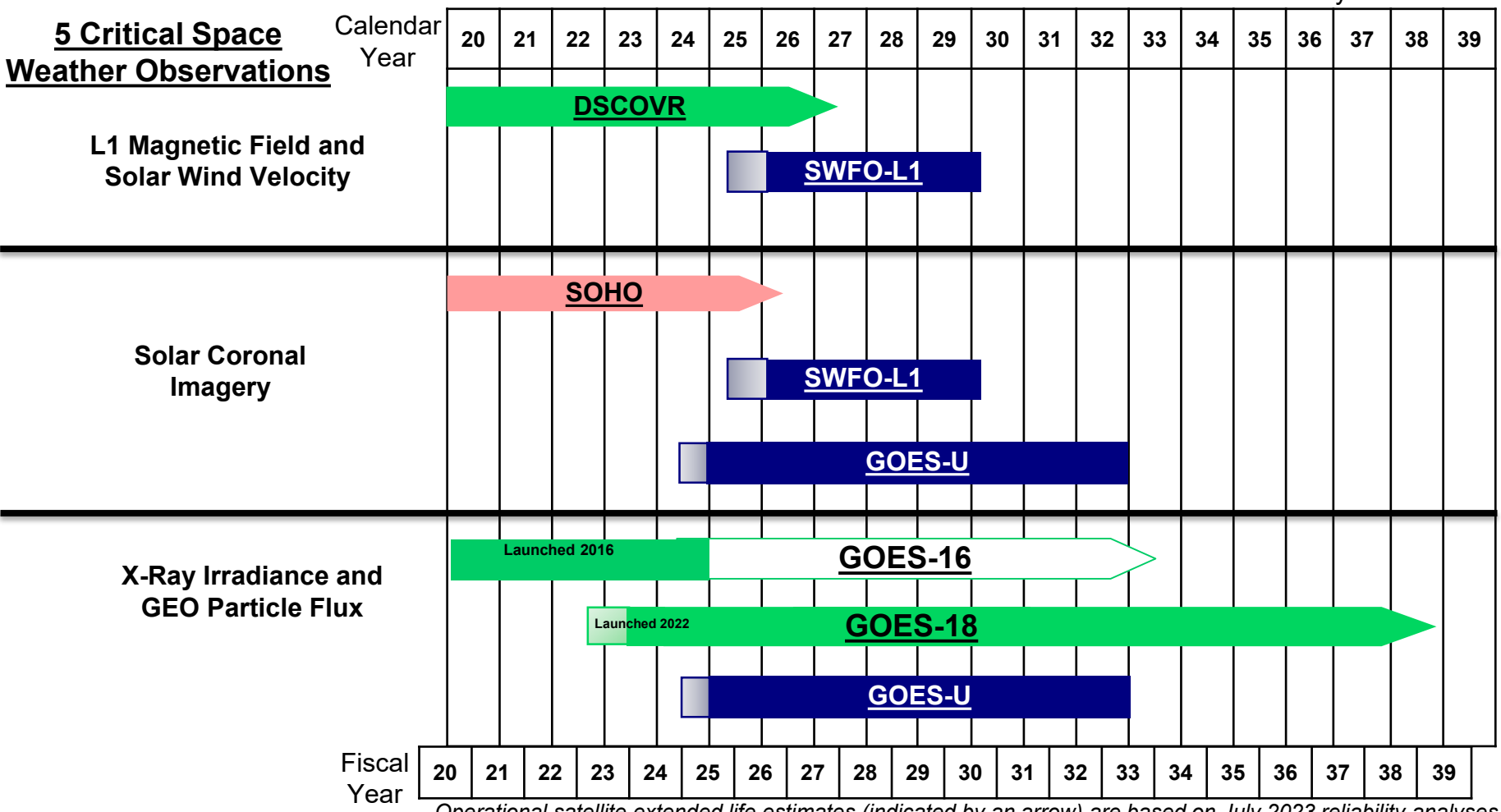
# NOAA Space Weather Satellite Programs
# Continuity of Space Weather Observations

Click a satellite's name for the current status. As of February 2024

**5 Critical Space Weather Observations**




*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)

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