

**A.R.I.**  
**1<sup>st</sup> Italian EME Contest “New Modes” 2006, rules**

**Period:** from 00.00 UTC of 1<sup>st</sup> April 2006 to 24.00 UTC of 2<sup>nd</sup> April 2006

**Bands: 50 Mhz and up, only via Moon reflection**

**Modes:** those modes in which message decoding is charged to a computer, whilst validation and qso management are effected by the human operator.  
If during the contest no information has been received, specifically regarding frequency and calls, the qso is considered “random”, otherwise “assisted”.

**Categories for bands 144 and 432 MHz:**

Stations are subdivided by power and type of antenna employed. For yagis the total length, in wavelengths, is considered (distance reflector–last director multiplied by the number of yagis in the array), for parabolic reflectors the dish diameter is considered.

At 144MHz 1 wl = 2,08 meters = 82” = 6’ 10”

At 432 MHz 1 wl = 0.694 meters = 27” .340

**Band 144 MHz (Cat. A, B, C, D, E, F)**

Note: Stations with cross yagis or circular polarization are classified separately. For cross yagis counts the length of the longest.

Yagi	Dish	Power < 350W	>350W
up to 5 wl		A	B
>5 wl, up to 10 wl	<7m (23')	B	C
>10 wl, up to 20 wl	<10m (33')	C	D
>20 wl, up to 40 wl	>10m (33')	D	E
over 40 wl	>14m (46')	E	F

**Band 432 MHz (A, B, C, D, E):**

Yagi	Dish	Power <250W	>250W
up to 18 wl		A	B
>18 wl, up to 36 wl	<3,05m (10')	B	C
>36 wl, up to 72 wl	<4,57m (15')	C	D
over 72 wl	>4,57m (14')	D	E

**Bands 50 MHz, 1,3 GHz and up:**

One category per band, independently from power and antenna.

**Downclassing:**

If the first of each category scores less than the first of the lower category, the whole category is moved into the lower.

**Points:**

For bilateral “**random**” qsos: 10 points, 31 points with italian stations, 10 points between italian stations.

For bilateral “**assisted**” qsos: 3 points, 11 points with italian stations, 3 points between italian stations.

Italian stations, and eventual foreigners operating in Italy, will be classified separately from the rest of the world.

**SWLs:** The station heard can be inserted as correspondent twice maximum. Points: 10 for each station heard in qso, 31 if italian.

**Prizes:**

To the first of each category. A certificate will be sent to all the participants who sent in the log. If somebody wins more than one category, he gets only one prize and certificates for the other categories won, while the prize for these categories goes to the second placed and will be so inscribed.

**Log:**

It can be sent also by e-mail to [mario.alberti8@tin.it](mailto:mario.alberti8@tin.it) (will be confirmed upon reception), or by mail to Mario Alberti – Via Privata Maralunga 12 – 19126 La Spezia – Italy.

Logs should be sent within 30 days from the contest.

The log must contain a general section with Call, Name, Address (including e-mail if had), QTH Locator, Band, Category, PA Power, Antenna dimensions and type.

The qso log must contain Date, Hour, Mode, Call, R (random) or A (assisted), Points, and Total Points. Comments and other info are welcome.

**The Italian E.M.E. Coordinator  
Mario Alberti, I1ANP**