

REQUEST FOR SPECIAL TEMPORARY AUTHORIZATION
Earth Station E930304

DIRECTV Enterprises, LLC (“DIRECTV”) hereby requests special temporary authorization (“STA”) for a period of up to thirty (30) days beginning on February 10, 2013, to operate one of its existing satellite earth stations (Call Sign E930304) to support the de-orbit maneuvers of the NILESAT-101 satellite. The spacecraft is currently located at the 7° E.L. orbital location. Nilesat will begin the de-orbit process using another earth station, and then use DIRECTV’s earth station for telemetry, tracking and command (“TT&C”) functions from the point at which the spacecraft is approximately twenty degrees above the horizon from the Castle Rock, Colorado uplink facility until it reaches its final disposal orbit.

The earth station will communicate with the TT&C payload of NILESAT-101 using the following frequencies:

Uplink: 17301 and 17302.5 MHz
Downlink: 12498 and 12499 MHz.

It will operate on a non-interference basis. Nilesat will control the spacecraft throughout the de-orbit process.

Grant of this STA request will serve the public interest by allowing DIRECTV to support the de-orbit of an aging satellite. This process is expected to place NILESAT-101 in a disposal orbit that is consistent with the space debris mitigation guidelines established by the Inter-Agency Space Debris Coordination Committee, and thereby ensure that the spacecraft does not become a hazard to operational satellites. The public interest clearly favors grant of this application, and DIRECTV requests that it be done as expeditiously as possible.