

PEAKS & NULLS



MORRIS RADIO CLUB

Volume XII, Issue I
January 13, 2022

ARRL FIELD DAY SURVEY

The ARRL Programs and Services Committee is seeking input from stations and groups that participated in [ARRL Field Day](#) 2020 and 2021 and has posted a survey.

It is a short 11 question survey asking about how you operated in 2020 and 2021 along with questions about letting class D stations work other class D stations and power limitations.

It will be used to set the rules for Field Day 2022 and beyond.

Field Day participants may use this [survey link](#) or copy this URL into a web browser: <https://www.surveymonkey.com/r/2022--ARRL-FIELD-DAY-SURVEY>.

The survey will close on January 17, 2022

2021 JUNE VHF CONTEST RESULT

Chris W3CJD placed third in the country and first in the Hudson Division in the ARRL June VHF Contest Single Operator, Portable class. Chris operated portable from Bald Hill in Denville. Not far from his QTH. Good Luck this year Chris.

ISS SSTV RESULTS

Back on December 26th to the 31st, The International Space Station was again transmitting Slow Scan TV pictures, [The images were to be related to lunar exploration](#). Although on the best pass on Monday the 27th it was the last picture of the set, a holiday greeting and picture of the Expedition 66 ISS Crew which was on board at the time. I had an equipment setup problem and missed that pass but Mark W2GM got it and it is on page 4 of this issue. I got the pass on Tuesday the 28th which is on page 5. I don't know why but, I get a noise band on every picture and there it is in the same spot on Marks picture. Lets hope that they keep this activity up. With minimal equipment and free SSTV and satellite tracking software it's a lot of fun to have the tracking software tell you that the ISS is in range and then shortly thereafter the SSTV software lock on to the signal and start to decode. I just have to remember to unplug the USB headset from the computer to that the Mic input from the radio is active.

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UPCOMING MEETINGS

January 17, 2022 Virtual Regular business meeting

February 21, 2022 Virtual Regular business meeting

March 21, 2022 Virtual Regular business meeting

April 18, 2022 Virtual Regular business meeting

2022 DUES

2022 DUES

Noel NO2EL is now accepting dues payments for 2022. \$15.00 for full membership, \$10.00 for associate. If you have a PayPal account, dues can now be paid by using Pay-Pal.

SELECTED UPCOMING CONTESTS

UBA PSK63 Prefix Contest	1200Z, Jan 15 to 1200Z, Jan 16
ARRL January VHF Contest	1900Z, Jan 15 to 0359Z, Jan 17
VHF-UHF FT8 Activity Contest	1700Z-2000Z, Jan 19
North American QSO Party, SSB	1800Z, Jan 22 to 0559Z, Jan 23
NA Collegiate Championship, SSB	1800Z, Jan 22 to 0559Z, Jan 23
CQ 160-Meter Contest, CW	2200Z, Jan 28 to 2200Z, Jan 30
Winter Field Day	1900Z, Jan 29 to 1900Z, Jan 30
VHF-UHF FT8 Activity Contest	1700Z-2000Z, Feb 2
Vermont QSO Party	0000Z, Feb 5 to 2400Z, Feb 6
EurAsia HF Championship	0600Z-1800Z, Feb 5
Mexico RTTY International Contest	1200Z, Feb 5 to 2359Z, Feb 6
Minnesota QSO Party	1400Z-2400Z, Feb 5
RSGB 80m Club Championship, SSB	2000Z-2130Z, Feb 7
VHF-UHF FT8 Activity Contest	1700Z-2000Z, Feb 9
CQ WW RTTY WPX Contest	0000Z, Feb 12 to 2359Z, Feb 13
ARRL School Club Roundup	1300Z, Feb 14 to 2359Z, Feb 18

VE EXAMS

Morris Plains NJ

01/14/2022

Sponsor: North Jersey DX Assoc

Date: Jan 14 2022

Time: 7:00 PM (No Walk-ins / Register or Call ahead)

Contact: Martin J. Grozinski

(908) 672-8883

Email: w2cg@yahoo.com

VEC: ARRL/VEC

Location: Morris CTY Emer Services Training Academy
500 W Hanover Ave
Morris Plains NJ
07960

Mount Arlington NJ

02/14/2022

Sponsor: Split Rock ARA

Date: Feb 14 2022

Time: 7:00 PM (Walk-ins allowed)

Contact: Sid Markowitz

Email: k2gg@ieee.org

VEC: ARRL/VEC

Location: Mt. Arlington Civic Center
11 Fern Place
MUST have an FRN & email address
Mount Arlington NJ
07856-9999



PREDICTED SUNSPOT NUMBER AND RADIO FLUX FOR FEBRUARY 2022

SUNSPOT NUMBER

PREDICTED HIGH LOW

35.7 42.7 28.7

10.7 RADIO FLUX

PREDICTED HIGH LOW

84.2 93.2 75.2

DECEMBER MEETING MINUTES

Morris Radio Club – Meeting Minutes

December 20, 2021

The meeting was held by video teleconferencing

Attendees (13) K2EMJ, K2GG, K2SCH, KC2RDX, KY2D, N1MID, NO2EL, W2GM, WA2IMS, WA2VQF, WA2YCI, WR2G, W3CJD

A quorum was present.

Opening of Meeting

President Ed opened the meeting at 8:03 PM

Reports:

Secretary – Bill WA2VQF reported that November minutes were issued in the December 2021 Peaks and Nulls Newsletter. No errors have been reported. Sid K2GG thanked us for the write up in the December Peaks & Nulls about him being on the ARRL VEC Honor Roll

Craig WR2G moved to accept the Secretary report. Rob KC2RDX seconded. The report was accepted.

Noel NO2EL presented the treasurers report for December.

Activity: Confirmed Amazon Web fees. Received 2022 dues. Paid liability insurance. Received Amazon Smile donation.

Notes: Received 2022 dues from KA2HZP but there is a problem with posting. Bank is making the adjustment so it will be included in next month's report.

The actual numbers are available from Noel.

Jim KY2D moved that the Treasurers report be accepted. Sid K2GG Seconded. The Treasurer's report was accepted.

Old Business

There was no old business

New Business:

Noel is going to modify the IC-7300 to cure the battery discharge problem where the rig has to stay on the power supply or the memory retention batter will discharge. He will also get a transit case for it from Harbor Freight after the holidays.

(Continued on page 6)

Lunar Exploration

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Expedition 66 ISS Crew

Happy Holidays Счастливых праздников

19 серия

12/12

Time: Monday, December 27, 2021,
9:45:32 AM

Approx Elevation: 87°

Approx Direction: North

Approx Range: 229 Miles

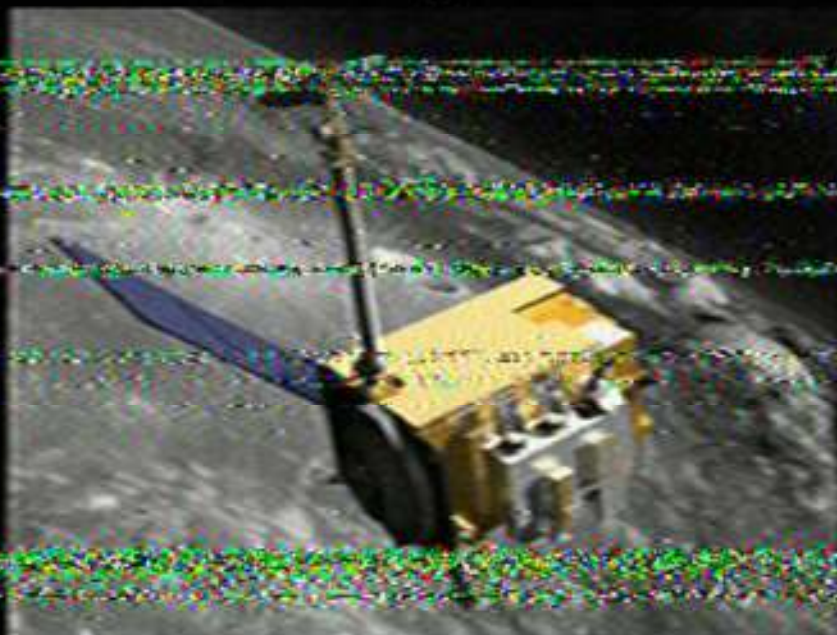
Note: Almost Directly Overhead.

COPIED BY MARK W2GM

Lunar Exploration

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US Lunar Reconnaissance Orbiter

2009 - Present

19 серия

8 / 12

TIME: TUESDAY, December 28th, 2021

14:00:07 UTC

COPIED BY BILL WA2VQF

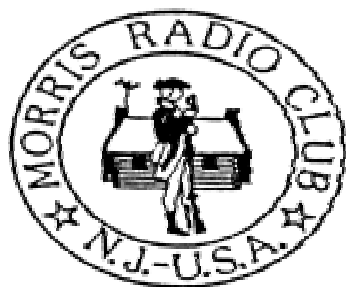


MORRIS RADIO CLUB

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

THERE ARE NO HAMFESTS SCHEDULED

(Continued from page 3)

Ed verified that the January and February meetings will be held on the third Monday of the month because we are holding virtual meetings.

Jim worked Hawaii for the WAS triple play (CW, Phone and Digital)

Ed shared some videos of the Christmas display he does at LeeAnn's W2LEE house along with a video of the rabbit that chewed through the light and control cables.

Pat K2SCH and Joe N1MID are building QRP rigs.

Noel NO2EL reported that the Tigertronics Signalink USB Digital Interface has been returned to the loan pool from use on the 144.33 MHz Echolink system.

Jim KY2D moved that the meeting be closed.
Pat K2SCH Seconded

The meeting was closed at 8:37 PM.

WA2VQF
MRC Secretary