



NOAA Space Weather Satellite Programs

Continuity of Space Weather Observations

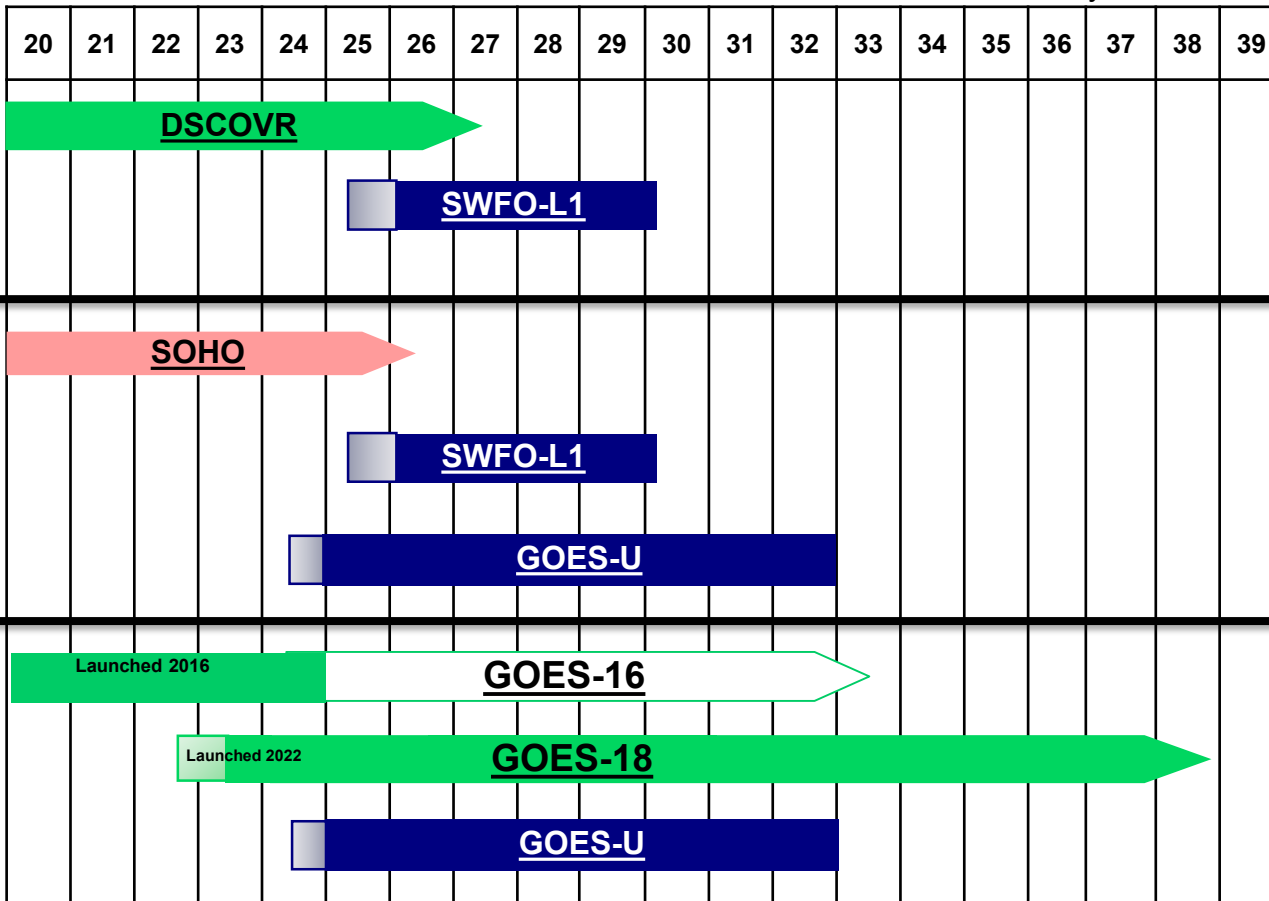


Click a satellite's name for the current status.

As of February 2024

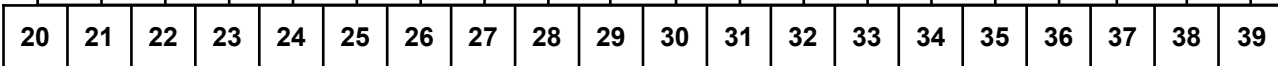
5 Critical Space Weather Observations

Calendar Year



X-Ray Irradiance and GEO Particle Flux

Fiscal Year



Operational satellite extended life estimates (indicated by an arrow) are based on July 2023 reliability analyses (60% confidence) for satellites in orbit for at least one year.

Key

- In-orbit and operational
- Partner Mission
- In-orbit Storage
- Planned mission life
- Planned in-orbit checkout

GOES: Geostationary Operational Environmental Satellites
 DSCOVR: Deep Space Climate Observer
 SOHO: Solar Heliospheric Observatory (ESA)

Approved: 
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 Satellite and Information Services