

EXHIBIT 1

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

Pursuant to Section 25.120(b)(4) of the Commission's rules,¹ EchoStar Satellite Operating Corporation (together with its affiliates, "EchoStar") requests an emergency 30-day special temporary authorization ("STA") to operate EchoStar IX (Call Sign S2179),² a Ku- and Ka-band fixed-satellite service satellite, to provide service to the Bahamas on the following frequencies: 11.7-12.2 GHz and 14-14.5 GHz (at a maximum downlink EIRP of 52 dBW).

The requested STA will allow 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. Massive international rescue and relief efforts are underway to provide emergency assistance to residents of the Bahamas in the wake 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.

EchoStar seeks no changes to EchoStar IX's authorized technical parameters, other than a

¹ See 47 C.F.R. § 25.120(b)(4).

² See EchoStar, *Stamp Grant*, IBFS File No. SAT-MOD-20180709-00052 (Sept. 27, 2018).

³ See, e.g., Anthony Faiola *et al.*, *Massive International Rescue and Relief Effort Underway in Ravaged Bahamas as Hurricane Dorian Aims at Carolinas* (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 (Sept. 1, 2019), <https://www.livescience.com/hurricane-dorian-strongest-hurricane-bahamas.html>.

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.