

APPLICATION FOR RENEWAL OF EXPERIMENTAL AUTHORITY

ThinKom Solutions, Inc. (“ThinKom”) hereby files this application to renew its existing experimental authority (Call Sign WE2XLJ; File No. 0070-EX-ML-2009) for testing and demonstration of land mobile terminals operating in the Ku-band (14.0-14.5 GHz transmit; 11.7-12.2 GHz receive). ThinKom hereby incorporates by reference the application information included in its prior experimental licensing proceedings.

ThinKom continues to refine its “Comms-on-the-Move” (“COTM”) technology for government and commercial users, and continued experimental authority is essential for ThinKom to complete development of its terminals and support important U.S. government programs. Thus, ThinKom seeks to extend its experimental authority to operate its presently authorized terminal types for a period of two years from the grant of the renewal application.

ThinKom does not seek to modify any technical characteristics or operating conditions associated with its current experimental authority, and specifically acknowledges and accepts the conditions set forth in its existing experimental license. However, ThinKom would like to update the secondary point of contact for its experimental operations to be:

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ThinKom intends to file for blanket license authority from the International Bureau for commercial implementation of its land mobile satellite terminals later this year under service rules adopted for vehicle-mounted earth stations (“VMESs”). Indeed, ThinKom’s terminals are

fully compliant with the Commission's VMES rules designed to protect other Ku-band spectrum users from harmful interference. *See generally* 47 C.F.R. § 25.226.

In the interim, the public interest would be strongly served by the granting a two-year renewal of ThinKom's experimental license, Call Sign WE2XLJ. ThinKom's line of COTM terminals represent a significant advance forward in antenna technology, and further testing and demonstration of these terminals is necessary to facilitate introduction of this technology and bring the full benefit of broadband mobile communications to private and U.S. government users alike. ThinKom respectfully requests expedited processing of this renewal application given that no technical parameters or operating conditions will be modified and the continuing demand for these antennas from U.S. government agencies and the military.