



# PEAKS & NULLS



MORRIS RADIO CLUB

Volume VI, Issue X

October 13, 2016

## IT PAYS TO ADVERTISE

Every year in October the North Jersey Section of the IEEE MTT (Institute of Electrical and Electronic Engineers Microwave Theory and Techniques Society) holds a symposium and small trade show. I started going around 1984 when it was held at the ITT Clubhouse in Nutley. For many years now it has been held in East Hanover. There are usually five technical sessions in the morning and another five after lunch. The subjects vary from year to year and usually include the hot topic of the year. This year there was a lot about 5G. I went to catch two of the sessions about antennas, but there was a session just before lunch that caught my eye, Joel Miller W2TQ was doing a presentation called "Amateur radio: on the cutting edge of technology and public service". It seemed a little strange because Joel didn't fit the profile of the usual speaker. Most of them are Engineers or PhD's. Joel is a lawyer, a patent attorney to be exact. But while going to law school he worked as a technician at several large aerospace companies and as a broadcast engineer. It also turns out that he is the legal adviser for the North Jersey Section of the IEEE. Joel started his talk with spark gap and covered our history. He showed pictures of his 40 meter SoftRock and talked about the challenges of building our own equipment now with everything surface mount. He covered the OSCAR program and showed how many satellites we have up there now. He then went into public service with pictures of the Westchester, NY group field Day operation. Why he belongs to the Westchester group and not the West Essex group (he lives in West Orange) I don't know. The one thing he didn't do though was ask how many hams were in the audience. Based on talking to the groups that banded together after he was finished I estimate that it was 25%. Many years ago at a meeting I was at in Dayton, OH, an Air Force General started his talk by asking how many hams were there. It turns out about 20 including the fellow sitting next to me who I didn't know. Why he asked, who knows. He never mentioned us again in the talk. After Joel's session and lunch I was making the rounds of the mini-show when some one called out my name. It was Rich Almeida WZ2P who was manning his booth, and just like

*(Continued on page 4)*

### Inside this issue:

UPCOMING MEETINGS	2
UPCOMING CONTESTS	2
SOLAR FULX PREDICTION	3
SEPTEMBER MEETING MINUTES	3
HAMFEST CALENDAR	4

## IT'S TEST TIME AGAIN

We will be holding our annual open exam for all classes of licenses on Tuesday November 22 in the Normandy Park School Library. Get studying and be sure to tell your friends about it.



## UPCOMING MEETINGS

**October 17, 2016** Regular business meeting

**November 21, 2016** Regular business meeting

**November 22, 2016** FCC Exams Normandy Park School Library

**December 19, 2016** December Get-Together Brookside Diner

## SELECTED UPCOMING CONTESTS

JARTS WW RTTY Contest	0000Z, Oct 15 to 2400Z, Oct 16
ARRL School Club Roundup	1300Z, Oct 17 to 2359Z, Oct 21
NCCC RTTY Sprint	0145Z-0215Z, Oct 21
ARRL EME Contest	0000Z, Oct 22 to 2359Z, Oct 23
RSGB 80m Club Sprint, SSB	1900Z-2000Z, Oct 27
CQ Worldwide DX Contest, SSB	0000Z, Oct 29 to 2400Z, Oct 30
NCCC RTTY Sprint	0145Z-0215Z, Nov 4
RSGB International Sprint Contest, SSB	1700Z-2100Z, Nov 5
ARRL Sweepstakes Contest, CW	2100Z, Nov 5 to 0300Z, Nov 7
DARC 10-Meter Digital Contest	1100Z-1700Z, Nov 6
RSGB 80m Club Sprint, SSB	2000Z-2100Z, Nov 9
WAE DX Contest, RTTY	0000Z, Nov 12 to 2359Z, Nov 13
10-10 Int. Fall Contest, Digital	0001Z, Nov 12 to 2359Z, Nov 13
NCCC RTTY Sprint	0145Z-0215Z, Nov 18
ARRL EME Contest	0000Z, Nov 19 to 2359Z, Nov 20
ARRL Sweepstakes Contest, SSB	2100Z, Nov 19 to 0300Z, Nov 21
CQ Worldwide DX Contest, CW	0000Z, Nov 26 to 2400Z, Nov 27



## PREDICTED SUNSPOT NUMBER AND RADIO FLUX FOR NOVEMBER 2016

**\*\*\*SUNSPOT NUMBER\*\*\***

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

**PREDICTED HIGH LOW**

**PREDICTED HIGH LOW**

35.7 45.7 25.7

91.5 100.5 82.5

## SEPTEMBER MEETING MINUTES

Morris Radio Club – Meeting Minutes  
September 19, 2016

Attendees (6) K2EMJ, K2GG, KC2KNT, NO2EL, WA2VQF, WR2G

A quorum was present.

Opening of Meeting  
President Ed opened the meeting at 7:31 PM

Reports:

Secretary – Bill WA2VQF reported that the May Minutes were issued in the June Peaks and Nulls Newsletter. There were no reported discrepancies. There were no meetings in June, July and August to have minutes to report.

Ray KC2KNT moved that the Secretary report be accepted. Craig WR2G Seconded. The Secretary report was accepted.

Noel NO2EL presented the treasurers report for May.

Treasurer – Noel NO2EL reported the September account balances.

The actual balances are available from Noel.

Noel is working on changing the bank over to Capital One Bank. Once the account is opened another officer will also have signing privileges.

Ray KC2KNT moved that the Treasurers report be accepted. Sid K2GG Seconded. The Treasurers report was accepted.

Old Business:

We went over our Field Day operation from June.

Noel has purchased a RV for use at Hamfests and Field Day.

Noel gave a report on the one day Technician course for medical personnel that he gave recently. Seven took the test and Five passed. Noel reported that the course material he found worked very well.

New Business:

Noel discussed the possibility and some details of giving the one day class in the May - June timeframe so that anyone taking the class would be licensed

by Field Day. There would probably be a kick off meeting a few weeks before the class to give out course materials and instructions. A discussion was held on how to advertise the class.

The new section manager K2SO will be available for a future meeting.

We will give the license exam again this year on November 15.

Ed K2EMJ went over the Get-Together in August at Atlanta Bread.

Ed K2EMJ reviewed topics from the ARRL Hudson Division cabinet meeting.

Election of officers will have to be held again this year. K2EMJ, NO2EL and WA2VQF have said that they are willing to stand for election for another two year term. Ed will check with Mark W2GM to see if he will serve another term.

Noel went over the changes to the location of the Dayton hamfest. There is a video of the new location on the DX Engineering Web Site.

The Sussex hamfest will be on July 16, 2017

President Ed closed the meeting at 8:30 PM.

WA2VQF  
MRC Secretary

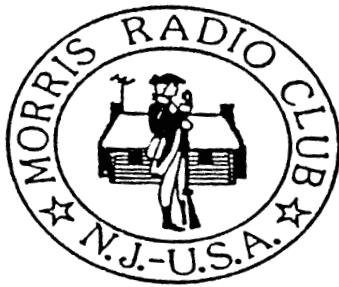


## MORRIS RADIO CLUB

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.**

*(Continued from page 1)*

when he stops in at work, he and I talked more about Field Day and antennas than the products he represents. Rich has added his call to his business card. I had run into another fellow earlier who was manning a booth with someone I know, he also had his call on his business card. Seems like a new trend. As I drove out of the parking lot looking at the screwdriver and bugcatcher antennas on the cars it brought to mind what Jake Day W2FNM (SK) used to say about the antennas on his model T Ford (Old Betsy) outfitted for 10, 6 and 2 meter mobile. "It pays to advertise".

## HAMFEST CALENDAR

There are no hamfests scheduled in the October - November timeframe.