



PEAKS & NULLS



MORRIS RADIO CLUB

Volume VI, Issue IX

September 13, 2018

FT8 IN PHILLY

In June I attended the International Microwave Symposium that was being held in Philadelphia this year. For the past few years they have had a Amateur Radio Get-Together one night after the symposiums and show have closed. This year the Temple University Radio club and the PackRats had demonstrations but, the highlight of the night was a talk by Dr. Joe Taylor K1JT about FT8. I got to talk to Dr. Taylor for a short time before his talk and found him to be one of the "good" Phd's. Someone who talks regular English and doesn't throw his degree in your face. He presented slides on the growth of FT8 and some of the background on its development. During our talk he admitted that in his wildest dreams he never thought that FT8 would take off like it did. As part of his presentation he said that FT8 was originally developed for meteor scatter communications on six meters although they knew that it would also be useful on other bands. He also talked about the limitations in the messages and how that was to keep it compatible with the other modes but, that they would have to make a change and let it stand alone. As some of you know they have made an announcement that there will be a new FT8 that is not compatible with the current version. The new one should take care of Noel's Field Day problem. The most interesting thing of the night was when I first walked into the meeting room wearing my Morris Radio club badge. A fellow walked up to me and said he knew the MRC, in fact we had published his picture in Peaks & Nulls. It turns out it was Chris Del Palto KQ2RP from Long Valley who was a member in 1981 and I had published a picture of him and his mother in the April 2015 edition standing in front of his 1971 Dodge Challenger wearing his MRC Tee Shirt as he was leaving for college. A few others also said that they knew the MRC. It was well worth the late night drive home through the construction on 95 and 31.

Inside this issue:

<i>UPCOMING MEETINGS</i>	2
<i>UPCOMING CONTESTS</i>	2
<i>SOLAR FULX PREDICTION</i>	3
<i>AUGUST MEETING MINUTES</i>	3
<i>HAMFEST CALENDAR</i>	4

The picture on page 3 is a reprint of KQ2RP from the April 2015 issue of Peak & Nulls.

2018 MRC SCHOLARSHIP WINNER

The September issue of QST lists Austin Hull, KD2GCU of Northfield as the 2018 Morris Radio Club Scholarship winner

RIA JAIRAM, N2RJ TO ATTEND THE OCTOBER MEETING

Ria Jairam N2RJ who is running for the Hudson Division Directors seat against Mike Lisenco, N2YBB will be attending the October meeting to introduce herself to the membership.



UPCOMING MEETINGS

September 17, 2018 Regular business meeting

October 15, 2018 Regular business meeting

November 19, 2018 Regular business meeting

December 17, 2018 Holiday Get-Together

SELECTED UPCOMING CONTESTS

New Hampshire QSO Party	1600Z, Sep 15 to 0400Z, Sep 16 and 1600Z-2200Z, Sep 16
Washington State Salmon Run	1600Z, Sep 15 to 0700Z, Sep 16 and 1600Z-2400Z, Sep 16
New Jersey QSO Party	1600Z, Sep 15 to 0359Z, Sep 16 and 1400Z-2000Z, Sep 16
144 MHz Fall Sprint	1900 local - 2300 local, Sep 17
Maine QSO Party	1200Z, Sep 22 to 1200Z, Sep 23
220 MHz Fall Sprint	1900 local - 2300 local, Sep 25
RSGB 80m Autumn Series, Data	1900Z-2030Z, Sep 27
ARRL EME Contest	0000Z, Sep 29 to 2359Z, Sep 30
CQ Worldwide DX Contest, RTTY	0000Z, Sep 29 to 2400Z, Sep 30
YLRL DX/NA YL Anniversary Contest	1400Z, Oct 5 to 0200Z, Oct 7
Oceania DX Contest, Phone	0800Z, Oct 6 to 0800Z, Oct 7
California QSO Party	1600Z, Oct 6 to 2200Z, Oct 7
10-10 Int. 10-10 Day Sprint	0001Z-2359Z, Oct 10
Nevada QSO Party	0300Z, Oct 13 to 2100Z, Oct 14
Oceania DX Contest, CW	0800Z, Oct 13 to 0800Z, Oct 14
Pennsylvania QSO Party	1600Z, Oct 13 to 0500Z, Oct 14 and 1300Z-2200Z, Oct 14
Arizona QSO Party	1700Z, Oct 13 to 0500Z, Oct 14
South Dakota QSO Party	1800Z, Oct 13 to 1800Z, Oct 14
ARRL School Club Roundup	1300Z, Oct 15 to 2359Z, Oct 19



PREDICTED SUNSPOT NUMBER AND RADIO FLUX FOR OCTOBER 2016

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

PREDICTED	HIGH	LOW
21.4	31.4	11.4

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

PREDICTED	HIGH	LOW
78.3	87.3	69.3

AUGUST MEETING MINUTES

There was no August meeting. A Get-Together was held at Panera Bread in Parsippany in place of the meeting. There were 16 attendees.



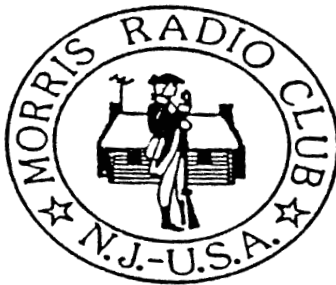


MORRIS RADIO CLUB

K2EMJ	ED PETERS	PRESIDENT
W2GM	MARK SUGARMAN	VP
WA2VQF	BILL LOFTUS	SECRETARY
NO2EL	NOEL SCHEFFEN	TREASURER

E-mail: morrisradioclub@gmail.com

WWW.MORRISRADIOCLUB.ORG



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

GSARA Fall Hamfest

09/22/2018

Location: MOESC Parking Lot
100 Tornillo Way
Tinton Falls, NJ

Website: <http://www.gsara.club/>

HOSARC Hamfest

10/07/2018

Location: New York Hall of Science Parking Lot
47-01 111th Street Flushing Meadow Corona Park
Queens, NY

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

BARA Fall Hamfest

10/13/2018

Location: Westwood Regional Jr./Sr. High School
701 Ridgewood Road
Township of Washington, NJ 07676

Website: <http://bara.org>

FLEX FOR SALE

Allan KD2FVG has the following for sale:

Flex3000, the mic, the external USB tuner knob, the Firewire card for the computer and power supply with all cables

All for \$750.00

You can contact Allan at asmhome@gmail.com