

NOKIA

CONNECTING PEOPLE

1850 K St. NW, Suite 1175, Washington, D.C. 20006

PH: 202.887.0145 FX: 202.887.0432

April 9, 1998

Federal Communications Commission
Common Carrier Land Mobile
P.O. Box 358130
Pittsburgh, PA 15251-5130

Dear Sir/Madame:

In accordance with Section 5.56 of the Commission's Rules, we request special temporary authority ("STA") to operate a radio facility for the purpose noted below.

The Fee Code for this application is EAE. An ~~authorization of a credit card payment of \$45~~ and Form 159 are enclosed.

In support of this request, the following is shown:

1. Nokia Telecommunications Inc.
6000 Connection Dr., Irving, TX 75062

Attention: Bill Plummer
Tel. No.: 202/887-1798

2. Need for Special Action
The STA is requested in order to **demonstrate to industry officials** an advanced wireless PCS 1900 system at the Fairmont Hotel **trade show** in 1717 North Akard Street in Dallas, Texas on 04-06 May 1998.
3. Type of Operation
Temporary in-building PCS operation utilizing TDMA/GSM 1900 technology. Network system will consist of a low power base station (2.5 mW) operating within the Fairmont Hotel. The base station will communicate with 2.5 mW portable radios, again, within the trade show.

4. Purpose of Operation

The GSM system will be used for marketing and demonstration of its capabilities to industry representatives and consumers.

5. Dates of Operation

The demonstrations are planned to commence May 04, 1998 and be completed by May 06, 1998.

6. Class of Station/Radio Service

Class of Station/Radio Service	
FBBS (Base)/Common Carrier Land Mobile (CD)	

7. Location of Proposed Operation

Fairmont Hotel, 1717 North Akard Street, Dallas, Texas

8. Equipment to be Used

The equipment to be used consists of Nokia's Flexitalk 1900 base station and a maximum of (10) companion portable transceivers.

9. No. TX's & Frequencies Desired

Frequencies (MHz)		Authorized	Emission
Base/Mobile	Class	Power (watts)	Designator
1890.4	MO	0.0025 (ERP)	200KF7W
1970.4	FX	0.0025 (ERP)	200KF7W
1891.4	MO	0.0025 (ERP)	200KF7W
1971.4	FX	0.0025 (ERP)	200KF7W

10. Radiated Power

The maximum radiated power (EIRP) will not exceed limit of 2.5mW.

11. Type of Emission

The emission is according to PCS/GSM 1900 specifications.

12. Overall Height of Antenna and

Less than six meters

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