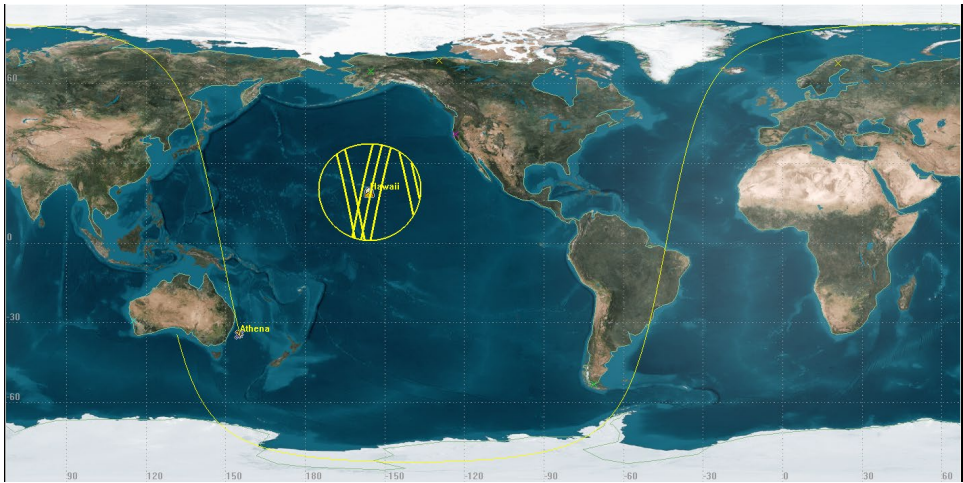


Experimental mission support of the spacecraft Athena (OET Experimental WJ2XUG) from USN's Hawaiian ground station

The spacecraft was launched on September 2nd, 2020. Maxar, the operator of the spacecraft has asked USN for continuing experimental mission support. The authority sought will allow the spacecraft to continue leveraging the increased diversity of the earth stations to accelerate and facilitate the experimental satellites mission objectives.

The support request is for 180 days following the previous temporary authority SES-STA-20201110-01236. USN further requests that the above referenced STA remain valid until the commission takes action on this new request. USN has requested the Comsearch coordination report due on or about Dec 24th and will be delivered to the commission as soon as available.

Below are the opportunities for the USN Hawaiian earth station to contact the spacecraft on Dec 7th,2020.



December 7th, 2020 opportunities for contact

	Downlink	Uplink
Athena	8496.250 MHz	2082.000 MHz

Athena

1 99980U 54321A 20255.70833333 -.00000096 00000-0 -49967-5 0 00004
 2 99980 97.5190 328.9249 0001096 142.4031 125.7772 15.15958604001305

Access	Start Time (UTCG)	Stop Time (UTCG)
1	7 Dec 2020 07:52:22	7 Dec 2020 07:59:38
2	7 Dec 2020 09:26:03	7 Dec 2020 09:33:41
3	7 Dec 2020 21:08:16.	7 Dec 2020 21:17:34