

Date: June 28, 2019

2019 ANNUAL REPORT

FILED VIA IBFS

Ms. Marlene H. Dortch, Secretary
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

Subject: Astro Digital US, Inc.
2018 Annual Report
Space Station Call Sign S3014

Dear Ms. Dortch:

Astro Digital US, Inc. (“Astro Digital”), license of the authorized sensing satellite systems operating under the Call Sign S3014 hereby submits this report on operational status of the satellite system for the 2019 annual period from June 1, 2018 to May 31, 2019. This report is being filed pursuant to Section 25.170 of the Commission’s rules.

I. STATUS OF THE SATELLITE SYSTEM

Table 1 summarizes the status of Astro Digital’s satellite system operating under Call Sign S3014, the Landmapper system.

Table 1. Summary of the Landmapper system, as of May 31, 2018.

Satellite name	Launch Date	Orbit Apogee	Orbit status	Operational status
Landmapper-BC3	January 12, 2018	500 km, SSO	In-orbit	Non-operational
Landmapper-BC4	December 3, 2018	575 km, SSO	In-orbit	Operational and performing to specifications

II. CONTACT PERSON FOR RESOLUTION OF INTERFERENCE PROBLEMS AND FOR EMERGENCY PURPOSES

Peter Ruderman
Legal Affairs
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Tel: 858-232-7436, email: Peter.ruderman@astrodigital.com

III. CONSTRUCTION PROGRESS AND ANTICIPATED LAUNCH DATES

Table 3 summarizes the status of the Landmapper satellites in construction and their anticipated launch dates. The satellite launch dates for the remaining satellites in the Landmapper constellation are to be determined.

Table 3. Summary of the status of the Landmapper satellites in construction and their anticipated launch dates, as of May 31, 2019.

Satellite name	Status	Anticipated Launch Date	Launch Vehicle	Anticipated Orbit
Landmapper-BC5	Planned	Q4 2019 – Q2 2020	PSLV	500 km, SSO

Sincerely,

Astro Digital US, Inc.

By:

s/ Peter Ruderman

Peter Ruderman
Legal Affairs
Astro Digital US, Inc.