

Exhibit A – Request for Special Temporary Authority

Pursuant to Section 5.61 of the Commission's rules, 47 C.F.R. § 5.61, NextWave Telecom Inc. ("NextWave") requests Special Temporary Authorization ("STA") to conduct certain experimental operations in Las Vegas, NV. The experimental operations to be engaged by NextWave are governed by Part 5 of the Commission's rules. In accordance with Section 5.61(c) of the Commission's rules, 47 C.F.R. § 5.61(c), NextWave provides the following information:

(1) Name, address, phone number (also e-mail address and facsimile number, if available) of the applicant.

NextWave Telecom Inc.
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(2) Description of why STA is needed.

An STA is needed to enable NextWave to test, demonstrate, and evaluate 3rd Generation TD-CDMA broadband wireless data technology utilizing MMDS frequencies. Such operations comply with Section 5.3 of the Commission's rules, 47 C.F.R. § 5.3.

(3) Description of the operation to be conducted and its purpose.

The equipment testing, demonstrations, and evaluations to be facilitated by the STA will be conducted wholly within NextWave's network operations center in Henderson, Nevada. The purpose of the exercise is to determine the suitability of equipment manufactured by IPWireless Incorporated for commercial deployment on a widespread basis. The testing and evaluation will be conducted at low power levels and will assess range, data throughput, and system capacity. Demonstrations will be provided to potential investors and business partners.

(4) Time and dates of proposed operation.

The proposed operations will commence upon grant of the STA and end no later than March 15, 2004.

(5) Class(es) of station (fixed, mobile, fixed and mobile) and call sign of station (if applicable).

The class of stations will be fixed. NextWave will operate pursuant to Call Signs WHT722 and WHT724, which are licensed to Nevada MDS, a wholly-owned subsidiary

of IPWireless, Inc. ("IPWireless"). See attached agreement whereby IPWireless consents to NextWave's proposed operations.

(6) Description of the location(s) and, if applicable, geographical coordinates of the proposed operation.

11500 South Eastern Avenue
Henderson, Nevada 89052
35°-58'-55.7"N
115°-05'-59.2"W

(7) Equipment to be used, including name of manufacturer, model and number of units.

Up to three (3) IPWireless TD-CDMA NodeB Radio Transceivers.

(8) Frequency(ies) desired.

Operations will be conducted on Channel F1: 2602-2608 MHz (Call Sign WHT722) and Channel E2: 2608-2614 MHz (Call Sign WHT724).

(9) Maximum effective radiated power (ERP) or equivalently isotropically radiated power (EIRP).

Total ERP not to exceed 30 dBW.

(10) Emission designator (see §2.201 of this chapter) or describe emission (bandwidth, modulation, etc.).

Emission Designator: G7D, Modulation: CDMA.

(11) Overall height of antenna structure above the ground (if greater than 6 meters above the ground or an existing structure, see Part 17 of this Chapter concerning notification to the FAA).

The overall height of the antenna is less than 6 meters above the ground.

NextWave respectfully requests expedited action on this STA request. The Agreement between NextWave and IPWireless provides for spectrum consent by IPWireless through March 15, 2004; therefore, expedited action will provide NextWave with sufficient time to conduct the necessary testing and evaluations. In addition, expedited grant of this request will enable NextWave to take advantage of immediate opportunities to conduct demonstrations for investors and potential business partners.