

This application is an extension of an experimental STA (Call Sign WO9XCW) for an earth station. MITRE is conducting a set of experiments with an experimental satellite payload. Varying bandwidths and frequencies are needed to evaluate its performance on-orbit. Frequency authorization is needed for experimental communications with the small satellite in low-earth orbit. The MITRE ground station will be communicating with the experimental space station operated by Analytical Space, Inc. (ASI). The launch date for this satellite payload has been rescheduled for November 10, 2019. ASI has filed a modification application (1560-EX-ST-2019) to extend the dates of its original STA (Call Sign WO9XBG). However, MITRE's STA for the corresponding ground station contained a condition that "[f]urther requests for extension of the authority granted herein must be filed on Form 442, (Application for New or Modified Radio Station Authorization under Part 5 of FCC Rules - Experimental Radio Service.) Future STA requests to extend this authorization will not be considered." Thus extension of its original STA is not available to MITRE, and this application for a conventional experimental license is being filed instead.