

Application to Modify Special Condition on Experimental STA

Special Condition (1) on experimental Special Temporary Authority (STA) WO9XDR, FCC File No. 1465-EX-ST-2019, limits the spacecraft time in orbit to two weeks after International Space Station (ISS) departure. Orbital Sciences has received a request from the Johnson Space Center (JSC), National Aeronautics and Space Administration (NASA), to extend the Cygnus NG-12 mission time in orbit to 31 days after its departure from the ISS. The additional time in orbit will be in direct support of NASA's objectives for the NG-12 mission. All other parameters and conditions of the license would remain unchanged.

Accordingly, Orbital Sciences Corporation submits this application to request modification of the second sentence in Special Condition (1) to specify 31 days. The second sentence then would read: "This STA will expire at Cygnus separation from the ISS + 31 days or 12 April 2020, whichever occurs first."