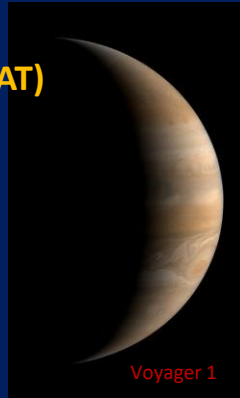
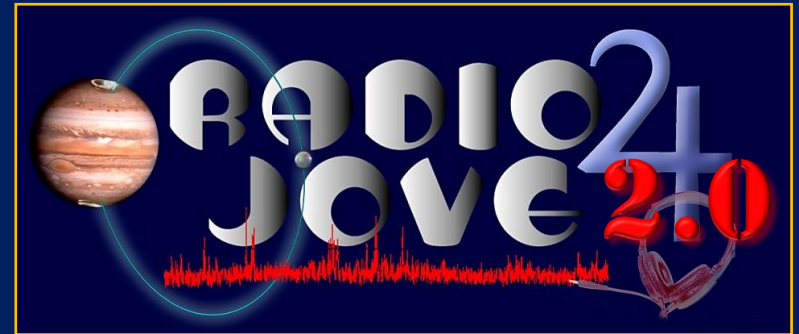


# Radio JOVE Project 2.0 Partners

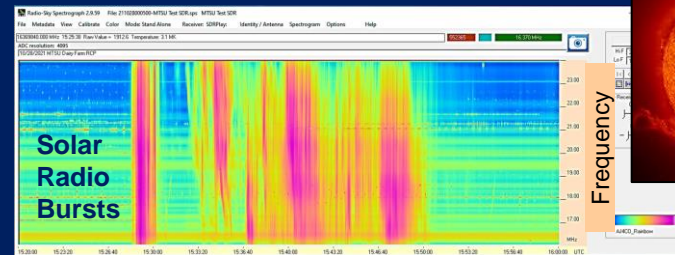
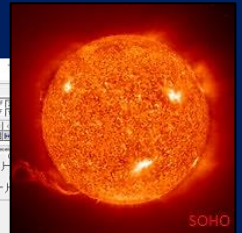
- NASA Goddard Space Flight Center
- Middle Tennessee State University
- NASA Heliophysics Education Team (HEAT)
- University of Florida
- Typinski Radio Astronomy
- Radio-Sky Publishing
- RF Associates
- Tennessee Space Grant Consortium
- Planetary Data System



# 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

## For More Information

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

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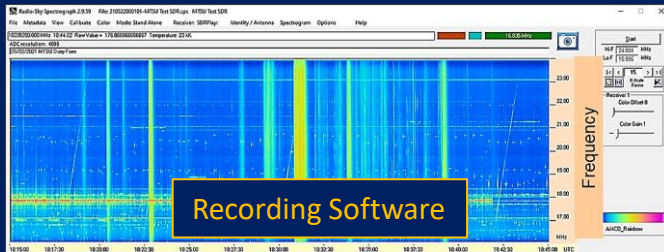
The material contained in this document is based upon work supported by a National Aeronautics and Space Administration (NASA) grant or cooperative agreement. Any opinions, findings, conclusions or recommendations expressed in this material are those of the author and do not necessarily reflect the views of NASA.

# The Radio JOVE Project 2.0

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

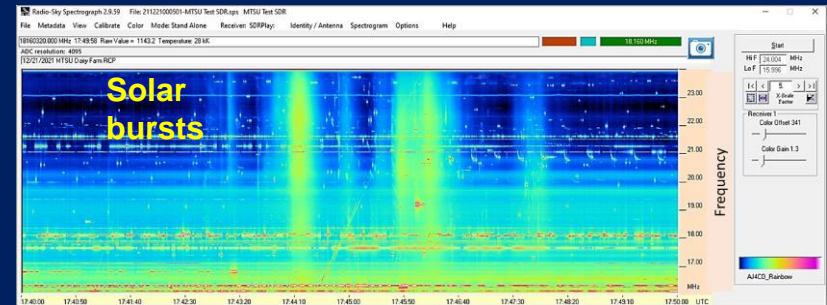
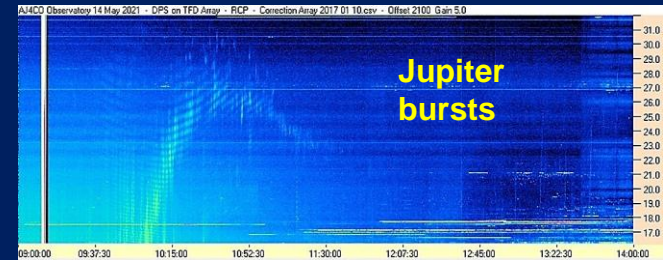
## Overview

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.



## 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



## 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*

## 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: [http://radiojove.org/kit/order\\_form.html](http://radiojove.org/kit/order_form.html)

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

\*Prices subject to change