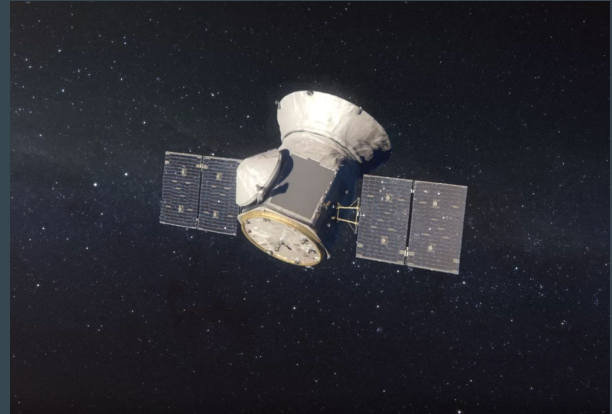
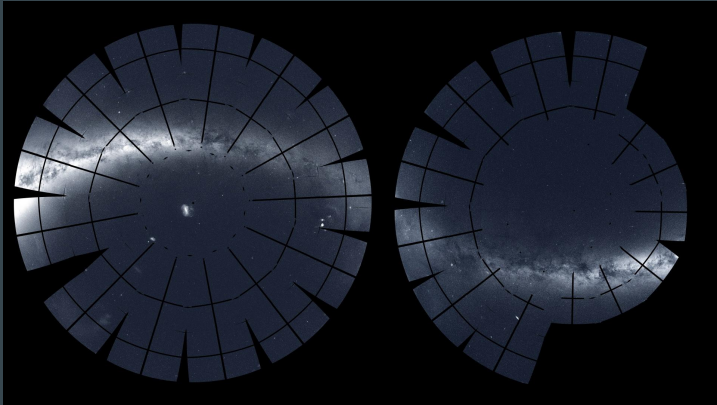


NASA TESS Communications

A how-to guide for getting NASA coverage for your result



Meet the team

Amber Straughn, Associate Director for Communications, Goddard Astrophysics

Barb Mattson, Communications Scientist & Goddard AstroComms team lead

Claire Andreoli, Communications Manager for Astrophysics (that's me!)

Frank Reddy, Senior Science Writer

Jeanette Kazmierczak, Science Writer

Sara Mitchell, @NASAUniverse lead

Kelly Ramos, @NASAUniverse

Scott Wiessinger, video producer

Sophia Roberts, video producer

Adriana Manrique, animator

Elizabeth Apala, outreach lead



Browser window showing the NASA website (https://www.nasa.gov). The page features a large "Your Science Here!" banner and a grid of science news articles.

Articles:

- Mars Curiosity:** NASA Finds Ancient Organic Material, Mysterious Methane on Mars
- Spirit and Opportunity:** Opportunity Hunkers Down During Dust Storm
- New Horizons:** Icy Dunes on Pluto Reveal a Diverse and Dynamic Dwarf Planet
- Image of the Day:** Clouds Over Alaska's Wrangell Mountains
- Chandra X-ray:** ALPHA CEN
- Juno:** (Image of Jupiter)
- Apollo 50:** NEXT GIANT

Twitter profile page for NASA (@NASA).

Profile: NASA (@NASA), Explore the universe and discover our home planet with @NASA. We usually post in EST (UTC-4). Website: nasa.gov. View broadcasts. Joined December 2007. Born October 1, 1958. 77 Followers you know.

Stats: 54K Tweets, 298 Following, 29.7M Followers, 4,529 Likes.

Tweets: NASA (@NASA) · 1m. ...And Here...

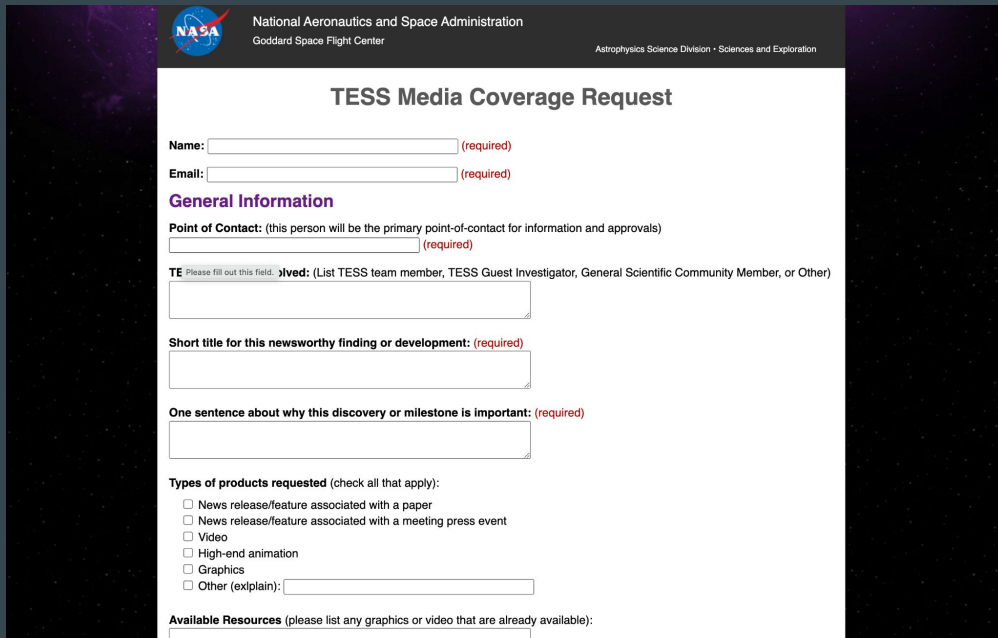
Facebook profile page for NASA Goddard (@NASAGoddard).

Profile: NASA Goddard (@NASAGoddard). Home, Find Friends, Use App, Send Message.

Posts: NASA Goddard shared a video. ...And Here...

Tell your comms team

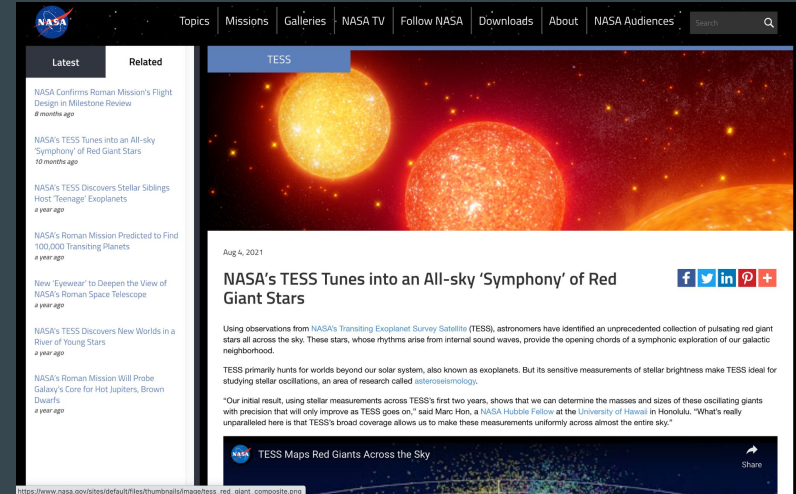
- ✗ Our team asks for media requests from folks
when they submit the paper to the journal
- ✗ TESS media request form link:
https://asd.gsfc.nasa.gov/media_req_tess/
- ✗ Please talk to us
BEFORE you post a paper on arXiv!



The screenshot shows the 'TESS Media Coverage Request' form. At the top, the NASA logo is on the left, and the text 'National Aeronautics and Space Administration' and 'Goddard Space Flight Center' is on the right. Below this, 'Astrophysics Science Division • Sciences and Exploration' is written. The form title 'TESS Media Coverage Request' is centered. The form contains several fields: 'Name:' and 'Email:' both marked as '(required)'. A section titled 'General Information' follows, with a 'Point of Contact:' field (also '(required)') and a 'TESS Member:' field (with a dropdown menu). Below these are three text areas: 'Short title for this newsworthy finding or development:' (marked '(required)'), 'One sentence about why this discovery or milestone is important:' (marked '(required)'), and 'Types of products requested' (with checkboxes for 'News release/feature associated with a paper', 'News release/feature associated with a meeting press event', 'Video', 'High-end animation', 'Graphics', and 'Other (explain):'). At the bottom, there is an 'Available Resources' section with a text area for listing graphics or video already available.

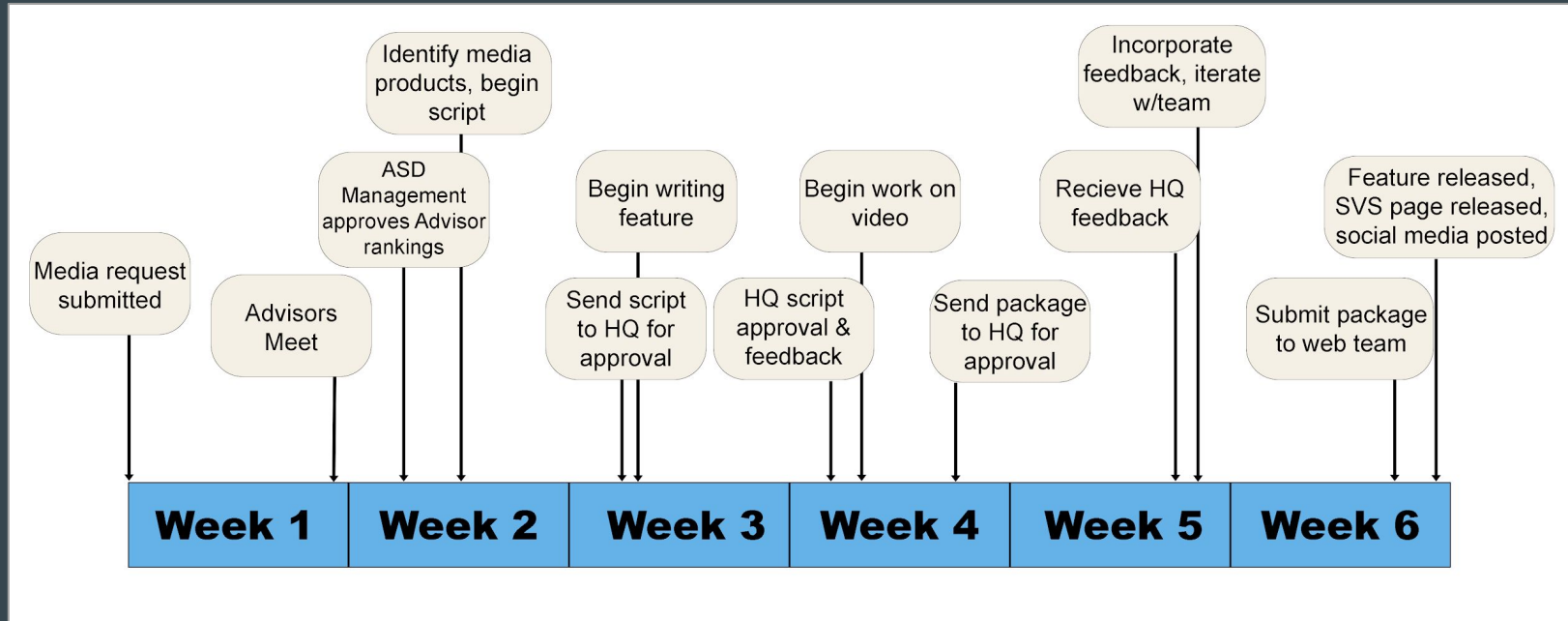
Media request is accepted, now what?

- ✗ We'll work up a news feature (typically) or press release (for Very High Profile results)
- ✗ We'll also work on multimedia products - videos and/or still images to explain the finding
- ✗ Lead time: 4-10+ weeks
- ✗ 6 weeks minimum for graphic or video support



What does the schedule look like?

Minimum timeline - assuming everything is in place, and everyone responds in a timely fashion



Example: TESS Detects its First Earth-Size Planet in HZ

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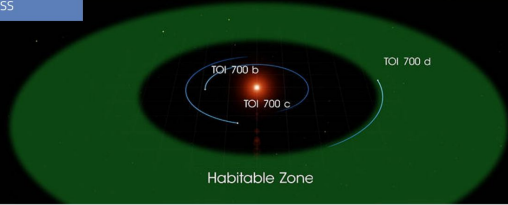
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TESS



TOI 700 b
TOI 700 c
TOI 700 d
Habitable Zone

Jan 6, 2020

NASA Planet Hunter Finds its 1st Earth-size Habitable-zone World

[f](#) [t](#) [in](#) [p](#) [+](#)

NASA's Transiting Exoplanet Survey Satellite (TESS) has discovered its first Earth-size planet in its star's habitable zone, the range of distances where conditions may be just right to allow the presence of liquid water on the surface. Scientists confirmed the find, called TOI 700 d, using NASA's [Spitzer Space Telescope](#) and have modeled the planet's potential environments to help inform future observations.

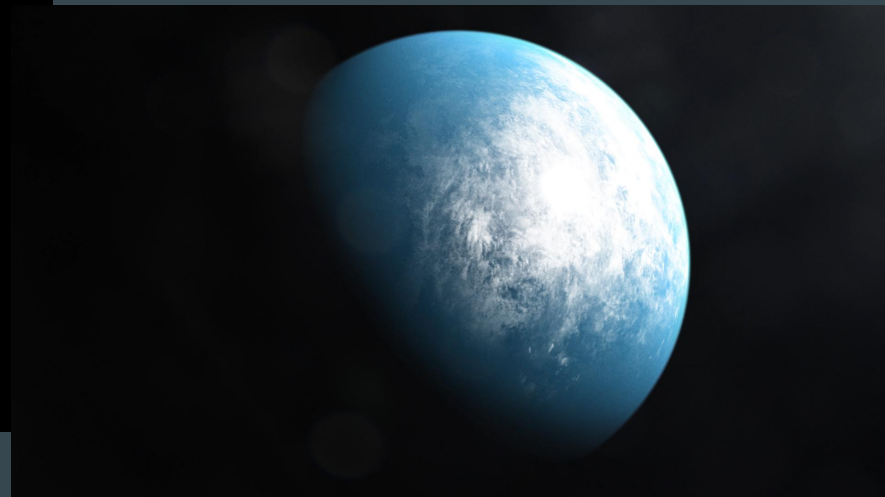
TOI 700 d is one of only a few Earth-size planets discovered in a star's habitable zone so far. Others include several planets in the [TRAPPIST-1 system](#) and other worlds discovered by [NASA's Kepler Space Telescope](#).

"TESS was designed and launched specifically to find Earth-sized planets orbiting nearby stars," said Paul Hertz, astrophysics division director at NASA Headquarters in Washington. "Planets around nearby stars are easiest to follow-up with larger telescopes in space and on Earth. Discovering TOI 700 d is a key science finding for TESS. Confirming the planet's size and habitable zone status with Spitzer is another win for Spitzer as it approaches the end of science operations this January."



TESS Mission's First Earth-size World in Star's Habitable-zone

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Example: TESS Mission Spots Black Hole Destroying Star

NASA

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TESS

Sep 26, 2019

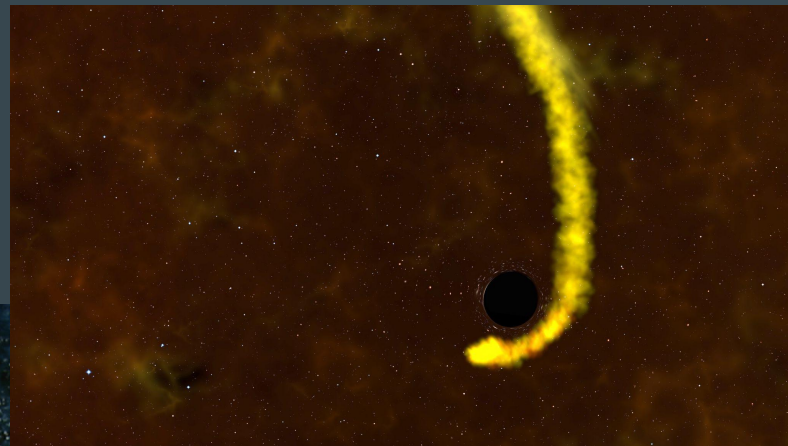
NASA's TESS Mission Spots Its 1st Star-shredding Black Hole

For the first time, NASA's planet-hunting Transiting Exoplanet Survey Satellite (TESS) has captured a tidal disruption event, a star being shredded by a black hole. Follow-up observations by NASA's Hubble Space Telescope and other ground-based observatories are ongoing at the early moments of one of these star-destroying occurrences.

"TESS data let us see exactly when this destructive event, named TESS J0219-0009, occurred," said Thomas Holien, a Carnegie Fellow at the Carnegie Observatories and a NASA TESS ground-based All-Sky Automated Survey for Supernovae (ASAS-SN) team member. "The early data will be incredibly helpful for modeling the physics of these events."

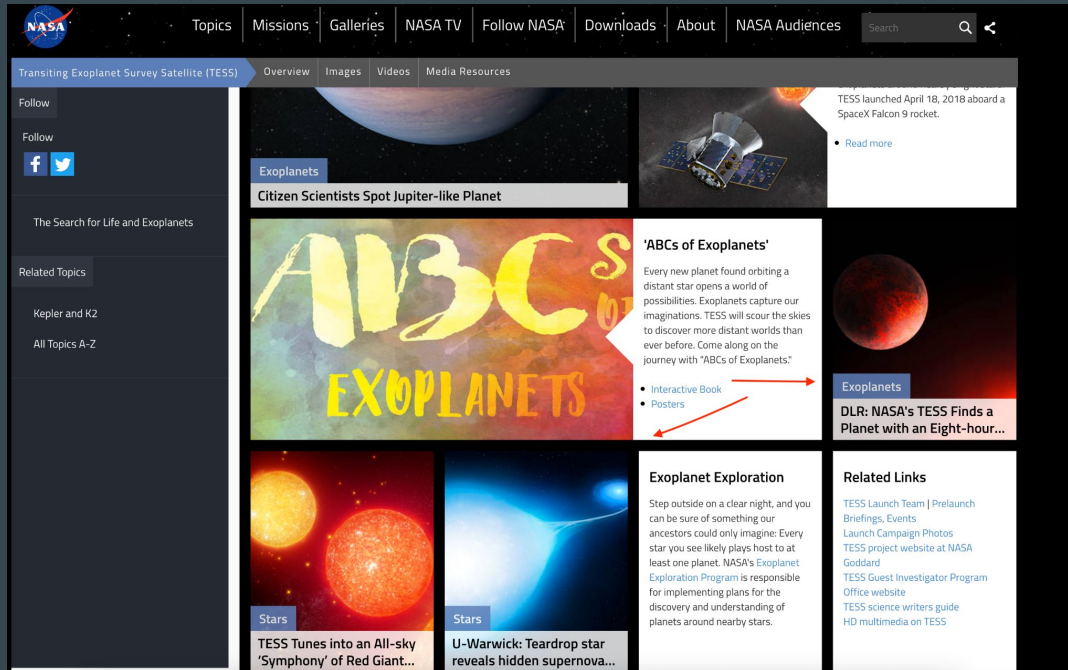
A paper describing the findings, led by Holien, was published in the journal *Nature* on September 26, 2019.

TESS Catches its First Star-destroying Black Hole

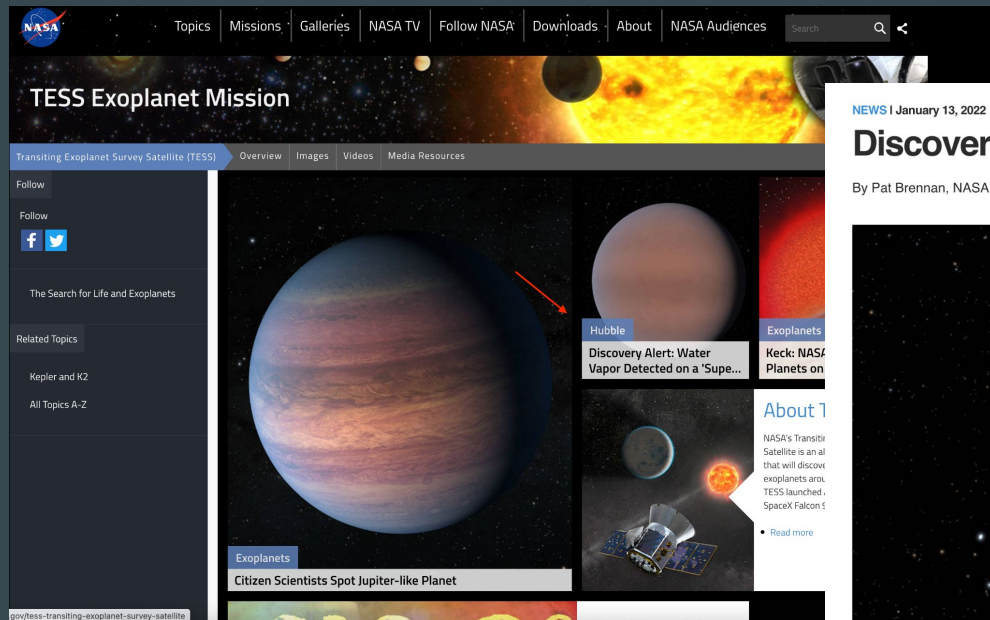


We also promote partner releases

Interesting result but no time to coordinate NASA coverage? We sometimes promote institutional releases from nasa.gov/tess



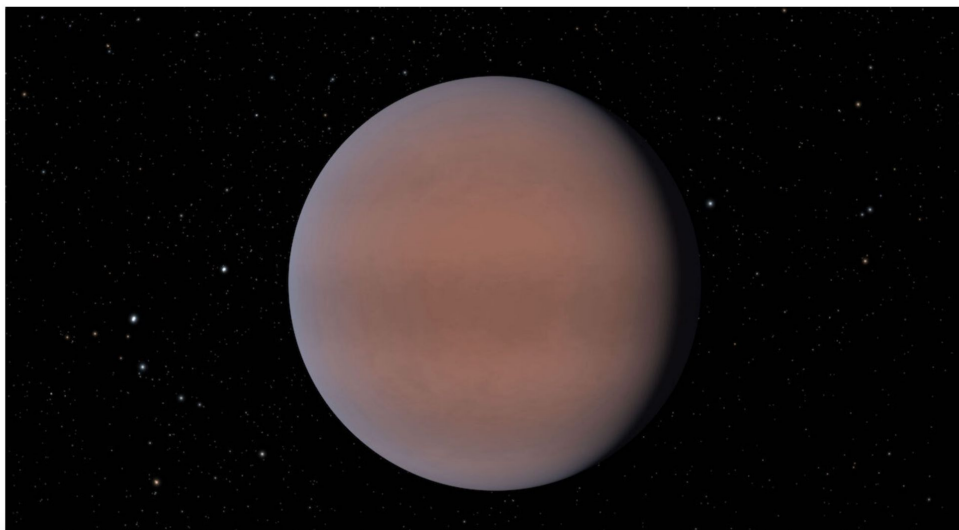
NASA Exoplanets: Discovery Alerts



NEWS | January 13, 2022

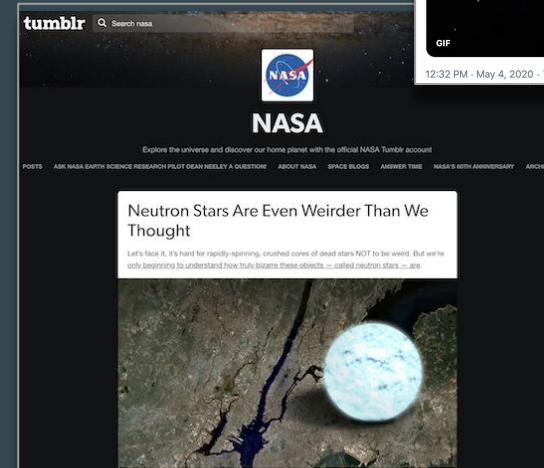
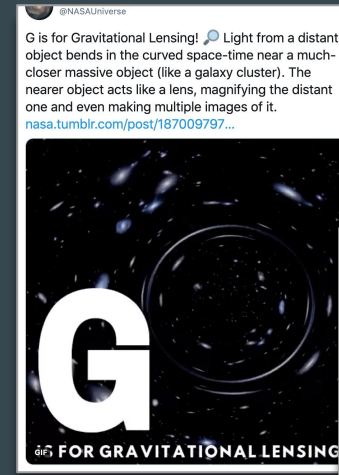
Discovery Alert: Water Vapor Detected on a 'Super Neptune'

By Pat Brennan, NASA's Exoplanet Exploration Program



Social Media Coverage

- ✗ Twitter and Facebook:
@NASAUniverse
 - ✗ Highlight news features
 - ✗ Serialized content
 - ✗ Evergreen content
- ✗ Tumblr post on the NASA HQ account
- ✗ Instagram posts on the NASA HQ account
- ✗ We work with partners like @NASAExoplanets to cross-promote and coordinate content



Tips for working with your local comms team

We expect:

- ✗ Tell us early about upcoming results and papers
- ✗ Give timely feedback on draft visuals and text
- ✗ Communicate with your fellow authors
- ✗ Keep us apprised of the publication status and timelines

Tips for working with the NASA TESS comms team

We offer:

- ✕ Write a feature or release; shepherding through institution processes
- ✕ Create visuals to accompany the release
- ✕ Provide every opportunity to ensure science is correct and fairly represented
- ✕ Support the feature with social media

Questions?

