

Iridium Satellite LLC (“Iridium”) herein requests experimental authority to operate prototype Global Maritime Distress and Safety Service (“GMDSS”) mobile earth terminals for test purposes in the 1618.725-1626 MHz band. The prototype terminals will communicate with the non-geostationary satellite orbit mobile-satellite service system (call sign S2110) operated by Iridium’s affiliate, Iridium Constellation LLC. Iridium seeks authority to operate the prototype terminals for a period of twenty-four (24) months in Arizona, Virginia, and U.S. waters [within or adjacent to all 50 states].

In April 2013, Iridium began the process of obtaining recognition from the International Maritime Organization (“IMO”) as a GMDSS mobile satellite service provider. Iridium has made significant progress and anticipates completing the conditions required for IMO recognition as a GMDSS provider in 2018. In order to obtain recognition as a GMDSS provider at the IMO, Iridium must demonstrate compliance with the list of functional and operational conditions adopted by the IMO. To satisfy these conditions, Iridium will perform a series of functional tests, with the use of the mobile earth terminals, to verify compliance with the IMO’s performance standards for use in the GMDSS and compatibility with the Iridium system.