phonetic alphabet to indicate letters and the common phonetic for "Z" was ZULU. So ZULU is just another way of saying Greenwich Mean Time (GMT).

Next month the development of UTC.

HAMFEST CALENDAR

Splitrock ARA

2nd Annual Fall Auction

10/14/2012

Location: Roxbury Senior Center

72 Eyland Avenue

Succasunna, NJ 07876

Website: <http://www.splitrockara.org>

Long Island Hamfair

10/28/2012

Location: Levittown Hall

201 Levittown Parkway

Hicksville, NY 11801

Website: <http://www.limarc.org>