

PEAKS & NULLS



MORRIS RADIO CLUB

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May 14, 2015

A TOUR OF THE ELECTROMAGNETIC SPECTRUM

Still not sure about your wave theory? Then check out this half hour YouTube video by NASA. It covers not just the radio portion but also the visible and other portions of the spectrum up to Gama rays. I think you'll find it interesting to see how many waves are bombarding us every day. The video is available at:

<https://www.youtube.com/watch?v=HPcAWNIVI-8>

SATELLITE ANATOMY 101

Have you ever wondered what is inside a satellite? Here's a link to a primer on Satellite Anatomy from EDN Magazine.

<http://www.edn.com/electronics-blogs/out-of-this-world-design/4438371/Satellite-anatomy-101>

CHARLIE PARLOCK WB2MGU SK

In a reply to our email about the passing of Charlie WB2MGU we received the following from Henry K2DEU:

Thank you for the information about Charlie. He was a very good guy and did a lot at the Scout Camp. Looks like I am the last of the four regulars. Hank, Norm and Charlie we did a great deal of work besides the Radio Shack. We did all of the extras under the name of the Morris Radio Club and each one

was very good in a different part of the work. Norm was the engineer and designer, Hank was the work seeker and helper, mostly the operator. Charlie was the electrician and I was the wood butcher. We got along well together, earned some points for our club and created a great friendship. They are missed.

K2DEU

43 DAYS TO GO

It's hard to believe but we only have 43 days left until Field Day. We have the permits for the field, the computers are being programmed and linked and we are listed on the ARRL Field Day Locator. Other arrangements have been in the works for some time now. We'll have a lot

more at the June meeting but it's not too early to start thinking about when you can help out. We always need help getting the antennas up and also for the take down. It's also a good time for you technicians to get your feet wet on the low bands and see what you're missing.

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UPCOMING MEETINGS

May 18, 2015— Regular Business Meeting

June 15, 2015—Regular Business Meeting

Field Day Presentation

June 27-28, 2015 Field Day

July—No Meeting

August 17, 2015—Annual Summer Get-together at Atlanta Bread in
Morris Plains at 6 PM.

SELECTED UPCOMING CONTESTS

CQ WW WPX Contest, CW	0000Z, May 30 to 2359Z, May 31
NCCC RTTY Sprint	0145Z-0215Z, Jun 5
IARU Region 1 Field Day, CW	1500Z, Jun 6 to 1459Z, Jun 7
RSGB National Field Day	1500Z, Jun 6 to 1500Z, Jun 7
RSGB 80m Club Championship, CW	1900Z-2030Z, Jun 10
NCCC RTTY Sprint	0145Z-0215Z, Jun 12
DRCG WW RTTY Contest	0000Z-0759Z, Jun 13 and 1600Z-2359Z, Jun 13 and 0800Z-1559Z, Jun 14
ARRL June VHF Contest	1800Z, Jun 13 to 0259Z, Jun 15
RSGB 80m Club Championship, SSB	1900Z-2030Z, Jun 18
NCCC RTTY Sprint	0145Z-0215Z, Jun 19
Kid's Day Contest	1800Z-2359Z, Jun 21
NCCC RTTY Sprint	0145Z-0215Z, Jun 26
ARRL Field Day	1800Z, Jun 27 to 2100Z, Jun 28



PREDICTED SUNSPOT NUMBER AND RADIO FLUX FOR JUNE 2015

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

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

PREDICTED HIGH LOW

PREDICTED HIGH LOW

63.7 73.7 53.7

117.1 126.1 108.1

APRIL MEETING MINUTES

<p>Morris Radio Club - Meeting Minutes April 20, 2015</p> <p>Attendees (5) K2EMJ, KD2FVG, NO2EL, W2GM, WA2VQF</p> <p>A quorum was present.</p> <p>Opening of Meeting President Ed opened the meeting at 7:32 PM</p> <p>Reports:</p> <p>Secretary - Bill WA2VQF reported that the March Minutes were issued in the April Peaks and Nulls Newsletter. There were no reported discrepancies.</p> <p>Mark W2GM moved that the Secretary report be accepted. Allan KD2FVG Seconded. The Secretary report was accepted.</p>	<p>Noel NO2EL presented the treasurers reports for April.</p> <p>There were no changes from the March report</p> <p>The actual numbers are available from Noel.</p> <p>Mark W2GM moved that the Treasurers reports be accepted. It was seconded by Allan KD2FVG Seconded and unanimously accepted.</p> <p>Old Business: Noel is still working on the report for the IRS. He had two hard drive failures which is holding up the report. He is working on recovering the data. There was a discussion on how to proceed. After Noel makes some contacts the officers will have a follow up meeting on how to</p>	<p>proceed.</p> <p>Mark has made an official written request to the Morris Township OEM for use of the trailer for Field Day. He has not received a reply yet.</p> <p>New Business: Noel received a QSL card from W8VI (The Dayton Amateur Radio Club of Dayton Hamfest fame) for a 2011 Field Day contact. Noel sent them a card.</p> <p>Mark will start checking the club into the RACES net as we are part of their call up.</p> <p>Noel and Bill reported on the Splitrock Hamfest. Noel reported that there were 10 people taking exams.</p> <p>Ed talked about the poor production qualities of the W5KUB web broad-</p>	<p>casts.</p> <p>Bill reported that we received an email from the BARA Club announcing a presentation called "Getting Started in RTTY Contesting" at their May 5th meeting.</p> <p>Mark W2GM made a motion to close the meeting. Allan KD2FVG Seconded.</p> <p>President Ed closed the meeting at 8:40 PM.</p> <p>Bill WA2VQF</p> <p>MRC Secretary</p>
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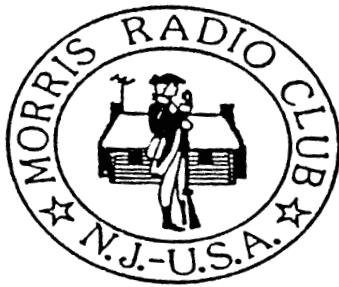


MORRIS RADIO CLUB

K2EMJ	ED PETERS	PRESIDENT
W2GM	MARK SUGARMAN	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.

HAMFEST CALENDAR

Garden State ARA Hamfest

05/23/2015

Location: Monmouth-Ocean Educational Services Commission Building (MOESC)
100 Tornillo Road
Tinton Falls, NJ

Website: <http://www.gardenstateara.org/hamfest>

BARA Spring Hamfest

05/30/2015

Location: Westwood Regional High school
701 Ridgewood Road
Township of Washington, NJ 07676

Website: <http://bara.org>