

Exhibit 1: Purpose and Description of Operation

Purpose

BWI Midwest LHC, Inc. (“BWI”)¹, pursuant to Sections 5.3(j), 5.55(d) and 5.61 of the Commission’s rules, 47 C.F.R. §§ 5.3(j), 5.55(d) and 5.61, seeks special temporary authorization to conduct a limited (not to exceed three-months) market study in one of BWI’s licensed areas using certain radiofrequency devices -- specifically, wireless modems -- for which equipment authorization applications are pending at the FCC Laboratories. The wireless modems will operate within the geographic coordinates of, and on BWI’s licensed D block² broadband Personal Communications Service (“PCS”) frequencies in, Sioux Falls, South Dakota, BTA422 (call sign: KNLG784). BWI proposes to commence the market study on October 15, 2001, and terminate the market study on or before January 15, 2002. BWI further proposes to limit the number of wireless modems used in the study to no more than 300 units. The wireless modems used in the market study conform to all applicable technical requirements set forth in the Commission’s rules.

BWI is a start-up telecommunications company that will provide wireless broadband Internet access services to residential and small business markets, initially using a number of D and E block broadband PCS licenses, including the Sioux Falls D block license, acquired in 2000. The BWI broadband PCS licenses have identical 5-year build-out deadlines of April 28, 2002. BWI’s parent, Monet Mobile Networks, Inc., obtained an experimental license in 2000 to test, develop and evaluate the network side of BWI’s custom-designed PCS network.³ BWI is now ready to begin offering service in its licensed areas. Because neither BWI’s custom-designed system architecture nor its service offerings have been offered commercially, BWI wishes to conduct the limited market study described herein to determine customer acceptability of the service and to further test the overall interface between the wireless modems and the network.

¹ BWI is a wholly-owned subsidiary of Monet Mobile Networks, Inc. (formerly named Burst Networks, Inc.).

² The D block spectrum is the 1865-1870 MHz frequency band paired with the 1945-1950 MHz frequency band.

³ See Experimental License File No. 0080-EX-PL-2000. The experimental license was obtained by Burst Networks, Inc., recently renamed as Monet Mobile Networks, Inc.

Description of Limited Market Study

The terms of BWI's proposed limited market study are as follows:

- 1) Each wireless modem manufacturer (listed below) will loan BWI up to 300 wireless modems for the purpose of conducting the limited market study described herein.⁴ No payment will be provided to the modem manufacturer for the use of any modems operated under the authority of the instant special temporary authorization. The modem manufacturer will retain right, title and interest in the modems prior to the FCC's grant of the modem manufacturers' pending equipment authorization applications.⁵
- 2) Under the authority of the modem manufacturers, BWI will loan up to 300 modems for a three-month period to initial service subscribers for purposes of participating in the limited market study. These subscribers will be provided with a survey questionnaire covering various aspects of the service that they will be requested to complete and return at the end of the three-month market study period. The participating subscribers will be required to place a deposit to ensure the modem's return at the end of the three-month market study period. In addition, each wireless modem subject to the market study will have a user notification statement prominently placed in the modem packaging alerting the user that (1) the wireless modem is authorized under a special temporary authorization issued by the Federal Communications Commission, and (2) operating authority is limited to the three-month market study period, unless notified otherwise by BWI.
- 3) BWI subscribers participating in the market study sign one-year contracts and pay monthly service fees to receive service. The market study participants will use the wireless modem that has been loaned to them by BWI during the market study period, but must purchase FCC-authorized wireless modems to continue the service after the study is completed. As an incentive to participate in the market study, BWI may offer survey participants a discount on an FCC-authorized wireless modem at the end of the three-month market study period.

⁴ BWI has not determined how the potential quantity of 300 modems will be allocated between the two modem manufacturers.

⁵ Certification applications have been filed at the FCC Laboratories for both of the modems covered by the instant special temporary authority request under the following FCC IDs: PKRNVWC201 and PL5GPC-2100.

Grant of the instant application for special temporary authority will permit BWI to determine customer acceptability of its high-speed wireless Internet access service offerings. In addition, grant of the instant application will facilitate BWI's impending build-out deadlines for a number of its recently acquired PCS licenses. All of BWI's PCS licenses -- including the Sioux Falls license -- are composed of primarily rural and underserved areas in which BWI's Internet access service may be the only advanced wireless data service available. Grant of the instant application will allow these rural subscribers the opportunity to help define the service offerings they receive, advancing the Commission's policy of relying on market forces to determine how services are offered and what technologies are adopted.

Finally, because the frequencies upon which the wireless modems will operate are licensed to BWI, the temporary operation described herein poses no risk of harmful interference with other licensed operators.

Equipment to Be Used

The special temporary authorization covers the following wireless modems:

Manufacturer.	NOVATEL.
FCC ID:	PKRNVWC201
Model:	Merlin C201
Max erp:	1 Watt (mean)
Emission:	1M25F9W

Manufacturer.	GTRAN Wireless
FCC ID:	PL5GPC-2100
Model:	GPC-2100
Max erp:	200 mW (mean)
Emission:	1M25F7D