

**Exhibit A**  
**Application Description and Statement**  
**Regarding Random Access Technique**

This exhibit (1) provides a description of the application, and (2) sets forth Koch's report that the new services to be added for use with this earth station will not transmit using random access techniques and that it operates within antenna input power spectral density.

**Application Description**

Koch Pipeline Company LP ("Koch") currently utilizes a geostationary fixed satellite service ("FSS") Ku-band satellite to support duplex data communications networking, known as supervisory control and data acquisition ("SCADA"), of pipeline assets in the United States through the use of hub and remote VSAT earth stations and associated networking equipment. Pursuant to this application, Koch seeks to modify the existing fixed earth station authorization call sign E900554 to add new transmission parameters for the existing 5.5 meter FSS Ku-band earth station antenna associated with the upgrade of the current VSAT network to use the SkyEdge II platform supplied by Spacenet Inc. ("Spacenet").

Koch's existing 5.5 meter hub earth station, located in Wichita, Kansas, communicates with remote VSAT terminals licensed under call sign E900556. All existing and requested new authorizations conform to Federal Communications Commission regulations. Technical data presented in previous applications for call sign E900554 are incorporated herein by reference and made a part hereof. Koch wishes to retain all current authorizations previously granted for this earth station authorization.

**Random Access Technique and Maximum Power Spectral Density**

As required by 47 C.F.R. § 25.130 (a)(3) & (4) and 47 C.F.R. § 25.134 (g)(1), we report that this earth station will not employ transmissions utilizing random access techniques. Rather, all transmissions will be frequency division multiple access ("FDMA"). Further, all antenna input power spectral density transmission values requested herein are at or below the -14 dBW/4kHz limit.

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**Application Summary**

A grant of this application will serve the public interest by enabling Koch to upgrade its VSAT network technology at the existing Koch hub earth station facility in Wichita, Kansas to support advanced SCADA applications in the United States using FSS Ku-band geostationary satellites.