

SARA STUDENT GRANT APPLICATION

The Society of Amateur Radio Astronomers has voted to appropriate \$6,000 in support of student projects in the 2014-2015 fiscal year. This will be divided up into several smaller grants of no more than \$300 each to ensure that the money reaches the largest number of students. Preference will be given to students 5th grade through college and to new and innovative ideas.

To apply, fill out the following form.

1. Contact information (attach additional sheets if more than one student):

Student Name:

Address:

City: State: Zip Code:

Country

Phone number (evening):

Email address:

2. Teacher Sponsor:

School:

Grade:

Address:

City: State: Zip Code:

Country

Phone number (evening):

Email address:

3. Do you have a SARA mentor you've been in contact with? Yes No

If Yes, what is his or her name? If No, it is suggested you visit the SARA website

<http://www.radio-astronomy.org> and contact the closest mentor for an initial review of your project idea. If there are no mentors in your area, make a note of that here, and we will see if there is a nearby SARA member who would be willing to assist. There are no SARA mentors in my area

4. Are you willing to send monthly progress reports to an assigned SARA mentor?

Yes No If No, why not?

5. Radio astronomy project description (attach an additional page if needed). Include what frequency(ies) you plan to monitor and what you expect to learn or find.

6. Itemize amount applied for (\$300 limit):

7. If the grant amount does not cover all of your expenses, how do you plan to complete your project?

8. Do you plan to construct or assemble your project? Yes No If Yes, do you have the needed tools (e.g., soldering iron, needle nose pliers, etc.)? Do you have experience soldering? Yes No

9. Do you have access to a computer? Yes No
Do you have internet access? Yes No If Yes, DSL/TT1 Cable Dial Up

10. Where will your project be used? Home School Other (describe)

11. If at home, are there any restrictions on antennas? Yes No
N/A If Yes, will this be a problem and if so, how do you plan to overcome this?

12. What is your timeline or schedule for completing this project?

13. Do you plan to enter your project in a science fair? Yes No
If Yes, When _____ Where _____

14. At the completion of the project, will you be able to pass your project material or equipment on to other students for the following year? Yes No
Explain your plans for the project if it is not passed on.
Would be willing to send your project to SARA if you are not passing it on or continuing study in radio astronomy? Yes No

15. Are you willing to write a report on your project and findings for publication in the SARA Journal? Yes No

16. If you are requesting a grant for a country other than the US, will you be able to pay customs fees required by your country on a gift of \$300? Yes No

E-mail or mail the completed form to the address below (if you have any questions, email):

Jim Brown
367 Engle Road
Industry, PA 15052-1605

grants@radio-astronomy.org