



ARI

Associazione Radioamatori Italiani

A.R.I. XVII Italian E.M.E. Contest 2010, rules

Period: from 00.00 UTC of 25th. September to 24.00 UTC of 26th. September 2010

Bands: 144 - 432 MHz. 1.2 - 2.3 - 5.7 - 10 GHz & Up only via Moon reflection.

Modes: CW, SSB.

Report: using TMO procedure or RST

Categories for bands:

Stations are subdivided by 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)

Yagi	Dish	
Up to 5 wl		A
>5 wl up to 10 wl	<7m (23')	B
>10 wl up to 20 wl	<10m (33')	C
>20 wl up to 40 wl	>10m (33')	D
>40 wl up to 80 wl	>14m (46')	E
> 80 wl	>16m (56')	F

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

Yagi	Dish	
Up to 18 wl		A
>18 up wl to 36 wl	up to 4,3m (14')	B
>36 wl up to 72 wl	up to 6,1m (20')	C
>72 wl up to 144 wl	up to 8m (26')	D
>114 wl	>8m (26')	E

Bands : 1.2 - 2.3 - 5.7 - 10 GHz & Up (A, B, C, D,E):

Dish	
up to 3m (10') & Yagi	A
up to 4,3m (14')	B
up to 6,1m (20')	C
up to 8m (26')	D
>8m (26')	E

Note: Stations with cross yagis (H/V) or circular polarization are classified separately.

Downgrading:

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 QSOs: 10 points.
31 points with Italian stations.
10 points between Italian stations.

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

SWLs: A station heard can be inserted as correspondent no more than twice. Points: 10 for each station heard in QSO, 31 if Italian.

Multipliers

Each different call prefix is a multiplier (i.e. DL1, DK3, G4, G0, I5, IK3, S50, S57, etc.). See example of WPX Contest rules for further details on prefix multipliers.

Total Score

Score = Total of QSO points * Total of multipliers.

Multiband score = Total sum of points on all bands * Total sum of multipliers on all bands

Multiband stations without any distinction of power and antennas will also be listed as an entry on each separate band worked, and can also win single band awards. The calculation of the score of the multiband category, based on total multiband score, will be made exclusively by the manager.

Prizes:

A prize will be sent to the first of each category. A certificate will be sent to all the participants who sent the log in. 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 described.

Log:

Contest entries must be sent no later than 30 days after the end of the contest weekend

By e-mail to i5wbe@i5wbe.it (it will be confirmed upon reception)

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

The QSO log must contain Date, Hour, Mode, Call, Score per band of participation. Comments, conditions and pictures are welcome.

Rules:

Logs of stations using logger chats or cluster spots for information exchange about the actual QSOs will be considered control logs.

Limited use of cluster and logger spots (up to 6 spots maximum per moon pass), indicating only call & frequencies is allowed. Exception: liaison to coordinate band-by-band activity is explicitly permitted for the bands 2.3 GHz and higher.

In case of protests, the decisions of the Contest Manager are final

The Italian A.R.I. - E.M.E. Contest Manager

Enrico I5WBE