



AirTouch Communications
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April 14, 2000

Federal Communications Commission
Experimental Radio Services
P.O. Box 358320
Pittsburgh, PA 15251-5320

Re: AirTouch Communications, Inc. — Request for Special Temporary Authority
Commencing May 1, 2000 for New Experimental Radio Authorization

Dear Sir/Madam:

AirTouch Communications, Inc. ("Applicant") hereby submits for filing an original and one copy of a request for special temporary authority ("STA") pursuant to § 5.61 of the Commission's rules.

Applicant seeks STA to perform limited, in-building testing on Applicant's premises of low power mobile data and Internet-based services. Applicant will use equipment that is commercially available in Europe but not authorized for use in the U.S. Applicant seeks STA commencing May 1, 2000 for a period of six months.

Applicant submits the following information in support of its STA request:

(1) Name and address, phone numbers:

AirTouch Communications, Inc.
One California Street
San Francisco, CA 94111-5401
Attn: Andrew Lindsay Stewart
Phone: (925) 210-3428
Fax: (925) 210-3469
e-mail: andrew.lindsay-stewart@airtouch.com

(2) Description of why STA is needed:

Applicant proposes to test and demonstrate data and Internet-based mobile services using equipment that is unauthorized in the U.S. but is authorized and commercially available in Europe. The experiment is to last no more than six months and, accordingly, Applicant seeks STA. Applicant understands that all experimental operations will be permitted on a secondary, non-interference basis only. The equipment will be operated at low power and in the confined

environment of Applicant's office building. Therefore, Applicant expects no interference to be caused to other radio services.

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

The operation will consist of a base station located on the 10th floor of Applicant's office building located in Walnut Creek, CA. Up to seven mobile units will communicate with the base station. All stations and operations will be confined to two rooms located on the 10th floor. The purpose is to test and demonstrate data and Internet-based services in a mobile GSM environment. Such services would include messaging, desktop applications, information services, and e-commerce. Employees of Applicant and Applicant's business partners will participate in the experimentation.

Handset wireless application protocol ("WAP") micro browsers are not yet available in the U.S. for GSM operating in the 1900 MHz PCS bands. Applicant will test equipment approved for use in Europe in the 900 MHz band in order to test various mobile data and Internet services.

(4) Time and date of proposed operation:

Testing will commence May 1, 2000, and will occur during normal business hours.

(5) Classes of stations:

There will be one fixed base station and up to seven mobile stations.

(6) Description of location of the proposed operation:

Operations will be conducted on the 10th floor of Applicant's office building located in Walnut Creek, CA. The street address of the office building is 2999 Oak Road, Walnut Creek, CA 94596. The coordinates of this location are 37-55-32 Latitude, 122-03-38 Longitude.

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

Base station:

Manufacturer:	Ericsson
Model Number:	RBS 2401 (Experimental)
Number of units:	1

Mobile stations:

Manufacturer: Various (Ericsson, Nokia, Palm, Psion)
Model Number: Various (Experimental)
Number of units: Concurrently, 7 maximum

(8) Frequencies desired:

890-915 MHz (mobile transmit), 935-960 MHz (base station transmit)

(9) Maximum effective radiated power (ERP):

Base station ERP will be 100 mW. Mobile station ERP will be 100 mW.

(10) Emission:

GMSK modulation, digital voice and data, 200 kHz bandwidth.

(11) Overall height of antenna structure above ground:

The base station will be located inside an office building with small whip style antennas. Thus, no FAA issues are involved.

Applicant certifies that neither the applicant nor any party to the application is subject to a denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862.

Federal Communications Commission

April 14, 2000

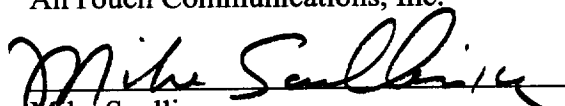
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This STA request is accompanied by an FCC Form 159 and a check made payable to the Federal Communications Commission for \$45.00 (Fee Code EAE) for the prescribed filing fee.

Should you have any questions regarding this matter, please contact Jeffrey S. Cohen, Wilkinson Barker Knauer, LLP, 2300 N Street, N.W., Suite 700, Washington, D.C. 20037-1128, (202) 783-4141.

Sincerely,

AirTouch Communications, Inc.


Mike Scullin

Enclosures

cc: Mr. Carl Huie, FCC