

From: Michelle McClure

To: Doug Young

Date: August 28, 2020

Subject: Request for Info - File # 0253-EX-CN-2020

Message:

Please find the information below in response to your Request for Info dated 8/27/2020 in which you request further information on how many transmitters and how many receivers (*ORBs) are on each assignment request.

ISL satellite #1 (REM01 *ORB = 98.0IN00550AP00550PE001.58H 02N)

- transmitting communications links (5): 401.0-401.2 MHz, 402.6-402.8 MHz, 2020-2025 MHz, 2200-2201 MHz (outside of the United States), and 8025-8325 MHz

- transmitting ISL links (4): 2025-2026 MHz, 2109-2110 MHz, 2200-2201 MHz, and 2289-2290 MHz

- receiving communications links (2): 402.6-402.8 MHz and 2025-2110 MHz (outside of the United States)

- receiving ISL links (4): 2025-2026 MHz, 2109-2110 MHz, 2200-2201 MHz, and 2289-2290 MHz

ISL satellite #2 (REM01 *ORB = 98.0IN00550AP00550PE001.58H 02N)

- transmitting communications links (5): 401.0-401.2 MHz, 402.6-402.8 MHz, 2020-2025 MHz, 2200-2201 MHz (outside of the United States), and 8025-8325 MHz

- transmitting ISL links (4): 2025-2026 MHz, 2109-2110 MHz, 2200-2201 MHz, and 2289-2290 MHz

- receiving communications links (2): 402.6-402.8 MHz and 2025-2110 MHz (outside of the United States)

- receiving ISL links (4): 2025-2026 MHz, 2109-2110 MHz, 2200-2201 MHz, and 2289-2290 MHz

ISL satellite #3 (REM02 *ORB = 51.6IN00420AP00420PE001:53H 01N)

- transmitting communications links (5): 401.0-401.2 MHz, 402.6-402.8 MHz, 2020-2025 MHz, 2200-2201 MHz (outside of the United States), and 8025-8325 MHz

- transmitting ISL links (4): 2025-2026 MHz, 2109-2110 MHz, 2200-2201 MHz, and 2289-2290 MHz

- receiving communications links (2): 402.6-402.8 MHz and 2025-2110 MHz (outside of the United States)

- receiving ISL links (4): 2025-2026 MHz, 2109-2110 MHz, 2200-2201 MHz, and 2289-2290 MHz

ISL satellite #4 (REM03 *ORB = 98.0IN00500AP00500PE001.57H 01N)

- transmitting communications links (5): 401.0-401.2 MHz, 402.6-402.8 MHz, 2020-2025 MHz, 2200-2201 MHz (outside of the United States), and 8025-8325 MHz

- transmitting ISL links (4): 2025-2026 MHz, 2109-2110 MHz, 2200-2201 MHz, and 2289-2290 MHz

- receiving communications links (2): 402.6-402.8 MHz and 2025-2110 MHz (outside of the United States)

- receiving ISL links (4): 2025-2026 MHz, 2109-2110 MHz, 2200-2201 MHz, and 2289-2290 MHz