

**REQUEST FOR EMERGENCY SPECIAL TEMPORARY AUTHORITY
(CALL SIGN E7541)**

Lockheed Martin Corporation ("Lockheed Martin") hereby requests emergency Special Temporary Authority to permit its above-referenced fixed-satellite earth station facility in Carpentersville, NJ, to communicate with the EchoStar 3 satellite as a point of communication in the Ku-band outside of its currently licensed parameters.

EchoStar has engaged Lockheed Martin to provide assistance using its earth station to locate and transmit command signals to the EchoStar 3 satellite, which suffered an anomaly while the satellite was completing a maneuver to relocate it to a different orbital position. Specifically, Lockheed Martin seeks authority to communicate with EchoStar 3 on the 17301.5 MHz frequency in a vertical orientation. All other technical aspects of the requested operations will be consistent with Lockheed Martin's permanent authority.

Lockheed Martin sought and was issued oral Special Temporary Authority by the FCC's Operations Center on the evening of July 27, 2017. We hereby request that the International Bureau extend that authority by grant of the instant request for a period of 30-days to permit continued operation of its earth station in support of this critical mission.