Exhibit 1: Description of MEOW Global Networks'
Program of Research and Experimentation

MEOW Global Networks, Inc. ("MEOW Global Networks") respectfully requests the issuance of an experimental license using the equipment and operating parameters set forth in its application for an experimental license (FCC File No. 0421-EX-PL-2012) (the "Application"). Grant of this license will enable MEOW Global Networks to conduct research and experimentation using vacant spectrum in the television broadcast bands (the "TV white spaces") for the testing of various modulation schemes and routing protocols for portable devices in TV white space.[1]

MEOW Global Networks' mission is provide hardware, software, and networking solutions for machine to machine communications over TV white spaces. MEOW Global Networks provides enterprises, institutions, government agencies and other user's access to unlicensed, interference-free wireless communications. To help further its mission, MEOW Global Networks is investigating the opportunities available for research and deployment of innovative new wireless services in the TV white spaces and to test solutions for various modulation schemes for fixed and personal/portable devices in these bands.

As noted in the Application, MEOW Global Networks seeks experimental authorization to operate a fixed base station with an omni-directional antenna in Mountain View, California with a radius of operation of 80 km around a center point located at 320 Pioneer Drive, Mountain View, CA and in San Francisco, California with a radius of 80 km around a center point located at 2169 Mission Street, San Francisco, CA. Other personal portable devices will be located within the area of operation specified in the Application. MEOW Global Networks will work with KTS Wireless and Spectrum Bridge to provide all necessary hardware and software to conduct these experiments. The intent is to verify the application of FSK, MSK, GMSK and QAM* modulation schemes in TV White Space to the problem of providing reliable machine to machine communication access to urban areas.

The proposed field study will operate a personal "base station" at the licensed center point from an indoor antenna structure using the following parameters:

Lower and upper frequencies and frequency units	518 MHz-548 MHz (channel size 6 MHz)
Power and power units	1 W
ERP and ERP units	1 W
Mean/peak	1 W
Frequency tolerance	< 1 ppm
Power Limit	30 dBm

[1] *See Unlicensed Operations in the TV Broadcast Bands; Additional Spectrum for Unlicensed Devices, Below 900 MHz and the* 3 *GHz Band,* Second Report and Order and Memorandum Opinion and Order, 23 FCC Rcd 16807 (2008).

HAAT	<40 meters
Station class (i.e., fixed or personal/mobile).	Fixed

The Mode 1 client devices to be used for these experiments are manufactured by MEOW Global Networks and the Mode II devices for the fixed "base station" to be used for this experiment are manufactured by KTS Wireless, an FCC approved vendor.
The solution incorporates a personal "base station" connected to the internet via a broadband connection. The base station provides broadband connections (approx 3 Mbits/sec (using MSK, FSK, GMSK, or QAM* modulation)) to a number of portable client devices that are distributed across homes, offices, schools, and co-working spaces providing them with broadband access where there is none today. The "base station" is equipped with a 30 dbm omni-directional antenna that complies with the rules set forth by the FCC regarding TV white space. One goal is to show how the lower frequency operation, combined with 6 MHz channels of TV white space provides a practical solution to providing urban machine to machine communications. The devices are all portable and monitored/managed remotely. It is the intention of MEOW Global Networks to upgrade the portable Mode I radios to commercial FCC-certified white space radios, when the rules and certification process is complete, to maintain the service to the local community.

MEOW Global Networks' experiments will use White Space radios controlled by a white spaces database that has been made available by the FCC and Spectrum Bridge as part of the trial. These experiments are expected to facilitate personal/portable operations in the white spaces without causing harmful interference to incumbent television stations. The experimental authorization will allow MEOW Global Networks to conduct research to demonstrate the potential of white spaces-based personal/portable networks to enable new wireless applications and services. MEOW Global Networks will not transmit on any channel or in a manner that impacts an incumbent television licensee entitled to interference protection.

MEOW Global Networks experiments will have a reasonable promise of contribution to the development of the radio art. The Commission has indicated that it expects the availability of white space spectrum will promote the development and deployment of innovative new services. MEOW Global Networks believes that its research efforts will further these goals by facilitating techniques to test the extent of over-the-air television contours and to promote interference-free operations in white spaces.

MEOW Global Networks fully anticipates that its experiments will further the development of innovative white spaces applications, and respectfully requests expedited processing of the Application.