

Modular Mining Systems, Inc. desires to evaluate the suitability of private LTE wireless communications to support its Fleet Management, Maintenance Management, Machine Guidance and Autonomous Haulage applications for mining operations. Should application testing be deemed a success, an additional outcome will be validating a private LTE reference architecture that supports and is optimized for the Modular application suite.

This experimental license in the desired LTE band will enable extensive testing of LTE wireless technology and the associated infrastructure and user equipment at Modular's Tucson, AZ headquarters and its Arizona Proving Grounds – a simulated mining environment, in Sahuarita, AZ.

We ask for kind consideration of this license application in as expedient a manner as possible.