

AstroForge Inc. requests to update the authorized Earth station list for its DEEPSPACE-2 deep space satellite system, previously granted May 13th, 2026, under ELS File Number 0229-EX-CN-2026 (Callsign WQ2XIU). Due to unforeseen issues with Earth station providers, the previously authorized list of Earth stations granted does not adequately cover the needs of this unique deep space mission anymore. The following Table outlines the summary of changes necessary to perform this mission, with the main focus on Launch and Early operations (LEOPs) Earth station support, a critical part of the spacecraft's mission. All stations will operate with both Earth-to-space transmission and space-to-Earth reception (except for HBK26 as space-to-Earth reception only), as previously coordinated with NASA for the DEEPSAPCE-2 frequency pair. Updated Advanced Publication Information (API) databases have been attached to this application to be submitted to the ITU to reflect these changes in the ITU system as well as updated Space Record forms for updates to NTIA systems.

Table 1: Summary of Earth station changes

Antenna	Location	Action
AGNW	Australia	Addition
AWA-4	New Zealand	Addition
D32	India	No Change
DSS17	USA	Suppress
DUBBO M5	Australia	Suppress
HBK02	South Africa	No Change
HBK26	South Africa	No Change
IG1	Canada	No Change
MA6	Mauritius	Addition
MING M5	Australia	Addition
N18	India	No Change
PA11	Chile	Addition
SG81	Norway	Modification
SMA2	Azores	No Change
TOH1	Argentina	Suppress
WARK12	New Zealand	Addition
WARK30	New Zealand	Addition
WHM69	Germany	Suppress