

PEAKS & NULLS



MORRIS RADIO CLUB

Volume VI, Issue VIII
August 11, 2016

AUGUST GET-TOGETHER

Our annual August Get-Together will be held this coming Monday August 15th at the Atlanta Bread in Morris Plains (In the shopping center at the corner of Routes 10 and 202). We will meet at 6PM. We hold this family ac-

tivity in place of an August meeting. It is a pay your own way night and anyone, XYL's, YL's, Harmonics or friends are welcome. We hope to see all of you there.

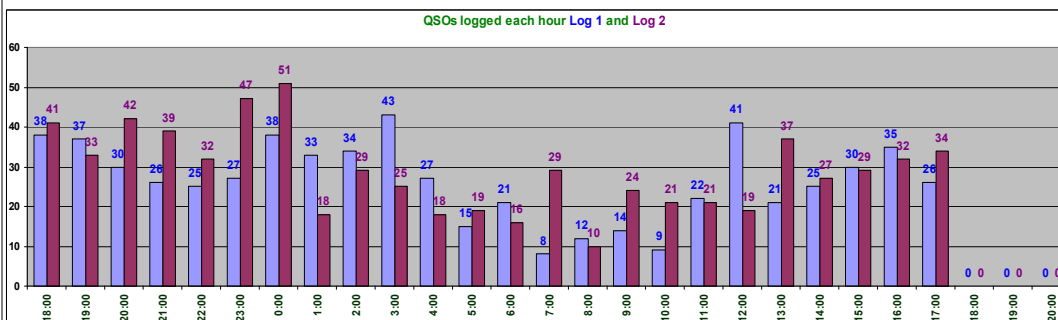
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FIELD DAY BY THE NUMBERS

Our submission is in the Queue at ARRL Headquarters and we just have to wait until December to find out where we stand but, for those of you interested in the numbers and how we compared to last year the following pages contain some charts of hourly QSO rate and QSO's by mode. Log 1 is 2016 Field Day and Log 2 is 2015

Mode CW	416	Mode CW	413
Mode PH	184	Mode PH	272
Mode RY	37	Mode RY	8



REAL TIME SPACE WEATHER

NOAA announced two weeks ago that a new satellite called DSCVR (Deep Space Climate Observatory) is now sending real time space weather observations back to earth. It sends back information on the speed, density and temperature of the solar wind along with the strength and direction of the strong magnetic field. DSCVR is actually the Triana satellite that was launched in February 2015 and repurposed and renamed for this project. It also has a rear facing NASA camera called EPIC on it that takes pictures of the Earth. It is in an orbit one million miles from earth.



UPCOMING MEETINGS

August 15, 2016 August Get-Together at Atlanta Bread in Morris Plains
6PM

September 19, 2016 Regular Business Meeting

October 17, 2016 Regular Business Meeting

SELECTED UPCOMING CONTESTS

SARTG WW RTTY Contest	0000Z, Aug 20 to 1600Z, Aug 21
ARRL 10 GHz and Up Contest	0600 local, Aug 20 to 2400 local, Aug 21
North American QSO Party, SSB	1800Z, Aug 20 to 0559Z, Aug 21
Hawaii QSO Party	0700Z, Aug 27 to 2200Z, Aug 28
Ohio QSO Party	1600Z, Aug 27 to 0400Z, Aug 28
SARL HF CW Contest	1400Z-1600Z, Aug 28
All Asian DX Contest, Phone	0000Z, Sep 3 to 2400Z, Sep 4
DARC 10-Meter Digital Contest	1100Z-1700Z, Sep 4
MI QRP Labor Day CW Sprint	2300Z, Sep 5 to 0300Z, Sep 6
WAE DX Contest, SSB	0000Z, Sep 10 to 2359Z, Sep 11
ARRL September VHF Contest	1800Z, Sep 10 to 0300Z, Sep 12
North American Sprint, CW	0000Z-0400Z, Sep 11
ARRL 10 GHz and Up Contest	0600 local, Sep 17 to 2400 local, Sep 18



PREDICTED SUNSPOT NUMBER AND RADIO FLUX FOR SEPTEMBER 2016

SUNSPOT NUMBER

PREDICTED HIGH LOW
38.8 48.8 28.8

10.7 RADIO FLUX

PREDICTED HIGH LOW
94.3 103.3 85.3

JULY MEETING MINUTES

There was no meeting held in July.

Contest Period	Contest Clock	Log 1 QSOs	Run Total	Contest Clock	Log 2 QSOs	Run Total
1	18:00	38	38	18:00	41	41
2	19:00	37	75	19:00	33	74
3	20:00	30	105	20:00	42	116
4	21:00	26	131	21:00	39	155
5	22:00	25	156	22:00	32	187
6	23:00	27	183	23:00	47	234
7	00:00	38	221	00:00	51	285
8	01:00	33	254	01:00	18	303
9	02:00	34	288	02:00	29	332
10	03:00	43	331	03:00	25	357
11	04:00	27	358	04:00	18	375
12	05:00	15	373	05:00	19	394
13	06:00	21	394	06:00	16	410
14	07:00	8	402	07:00	29	439
15	08:00	12	414	08:00	10	449
16	09:00	14	428	09:00	24	473
17	10:00	9	437	10:00	21	494
18	11:00	22	459	11:00	21	515
19	12:00	41	500	12:00	19	534
20	13:00	21	521	13:00	37	571
21	14:00	25	546	14:00	27	598
22	15:00	30	576	15:00	29	627
23	16:00	35	611	16:00	32	659
24	17:00	26	637	17:00	34	693
25	18:00		637	18:00		693
26	19:00		637	19:00		693
27	20:00		637	20:00		693
Over!	21:00			21:00		
	Total:	637		Total:	693	

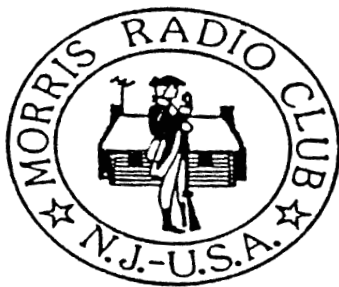


MORRIS RADIO CLUB

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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

RMARC 38th Annual Hamfest

08/20/2016

Location: St. Catherine's Roman Catholic Church Youth Center
112 Erskine Road
Ringwood, NJ 07456

Website: <http://www.qsl.net/rmarc/>

Garden State ARA Hamfest

09/18/2016

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

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