

**Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, DC 20554**

In the Matter of

Application of ITC Global USA LLC to) Call Sign: E920639
Modify its Existing Ku-band Fixed Earth)
Station License by Adding a New Antenna) File No. SES-MOD-_____

APPLICATION TO MODIFY FIXED EARTH STATION LICENSE

By this application, ITC Global USA LLC (“ITC Global”) respectfully seeks to modify its existing Ku-band fixed earth station license, Call Sign E920639,¹ by adding authority to operate one (1) new 3.8m earth station hub in the 11.7-12.2 GHz (space-to-Earth) and 14.0-14.5 GHz (Earth-to-space) bands. The proposed earth station antenna – the 3.8m Prodelin Model 1383 (the “3.8m Hub”) – will be collocated at ITC Global’s existing teleport facility in Harahan, Louisiana and operate pursuant to previously approved earth station parameters. The proposed modification will allow ITC Global to provide more effective hub support for U.S. customers operations in the energy, mining and maritime industries and deliver improved connectivity solutions that support critical commercial activities.

I. DISCUSSION

The Commission has previously authorized the 3.8m Prodelin Model 1383 antenna for similar earth station operations, including using the identical operating parameters proposed herein.² ITC Global will operate the 3.8 Hub consistent with previously authorized power levels and at all times in compliance with the relevant EIRP spectral density mask in Section 25.218(f)

¹ See ITC Global, File No. SES-MOD-20150306-00114, Call Sign E920639 (“*Harahan Hub License.*”)

² See Communications Laboratories, Inc., File No. SES-MOD-20131101-00916, Call Sign E10017.

of the Commission's rules. Therefore, this modification application is eligible for routine processing under the Commission's rules. ITC Global provides the FCC Form 312 Schedule B for information relating to the proposed hub operations, as well as an antenna radiation hazard analysis.

The addition of the 3.8m Hub will serve the public interest by allowing ITC Global to provide more efficient and flexible services to its customers in the United States, and facilitating improved satellite services to U.S. companies and personnel in the mining and energy industries that rely on satellite connectivity for critical operational and employee support. In addition, operation of the new earth stations will be fully consistent with the Commission's spectrum management policies, including two-degree satellite spacing, and will not adversely affect the operations of other spectrum users. ITC Global will utilize the 3.8 Hub to deliver more reliable broadband satellite services to a wide array of users in rural areas, including remote exploration sites and oil platforms and vessels in motion, that may be unable to obtain communications services through alternative facilities.

II. CONCLUSION

Based on the foregoing, ITC Global respectfully requests that the Commission modify the *Harahan Hub License*, Call Sign E920639, by adding authority to operate the 3.8m Hub consistent with the parameters set forth in this application.