

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

In the Matter of

Application of NewCom International, Inc.,)
as a debtor-in-possession, to Modify a Fixed) Call Sign E040267
Earth Station License to Add a New Ku-Band) File No. SES-MOD-_____
Earth Station)

MODIFICATION APPLICATION

Pursuant to Section 25.117 of the rules of the Federal Communications Commission (the “FCC” or “Commission”), 47 C.F.R. § 25.117, NewCom International, Inc., as a debtor-in-possession (“NewCom”) files this application to modify its existing fixed earth station license, Call Sign E040267,¹ by adding a 7.6-meter gateway earth station for operation in conventional Ku-band frequencies from 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) bands.² The earth station’s operational characteristics will be essentially identical to those of the existing 7.6-meter Ku-band earth station currently authorized in the *Miami Teleport License*.³

Adding a Ku-band gateway earth station to the Miami teleport facility will allow NewCom to better support customer needs and to provide more efficient and flexible services.

¹ See NewCom International, Inc., as a debtor-in-possession, File No. SES-MOD-20181017-03612, Call Sign E040267 (“*Miami Teleport License*”).

² The 7.6-meter Ku-band gateway earth station will be a converted C-band earth station that was previously authorized at the Miami teleport site. See *Miami Teleport License*, Antenna ID 7.6a. The C-band and Ku-band versions of the 7.6-meter earth station use the same reflector, although the associated electronic components are necessarily band-specific. This antenna was identified as non-operational, non-incumbent C-band earth station in the lump sum election of NewCom’s affiliate, Speedcast Communications, Inc. See 3.7-4.2 GHz Band Relocation Expenses, IB Docket No. 20-205, Lump Sum Payment Election of Speedcast Communications, Inc. (Sept. 14, 2020).

³ See *id.*, Antenna ID 7.6m.

Pursuant to Section 25.117(c) of the Commission's rules, 47 C.F.R. § 25.117(c), NewCom provides herewith FCC Form 312, Schedule B, showing the required technical information pertaining to the requested modification. NewCom seeks to operate the gateway earth station with any U.S.-licensed or non-U.S. licensed satellite on the Commission's Permitted Space Station List.⁴

NewCom will operate the earth station consistent with the power levels and other operational characteristics presently authorized for the existing 7.6-meter Ku-band gateway earth station at its Miami teleport.⁵ These levels are compliant with the routine EIRP spectral density levels in the Commission's rules and, therefore, this modification application is eligible for routine processing. *See, e.g.*, 47 C.F.R. §§ 25.212, 25.218.

Because the antenna is already located at the Miami teleport facility, no additional environmental study or FAA certification is necessary to process this modification application. Similarly, because NewCom currently operates an identical 7.6-meter earth station at the Miami teleport with the same operational parameters, it has already fully assessed the safety issues associated with operating the 7.6-meter earth station and need not submit a radiation hazard assessment with this modification application.⁶

The addition of another Ku-band gateway earth station to the *Miami Teleport License* will serve the public interest by allowing NewCom to provide more efficient and flexible services to its customers in the United States and elsewhere. Operation of the earth station will

⁴ See the Commission's Approved Station List at <https://www.fcc.gov/approved-space-station-list>.

⁵ See *Miami Teleport License*, Antenna ID 7.6m.

⁶ Consistent the Commission's rules for license modifications, NewCom only provides information in this application that would change as a result of the proposed operations. Nonetheless, out of an abundance of caution, NewCom respectfully requests leave to supplement this application to the extent the Commission seeks any additional information regarding the proposed Ku-band gateway earth station operations.

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. This modification will also allow NewCom to restructure its ground station operations to facilitate improved satellite services to companies and personnel in remote locations that rely on satellite connectivity for critical operational support. Thus, grant of the modification application will serve the public interest.

Based on the foregoing, NewCom respectfully requests that the Commission grant this modification application to add a 7.6-meter earth station to the *Miami Teleport License* for conventional Ku-band operations.