

Description of Application

GeoLogic Solutions, Inc. (“GeoLogic”) is the licensee of satellite earth station E900081, pursuant to which GeoLogic is authorized to operate (a) 50,100 half-duplex mobile earth terminals (“METs”) in the lower L-band, i.e. 1530-1544/1626.5-1645.5 MHz and (b) 30,000 half-duplex METs in the upper L-band, i.e. 1545-1559/1646.5-1660.5 MHz (the “Earth Station License”). In the instant application, Geologic respectfully requests authority to modify the Earth Station License to reflect the pending change in orbital location of MSAT-2 (a.k.a. AMSC-1).

The Earth Station License currently authorizes Geologic to communicate with, *inter alia*, MSAT-2, which is located at 101.3° W.¹ SkyTerra Subsidiary LLC (“SkyTerra”) has filed with the FCC an application seeking authority to relocate MSAT-2 to 103.3° W in order to make room for SkyTerra’s replacement satellite for MSAT-2.² The METs authorized by the Earth Station License will communicate with MSAT-2 throughout the drift from 101.3° W to 103.3° W and thereafter.³ Grant of the instant Application is in the public interest because it will enable GeoLogic to continue to provide service to its customers without disruption.

¹ GeoLogic’s license lists AMSC-1 as a point of communication.

² See SAT-MOD-20100412-00075.

³ Pursuant to the Earth Station License, Geologic is authorized to operate in the lower L-band, *i.e.* 1530-1544/1626.5-1645.5 MHz, until April 30, 2011 and in the upper L-band, *i.e.* 1545-1559/1646.5-1660.5 MHz, until September 30, 2011.