

Exhibit A – Request for an Experimental License

NextWave Telecom, Inc. (“NT”) pursuant to Section 309(f) of the Communications Act of 1934, as amended, and Section 5.53 of the Commission’s rules, hereby requests an Experimental License for a period of three years to allow it to test, demonstrate, and evaluate 3rd Generation TD-CDMA broadband wireless data technology utilizing MMDS frequencies.

NextWave Power Partners Inc. (“NPPI”), a wholly-owned subsidiary of NT, is the licensee of MMDS call signs WHT724 and WHT722 in Las Vegas, Nevada, authorized on channels E1-E2 and F1-F2, respectively. NPPI seeks to utilize a portion of the capacity of stations WHT724 and WHT722 on channels E2 and F1, respectively, pursuant to an Experimental License in order to continue to operate a nine (9) site two-way developmental network in Henderson using channels F1 and E2 (for a complete explanation of the technical details and information showings required by the Commission’s rules, including the proposed site locations, as well as an interference study and environmental impact statement, see the Engineering Statement attached as **Exhibit B**).

Consistent with prior MMDS licensing, NT requests that the service area associated with its STA consist of a 56.33 km radius around the following coordinates: 36-01-36.1N; 115-07-13.1W. Such a defined service area will allow NT to test, evaluate, and demonstrate 3G TD-CDMA broadband wireless technology utilizing the following nine (9) station locations:

Street Address	City	State	Latitude	Longitude
3290 E Oleta Ave	Henderson	NV	36-1-21.6N	115-6-16.1W
1700 W Horizon Ridge	Henderson	NV	36-0-41.0N	115-3-47.0W
1798 Wigwam Pkwy	Henderson	NV	36-2-0.5N	115-3-53.1W
2200 Robindale Road	Henderson	NV	36-2-59.4N	115-4-59.1W
2298 W Horizon Ridge	Henderson	NV	36-0-21.7N	115-5-10.2W
2501 Windmill Pkwy	Henderson	NV	36-2-28.7N	115-5-53.7W
8925 S Eastern Ave	Henderson	NV	36-1-36.1N	115-7-13.1W
1931 Green Valley Pkwy	Henderson	NV	36-2-31.5N	115-4-59.8W
2240 Corporate Circle Dr.	Henderson	NV	36-01-41.7N	115-05-21.1W

NT is already operating a nine-site two-way system using channels F1 and E2 as an experimental license (Call Sign WB9XVM) pursuant to Special Temporary Authority (“STA”). The STA expires on October 15, 2004.

NT seeks now to continue these activities and operate under the same parameters of the STA. The purpose of the exercise is to determine the suitability of broadband wireless equipment manufactured by IPWireless Incorporated for commercial deployment on a widespread basis. The testing and evaluation will assess range, data throughput, and system capacity. Demonstrations will be provided to potential investors and business partners.

Grant of an Experimental License will enable NT to gather data sufficient to determine whether the equipment being tested ultimately can be developed further so as to enable NT to launch advanced two-way broadband services on a commercial basis in the greater Las Vegas metropolitan area. This is the very type of service the Commission has repeatedly recognized as being in demand and as furthering the public interest. This is especially the case in small and medium sized markets, such as Las Vegas, where there often is no practical alternative broadband option, save possibly service through incumbent monopoly providers. An Experimental License also is needed in order to permit currently-available investment to be applied to the provision of such service. Given the current investment climate, delay in the immediate receipt of operating authority may cause the availability to such investment to come into question at a later time. (In other words, meaningful questions exist with respect to whether now-available investment will continue to be available if not utilized promptly.) Moreover, grant of the instant request would injure no one and would in no way undermine the public interest.

For all of these reasons, NT submits that grant of the instant request would serve the public interest, convenience and necessity.