

**Request for Extension of
Special Temporary Authority**

Pursuant to Sections 5.54(a)(2) and 5.61 of the Commission's Rules,¹ Iridium Satellite LLC ("Iridium") hereby requests an extension of its experimental special temporary authority ("STA") for adding as a point of communication an Iridium 9602 modem on HERA Systems Incorporated ("HERA")'s 1HOPSat-TD satellite, formerly known as 1HOPSat-1.

Iridium previously requested and received experimental authority for a term ending April 27, 2020.² Due to launch delays outside of Iridium's control, the 1HOPSat-TD mission commenced later than originally anticipated. Iridium seeks an extension of its STA, through July 30, 2020, to align the dates of its STA with the extension recently received by Hera for its corresponding experimental STA.³

There are no other changes requested by this filing. Experimental authority is required to add the modem on 1HOPSat-TD as a point of communication for Iridium's "Big LEO" constellation because the space station license for the constellation does not cover intersatellite communications.

¹ 47 CFR §§5.54(a)(2), 5.61(c).

² See Call sign WN9XTG, File Nos. 1958-EX-ST-2018 and 1235-EX-ST-2019.

³ See Call sign WP9XCA, File No. 0267-EX-ST-2020; see also File No. 1781-EX-ST-2018.