

Exhibit 7**Proposed Program Of Research And Experimentation**

The equipment under test (EUT) consists of a (experimental) system specifically developed by Flarion Technologies to deliver broadband voice and data communications to mobile devices. The system will allow mobile users to access the Internet, corporate intranets, and other services at data rates significantly higher than presently available in existing mobility products by utilizing multiple cells and reusing frequencies in a manner similar to cellular telephone networks.

The equipment under test (EUT) consists of a base station (fixed) and a subscriber unit (mobile). The transmitted signal for the prototype will have the following characteristics:

Equipment Type	Maximum RF power output at transmitter terminals	Maximum EIRP from the antenna	Mean or Peak	Emission	Modulating Signal	Necessary Bandwidth
a	B	C	d	e	f	G
Fixed	43 dBm	43 dBm	Mean	D7D	See below*	1M27
Mobile	23 dBm	28 dBm	Mean	D7D	See below*	1M27

The system test will operate in the bands specified below, with a channel bandwidth of 1.27 MHz, for both the forward link and reverse link, using a Frequency Division Duplex (FDD) channel structure. The system utilizes an OFDM access approach with a MAC layer optimized for packet communications over a wireless channel.

Frequency (MHz)	Equipment Type	UL or DL
A	B	C
747 – 762 MHz	Fixed	DL
777 - 792 MHz	Mobile	UL
1890 – 1915 MHz	Mobile	UL
1970 – 1995 MHz	Fixed	DL
1970 – 1990 MHz	Mobile	UL
2155 – 2165 MHz	Fixed	DL
2305 – 2315 MHz	Mobile	UL
2375 – 2385 MHz	Fixed	DL

* The modulating signal consists of a multitone signal where the available bandwidth is divided into multiple tones, where the phase and amplitude of each tone is determined by the information bits and an inverse Fast Fourier Transform (FFT) is performed to obtain the time domain modulating signal.

Objectives Sought To Be Accomplished

The objectives of the testing and demonstration are to validate the system design and functionality, and the operation of the equipment. Tests in various locations and topographies permit Flarion to study the performance of the system under various real world conditions that cannot be effectively simulated or modeled in a lab setting. Among the conditions studied are environment, propagation, frequency reuse, mobility user behavior, traffic mix, and system loading.

Flarion is presently holder of an experimental authorization that permits it to test its prototype in the vicinity of its headquarters in Bedminster, New Jersey, and in the greater New York City area (Call Sign WC2XLF). Flarion has the authority to operate in the 700 MHz band in the HQ premises on the condition that Flarion coordinates each test of its prototype in advance of using the facility. Additionally, Flarion has the authority to operate in the 1.9 GHz, 2.1 GHz, and 2.3 GHz bands (Call Sign WC2XLF) at "site 2", located in Bridgewater New Jersey, a few miles from the HQ. The Flarion also has Special Temporary Authority under Call Sign: WC2XLF to permit operations in the New York vicinity on the 700 MHz band.

Flarion Technologies herein seeks amend experimental authorization (Call Sign WC2XLF) to perform field testing of a prototype broadband wireless communications system based on Flarion's flash-OFDM technology in New York, New Jersey area in accordance with the procedures specified below. The amendments to the experimental license are:

1. Include authority to radiate on the 1.9 GHz, 2.1 GHz and 2.3 GHz bands at the HQ site.
2. Modify the geo-coordinates of "site 2**" to accurately reflect the new antenna location
3. Include authority to radiate on the 700 MHz and 1.9 GHz G-Block bands at "site 2**".

Flarion will select channels within the requested bands that will not interfere with any incumbents in the above bands.

Flarion has successfully operated its prototype in a two-part configuration that includes a base station and mobile stations in accordance with pre-existing experimental authorizations. Flarion has determined that its prototype responds well in the all of the above frequency bands and, given the number of opportunities it will have in the future to demonstrate its technology, it is seeking herein experimental authority to operate in the above additional bands. Flarion's operations will adhere to the same strict coordination procedures as it has previously employed in other tests of its system.

An interference analysis will be performed at the transmit location prior to operation of the prototype under the subject experimental authorization. Flarion performs an extensive analysis of licensees in the proposed area of operation and accordingly tunes its system to avoid the potential for interference to those operations that are identified as constructed and fully operational.

** Site 2 is located in Bridgewater, New Jersey, a few miles from Flarion Technologies HQ