



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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DA No. 17-1237

Report No. SAT-01292

Friday December 22, 2017

Satellite Policy Branch Information

Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective date of these actions is the release date of this Notice, except where an effective date is specified.

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|-----------------------------------|---------|------------------------|----------------------------|
| SAT-LOA-20170508-00071 | E S3014 | Astro Digital US, Inc. | |
| Launch and Operating Authority | | | |
| Granted in Part/ Deferred in Part | | | Effective Date: 12/14/2017 |

Nature of Service: Earth Exploration Satellite Service

On December 14, 2017, the Satellite Division granted in part, and deferred in part, with conditions, the request of Astro Digital U.S., Inc. authority to construct, deploy, and operate one Landmapper-BC satellite to provide Earth Exploration Satellite Service at orbital altitudes between 475 and 625 km. Astro Digital will operate using the 25.5-27.0 GHz (space-to-Earth) and 29.9-30.0 GHz (Earth-to-space) frequency bands, and will conduct telemetry, tracking and command operations using center frequencies at 402.9 MHz (Earth-to-space) and 400.5 MHz (space-to-Earth). Astro Digital was also authorized to operate inter-satellite links between its satellite and the Globalstar system using the 2483.5-2495 MHz and 1615-1617.775 MHz frequency bands.

For more information concerning this Notice, contact the Satellite Division at 202-418-0719; TTY 1-888-835-5322.