



Aeronautical Radio Inc.
2551 Riva Road
Annapolis, MD. 21401 USA

October 24, 2006

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

Dear Sirs;

ARINC Incorporated, Inc. seeks an experimental radio license to support a ground-based demonstration of a picocell system using GSM handsets.

This demonstration will be taking place at the Andrews Air Force with the cooperation of personal from the Andrews Air Force Base.

All operations by ARINC will be coordinated and approved by a PCS licensee, prior operation of the radio system.

Included for your information is the type approval certificate for the transmitting radio that ARINC would like to use.

Please contact our office should you require any additional information regarding this request. You may contact me at telephone number 410-266-4142, fax number 410-266-2047, or via e-mail at ccw@arinc.com.

Sincerely,

A handwritten signature in black ink that reads "Christopher Wheatley". The signature is written in a cursive style with a large, stylized "C" and "W".

Christopher Wheatley (on behalf of)
Aeronautical Radio Inc.
Frequency Management

TCB

**GRANT OF EQUIPMENT
AUTHORIZATION**

TCB

Certification

**Issued Under the Authority of the
Federal Communications Commission**

By:

**British Approvals Board for
Telecommunications - B
Balfour House Churchfield Road
Walton-on-Thames, Surrey, KT12
2TD
United Kingdom**

Date of Grant: 09/04/2003

**Application
Dated: 09/04/2003**

**ip.access ltd
Melbourn Science Park
Cambridge Road, Melbourn
Royston, Hertfordshire, SG8 6EE
United Kingdom**

Attention: Nick Johnson , Chief Technical Officer

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: QGGKU02ZZT
Name of Grantee: ip.access ltd
Equipment Class: PCS Licensed Transmitter
Notes: GSM1900 picocellular basestation

Grant Notes

<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
24E	1930.2 - 1989.8	0.226	0.1 PM	GXW

Output is specified at the antenna terminals. The external antenna installation and operating configurations of this transmitter, antenna gain and cable loss must satisfy MPE categorical Exclusion Requirements of §2.1091. RF exposure compliance is addressed at the time of licensing, as required by the responsible FCC Bureau(s), including antenna co-location requirements of §1.1307 (b) (3). Users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.