

Request to Extend Commencement of Operation Deadline

Astro Digital US, Inc. (“Astro Digital”) requests a further sixty-day extension, pursuant to 47 C.F.R. § 25.117, until December 26, 2022 to meet its commencement of operation deadline for the earth station facilities¹ (Call Sign E200948) granted on June 30, 2021.² Additional time is required to commence operations due to unforeseeable circumstances beyond Astro Digital’s control.³

As discussed in its initial extension requests, Astro Digital has completed construction of the earth station facilities and installed all the equipment necessary to commence operations with Astro Digital’s operational satellite constellation.⁴

Since the filing of the company’s last request, several updates to the ground hardware and software have been made. These updates have been partially implemented and tested to address the local interference issues impacting the ground station as well as further enhance the compatibility with the Astro Digital space station TT&C radios. The hardware to update the ground station has been procured, however, further testing of or replacement of the cavity filter is required to mitigate the local interference prior to operational use of the ground station. As a result of these factors and the continuing impact of COVID-19 on the availability of personnel, Astro Digital requests an additional sixty days to meet its commencement of operation deadline.

Because the company has completed construction and is close to commencing operations, Astro Digital submits that the brief extension of time is justified. Further, the public interest would be served by allowing Astro Digital to complete its efforts which would enhance the telemetry, tracking and command capabilities of its satellite constellation and allow Astro Digital to better operate its satellites and service its customers.⁵

¹ 47 C.F.R. § 25.133(b).

² See Stamp Grant, Astro Digital, IBFS File No. SES-LIC-20200310-00229 (granted June 29, 2021); see Stamp Grant, Astro Digital, IBFS File No. SES-MOD-20220707-00721 (granted July 12, 2022) (granting Astro Digital a 60-day extension until August 28, 2022 to meet its commencement of operation deadline); Stamp Grant, Astro Digital, IBFS File No. SES-MOD-20220829-00924 (granted September 1, 2022) (granting Astro Digital a 60-day extension until October 27, 2022 to meet its commencement of operation deadline).

³ 47 C.F.R. § 25.117(e)(1).

⁴ See Astro Digital, IBFS File No. SES-MOD-20220707-00721 (granted July 12, 2022); Stamp Grant, Astro Digital, IBFS File No. SES-MOD-20220829-00924 (granted September 1, 2022).

⁵ 47 C.F.R. § 25.117(e)(2).

CERTIFICATION

I, Chris Biddy, hereby make the following certifications to the Federal Communications Commission.

1. I am the Chief Executive Officer of Astro Digital US, Inc.
2. The factual information contained in the foregoing Request to Extend Commencement of Operation Deadline is true and correct to the best of my knowledge, information and belief.

/s/ Chris Biddy
Chris Biddy

Executed October 27, 2022