

Experimental License Application Exhibit

This experimental license application effectively requests the reinstatement of FCC call sign KC2XAT (FCC File Number 0110-EX-RR-2003), which, as a result of an inadvertent error, was permitted to expire on August 1, 2005. The application requests that KC2XAT be reinstated for a new term ending April 1, 2007.

In requesting reinstatement of this authorization, Boeing also requests that the Station Location on the license be modified slightly. Boeing has determined that the updated coordinates that should be included on the license are 33-55-43N and 118-23-20W.

The experimental license is used by Boeing to test newly assembled satellites and satellite antennas and components. The testing is conducted both as a part of the process of designing new satellites and satellite components and also as a part of the acceptance testing that must be completed before a newly assembled satellite is shipped to the launch site. All of the testing is conducted inside Boeing's facility at El Segundo, California. Some of the tests, however, result in emissions that leak outside the facility, necessitating the experimental license.