

EXHIBIT 1

REQUEST FOR SPECIAL TEMPORARY AUTHORIZATION (Response to Question 8, STA Form)

Pursuant to Section 25.120(b)(3) of the Commission's rules,¹ EchoStar Satellite Operating Corporation (together with its affiliates, "EchoStar") requests a 60-day extension of its special temporary authorization ("STA") to operate EchoStar IX (Call Sign S2179), a Ku- and Ka-band fixed-satellite service satellite, to provide service to the Bahamas on the following frequencies: 11.7-12.2 GHz (downlink) (at a maximum downlink EIRP of 52 dBW) and 14-14.5 GHz (uplink).²

The requested STA extension will allow continued use of the EchoStar IX satellite for communications with authorized earth stations to support emergency rescue, relief, and recovery operations in the Bahamas following Hurricane Dorian. As reported, massive international rescue and relief efforts have been underway to provide emergency assistance to residents of the Bahamas in the wake of Hurricane Dorian, the strongest hurricane on record to hit the Bahamas in modern times.³

Grant of the requested STA will serve the public interest by allowing use of available capacity on EchoStar IX for communications service to earth stations in the Bahamas. Such service will be used primarily by international and local organizations to provide or re-establish communications for emergency rescue, relief, and recovery operations.

¹ See 47 C.F.R. § 25.120(b)(3).

² See EchoStar, *Stamp Grant*, IBFS File No. SAT-STA-20190906-00088 (Sept. 6, 2019). EchoStar shortly will file a modification application for regular authority to operate EchoStar IX for service to existing satellite coverage areas, including the Bahamas.

³ See, e.g., Anthony Faiola *et al.*, *Massive International Rescue and Relief Effort Underway in Ravaged Bahamas as Hurricane Dorian Aims at Carolinas*, Wash. Post, Sept. 4, 2019, https://www.washingtonpost.com/national/massive-international-rescue-and-relief-effort-underway-in-ravaged-bahamas-as-hurricane-dorian-aims-at-carolinas/2019/09/04/cb4648da-cf42-11e9-8c1c-7c8ee785b855_story.html; Jeanna Bryner, *'Extremely Dangerous' Dorian Becomes Strongest Hurricane in Modern History for the Bahamas*, Live Science (Sept. 1, 2019), <https://www.livescience.com/hurricane-dorian-strongest-hurricane-bahamas.html>.

EchoStar seeks no changes to EchoStar IX's authorized technical parameters, other than a modest extension of its authorized service area to include the Bahamas. Accordingly, the proposed STA operations raise no technical interference concerns, and will be conducted on an unprotected, non-harmful interference basis in any event.