

# **A. R. I. EME Contest**

Date and Time: **from 00:00 UTC of 17 September to 24:00 UTC of 18 September 2005.**

Frequency: **50, 144, 432, 1296, 2304, 5760 MHz, 10 GHz and UP.**

Mode: **CW, SSB.**

Report: **M, O, or RST**

## **Band 144 MHz**

### **Category:**

- A) Antenna max length 10 meters.
- B) Ant. between 10.01 to 20 meters length or dish max 7 meters diameter.
- C) Ant. between 20.01 to 40 meters length or dish between 7.01 to 10 meters diameter
- D) Ant. between 40.01 to 80 meters length or dish over 10.01 meters diameter.
- E) Ant. between 80.01 to 160 meters length.
- F) Ant. over 160 meters length.

## **Band 432 MHz**

### **Category:**

- A) Antenna max 12.5 meters length.
- B) Ant. between 12.51 to 25 meters length.
- C) Ant. between 25.01 to 50 meters length or dish max 4.5 meters diameter.
- D) Ant. over 50.01 meters length or dish over 4.51 meters diameter.

### **As for other frequencies**

### **50, 1296MHz and UP categories are one for each band.**

To define length of antenna for **144** and **432** Band is length of antenna in meters between last reflectors to the far director.

**Example:** 1 antenna length 10 meters is A category, also with a plant from 4 to 2.50 meters length or 2 by 5 meters A category as well (referred to 144 MHz) also same for 432 MHz categories.

The stations that use cross antenna have a separate category from the single polarization, referred 144 MHz only. OM and SWL can participate. In the SWL section, also OM is accepted, but just As SWL and they can't make EME transmitting during the contest. SWL category is one for each band.

### **Score:**

10 point a bilateral contact.

31 points a bilateral contact with an Italian stations.

10 point a bilateral contact between Italian stations.

### **Remark on the 144 and 432 MHz bands categories:**

If the score of the first station classified in each category does not exceed the first of the preceding category, the category itself is cancelled and stations will be listed in the lower section.

**Example:** The first in E category scores 1000 points, the first in F category scores 990 points, then F category is declassified into E category and its participants compete in E category too. Same way is valid if the first in C cat. Scores 300 points, first in D cat. Scores 290 points, first in E cat. Scores 280 points and first in F cat. Scores 310 points, we will have a single classification for F category and another for C, D, E all together.

**Winners:** are those who get the maximum score in each category. Every single station can participate in more than one band.

**PRIZES:** Only the first in each category gets a prize, all the others get a certificate. A winner in more than one category, will receive an award in one category only, in the others (even is the winner in other categories), the award will go to the second placed. The first will receive a diploma certifying him as the winner, the second a plaque certifying his second place. For the contest score, QSOs among

Italian stations are valid. These and foreign stations in Italy, will compete in a separate classification from the rest of the world.

**Log contain:** date, time, calls, report send, report rcvd, points, category, summary and total points end of log and all information of station, particular type of antenna used and length.

**Are welcome:** suggestions, comments, photo (for photo on e-mail, please a definition 300 DPI or better).

**Sending log to:** e-mail address: [i1anp@lunigiana.it](mailto:i1anp@lunigiana.it) or [mario.alberti8@tin.it](mailto:mario.alberti8@tin.it) mail:

I1ANP Mario Alberti  
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To all: send also your e-mail, packet radio add, telephone, for short time confirmation that I received log, normally I confirm on it way that I received.

End time for acceptation log, is November 2005.

I1ANP Mario - Italian EME Manager.