

Extension Request for Special Temporary Authority

Hawaii Pacific Teleport, L.P. (“HPT”) has a pending application with the Commission to modify an existing license to operate the ST-9.2m gateway in Ka-band frequencies at 18.4-19.2 GHz (space-to-Earth) and 27.5-29.1 GHz (Earth-to-space) to support EUTELSAT 172B service link operations. (See File Nos. SES-MFS-20170721-00787 and SES-AFS-20171007-01112, Call Sign E150010) and Special Temporary Authority (“STA”) to operate a 9.2m fixed earth station at Kapolei, Hawaii with the EUTELSAT 172B (S30210) located at the 172°E.L. orbital location using 18.4-19.2 GHz (space-to-Earth) and 27.5-29.1 GHz (Earth-to-space)) frequency bands (See SES-STA-20171104-01234 granted with conditions November 17, 2017). HPT hereby requests a 60-day extension of the STA, in connection with the previously granted STA. The STA was requested and granted enabling Ka-band operations to support Ku-band service links following the transition of traffic from EUTELSAT 172A TO EUTELSAT 172B.

The public interest would be served by a grant of an extension of the current STA to March 17, 2018, to permit HPT to continue to facilitate the ability of Eutelsat to provide reliable services in transitioning traffic from the aging EUTELSAT 172A SATELLITE to the EUTELSAT 172B satellite. The EUTELSAT 172B satellite also includes vital HTS beams that supports growing traffic requirements in the Asia-Pacific region. The Ka-band backhaul support provided by HPT’s ST-9.2m gateway is required to fully utilize the commercial capabilities on EUTELSAT 172B and enable uninterrupted services from the 172° E.L. orbital location. Also, grant of this request would further serve the public interest by extending U.S. leadership in satellite-based broadband mobility services.

Accordingly, the public interest would be served by a grant of a 60-day extension of the STA to allow HPT to continue to provide Ka-band gateway services for EUTELSAT 172B satellite operations.