



NextWave Telecom Inc.

Michael Wack
SVP & Deputy General Counsel
601 13th Street, N.W., Suite 320 North Tower
Washington, D.C. 20005
(202) 661-2083
mwack@nextwavetel.com

283 ST 04

"Amendment"

June 25, 2004

Mr. Carl Huie
Federal Communications Commission
Office of Engineering and Technology
445 12th Street, SW
Washington, DC 20554

Re: Experimental Special Temporary Authorization
Call Sign WB9XVM

Dear Mr. Huie:

NextWave Telecom Inc., Debtor-in-Possession ("Nextwave") hereby requests an amendment to the above referenced Experimental Special Temporary Authorization ("STA") granted by the Commission on May 5, 2004.

Consistent with prior MMDS licensing, NextWave 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 NextWave 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

NextWave also requests to amend the STA to allow the maximum authorized power to be 180 W (ERP) at each transmitter. This is consistent with Section 21.107 of the Commission's rules, which governs Domestic Public Fixed Radio Services, including MMDS.

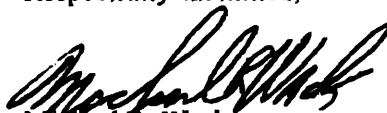
This amendment is sought for the purpose of enabling NextWave to deploy and evaluate a nine-site development broadband wireless system in Henderson, Nevada, utilizing MMDS channels F1 and E2. A complete explanation of the technical details and information showings required by the Commission's rules, including an interference study and environmental impact statement, is contained in Engineering Statements attached hereto.

Grant of the STA will permit NextWave to test, evaluate, and refine advanced two-way broadband technology, with an eye toward ultimately deploying such technology in Henderson and elsewhere to respond to consumer demand for broadband wireless services. Earlier this month the Commission reaffirmed its desire to encourage the utilization of MMDS spectrum for that purpose. Thus, grant of the instant request would be consistent with existing Commission policy and will further the public interest. Moreover, as the attached Engineering Statements demonstrate, NextWave's proposed operations will not interfere with those of any other licensee.

During the period since NextWave's original STA request was granted on May 5th, NextWave has become the licensee of the frequencies it proposes to utilize for the nine-site broadband wireless technology trial. Thus, there is no need to seek any third-party's permission to utilize the frequencies covered by the instant request.

In the event you have any questions with respect to this matter, please contact me at 202-841-3053, or contact my outside counsel on this matter, Todd Slamowitz, at 202-828-8434.

Respectfully submitted,


Michael R. Wack

Attachments