

0427-EX-ST-2000

TO: FCC
Experimental Radio Service
PO Box 358320
Pittsburg, PA 15251-5320

8/11/2000

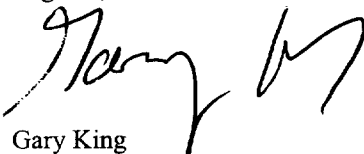
FROM: GTW Wireless-Cincinnati
Gary King
111 Tri County Parkway
Cincinnati, OHIO 45246
(513) 886-9054

TIN: 061133385
FRN: 0003578580
SUBJECT: Application for STA

GTW Wireless is submitting FCC Form # 159 with the intent of the grant of a temporary license. The following information is meant to accompany Form # 159. Please contact me if you need any clarification or further information.

Name and Address:	GTE Wireless/Cincinnati 111 Tri County Parkway Cincinnati, OHIO 45246 (513) 886-9054
Need for special action:	Improve CDMA PCS coverage in Oxford, Ohio by testing Different antennas on an existing transmitter tower
Type of operation to be conducted:	Replace existing antennas with Celletra antennas to verify Coverage improvement.
Purpose of operation:	Attempt to improve PCS CDMA coverage in Oxford, Ohio
Time and date of proposed operation:	Starting 9/15/00 and lasting no longer than 6 months
Class of station, call sign	Call sign = KNLF236
Nature of service	PCS CDMA mobile phone service
Location of proposed operation	39 30 42 -84 38 15 Approx. 4 miles east of Oxford, OH on Rt 73 on an existing Tower
Equipment to be used	Motorola 4850E Base Station (existing), Celletra BEAMER Array Antennas (2)
Frequencies to be used	Mobile Tx = 1871.25 MHz BTS Tx = 1951.25 MHz
Effective Radiated Power	61 dBm maximum
Emission Type	1M23G9W
Overall height above ground	163 ft

Regards,



Gary King