



## **AOS Radio Astronomy Observing Award Program**

Presented to any AOS member who accomplishes, as a minimum, the following:

- 1) Performs a direct measurement of a Solar Flare or Noise Storm.
- 2) Direct measurement of the galactic center continuum radiation, and,
- 3) Performs a direct measurement of radio emissions from the planet Jupiter.

The data from these measurements must be taken directly by the individual utilizing club approved receiving equipment, and must not be obtained by indirect (i.e., Internet) means for data to be valid.

Measurements can either be digital or analog, as long as receiving systems, and any interface equipment, is approved by the Radio Astronomy Committee.

In addition, measurements can be made on any frequency provided that the measured events are appropriately time stamped for correlation and validation.

Data format can be either graphical or tabular, and may be taken continuously (i.e., chart recorder) or discretely (point by point), depending on the preference of the observer.

### Radio Astronomy Bibliography (Hyperlinks)

Amateur Radio Astronomy [http://www.geocities.com/CapitolHill/1090/ws1\\_4.html](http://www.geocities.com/CapitolHill/1090/ws1_4.html)

Early Radio Astronomy Part 1 <http://www.research.att.com/history/33astron.html>

Early Radio Astronomy Part 2 <http://www.research.att.com/history/65bang.html>

Amateur SETI <http://ezinfo.ucs.indiana.edu/~foxd/home-seti.html>

General SETI Links

<http://129.79.74.96/~foxd/cdrom/musings/weblinks/weblinks.htm>

General Radio Astronomy <http://www.resonancepub.com/seti.htm>

Basics OF Radio Astronomy <http://www2.jpl.nasa.gov/radioastronomy/>

Submit your information to the Radio Astronomy Committee for evaluation.