

4. This project is a technology demonstration for the National Aeronautics and Space Administration per contract 80LARC21C0009 (POC Michael Cooke +1 281 223 9596). A future version of this radio unit will be used to facilitate short range communications of data on the moon. For this license, IM will test basic operation and data flow using an LTE based comm unit on the ground before the mission is flown in space. The 442 purpose is to allow follow on testing identified during the original window governed by STA. Testing continues ahead of a launch in Mid-Late 2023. The space version will be filed separately via Part 25 or other means.