

The Radio JOVE Project

JOVE Team

- NASA
- University of Florida
- RF Associates
- Radio-Sky Publishing
- Greenman Consulting
- Middle Tennessee State University
- U. of Hawaii, Windward Community College
- Kochi National College of Technology
- Florida Space Grant Consortium
- Tennessee Space Grant Consortium



For More Information

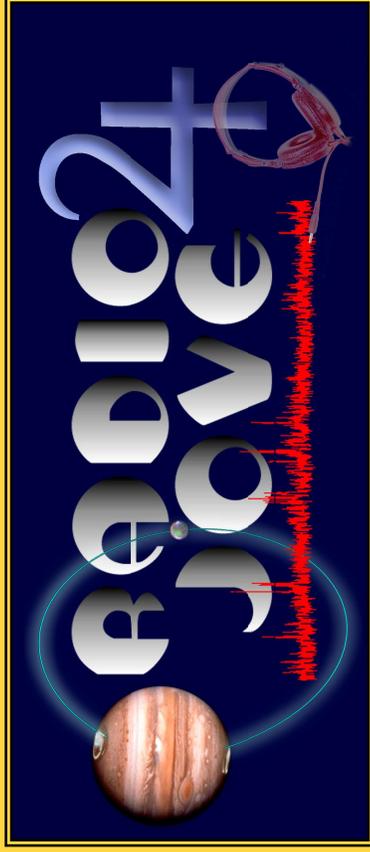
<http://radiojove.gsfc.nasa.gov/>

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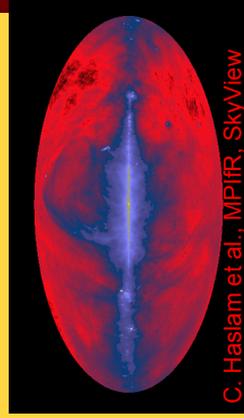
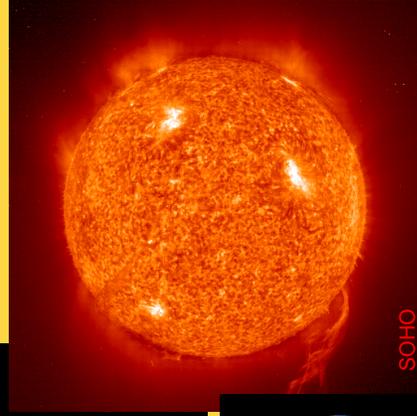
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The Radio JOVE Project

Learning Science by Observing
and Analyzing Radio Signals from
Jupiter, the Sun and our Galaxy



The Radio JOVE Project

Overview

Radio JOVE is a hands-on educational activity that brings the radio sounds of the Sun, Jupiter, the Milky Way Galaxy, and terrestrial radio noise to students, teachers, and the general public. Participants may build a simple radio telescope kit, make scientific observations, and interact with professional radio observatories in real-time over the Internet. Our website (<http://radiojove.gsfc.nasa.gov>) includes science information, construction manuals, observing guides, and education resources for teachers and students.

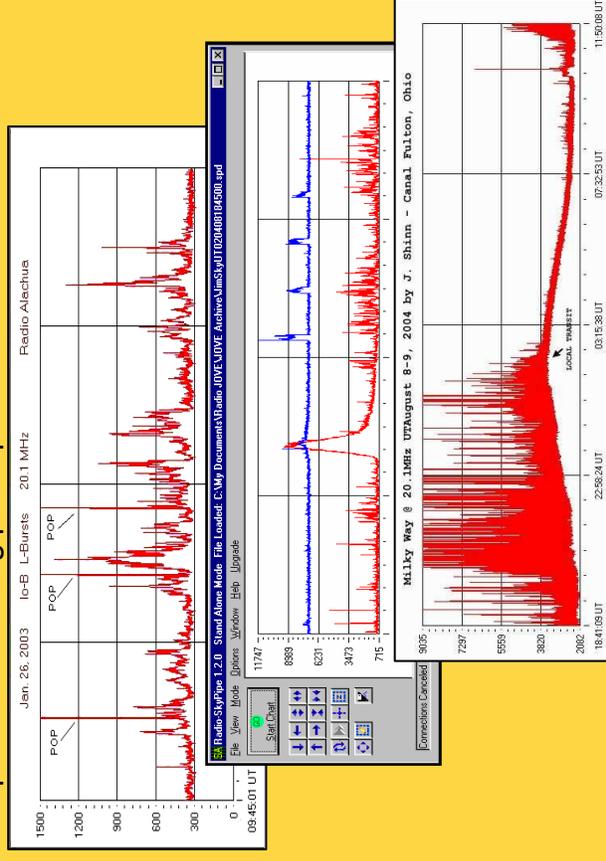


Who can use Radio JOVE?

- High School science classes (great for after-school projects)
- College science courses or laboratories (challenge your students)
- Middle school classes (an introduction to the solar system)
- Individuals (amateurs and other radio enthusiasts)

Goals

- Educate people about planetary and solar radio astronomy, space physics, and the scientific method
- Provide teachers and students with hands-on radio astronomy exercises as science curriculum support and special projects for clubs or individuals
- Enable access to on-line observatories providing real-time data via the Internet
- Facilitate the exchange of ideas, data, and observing experiences among participants



Purchasing Kits

Radio JOVE complete kit: \$ 210.00* + shipping.

Ordering: http://radiojove.gsfc.nasa.gov/office/order_form.htm

Costs for tools and antenna support materials could be \$50.00 extra. See the website for other items of interest.

*prices subject to change