

San Bernardino Microwave Society 2GHz and Up Club Contest for 2010

In the spirit of stimulating activity in the microwave bands, the San Bernardino Microwave Society (SBMS) is sponsoring a **2 GHz and Up Club Contest**.

For this year, the 2010 contest period runs from 6 a.m. Saturday May 1 to 8 p.m. Sunday May 2 local time.

This is a club competition in which members tally up their scores and add them with other members score to make up a club score.

1. Object

Worldwide groups of amateurs (Clubs) work as many amateur stations in as many different locations as possible in the world on bands from 2GHz through Light.

2. Date and Contest Period

First weekend in May. The weekend begins at 6 a.m. local Saturday though 8 p.m. Sunday.

3. Exchange

Six-character Maidenhead Locator; example DM04ww (see April 1994 QST, p. 86 or www.arrl.org/locate/gridinfo.html). Signal report is optional.

4. Miscellaneous

Scheduling contacts is both permissible and encouraged.

Stations are encouraged to operate from more than a single location. A station may be worked again on each band for additional credit after a change of location.

For purposes of the contest, a change of location is defined as a move of at least 16 km (10 miles).

A transmitter used to contact one or more stations may not be used subsequently under any other call during the contest period with the exception for multiple licenses in the same family sharing the same equipment (family rule). The intent of this rule is to prohibit "manufactured" contacts.

5. Scoring

Distance points: The distance in km between stations for each successfully completed QSO. One point per kilometer (eg., 10km is 10 points).

In making the distance calculations, a string (or ruler) and map may be used. However, calculations by computer program are preferred. Several such programs are available, including a BASIC program listing in The ARRL World Grid Locator Atlas. For purposes of making calculations, stations are defined as being located in the center of the 6-character locator sub-square (most computer programs make this assumption).

6. Multipliers

2GHz = 2 times

3 GHz to 10GHz times 1

24GHz = 2 times

47GHz = 4 times

76GHz and up = 8 times

7. Bonus points

100 points for each unique call sign worked per band

8. Awards

1st place plaque and all club entries will receive a certificate, suitable for framing.

Send entries no later than 60 days after the contest to be considered.

Submit logs via regular mail only.

William Burns, WA6QYR

247 Rebel Road

Ridgecrest, CA 93555

For more information, rules and past scores see the SBMS web page at <http://www.ham-radio.com/sbms>