

## San Bernardino Microwave Society 2 GHz and Up Club Contest for 2011

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 2011 contest period runs from 6 a.m. Saturday April 30 to 8 p.m. Sunday May 1 local time.

### 1. Objective

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

### 2. Date and contest period

The occurs on the first weekend in May preceding Mothers Day. This weekend begins at 6 a.m. local Saturday through 8 p.m. Sunday.

### 3. Exchange

Six-character Maidenhead Locator; example DM04ww (see April 1`994 QST, p.86 or [www.arrl.org/locate/gridinfo.html](http://www.arrl.org/locate/gridinfo.html)). Signal reports are 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 (e.g., 10 km 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

- a. 2 GHz = 2 times
- b. 3 GHz to 10 GHz times 1
- c. 24 GHz = 2 times
- d. 47 GHz = 4times
- e. 76GHz and up = 8 times

### 7. Bonus points

100 points for each unique call sign worked per band.

### 8. Awards

A 1<sup>st</sup> place plaque. 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 to:

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>