

## Public Interest Statement

Attachment 1

Pursuant to Section 25.120 of the Commission's Rules, Hawaii Pacific Teleport, L.P. ("HPT") requests Special Temporary Authority ("STA") for a period of sixty (60) days to add the Telstar 18 VANTAGE ("T18V") satellite as a point of communication to its earth station in Kapolei, Hawaii, Call Sign E010016. T18V, which was launched on September 10, 2018 and will be stationed at 138° EL (222° WL), is a replacement for Telstar 18 ("T18"), which currently operates at that orbital location.

HPT seeks authority to operate E010016 on an interim basis in accordance with the technical specifications in HPT's pending application, which is hereby incorporated by reference, to modify the license for E010016 by adding T18V as a point of communication.<sup>1</sup> Pursuant to the STA requested herein and the authority requested in the modification application, HPT will provide telemetry, tracking and command ("TT&C") and will support communications traffic for T18V. The STA is requested to commence on October 19, 2018, to enable HPT, under the direction and supervision of the satellite operator,<sup>2</sup> to take control of T18V from its manufacturer and to support customers that have been transferred from T18 to T18V.<sup>3</sup>

The frequencies sought to be used under the STA are: 3623 MHz (telemetry carrier); 3625 MHz (telemetry carrier); 3700-4200 MHz (service and a 4199 MHz telemetry carrier); 5850-5925 MHz (service); and 5925-6425 MHz (service and 6423 MHz and 6425 MHz command carriers), all of which are currently authorized for communication with Telstar 18, and the following command carriers: 6647 MHz and 6649 MHz. HPT's modification application includes reports demonstrating that use of these frequencies has been coordinated.

There is good cause for granting HPT's STA request. A timely hand-off of TT&C for T18V is essential to maintaining the satellite in a safe and stable orbit. Such maintenance is not only vital for T18V, but for the protection of other satellites in orbit. Similarly, a timely transfer of traffic from T18 to T18V is necessary to maintain continuity of service. Any gap in service would be severely detrimental to HPT and customers using T18/T18V and would adversely affect the ability of HPT and the satellite operator to provide competitive services between the United States and Asia/Oceania in C-band. Accordingly, and for good cause shown, HPT asks that its STA request be granted.

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<sup>1</sup> SES-MFS-20180921-02789.

<sup>2</sup> T18V is owned and operated by Telesat International Limited.

<sup>3</sup> The precise schedule depends on the progress of in-orbit testing. The earliest possible date on which control of T18V reasonably could be expected to be handed off and on which T18V reasonably could be expected to be available for commercial service is Saturday, October 20, 2018. Accordingly, HPT is asking that its STA commence on Friday, October 19, 2018.

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24/7 contact information for the Kapolei, Hawaii, earth station is as follows:

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