

Extension Request for Special Temporary Authority

Hawaii Pacific Teleport, L.P. (“HPT”) has a license to operate the ST-9.2m gateway at Kapolei, Hawaii in Ka-band frequencies at 18.4-19.2 GHz (space-to-Earth) and 27.5-29.1 GHz (Earth-to-space) to support service link operations of the EUTELSAT 172B satellite (Call Sign S3210) located at the 172°E.L. orbital location (*see* File Nos. SES-MFS-20170721-00787 and SES-AFS-20171007-01112, Call Sign E150010). HPT also holds Special Temporary Authority (“STA”) to operate this earth station with EUTELSAT 172B using the 29.1-29.15 GHz (Earth-to-space) frequency band (*see* File Nos. SES-STA-20171212-01331, granted with conditions December 18, 2017, SES-STA-20180116-00032, extending STA to February 18, 2018, and SES-STA-20180215-00126 extending STA to April 22, 2018).

HPT hereby requests an additional 60-day extension of its STA to June 21, 2018.

Although the immediate and pressing short-term service need that gave rise to HPT’s initial STA request, as extended, has expired, HPT has other customer requirements it needs to serve on an STA basis until it is able to obtain regular authority to operate in this band.

HPT intends to file a request soon to modify the underlying earth station license for Call Sign E150010 to add authority to operate in the 29.1-29.15 GHz band. HPT is awaiting the final results of the Frequency Coordination Study and will file the modification immediately upon its receipt.

HPT’s modification application will specify lower power levels than previously requested.¹ HPT also will operate at these reduced levels during the term of the extended STA requested in this filing and any further STA extensions thereafter. Iridium previously informed HPT it has no objection to operation in the manner proposed, including these reduced levels.

¹ HPT had filed a request, which it subsequently withdrew, for a license to operate its earth station in the 29.1-29.15 GHz band at higher power levels than are currently contemplated. *See* File No. SES-MFS-20170721-00787.

In connection with the current STA, HPT requested a waiver of the Commission's rules to permit operation in the 29.1-29.15 GHz band as a non-conforming use on an unprotected, non-interference basis. HPT seeks a similar waiver for purposes of this extension request.

Accordingly, the public interest would be served by a grant of an extension of the current STA through June 21, 2018, to permit HPT to continue to operate the ST-9.2m gateway in the 29.1-29.15 GHz band on an unprotected, non-harmful interference basis to support EUTELSAT 172B service.