



PEAKS & NULLS

MORRIS RADIO CLUB

Volume VI, Issue VIII
August 16, 2018

AUGUST GET-TOGETHER

The votes are in and our annual August Get-Together will be held this coming Monday August 20th at the same location as last year, the Panera Bread 1146 Route 46 East in Parsippany at the Troy Hills Shopping Center (40.862831, -74.389520 for all of you

GPS users). We will meet at 6PM. We hold this family activity 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.

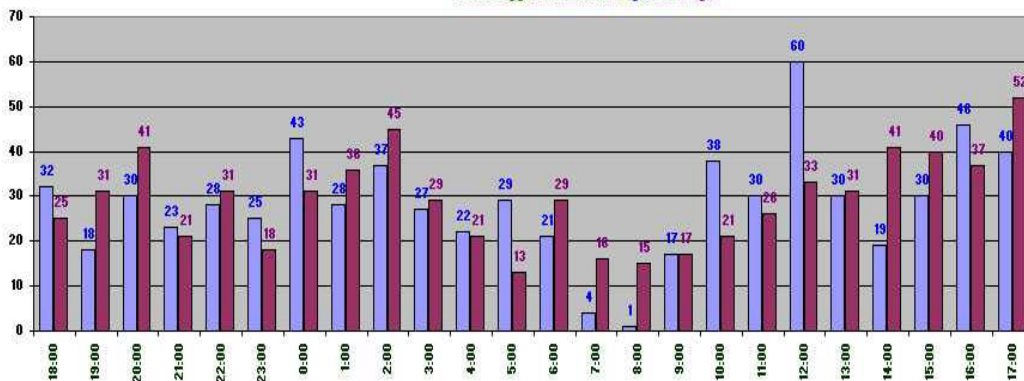
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FIELD DAY BY THE NUMBERS

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 (Blue) is 2018 Field Day and Log 2 (Purple) is 2017

Mode CV	409	Mode CV	468
Mode PH	215	Mode PH	137
Mode RY	49	Mode RY	95



Although totals were mixed between last year and this year on Saturday, between 3 AM (0700 UTC) and 4 AM (0900 UTC) on Sunday we were off last years rates. I thought it was us until I read the following

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UPCOMING MEETINGS

August 20, 2018 August Get-Together at Panera Bread in Parsippany at 6PM

September 17, 2018 Regular Business Meeting

October 15, 2018 Regular Business Meeting

SELECTED UPCOMING CONTESTS

ARRL 10 GHz and Up Contest	0600 local, Aug 18 to 2400 local, Aug 19
ARRL Rookie Roundup, RTTY	1800Z-2359Z, Aug 19
Hawaii QSO Party	0400Z, Aug 25 to 0400Z, Aug 26
Kansas QSO Party	1400Z, Aug 25 to 0200Z, Aug 26 and 1400Z-2000Z, Aug 26
Ohio QSO Party	1600Z, Aug 25 to 0400Z, Aug 26
Colorado QSO Party	1300Z, Sep 1 to 0400Z, Sep 2
Alabama QSO Party	1500Z, Sep 1 to 0300Z, Sep 2
Tennessee QSO Party	1800Z, Sep 2 to 0300Z, Sep 3
MI QRP Labor Day CW Sprint	2300Z, Sep 3 to 0300Z, Sep 4
WAE DX Contest, SSB	0000Z, Sep 8 to 2359Z, Sep 9
Ohio State Parks on the Air	1400Z-2200Z, Sep 8
ARRL September VHF Contest	1800Z, Sep 8 to 0300Z, Sep 10
ARRL 10 GHz and Up Contest	0600 local, Sep 15 to 2400 local, Sep 16
All Africa International DX Contest	1200Z, Sep 15 to 1200Z, Sep 16
Iowa QSO Party	1400Z, Sep 15 to 0200Z, Sep 16
New Hampshire QSO Party	1600Z, Sep 15 to 0400Z, Sep 16 and 1600Z-2200Z, Sep 16
New Jersey QSO Party	1600Z, Sep 15 to 0359Z, Sep 16 and 1400Z-2000Z, Sep 16



PREDICTED SUNSPOT NUMBER AND RADIO FLUX FOR SEPTEMBER 2016

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

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

PREDICTED HIGH LOW
22.5 32.5 12.5

PREDICTED HIGH LOW
79.3 88.3 70.3

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	32	32	18:00	25	25
2	19:00	18	50	19:00	31	56
3	20:00	30	80	20:00	41	97
4	21:00	23	103	21:00	21	118
5	22:00	28	131	22:00	31	149
6	23:00	25	156	23:00	18	167
7	00:00	43	199	00:00	31	198
8	01:00	28	227	01:00	36	234
9	02:00	37	264	02:00	45	279
10	03:00	27	291	03:00	29	308
11	04:00	22	313	04:00	21	329
12	05:00	29	342	05:00	13	342
13	06:00	21	363	06:00	29	371
14	07:00	4	367	07:00	16	387
15	08:00	1	368	08:00	15	402
16	09:00	17	385	09:00	17	419
17	10:00	38	423	10:00	21	440
18	11:00	30	453	11:00	26	466
19	12:00	60	513	12:00	33	499
20	13:00	30	543	13:00	31	530
21	14:00	19	562	14:00	41	571
22	15:00	30	592	15:00	40	611
23	16:00	46	638	16:00	37	648
24	17:00	40	678	17:00	52	700
25	18:00		678	18:00		700
26	19:00		678	19:00		700
27	20:00		678	20:00		700
Overl	21:00			21:00		
	Total:	678		Total:	700	



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comment to the editor of the ARRL Propagation Bulletin about his Field Day Propagation review.

"Hi Tad.

Saw your propagation report re Field Day. Still trying to figure out which planet that represented.

Conditions on FD were generally awful. The K index rising to 4 Saturday morning really tore up the bands, and blew out the E layer out west. Neither six nor 10 opened up at all on Saturday, and there were only a few pop-up paths that emerged on Sunday on ten. On six, while much of the eastern part of the country had a big band, in southern California we worked five whole stations in South Dakota. That was it.

Twenty was "fair," but it closed early Saturday night. Fifteen was a huge bust, and 40 was very disturbed, with heavy QSB and east coast signals generally huddling right at the edge of being audible. Forty never really took off to the east, causing us to be at least 30% off of our anticipated numbers.

Not a good weekend for prop at all. And very disappointing, because six had been wide open all week before FD, and here a week after FD it is again open across the country. Just not the Saturday and Sunday of FD.

Sigh.

73 de Chip K7JA"

That's pretty much what Ed and I found on early Sunday morning. 20 did close early and was latter than usual opening up on Sunday morning. 80 and 40 were in the pits most of the night as shown by our awful rate between 0700 and 0800 UTC. All and all it looks like we did a good job coming as close to last years operation as we did. Again thanks to all who took part and we hope you had a good time.

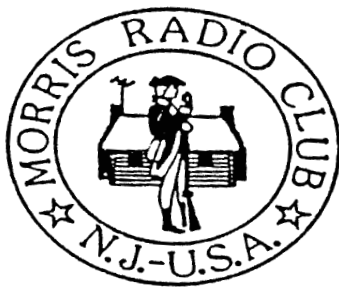


MORRIS RADIO CLUB

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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

RMARC's 40th Annual Hamfest

08/18/2018

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

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

Ocean-Monmouth ARC Fall Hamfest

09/15/2018

Location: Spring Lake Heights Independent Fire Company #1
700 Sixth Avenue
Spring Lake Heights, NJ

Website: <http://www.n2mo.org>

GSARA Fall Hamfest

09/22/2018

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

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