

“ 144 MHz Meteorscatter Sprint Contest 2019 “

144 MHz Meteorscatter Sprint Contest 2019

Final results published December 7th 2019

Contestperiod: August 12, 2019, 12:00 GMT - August 14, 2019, 11:59 GMT

Class 1: QRP (ERP < 1500 Watts)

| Rank | Call | Locator | Best DX | ODX | Claimed QSO | Claimed score | Average QRB | Error score | Error QSO | Error % | Final score |
|-------|----------|---------|----------|------|-------------|---------------|-------------|-------------|-----------|---------|-------------|
| 1 | US8AR | KO60RR | ON4KHG | 2065 | 46 | 92797 | 2017 | -27 | 2 | 4.3 | 92770 |
| 2 | UT8AL | KO61WP | G4DCN | 2188 | 46 | 70563 | 1522 | -565 | 0 | 0.0 | 69998 |
| 3 | 9A5M | JN95GO | R5BI | 1989 | 30 | 40551 | 1353 | 42 | 6 | 20.0 | 40593 |
| 4 | YO2NAA | KN05NS | GW6TEO | 2015 | 25 | 29822 | 1194 | 21 | 3 | 12.0 | 29843 |
| 5 | UT9UR | KO40XD | PA0JMV | 1731 | 23 | 28394 | 1235 | 0 | 0 | 0.0 | 28394 |
| 6 | YL2IV | KO06OL | LZ1KU | 1613 | 21 | 26610 | 1267 | -12 | 1 | 4.8 | 26598 |
| 7 | I8/UT3UX | JM88BR | OZ9FW | 1899 | 16 | 22313 | 1390 | -67 | 6 | 37.5 | 22246 |
| 8 | EA1HRR | IN83JJ | SP4KM | 2083 | 11 | 16160 | 1471 | 16 | 4 | 36.4 | 16176 |
| CHECK | DH6DAO | J041CN | EA3MS | 1277 | 4 | 4831 | 1193 | -60 | 1 | 25.0 | 4771 |
| 9 | EA1BYA | IN70VW | S59R | 1668 | 3 | 4155 | 1385 | 0 | 0 | 0.0 | 4155 |
| 10 | EA2BFM | IN83MG | OE1ILW/3 | 1557 | 3 | 4045 | 1346 | -7 | 1 | 33.3 | 4038 |
| 11 | DP9X | JO50FW | YU7ON | 973 | 1 | 972 | 972 | 0 | 1 | 100.0 | 972 |

Class 2: QRO (ERP > 1500 Watts)

| Rank | Call | Locator | Best DX | ODX | Claimed QSO | Claimed score | Average QRB | Error score | Error QSO | Error % | Final score |
|------|----------|-----------|---------|------|-------------|---------------|-------------|-------------|-----------|---------|-------------|
| 1 | YU7ON | KN05FG | E19E | 2201 | 144 | 201907 | 1401 | -103 | 10 | 6.9 | 201804 |
| 2 | LZ0C | KN22XS | RX4HW | 2150 | 109 | 161299 | 1480 | 40 | 4 | 3.7 | 161339 |
| 3 | HB9FAP | JN47PH | OH9HEU | 2210 | 105 | 144831 | 1378 | -138 | 4 | 3.8 | 144693 |
| 4 | SF6F | JO67QS | RA6DE | 2078 | 89 | 119145 | 1344 | 492 | 5 | 5.6 | 119637 |
| 5 | EM44T | KN38GR | G4SWX | 1807 | 78 | 95398 | 1223 | 16 | 2 | 2.6 | 95414 |
| 6 | OE1ILW/3 | JN77XX | R7IV | 2139 | 66 | 78205 | 1175 | -680 | 8 | 12.1 | 77525 |
| 7 | SM4GGC | JO69RK | F6DRO | 1957 | 54 | 72304 | 1335 | -223 | 5 | 9.3 | 72081 |
| 8 | OG2Z | KP11MK | G4RRA | 2024 | 49 | 71603 | 1387 | -3642 | 6 | 12.2 | 67961 |
| 9 | S59R | JN760M | RW3TJ | 2247 | 44 | 66409 | 1535 | 1142 | 4 | 9.1 | 67551 |
| 10 | DK5OX | JN59MO | R6CS | 2053 | 50 | 64074 | 1287 | 298 | 12 | 24.0 | 64372 |
| 11 | PAS5 | JO21VO | EA8TX | 3187 | 34 | 59625 | 1752 | -65 | 8 | 23.5 | 59560 |
| 12 | UT2UB | KO50HC | PA3BIY | 1819 | 42 | 51535 | 1223 | -189 | 6 | 14.3 | 51346 |
| 13 | EA3MS | JN01ME | LZ0C | 2060 | 40 | 50733 | 1269 | 30 | 2 | 5.0 | 50763 |
| 14 | S56P | JN76PO | RW3TJ | 2236 | 32 | 49808 | 1555 | -64 | 1 | 3.1 | 49744 |
| 15 | C37MS | JN02SK | DF5VAE | 1593 | 41 | 45619 | 1116 | 157 | 11 | 26.8 | 45776 |
| 16 | HA6VV | JN97WV | EA5DF | 1879 | 33 | 45242 | 1357 | -473 | 7 | 21.2 | 44769 |
| 17 | F4EZJ | JN05DK | SM3EPC | 2108 | 30 | 43108 | 1438 | 38 | 4 | 13.3 | 43146 |
| 18 | LA0BY | JO59FW/IX | RW3QJA | 2086 | 27 | 42380 | 1570 | 4 | 1 | 3.7 | 42384 |
| 19 | PA2CHR | JO32DB | R5BI | 2048 | 23 | 34563 | 1504 | 25 | 3 | 13.0 | 34588 |
| 20 | DL1KDA | JO30EP | UR3EE | 2169 | 24 | 33513 | 1397 | 15 | 2 | 8.3 | 33528 |
| 21 | LZ2ZY | KN13OT | G3WZT | 1932 | 12 | 17809 | 1494 | 119 | 1 | 8.3 | 17928 |
| 22 | YO2GL | KN05PS | SF6F | 1439 | 11 | 12886 | 1173 | 12 | 8 | 72.7 | 12898 |
| 23 | UA1ZFG | KO64UA | UA9FPG | 1537 | 11 | 12193 | 1097 | -129 | 5 | 45.5 | 12064 |

As contestmanager for the 2019 edition of the "144 MHz Meteorscatter Sprint Contest"

I certify that the results above are true and correct to my best knowledge and belief.

Frank Veldhuisen, PA4EME

- 1) All distances have been recalculated by the contestmanager to prevent differences in way of calculating and round up errors.
- 2) Error QSO's have been marked when the call and/or locator was wrong.
- 3) A difference in claimed scoring (distance) was not marked as Error QSO

SOAPBOX:

UT2UB

It was nice to hear old friends with new correspondents. Thank you for the pleasant minutes spent on the air. See you next year 2020.



EA3MS

I really thank you for the nice contest and for taking the time for organising this event. I will encourage everyone to participate in this contest and MS activity. I try to be QRV on MS every year on Perseids. After all, I appreciate many long and strong reflections during the contest period. Most of the QSO's were finished in less than 5 minutes in FSK441. I switched sometimes to random SSB frequency 144.200, but did not hear anything. My highlights was to work LZ0C breaking the 2.000 km distance and also I8/UT3UX and YO2NAA working with low power. This proves that MS is also possible with small equipment. Hope to hear you next year.

73 de Carlos, EA3MS (DK7ME)



PA2CHR

Good reflections from time to time. Pity to see that many stations work MSK144 as short reflections will not decode. Good activity.

PA5Y

Not really contesting but more looking for DX.

EM44T

Thanks for all calls. QSL will be send by buro. Special thanks to Dima, UT8LN, for making this happen.

EM44T - VHF DXpedition KN38gr

by DG0LFF, DH5FS, DM3JAN, UT8LN



EA1BYA

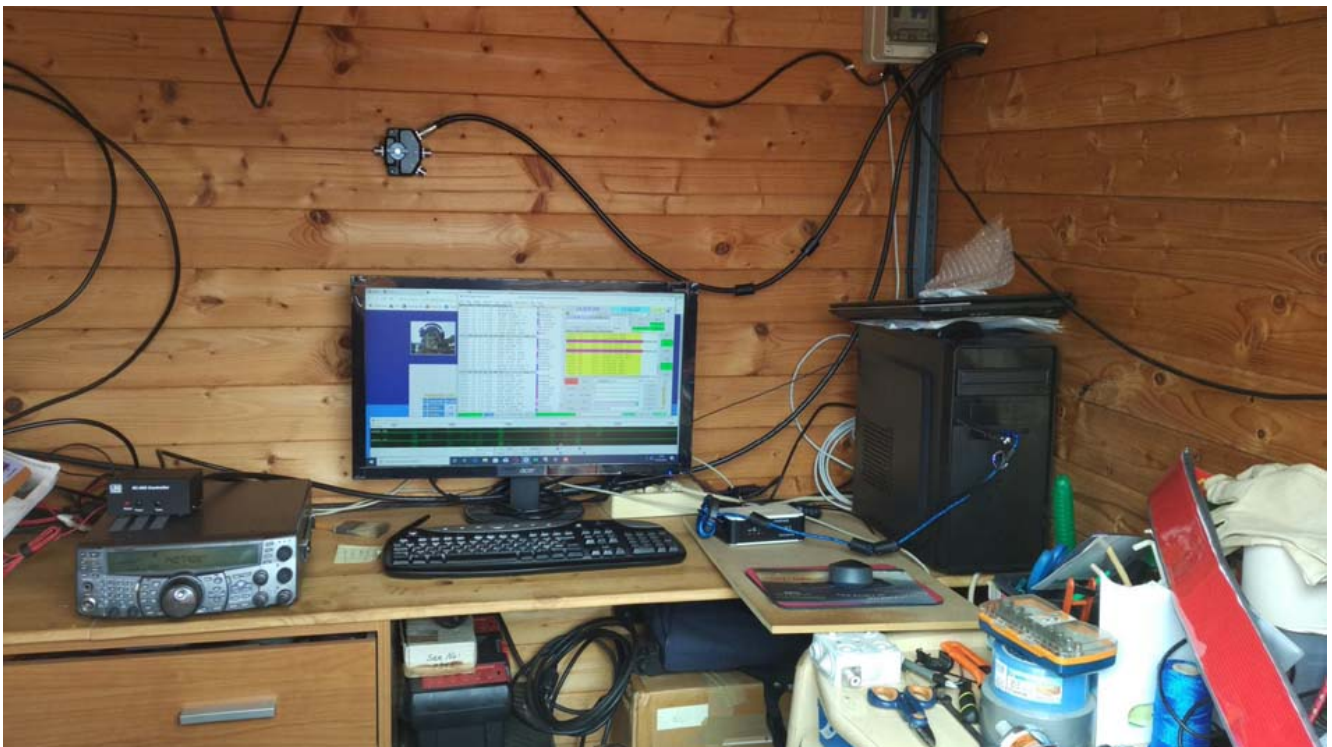
My equipment during the contest were Yaesu FT736R with 10 Watts output, exciting an old Naigai nag-144XL amplifier so 180 Watts output in my Daiwa Power Meter, plus 30 meters of Ecoflex-10 coaxial and 9 elements Tonna without elevation.

Best regards and see you soon. It was my pleasure again this year.

73. Joseba Andoni Barrio - EA1BYA

EA2BFM

This is my first activity in MS. Really interesting, I'll try again.



US8AR

Thanks for the interesting contest!

DP9X

please find attached the not so big DP9X log. My station was 50 w / 11.1 dBd, so I'm applying for the qrp class. My qth jo50fw.

I operated portabel in compliance with SOTA rules from the top of Großer Hörselberg (484m asl). The station was battery driven and everything fits in my rucksack, including antennae and mast. I only made one qso, but now I can claim the first SOTA MS qso.

Thanks & 73



SF6F

Thanks for the nice contest!

LA0BY

My log is rather short also this year, as I was focused on working new squares or long DX. I found the Perseids 2019 to be quite good for working long distance, even though I was perhaps not at my hilltop site during the best hours. My longest contact was with RW3QJA over 2088 km. I copied UA6LQZ and LZ0C several times, both over distances of ca 2240 km. The maximum seemed to have occurred about as predicted. I found the activity to be very high, such that I wonder if we really need the MS-SPRINT as measure to boost activity during Perseids. Perhaps it should be moved to another less popular MS shower?

This year I was using MSK144 for the first time, and this was good, as most of the random activity was on 144.360 MHz in MSK. I found MSK to be very convenient for activity monitoring, as both calls are displayed correctly upon reception of a proper burst and often even the square. But the habit of QSY away (e.g. calling CQ 334) from the crowds seemed not as established yet as it was for FSK. It seems that the FSK441 calling frequency 144.370 MHz is not very useful anymore for judging activity, as most people call on 360 in MSK. But I like to use FSK for sked attempts, as it is possible to use partial decodes. I also tried a some SSB operation, in order not to forget about this exciting style of operation. During the best hours of the Perseids SSB works really well.

73 and thanks for all contacts,

Stefan (LA0BY)

YU7ON

Hello MS friends, Our team has participated first time in MS sprint contest this year. Station activity was high as usual. Perseids maximum was not very expressed. Some photos can be found at: <http://www.yt7c.org.rs/Galerija/mss19yu7on/index.htm> Team: S54AC, YU7KB, YU7MS, YU7ON, YU7PAA, YU7PS Thanks each and every one for nice QSOs, see you next year.

Below selection of the pictures of their website.





The 2020 edition of the contest will be held from August 11th 2020 15.00 UTC until August 13th 2020 14.59 UTC. This timeframe will cover the maximum of the shower which will occur on August 12th 2020 between 13.00 UTC - 16.00 UTC. It will also cover an earlier pre-maximum on August 12 2020 around 10.00 UTC.

Organisers are asking kindly to send a copy of this invitation to the VHF-editor of your country and ask him to publish this invitation in the magazine and on their website. In the past we have try to find and contact VHF-editors around the world but it has been proven to be an almost impossible task.