



NOAA Geostationary Satellite Programs

Continuity of Weather Observations

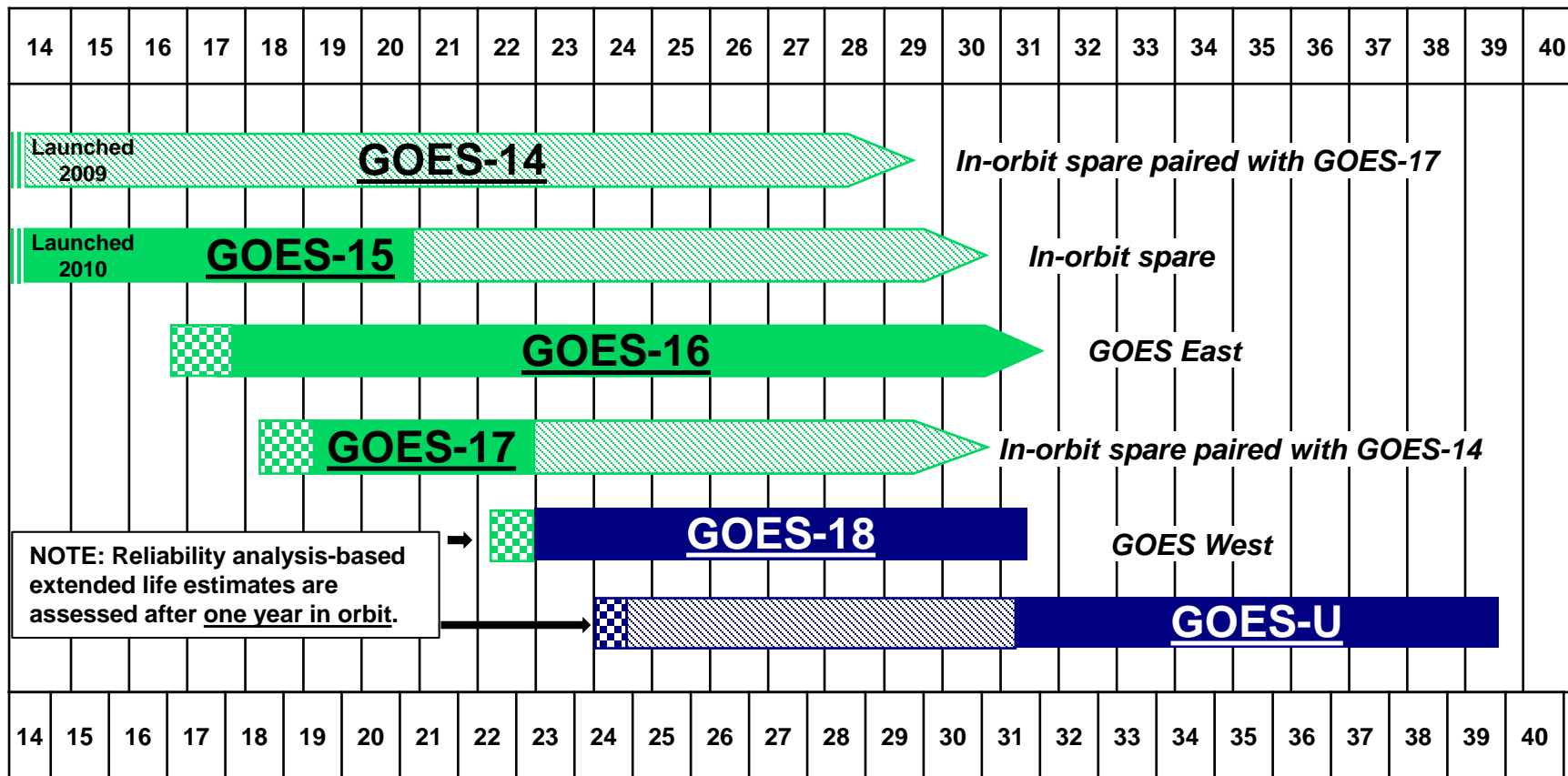


Scenario: GOES-16 is primary until end of life; GOES-U (-19) is in-orbit spare in East

Calendar Year

Click a satellite's name for the current status.

As of January 2023



NOTE: Reliability analysis-based extended life estimates are assessed after one year in orbit.

Fiscal Year

Key



In-orbit and operational

In-orbit storage

In-orbit checkout



Planned mission life

Planned in-orbit storage

Planned in-orbit checkout

Approved: _____

Assistant Administrator for
Satellite and Information Services

Operational satellite extended life estimates (indicated by an arrow) are based on July 2022 reliability analyses (60% confidence) for satellites in orbit for at least one year.
GOES: Geostationary Operational Environmental Satellites