אגודת חובבי הרדיו בישראל
ISRAEL AMATEUR RADIO CLUB

WWW.IARC.ORG

New updated rules

Worldwide Holyland DX Contest
2023 (WWHC)

1. Organizer: The Israel Amateur Radio Club (**IARC**)

2. Scope and objectives:

- To update the traditional Holyland Contest rules starting from the 75th anniversary of the State of Israel and the IARC.
- To promote worldwide amateur radio communication.

3. Date and time:
The third full weekend of April, namely:
Friday 21.00 UTC – Saturday 20.59 UTC (24 hours); April 14th-15th 2023.

4. Categories:
- SOAB-MIX-HP–single operator, all bands, MIX, High power.
- SOAB-MIX-LP–single operator, all bands, MIX, Low power(100watts).
- SOAB-CW-HP– single operator, all bands, CW only, High power.
- SOAB-CW-LP– single operator, all bands, CW only, Low power (100 watts)
- SOAB-SSB-HP–single operator, all bands, SSB only, High power.
- SOAB-SSB-LP–single operator, all bands, SSB only, Low power (100 watts).
- SOSB-CW-single operator, single band, CW (10 different categories, totally separated:
    - 80, 40, 20, 15, or 10m irrespective of the power level (High or Low).
- SOSB-SSB–single operator, single band, SSB (10 different categories, totally separated:
    - 80, 40, 20, 15, or 10m irrespective of the power level (High or Low).
- MOST–multi operators, single transmitter, all bands, MIX.
- SOAB-MIX-QRP–single operator, all bands, MIX, QRP (10watts).
- YN (youngster and novice) amateur radio operators under 20years old or licensed for less than 3 years
- SWL–short wave listeners.
- Mobile and Portable operation (*only for 4X/4Z stations*).

5. Bands:
The contest takes place on all HF bands from 3.5 up to 28MHz with exception of the WARC bands.

6. Modes: CW, SSB

7. Exchange
The **NON- 4X/4Z** stations send RS(T)+ and serial number starting from 001.
The **4X/4Z** stations send RS(T)+"Area" (Square) number consisting of 5 figures, such as *F15RH,F16RH,E15TA* and etc.

1. The "Area" (Square) system:
   The country is divided geographically, by the Survey Department of Israel, into a grid system resulting in squares of 10 by 10 kilometers. North to South coordinates is identified by

numbers, while West to East coordinates are identified by letters. The square is defined using the combination of the relevant coordinates i.e. E14.

2. The 'Areas' (multipliers): An 'Area' (multiplier) is made up from the 10 by 10 km. grid reference square plus a region code. For example: F15TA, E14TA, H08HF. The 'Area' is the basis for the "Holyland Award" and the "Holyland DX Contest". For this purpose, the 'Area' must contain land, and only that land or any waterway in that 'Area' is considered to be the 'Area'.
3. Region Boundaries: The region boundaries are drawn in an arbitrary manner so that often the 10 km grid reference square does cover more than one single region. For example, the square H08 lies partly in the region of Haifa, partly in the region of Hadera and partly in the region of Yizreel. As a result, one may work, in the same square, three different Areas - H08HF, H08HD and H08YZ.
4. Maps: The Israel Survey Department has printed the following maps:
   1. Country Road Map with a 1:250.000 scale, comprising 2 sheets (**North**, **South**)
   2. Country Road Map with a 1:100.000 scale, comprising 6 sheets.
   3. Region Map with a 1:250.000 scale, comprising 2 sheets.

8. Scoring
For the **NON-4X/4Z** stations:
- QSO with a 4X/4Zstation: 8 points
- QSO with a station in a different continent: 4 points
- QSO with a station in the same continent: 2 points
- QSO with a station from the same DXCC country: 1 point

For the **4X/4Z** stations:
- QSO 4X/4Z -DX: 8 points
- QSO with a station from the same continent (Asia): 2 points
- QSO 4X/4Z - 4X/4Z: 1 point

The /**MM** stations do not count as multipliers, but they value 4 points for each participant.

The **SWL** stations must log-in both callsigns and at least one of the exchange reports; scoring is similar to the above.

9. Duplicate QSOs
Duplicate QSOs are those contacts made with the same station using the same mode and operating band. In the case when the first contact between two different stations is valid then any duplicate QSOs count as 0 points. If the first contact is not valid, then the second contact (the duplicate) is accepted for scoring.

Duplicate QSOs do not add penalties and should not be marked within the log. moreover, it is recommended for the operator to keep all the duplicate QSOs in the log.

10. Multipliers
For the **NON–4X/4Z** stations there are two different types of multipliers, namely:
- One multiplier for each "Area" (Square) worked per band, irrespective of the operating mode
- One multiplier for each different DXCC country worked per band, irrespective of the operating mode.

For the **4X/4Z** stations:
- One multiplier for each different DXCC country (including Israel) worked per band
- One multiplier for each different "Area" (Square) worked, irrespective of the operating mode

11. Final score
All stations: the final score is gained by multiplying the sum of all QSOs with the sum of all multipliers (DXCC countries+ Squares) from all bands.

12. General Rules

All the transmitters and receivers must be found within a circle with 500m maximum radius. All the antennas used by each participant must be physically connected via cables with the transmitters and receivers.

The use of Web Clusters and Packet radio systems is allowed to all participants in the contest. Using of other transmitters and receivers from other locations connected via internet is considered to be un sportsman like and it is one reason for disqualification.

Self-spotting on Clusters is totally forbidden. Moreover, planning and making QSOs via phone, telex, internet, packet mail, etc. before and during the competition is forbidden.

Use of other callsigns, aiming to keep the frequency busy, making skeds, DX Cluster self-spotting or trying to move the multipliers is other bands is totally forbidden.

Requesting QSOs via phone, telegrams, internet, radio packet during the contest is considered to be self-spotting and is not allowed, leading disqualification of the competitor.

The participants from the Single Operator category are allowed to change bands and operating modes without restrictions. However, only one single signal is permitted to be "on the air" at the same time.

Single Operator: are those stations under which a single person is in charge with the following duties: operate the radio station, QSO login and spotting.

The **MOST** stations must obey the "10 minutes rule". Time spent in one band starts to countdown from the moment when the first QSO was made in that band. Only one single signal is permitted to be "on the air" at the same time. Exception: two signals in different bands at the same time are allowed only if the second station will work a new multiplier. This band "multiplier" can be changes obeying the 10 minutes rule. QSOs that do not follow these rules can be kept in log, but they do not count to the final ranking chart, but they will give points to the corresponding station.

All the **MIX** categories can work the same station both in CW and SSB. Contacts in CW are forbidden in the SSB band segments and vice versa.

13. Logs Submission:

Web upload is the preferred method of log submission.
Web upload of logs is available at http://www.iarc.org/iarc/#LogUpload.
Logs are accepted only in Cabrillo electronic format.
The name of the file must be "callsign.log" or "callsign.cbr". Ex.W3AAA.log
The QSO time must be specified in UTC.
All the transmitted and received numbers will be logged.
All the Logs must be sent to the contest organizers in maximum 7 (seven) days from the end of the competition.
Each Log will be confirmed via e-mail.
All final Holyland DX Contest results can be found on the IARC web site Holyland Results Page

14. Prizes
- **Plaques for the Overall winner in each category:**
  - Single op High power MIX
  - Single op Low power MIX
  - Single op High power CW
  - Single op Low power CW
  - Single op high power SSB
  - Single op Low power SSB
  - MOST (multi op single TX)
  - QRP
  - SWL
  - YN (Youngsters and Novices)
- A plaque for each Continental winner - only Highest scores

- **Plaques will be awarded to the top scorers in their Winning Categories only when the minimum of 100 valid QSO points has been reached**

- **Only digital certificates will be awarded. They can be downloaded from:**
  http://www.iarc.org/iarc/#Certificategenerator

All the final rankings will be categorized as follows: for Israelis and res of the world, by continents and countries.

15. Other information related to the contest
The arbitration of the Holyland DX Contest is performed totally using a computerized log analysis and control.

A QSO will count as 0(zero) points in a participant's log, in the following conditions:
- Incorrect logging of the other station callsign (Bad Call)
- Incorrect logging of the RST and serial number sent by the corresponding station (Control Error)
- The QSO is not confirmed in the corresponding station's Log (NIL)
- The time difference between two same QSOs is larger than 5 minutes (Time Error)
- There is a difference between time mode or working band (Band-Mode Error)

A QSO with a station that did not send a log shall be scored if that station appears in at least 5 logs sent regularly.

By sending the log, the participants declare that they have exactly complied with this regulation and accept any decision of the organizing committee is final and cannot be challenged in any way.

16. Special Operations:

Israeli mobile stations may change their location during the contest, up to 10 different 'Areas' (Squares) but must operate for at least half an hour per 'Area' (Square).
Mobile stations are allowed to return later to operate from the same 'Areas' (Squares) again.
The operation from each 'Area' (Square) gives that station the status of a different station with another call, thus giving additional contest points and multipliers.
To identify a different location 'Area' (Square), stations will change their callsigns by adding a number after their suffix. For example, 4Z1SL will use 4Z1SL/1, 4Z1SL/2, 4Z1SL/3....4Z1SL/9, 4Z1SL/0. (If operate from 10 different squares).

Good luck,
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