

Justification for Renewal of Experimental License

Skybeam, LLC (“Skybeam”) is licensee of Experimental License WM2XVF, which authorizes field deployment and testing of Mimosa Network’s 6 GHz radio technology from locations at El Paso and Pueblo Counties in Colorado. Renewal of the experimental license is required because although Mimosa has received FCC approval for its 6 GHz transmission system with AFC capacity, the system requires deployment of Mimosa A6 hardware. Skybeam had deployed A5 equipment during its evaluation of Mimosa 6 GHz equipment. Now that the Mimosa AFC system has received FCC approval, Skybeam is working to finalize its decision about Mimosa Access Points using 6 GHz A6 equipment, but before it can fully commit to deployment of Mimosa Access Points, it needs to perform lab testing and operate under the experimental license well past its August 1, 2026 expiration date. Skybeam requests renewal of its experimental license to permit continued deployment and evaluation of the Mimosa A6 equipment. Once Skybeam completes its lab trial it will be able to determine whether deployment of the Mimosa A6 system is feasible.

Skybeam will continue to work with nearby licensed incumbents to verify that its operations on the designated frequencies are unlikely to cause harmful interference to existing users.

The filing of a renewal application for experimental licenses should be submitted no greater than 30 days prior to expiration, or in this case Thursday, July 2, 2026. Due to administrative oversight, Skybeam is filing this application a few days after its renewal due date. Waiver of the 30-day deadline for filing experimental license renewal applications, if deemed necessary, is hereby requested. No parties will be disadvantaged by such grant. Grant of the renewal application and waiver request are in the public interest and therefore should be routinely granted.