

**Request for Modification of Experimental License**

R2 Space, LLC (formerly R2 Space, Inc.) submits this request to modify its experimental radio license under call sign WL2XGM, FCC File No. 0716-EX-CN-2020. The purpose of the requested modification is to add as an additional location an area surrounding Fort Hood, Texas centered on the geographic coordinates 31° 08' 36.88" North Latitude, 97° 45' 55.73" West Longitude. The requested transmit operating parameters are identical to those currently authorized at the Ann Arbor, Michigan site in the existing experimental radio authorization. For the Fort Hood site, R2 Space seeks authority to operate within a 100-kilometer radius of the reference coordinates provided. This will allow synthetic aperture radar imaging of both Fort Hood and Burnet Municipal Airport in the neighboring community of Burnet, Texas.