

# Florida Weak Signal Society

## Microwave Gator Run 2011

**Objective:** To encourage operating on the 902MHz and up amateur radio microwave bands in the great state of Florida. Amateur stations outside of Florida are to contact as many stations possible in Florida for scoring credit. Florida stations work everyone.

**Dates and Time:** The Microwave Gator Run is to take place from 6am Saturday to 9pm Sunday on the third full weekend of April. All times are local.

**Exchange:** Six digit Maidenhead Locator, example EL97rx. Signal report is optional

Scheduling contacts via HF/VHF/UHF, repeaters, APRS, email, cell phone, texting, tin cans, or any other means is permitted.

Stations are encouraged to operate from more than one location if possible. A station may be worked again after a change of location greater than 10 miles. Minimum distance between stations must be equal to or greater than 1 mile.

### Scoring:

QSO points: 200 points for each unique call worked per band. Stations can be worked from multiple locations but only take 200 QSO points once. Repeat QSOs per band take distance points only.

Distance points: 1 points for each mile between stations per band. No limit to the number of locations used.

Add up all points per band for total score.

Tiebreaker – Longest distance QSO on 5.7GHz and moving up as needed.

### Distance Multipliers:

902MHz – 1.2GHz x1

2.3-3.4GHz x 2

5.7GHz-10GHz x3

24GHz x4

47GHz x6

76GHz and up x8

**Awards:**

First Place plaque for overall high score.

Certificates from the Florida Weak Signal Society will be issued to the high scores of each band and overall high score out of state.

Sponsored plaques are available. If you would like to sponsor a plaque/prize for any category please email [k4hv@arrl.net](mailto:k4hv@arrl.net). Categories may be defined by the plaque sponsor.

Send all logs and entries no later than 30 days after to:

Walter Dail, K4HV

1965 Benjamin Road

Malabar, FL 32950

Send electronic entries to [k4hv@arrl.net](mailto:k4hv@arrl.net)

Text, Excel spreadsheets or handwritten logs are accepted. If your electronic entry is not readable by the contest committee you may be asked to resubmit.



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### Microwave Gator Run Total Score Sheet

Call \_\_\_\_\_

Band	Total QSO Points	Total Distance Points	Total Points per Band Column 2+3	Longest Distance for each Band (miles)
902MHz		X1 Multiplier		
1.2GHz		X1 Multiplier		
2.3GHz		X2 Multiplier		
3.4GHz		X2 Multiplier		
5.7GHz		X3 Multiplier		
10GHz		X3 Multiplier		
24GHz		X4 Multiplier		
47GHz		X6 Multiplier		
76GHz and Up		X8 Multiplier		
<b>Total Score</b>				
<b>(Add all rows together in column 4)</b>				