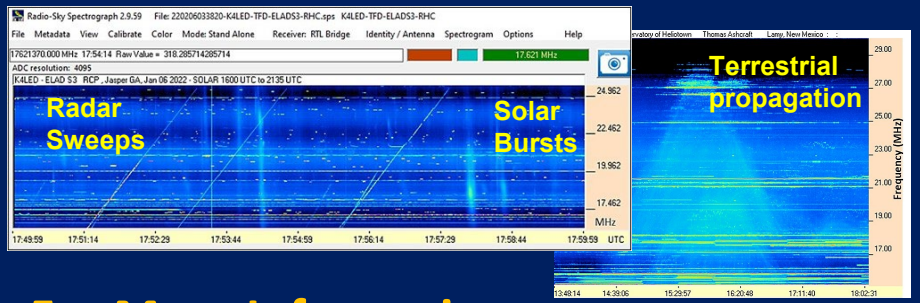
Radio JOVE Project 2.0 Partners

- NASA Goddard Space Flight Center
- Middle Tennessee State University
- NASA Heliophysics Education Team (HEAT)
- University of Florida
- Typinski Radio Astronomy
- Radio-Sky Publishing
- RF Associates
- Tennessee Space Grant Consortium
- Planetary Data System



For More Information

https://radiojove.gsfc.nasa.gov

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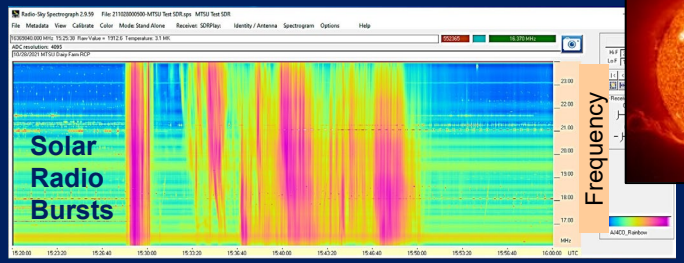
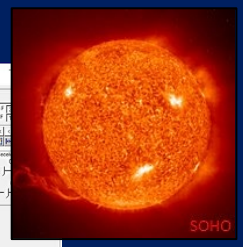
The Radio JOVE Project 2.0

Citizen Science using a multi-frequency radio telescope to observe Jupiter, the Sun, the Milky Way Galaxy, and Earth-based radio emissions.





Frequency-Time spectrogram October 28, 2021

NASA Partner

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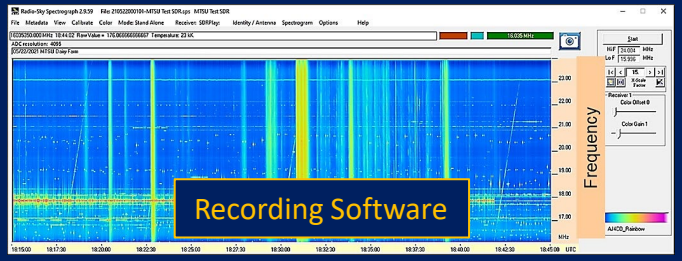
The Radio JOVE Project 2.0

https://radiojove.gsfc.nasa.gov

Overview

Welcome to Radio JOVE 2.0, an exciting NASA Partner citizen science project that allows participants to assemble and operate a multi-frequency radio astronomy telescope to gather data from Jupiter, the Sun, the Milky Way Galaxy, and Earth-based radio emissions for scientific analysis and archiving. Participants may build a simple radio telescope kit, make scientific observations, and interact with near-professional radio observatories in real-time over the Internet.



Radio JOVE Participants

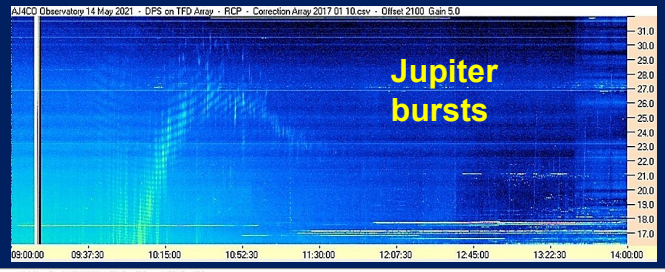
- General Public, Radio Enthusiasts, Astronomy Clubs
  - High Schools – extracurricular projects
  - Colleges and Universities – labs or projects

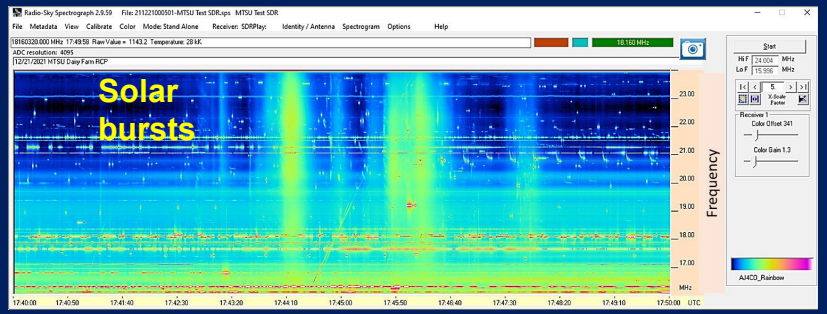
We are looking for amateurs to become citizen scientists

Advanced projects are available

Goals

- Inspire amateurs to become citizen scientists
- Increase science literacy using radio astronomy and space physics
- Provide a hands-on experience in radio astronomy
- Expand a network of radio telescopes for advance projects
- Demonstrate the scientific process
- Enable access to online observatories and real data
- Facilitate the exchange of data and ideas among participants





Purchasing Kits

Radio JOVE 2.0 complete kit (receiver, software, unbuilt antenna): $220.00* + shipping.

Radio JOVE 2.0 complete kit (receiver, software, professionally built antenna): $384.00* + shipping.

Orders: https://radiojove.net/kit/order_form.html

*Costs for antenna support materials could be $100 extra.

*Prices subject to change