

EXHIBIT 1

WIRELESS TECHNOLOGY, INC.

Request for

MODIFICATION OF EXPERIMENTAL LICENSE

KA2XXX

File Number 0073-EX-RR-2000

REQUEST FOR ADDITIONAL FREQUENCY RANGES OF OPERATION

WIRELESS TECHNOLOGY, INCORPORATED ("Wireless") respectfully requests an extension to the frequency ranges of operation permitted under Experimental Radio Service Station License KA2XXX, File Number 0073-EX-RR-2000, expiring June 01, 2005.

Currently, operations under Experimental Radio Station License KA2XXX are conducted solely within the frequency band 2450-2483.5 MHz at a maximum authorized power of 100 Watts (ERP). Federal Communications Commission (FCC) Rule Part 15, Section 15.249 (47 C.F.R. §15.249) authorizes the use of additional frequencies for Intentional Radiator unlicensed devices. For example, Section

15.249 of the Rules permits operation also within the frequency band 5725-5875 MHz.

Wireless requests authority to use the added frequency range 5725-5875 MHz, which is needed as a result of the growing demand by National defense and public safety and National, state, and local highway entities, and commercial enterprises, to be used for the design, research, development, and field testing of new radio products, systems, and services serving the public interest. A maximum of up to 10 experimental Wireless transmitter units would be employed within this frequency band. These added Experimental License operations will allow Wireless to furnish realtime security- and safety-related capabilities for low power Intentional Radiator unlicensed operations under Part 15 (under the operating terms of Section 15.249) and, eventually, Dedicated Short Range Communications Services ("DSRCS") of the Intelligent Transportation System ("ITS") Radio Services.

Wireless also requests authority to use the Dedicated Short Range Communications Services use of the 5850-5925 MHz frequency band under rules governing the Private Land Mobile Radio Services ("PLMRS"), FCC Rule Part 90. [See the Report and Order, released October 22, 1999, in ET Docket No. 98-95, RM-9096, "Amendment of Parts 2 and 90 of the Commission's Rules to Allocate the 5.850-5.925 GHz Band to the Mobile Service for Dedicated Short Range Communications of Intelligent Transportation Services."] The Wireless request for use of the 5850-5925 MHz frequency band represents inclusion of DSRCS-permitted operations set out in Rule Part 90, Sections 90.205(m), 90.210(k), 90.350, and 90.371, using

FEDERAL COMMUNICATIONS COMMISSION /
WIRELESS TECHNOLOGY, INC.
Application for Modification
Experimental License KA2XXX
EXHIBIT 1, Page No. 3

a maximum allowable power of 30 Watts EIRP. A maximum of up to 10 Wireless experimental transmitter units will be employed for these operations.

With the continuing use of the frequency range 2450-2483.4 MHz, now permitted under Experimental Radio Station License KA2XXX, plus the authorized addition of the requested 5725-5875 MHz and 5850-5925 MHz frequency bands, Wireless will be able to design, research, develop, and functionally test equipment to serve the critical needs of National, state and local authorities and commercial enterprise for the required new and innovative devices and systems which employ the bands 2450-2483.5 MHz and 5725-5875 MHz (Part 15), now accessible, and 5850-5925 MHz (Part 90 and Part 15), planned licensable, frequency ranges under the Commission's Rules and Regulations.

As applicable to Station License KA2XXX, the authorizing of these additional frequency ranges, of 5725-5875 MHz and 5850-5925 MHz, represents the only changes sought by this Application for Modification. All other terms, conditions, technical and operational information now on file in the Commission's records for Experimental Radio Station License KA2XXX, File Number 0073-EX-RR-2000, remains unchanged.

Respectfully submitted,

WIRELESS TECHNOLOGY, INC.

September 11, 2000