

Purpose of Experimental License Modification

This modification application seeks to delate one currently authorized S-band channel (2086.66-2087.66 MHz) from its experimental license under Call Sign WC2XWA, and to add an alternative frequency (2070.46-2071.46 MHz) for use at the Comtech TCS Guam Down Range Station located at Yona, Guam. The modification is sought in order to meet the specific frequency requirements of the Japanese Aerospace Exploration Agency, which contracts with Comtech for tracking, telemetry and control services in connection with up to four space vehicle launches per year originating from the Tanegashima Space Center. All operating parameters for the new frequency will be identical to what was previously authorized for the deleted frequency.