



# PEAKS & NULLS



MORRIS RADIO CLUB

Volume I, Issue VI  
June 16, 2011

## FIELD DAY IS HERE

Since the second Saturday in June 1933 (except for the war years) hams have been hitting the great outdoors for Field Day. The first Field Day started at 4PM local time and ran for 27 hours. The winner of the first annual Field Day was a non-club group signing W4PAW. They made 67 QSO's and had a multiplier of 28 sections/countries for a total of 1876 points. Even though the ARRL Field Day rules packet says "Always the fourth full weekend in June" this hasn't always been true. Starting with the second Field Day in 1934 the date would vary from the first to the third weekend for many years. In 1936 the June Field Day was so popular that they added a second one in August. In 1937 they added the Field Day Message from ARRL Headquarters. In 1940 the ARRL made major changes to the rules that still remain today. They also upped the bonus points for the Field Day Message. In fact from 1933 to 1980 the message points changed 12 times. In 1941 Field Day started simultaneously across the country by accident. In this time frame every portable station needed FCC approval for Field Day operation. The FCC referred to a single operating period for all stations. The theory is that the FCC did not realize that the ARRL meant local time for the start. It wasn't until 1957 that the simultaneous start returned although it was still at 4PM. The 1900Z start time wouldn't come into effect until 1968 and then changed again to 1800Z in 1970. In 1950 the modern Field Day Classes for stations were established and in 1966 most of the modern Bonus Points were added. In 1980 the last major change was made. The RST report was replaced with the category and class exchange.

As of right now we plan on having two stations (Class 2A) operational this Field Day. A Phone/RTTY station and a CW station. We will be back at Bee Meadow Park the same site where we have been for the last two years. Even if you can't find time to operate we always need extra hands for setup and take down. The setup time will be decided at Monday's meeting and will be in a special Field Day email on Friday night. Take down will be at the end of Field Day at 1800Z (2PM) on Sunday June 26. At Monday's meeting we will set the times and review the logging software and the rigs that we will be using. Come on out and have some fun. This is the only time that some of you get on the low bands and this year there are sun spots. There will be control operators here so that people with any (or no) class of license can operate. This year because of other commitments the Field Day results will not be available until after the 4th of July.



Field Day 2004



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## UPCOMING MEETINGS

MAY 16, 2011

AGENDA: Regular Business Meeting

PROGRAM: Field Day

## 2011 DUES

### 2011 DUES

Noel NO2EL is now accepting dues payments for 2011. \$15.00 for full membership, \$10.00 for associate.

## SELECTED UPCOMING CONTESTS

RAC Canada Day Contest	0000Z—2359Z, Jul 1
DL-DX RTTY Contest	0000Z, Jul 2 to 2359Z, Jul 3
DARC 10-Meter Digital Contest	1100Z—1700Z, Jul 3
IARU HF World Championship	122Z, Jul 9 to 1200Z, Jul 10
CQ Worldwide VHF Contest	1800Z, Jul 16 to 2100Z, Jul 17
North American QSO Party, RTTY	1800Z, Jul 16 to 0600Z, Jul 17
RSGB IOTA Contest	1220Z, Jul 30 to 1200Z, Jul 31

## WE'RE EVERYWHERE

Narrative by Marty Knutson the first pilot selected to fly in the U-2 program about one of his missions:

*"But the most exciting mission I ever flew was out of a small landing field at Peshawar in Pakistan, where we had a support unit set up in late 1958. The flight was so long range that there was no way for me to get back to the base. My main target was in Kazakhstan, a radar and missile test center, then on to a nuclear test site near Semipalatinsk and finally an overflight of a main ICBM launch test facility. By then I would have stretched the airplane's range to the limit and would be nearly out of gas. The plan called for me to glide over the Urals to save fuel and land at a tiny World War II airstrip near Zahedan, in Iran, right in the triangle where Afghanistan, India, and Pakistan converge. The agency would send in a C-130 with agents armed with grenades and tommy guns to secure the base from mountain bandits who controlled that territory. If I made it across the border and saw a cloud of black smoke, it meant that the field was being attacked by the bandits. If that happened, I was supposed to eject and bail out. I crossed the Russian border with only a hundred gallons of fuel remaining. Really getting hairy. I didn't see any smoke, so I came in and landed with less than twenty gallons left in the tank. One of the agents had a six pack of beer icing. They had an antenna set up and were supposed to send a coded message that I was safe. One of the guys came to me and said, "Our equipment is down. I know you're a ham operator, do you, by any chance, know Morse code?". I'm sitting there under a blazing sun, still in my pressure suit, sipping a beer in one hand, and with the other tapping out the dots and dashes."*

From Skunk Works by Ben R. Rich & Leo Janos Pages 150 – 151



## PREDICTED SUNSPOT NUMBER AND RADIO FLUX FOR JULY 2011

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

PREDICTED	HIGH	LOW
63.3	73.3	53.3

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

PREDICTED	HIGH	LOW
116.8	125.8	107.8

## APRIL MEETING MINUTES

Morris Radio Club -  
Meeting Minutes

May 16, 2011

Attendees (7) NO2EL,  
K2EMJ, KC2KNT, KC2MFL,  
WA2VQF, W2GM, WS2Q

Opening of Meeting

President Ed Peters  
K2EMJ opened the meet-  
ing at 7:31 PM

Reports:

Secretary - Bill  
WA2VQF reported that  
the April Minutes were  
issued in the Peaks  
and Nulls Newsletter  
and that no correc-  
tions were received.  
He also reported two  
corrections to the  
roster that was sent  
out. Bill Eggers  
WB2RIS is now located  
in located in Georgia  
and Paul Rech KC2ITU  
has a new phone num-  
ber. Ray KC2KNT moved  
that the minutes be  
accepted. Irma KC2MFL  
seconded. The minutes  
were accepted

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

Irma KC2MFL moved that  
the Treasurers report  
be accepted. It was  
seconded by Ray KC2KNT  
and unanimously ac-  
cepted.

Old Business:

Noel NO2EL reported  
that Terri KB2ZEF has  
received the request  
for the Field Day  
site. She did not  
receive the first  
email.

Noel reported that he  
did make a presenta-  
tion on radio at Mor-  
ristown High School.

New Business:

Noel NO2EL brought up  
the change in insur-  
ance coverage by he  
ARRL was discussed.  
We will not have to  
decide until the cur-  
rent policy runs out.

Ed K2EMJ asked if  
there was any update  
on Field Day. We  
again talked about  
running two stations.  
Noel reported that he  
wants to retune the  
beam before we use it  
on Field Day. We also  
discussed that we

would need an addi-  
tional antenna for the  
phone station on 40 &  
80. Noel reported  
that there is work be-  
ing done on the field  
but it should not  
cause us any problems.  
A Field Day presenta-  
tion will be scheduled  
for next months meet-  
ing.

Noel reported that he  
received an applica-  
tion for a Worked All  
New Jersey award. Af-  
ter resolving some  
contacts he issued  
certificate 357. We  
then discussed chang-  
ing the way the appli-  
cation is submitted  
and increasing the fee  
to cover the increase  
in postage costs.

Motion to Adjourn Ray  
KC2KNT

Second Irma KC2MFL

Ed K2EMJ closed the  
meeting at 8:05 PM

After the meeting Noel  
NO2EL presented a pro-  
gram on WiFi.

Respectively Submit-  
ted,

(Continued on page 4)

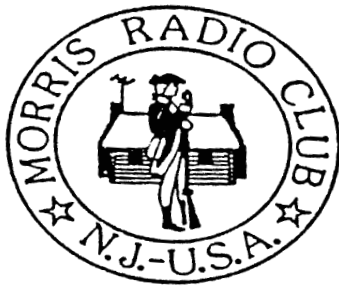


## MORRIS RADIO CLUB

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

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[WWW.MORRISRADIOCLUB.ORG](http://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

*(Continued from page 3)*

Bill WA2VQF

MRC Secretary

July 3, 2011

LAKE LEHMAN (near Wilkes-Barre), PA  
 Luzerne County Fairgrounds, Dallas/Lehman, PA  
 Rt. 118 (I81 Exit 47B, Rt. 309N to Rt. 415 to Rt. 118)  
<http://www.qsl.net/K3YTL>

July 10, 2011

Augusta, NJ  
 Sussex county Amateur Radio club (SCARC)  
 Sussex County Fairgrounds, 37 Plains Rd (off Rt. 206), Augusta, NJ  
<http://www.scarcnj.org>