National Land Imaging Program Update

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Landsat Operations & Development Status

### Active

**Landsat 7 Flight Operations (1999-?)**
- Collecting about 470 new scenes per day; latest fuel estimate projects operations into 2022.

**Landsat 8 Flight Operations (2013-?)**
- Collecting up to 740 new scenes per day; frequent night and off-nadir imaging of volcano and fire imaging.

### In Development

**Landsat 9 (Launched on Sep. 27, 2021)**
- Copy of Landsat 8, but with important improvements for accuracy and resiliency (upgrade to fully Risk Class B); 14-bit data.

### Planned

**Landsat Next (~late 2020s launch)**
- Technology and user needs analyses led to an architecture study, which delivered post-Landsat 9 recommendations to NASA and USGS in 2020.
- NASA and DOI/USGS working together to define a multi-component architecture; details to be announced with FY23 Budget.

### Landsat Archive Operations
- Nearly 10 million unique Landsat scenes available in the 50-year archive, with over 100 million downloads since Landsat data become freely available in 2008.
- New “Collection 2” now available on the Amazon Cloud.
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