

## The 2008 Edition of the 70-MHz and Cross-Band Contest

### GENERAL

The Rome branch (“Sezione di Roma”) of the Italian Amateur Radio League - ARI institutes the *70-MHz and Cross-Band Contest*, with the main aim to promote the utilization of the 70-MHz band that is getting available in a growing number of countries.

### DATE

The 2008 edition takes place on Sunday 15<sup>th</sup> of June.

### TIME

The contest starts at 06:00 UTC and ends at 20:00 UTC (14 hours).

### THE PLACE

Four meters (70 MHz) and six meters (50 MHz).

### SECTIONS

There are three sections:

- **Section #1 “70-MHz stations”**. Stations participating under this section:
  - are located in a country where 70 MHz operations are authorized;
  - must make all contacts transmitting on 70 MHz only, and receiving either on 70 MHz (*in-band*) or on 50 MHz (*cross-band*).
- **Section #2 “50-MHz stations”**. Stations participating under this section:
  - are located in a country where 50 MHz operations are authorized;
  - must make all contacts transmitting on 50 MHz only, and receiving on 70 MHz only (*cross-band*).
- **Section #3 “70-MHz SWL stations”**. Stations participating under this section:
  - can be located in any country;
  - may only report 70-MHz receptions of stations participating in the Contest.

For each section no distinction is made among fixed / portable, single / multi-operator, European / non-European, QRP / QRO stations.

A given station may participate in just one of the three above sections.

### ALLOWED MODES

- USB
- CW

### CONTEST CALL

- on USB: “CQ four contest”
- on CW: “CQ FC”

### EXCHANGE

A contest exchange consists of:

- Call-sign;
- RS(T);
- four-character *WW Locator* (e.g. JN61);
- DXCC country (only if the country cannot be uniquely determined on the basis of the utilized prefix).

## FREQUENCIES

- stations transmitting on 70 MHz may only use the band segments authorized in his country and anyway within the 69.900 - 70.500 MHz range. Split-frequency contacts within that range are allowed;
- stations transmitting on 50 MHz may only use the 50.250 - 50.300 MHz band segment. It may be convenient to transmit with a 5-kHz channelization (i.e. precisely on 50.250, 50.255, 50.260 ... MHz).

## SCORE

The score is obtained multiplying the number of worked Contest stations by the total number of worked DXCC countries (including your own country) and then by the total number of worked *WW Locators*:

Score: worked Contest stations \* worked DXCC Countries \* worked *WW Locators*

A station may be worked just once, with no distinction between USB and CW. Repeated contacts or hears do not count for the score.

When counting the number of worked DXCC countries and *WW Locators* no distinction is made between *in-band* and *cross-band* contacts.

## OTHER RULES

All licence conditions must be observed

Use of the DX cluster is permitted, however *self-spotting* is not allowed (except, sporadically, for any station having permit to transmit only below 70.000 MHz).

Use of *Internet chats* during the Contest is not allowed.

Non valid contacts are:

- those made via repeaters or passive reflectors (EME).
- those made with the aid of a PC (e.g. PSK, JT or other digital modes), except for CW.

## ENTRIES

Participation in the Contest is formalized by delivering via e-mail the *Contest Summary Sheet* and the *Contest Log* within July 30<sup>th</sup> 2008 to the Contest Manager Stefano Castriotta IW0CZC (e-mail: stefano.castriotta@tiscali.it). It is the entrant responsibility to verify the delivery acknowledgment, and to solicit it if not received within two days.

If *Contest Summary Sheet* (on PC file, whatever common text format) must show:

- Callsign used;
- Name of callsign licensee;
- Contest section;
- Operator(s);
- Station *WW Locator*;
- E-mail address;
- Regular mail address;
- Working conditions;
- Operational condition (fixed, portable ...);
- Total number of worked stations (after discarding duplicates);
- Total number of worked DXCC countries;

- Total number of worked *WW Locators*;
- Declared score.
- Signature.

### *Contest Log*

For each contact / heard, the *Contest Log* shall show:

- Date;
- Correspondent call-sign;
- Transmit band (or receive band for SWLs);
- Transmit mode (or receive mode for SWLs);
- Given RS(T);
- Received RS(T);
- Correspondent *WW Locator*;
- Correspondent DXCC country.

Moreover the *cross-band* and duplicate contacts shall be clearly identified.

The *Contest Log* shall be submitted on PC file in ADIF format. You are kindly required to comply with the ADIF utilization criteria indicated in the Attachment. Submission of file in PDF format instead of ADIF is also acceptable though discouraged.

In absolutely exceptional cases the *Contest Summary Sheet* and the *Contest Log* may be instead submitted via regular mail to the following address: A.R.I. - Sezione di Roma, CP 361, 00100 Roma San Silvestro - Italy.

### PRIZES

Prizes consist in personalized plaques and silver key rings offered by the Contest sponsor (company Space Engineering, [www.space.it](http://www.space.it)).

A personalized plaque and a silver key ring will be won by:

- the Section#1 station achieving the highest score in absolute;
- the Section#2 station achieving the highest score in absolute;

Excluding those two stations, a personalized plaque will be won by:

- the Section#1 station achieving the highest score in his nation (not distinguishing among the DXCC countries of a nation), provided that at least two Section#1 logs are submitted from that nation;
- the Section#3 station achieving the highest score in absolute.

The contest results will be published on web page <http://www.ariroma.it/> within year 2008.

### DISQUALIFICATION

An entrant may be subjected to disqualification if:

- not strictly observing his licence conditions;
- not strictly observing the Contest frequency limitations;
- claiming contacts / hears that did not actually take place;
- not showing the duplicate contacts / hears in his log;
- self-spotting his call-sign on the DX cluster;
- utilizing the *Internet chats*.

The Contest Manager decision is final.

## Attachment - *Contest Log* file specifications

Please make sure that the following ADIF field are used in your log:

- Date: field QSO\_DATE
- Time: field TIME\_ON
- Correspondent call-sign: field CALL
- Transmit band: field BAND
- Transmit mode: field MODE
- Given RS(T) : field RST\_SENT
- Received RS(T) : field RST\_RCVD
- Correspondent *WW Locator*: GRIDSQUARE
- Correspondent DXCC country: field DXCC
- QSO type: field COMMENT

In the QSO type (COMMENT field) please write:

- CB for *cross-band* contacts;
- and / or DUP for duplicate contacts.

For an easy management of ADIF files, you are advised to use the free *ADIF Master* program which can be downloaded at <http://www.dxshell.com/>