

USN In Orbit Testing support of Sirius-FM8 from Hawaii

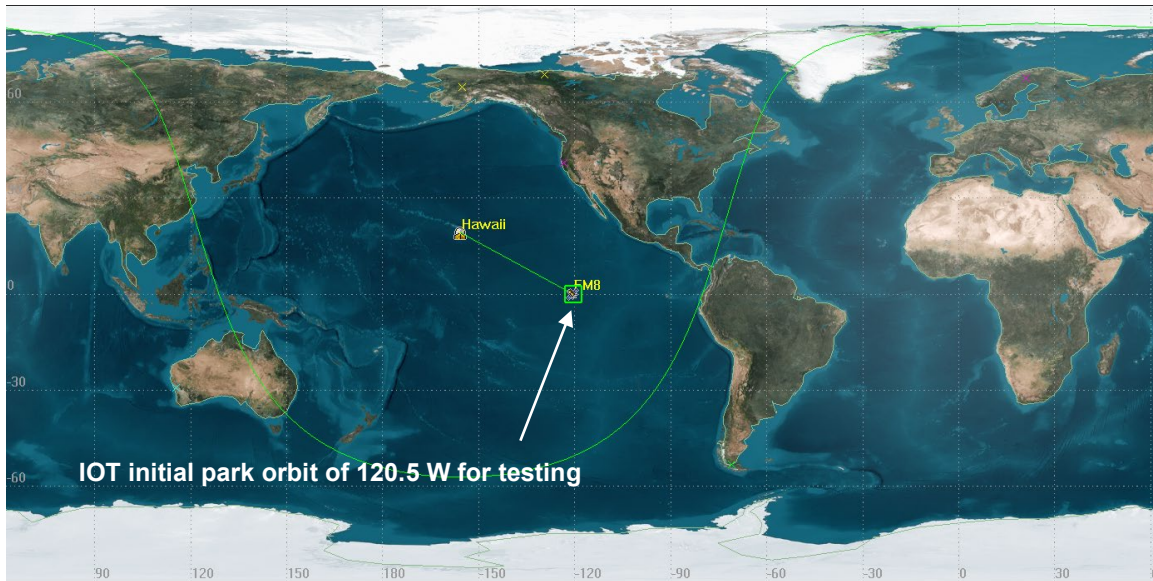
Sirius/XM Satellite Radio's Sirius-FM8 launches from the Kennedy Space Center on a SpaceX launch vehicle on June 1st, 2021. USN will support the In-Orbit-Testing (IOT) when the spacecraft is parked at 120.5 degree. The IOT will nominally last for 21 days with an additional 9 days of contingency.

Sequence of events for support of Sirius-FM8 from USN-Hawaii:

Event	Date	Time
Launch	1-June	TBD
Orbit raising maneuvers	2 – 15 June	
Hawaii AOS 24/7 continuous	16 - June	00:00:00 UTC
Commence IOT for 21 days parked at 120.5°	16-June – 14 July	

Detailed pass support

USN will support Sirius-FM8 continuously from June 16th - July 14th 2021. Nominal pointing angles are Azimuth = 114.9° by Elevation = 44.3°



USN Hawaii coverage of Sirius-FM8 for IOT