Intro for episode page: Landsat Next is targeted for launch around 2030. But we are already getting ready for all the new and improved data the mission will bring.

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**Eyes on Earth Episode 118 – Preparing for Landsat Next, Part 2**

**Summary**: In this episode of Eyes on Earth, we talk with several people involved with the next Landsat mission, targeted for launch around 2030. While that may seem like a ways into the future, it takes a lot of work to prepare for such a big mission. In Part 2 of this two-part series on Landsat Next, we’ll hear about what needs to be done before launch to prepare the ground system, data processing, and data calibration. Be sure to also listen to [Part 1](https://www.usgs.gov/centers/eros/science/eyes-earth-episode-117-preparing-landsat-next-part-1), where we talk about how different Landsat Next will be from previous Landsat missions, and what scientists are really looking forward to with this mission.

**Guests**:

Brian Sauer, USGS Landsat Next Project Manager

Chris Engebretson, USGS Acting Ground System Manager for Landsat Next

Cody Anderson, USGS EROS Calibration and Validation Center of Excellence Project Manager

**Host**: Tom Adamson (contractor for USGS EROS)

**Producer**: Tom Adamson (contractor for USGS EROS)

**Release date**: Monday, May 6, 2024

**More about Landsat Next**:

* [USGS—Landsat Next](https://www.usgs.gov/landsat-missions/landsat-next)
* [Landsat Next Fact Sheet](https://pubs.usgs.gov/publication/fs20243005)
* [Landsat Missions](https://www.usgs.gov/landsat-missions)
* [Landsat Benefits, State by State](https://www.usgs.gov/programs/national-land-imaging-program/landsat-benefits-state-state)

**Related Episodes:**

* [Episode 59—Landsat 9 Ground System](https://www.usgs.gov/media/audio/eyes-earth-episode-59-landsat-9-ground-system)
* [Episode 81—Tour of the EROS Radome](https://www.usgs.gov/centers/eros/science/eyes-earth-episode-81-tour-eros-radome)
* [Episode 32—Lunar Calibration](https://www.usgs.gov/centers/eros/eyes-earth-episode-32-lunar-calibration)
* [Episode 40—Landsat Collection 2](https://www.usgs.gov/centers/eros/eyes-earth-episode-40-landsat-collection-2)

**Keywords**: Earth Resources Observation and Science (EROS) Center, Eyes on Earth, Landsat, Landsat Next, ground system, calibration, data processing

<https://cms.usgs.gov/media/images/thumbnail-image-eoe-episode-118-preparing-landsat-next-part-2>

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**Homepage descriptor**: This episode of our remote sensing podcast discusses Landsat Next and what is being done at EROS to prepare for the large amount of data it will bring.

**Topics this could go in:** Data, EROS, Landsat

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