

RULES FOR NATIONAL FIELD DAY NRRL

1. Purpose

promote the recruitment of new radio amateurs and members of the NRRL and strengthen cooperation between Norwegian radio amateurs.

give Norwegian radio amateurs training to operate portable stations regardless of the voltage from the public electricity grid and permanent antennas.

2. General rules

Time:

AUTUMN Saturday 1300 UTC to Sunday 1300 UTC. (First full weekend in September.)

SPRING Saturday 1300 UTC to Sunday 1300 UTC. (First full weekend in June.)

Rig (s) must not be placed in buildings, and it (they) must be operated from the same QTH. Power from the public electricity grid must not be used to operate the rig (s). Number of antennas is unlimited. The antenna (s) must be rigged to specifically for the NFD, and and it (they) or guy ropes must not be attached to buildings or other permanent structures. (Attaching the trees are allowed.)

All units included in the drive to be placed within a circle with a radius of 500 meters. Radio equipment and other materials (eg. Caravans, tents, etc.) must not be brought into the area until at least 24 hours before NFD starts. It must not work in the area until at least 12 hours before starting.

Do not use multiple transmitters simultaneously on the same band regardless of mode.

????? (**Can be ok, don't put any INTERLOC in SOFTWARE!!!**) **use unlimited MULTI OP !!**

3. Classes

Class A: MULTI OP/ Clubstation

Must have a minimum of two licensed radio amateur operators. Unlicensed persons may be permitted to operate and keep a log on the understanding that it is under full control of the responsible radio amateur.

Participants in the class A can use up to 6 HF rigs, each consisting of a transmitter and a receiver or a transceiver. All rigs will use the same call sign.

There is no power limit beyond license provisions.

Class B: Single Operator

Can only be a licensed radio amateur. Cannot receive help to operate or keep a log. There is no power limit beyond license provisions.

Class C: QRP

As for class B, but the maximum output power shall not exceed 5 watts for some of the rigs (IARU Region 1's limit for QRP).

4. Call Sign

The stations use the call sign followed by a / P on all modes, except for telephony, where PORTABLE used.

5. Calling

CQ FD "is used in all modes, except for telephony, where" CQ Field Day "is used.

6. Report + Exchange

RS (T) followed by serial numbers starting with 001 It used its own number series for each rig, regardless of band and mode.

7. Band and Mode

Following the HF bands can be used: 1.8, 3.5, 5, 7, 14, 21, 28 (160 - 80 – 60 – 40 – 20 – 15-10 for HF) (VHF 6 m 4m 2m 70 cm 23 cm = 60 Mhz 70 Mhz 144 Mhz 433 Mhz and 1240 Mhz)

The license terms regarding the use of bands and IARU Region 1's band plan shall be observed. In 3.5 and 14 MHz bands shall be on CW and phone services are not operated outside the following band segments:

CW: 3500-3560 kHz and 14000-14060 kHz. Inter Continental traffic has priority in the range 3500-3510 kHz.

Phone: 3600-3650 kHz, 3700-3800 kHz and 14125-14300 kHz. Inter Continental traffic has priority in the range 3775-3800 kHz.

There are three modes: CW, SSB, and DIGI MODE. The DIGI MODE considered anything that is not either telephony or telegraphy. This applies, for example, RTTY, PSK31 and SSTV. Cross-mode contacts are not allowed.

8. Points and multiplier

QSO points

Fixed stations in Europe (including Norway): 1 point

Fixed stations DX: 2 points

Portable / mobile stations in Europe (including Norway): 3 points (Stations with /P in callsign)

Portable / mobile stations DX: 4 points (Stations with /P in callsign)

Multiplayer

Each DXCC countries (including Norway) and each of the three modes (CW, SSB, digital mode) allows multiplier. Eg.: If you run the DL on 20 meters SSB, 20 meters CW and 40 meters SSB, this three multipliers.

A station may only be contacted once per band and mode. **Each DXCC per Mode per Band = 1 Mult**

9. Logs

Logs submitted preferably electronically as plain text files.

Shall be kept separate log for each band, but not for each mode. (Has it been used more rigs on one band, the QSO-one of these logs are recorded in the log that is submitted, even if the serial numbers are not consecutive.) Band should be applied at the top of the log. The log should have the following headings:

Date Time (UTC)-Call Sign-Message Sent-Message received-Mode Points Multiplier-

Operator.

Multiplier labeled with the common prefix for that DXCC countries.

The sum in the field for **points and the multiplier** is transferred to “**summarysheet**”

Ties with more than 200 QSO's will be **Multiplayerchecklist** and **Dupe Check List**

10. Extra Scoring activities

VHF / UHF activity

Points are awarded for up to **2 QSO's per band and mode** as follows

Point:1 point per km and 500 points per large square (NO mults!) Same as NRAU10m contest.

Mhz	FM	Packet	CW	SSB	SAT	ATV	
50	300	600	600	300			
70	300	600	600	300			
144	300	600	600	300	2400		
432	300	600	600	300	2400		
1240	300	600	600	300	2400	5000	

There are common log, which is attached samleark 1 By this shall be indicated in points for each band. There is no multipliers for VHF / UHF section.

A Field Day participant who is participating in the IARU Region 1/Nordisk VHF test and submit a copy of the log, samleark 1, if creditable score of QSO's wound at the time of NFD in accordance with the rules of the Nordic VHF-test. (1 point per km and 500 points per large square.)