

REQUEST FOR SPECIAL TEMPORARY AUTHORITY

Call Sign: E020241

DIRECTV Enterprises, LLC (“DIRECTV”) hereby requests Special Temporary Authority (“STA”) for up to 30 days to provide launch and early orbit phase (“LEOP”) services for the DIRECTV 12 satellite (call sign S2797), from its Canoga Park, California earth station (call sign E020241). DIRECTV requests that the STA commence upon launch of DIRECTV 12, which is currently scheduled for December 28, 2009.

During LEOP operations with DIRECTV 12, this earth station will operate with the following parameters:

Telecommand

- 29255.00 or 29497.00 MHz for command uplinks
- Emission designator: 1M30F9D
- Maximum transmit EIRP: 73 dBW¹
- Maximum EIRP density towards the horizon:² -9.1 dBW/4 kHz

Telemetry

- 18302.25 and 18302.75 MHz for telemetry downlinks
- Emission designator: 106KG9D

The LEOP operations will consist of communicating with the DIRECTV 12 spacecraft at one of two specific frequencies at the band edge as the satellite moves across the sky during initial orbit raising. Operation of the earth station will be carefully coordinated with all operators of satellites that use the same frequencies and are in the LEOP path. All operators of satellites in that path will be provided with an emergency phone number in advance where the licensee can be reached in the event that harmful interference occurs.

The Flight Director for the DIRECTV 12 LEOP mission can be reached on a 24/7 basis at 310-744-9076 during the period of the requested STA.

The requested STA will serve the public interest by supporting the launch of the DIRECTV 12 satellite to geostationary orbit so that it can make productive use of valuable spectrum/orbital resources as soon as possible. Accordingly, DIRECTV respectfully requests that the Commission grant this STA request as expeditiously as possible.

¹ Note that the maximum transmit EIRP capability of this earth station is 89.5 dBW. However, such high transmit power would not be used except to the extent necessary in the event of a spacecraft anomaly. A revised radiation hazard report is included with this STA request.

² Note that the EIRP density towards the horizon assumes a minimum operating elevation angle of 5° for the earth station.