



April 10, 1997

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EXHIBIT A

Federal Communications Commission
Washington DC 20554

REFERENCE: Application/modification/reinstatement for
Experimental Authorization
File No.: 4556-EX-PL-94
Call Sign: KO2XGJ

Please note that the corporate name has changed since the last authorization, even though the letterhead still bears the old name.

The authorization resulting from this application/modification/reinstatement will be used by the applicant for designing, developing and testing its antenna products and accessories in the frequency bands requested in accordance with Part 5, Subpart E of the Commission's Rules.

Such data as power handling capacity, near field characteristics, effects on and to nearby objects and other parameters not readily determinable by conventional laboratory methods will continue to be possible.

Testing will generally be done indoors at or near ground level (within 6 meters of the ground) and in a horizontal position. The ability to make such tests under power conditions allows the design and future manufacture of more efficient, space-saving and economical products for trunking, cellular, PCN/PCS and other uses. Testing on a secondary non-interfering basis as well as compliance with applicable FCC Rules is understood.

ALLEN TELECOM INC

Allen Telecom Systems

Antenna Specialists

Decibel Products

FOREM S.p.A.

Grayson Electronics

MIKOM GmbH

Site Products

are divisions of
the Allen Telecom Group Inc.

Marvin S. Grossman
Communications Manager

MSG:msg
FCCEXP1-1



Frequency KHz	Class Stn	Emission Designator	Authorized Power watts
25010.00000-			
25070.00000	FX	16K0F3E	5K (ERP)
25210.00000-			
25330.00000	FX	16K0F3E	5K (ERP)
26175.00000-			
26480.00000	FX	16K0F3E	5K (ERP)
29700.00000-			
29890.00000	FX	16K0F3E	5K (ERP)
29910.00000-			
30000.00000	FX	16K0F3E	5K (ERP)
MHz			
30.56000-			
32.00000	FX	16K0F3E	5K (ERP)
33.00000-			
34.00000	FX	16K0F3E	5K (ERP)
35.00000-			
36.00000	FX	16K0F3E	5K (ERP)
37.00000-			
37.50000	FX	16K0F3E	5K (ERP)
39.00000-			
40.00000	FX	16K0F3E	5K (ERP)
42.00000-			
46.60000	FX	16K0F3E	5K (ERP)
47.00000-			
49.60000	FX	16K0F3E	5K (ERP)
150.80000-			
156.25000	FX	16K0F3E	10K (ERP)
173.20000-			
173.40000	FX	16K0F3E	10K (ERP)
450.00000-			
512.00000	FX	16K0F3E	10K (ERP)
806.00000-			
960.00000	FX	16K0F3E	5K (ERP)
1850.00000-			
1990.00000	FX	16K0F3E	5K (ERP)
2400.00000-			
2500.00000	FX	16K0F3E	5K (ERP)

EXHIBIT
B

Test Report Summary In Compliance With Section 5.204 for Experimental Radio Station KO2XGJ

<u>DATE</u>	<u>DESCRIPTION</u>	<u>DURATION</u>	<u>POWER</u>
15 Mar 1995	824 and 896 MHz On Glass Antenna Testing	20 Minutes	30 Watts
29 Mar 1995	890 and 960 MHz On Glass Antenna Testing	20 Minutes	30 Watts
11 Apr 1995	445 MHz Land Mobile Testing	30 Minutes	150 Watts
26 Apr 1995	138 MHz Land Mobile Testing	30 Minutes	150 Watts
22 May 1995	824, 869, 896 MHz On Glass Antenna Testing	20 Minutes	30 Watts
27 Jun 1995	445 MHz On Glass Antenna Testing	20 Minutes	30 Watts
31 Jul 1995	445 MHz Rooftop Testing	15 Minutes	45 Watts
04 Sep 1995	824,835,896 MHz Rooftop Testing	25 Minutes	25 Watts
16 Oct 1995	1850 and 1990 MHz PCS Rooftop Testing	30 Minutes	15 Watts
21 Nov 1995	806 and 896 MHz Rooftop Testing	15 Minutes	35 Watts
19 Dec 1995	824 and 896 MHz On Glass Antenna Testing	20 Minutes	30 Watts
20 Dec 1995	445 MHz Land Mobile Testing	30 Minutes	150 Watts
02 Jan 1996	138 MHz Land Mobile Testing	30 Minutes	150 Watts
19 Jan 1996	445 MHz On Glass Antenna Testing	20 Minutes	30 Watts
29 Feb 1996	445 MHz Rooftop Testing	15 Minutes	45 Watts

Exhibit C

05 Mar 1996	445 MHz Land Mobile Testing	2 Hours	150 Watts
28 Mar 1996	138 MHz Land Mobile Testing	2 Hours	150 Watts
16 Apr 1996	445 MHz On Glass Antenna Testing	20 Minutes	40 Watts
30 Apr 1996	445 MHz Rooftop Testing	15 Minutes	50 Watts
29 May 1996	824 and 896 MHz On Glass Antenna Testing	20 Minutes	30 Watts
20 Jun 1996	890 and 960 MHz On Glass Antenna Testing	20 Minutes	30 Watts
03 Jul 1996	1850 and 1990 MHz PCS Rooftop Testing	45 Minutes	15 Watts
21 Aug 1996	445 MHz Land Mobile Testing	2 Hours	150 Watts
26 Sep 1996	138 MHz Land Mobile Testing	2 Hours	150 Watts
17 Oct 1996	445 MHz On Glass Antenna Testing	20 Minutes	40 Watts
05 Dec 1996	445 MHz Rooftop Testing	15 Minutes	50 Watts
07 Feb 1997	824, 869, 896 MHz On Glass Antenna Testing	20 Minutes	30 Watts
10 Feb 1997	824 and 896 MHz On Glass Antenna Testing	20 Minutes	30 Watts
17 Feb 1997	890 and 960 MHz On Glass Antenna Testing	20 Minutes	30 Watts
21 Feb 1997	1850 and 1990 MHz PCS Rooftop Testing	30 Minutes	15 Watts
28 Feb 1997	1850 and 1990 MHz PCS On Glass Testing	30 Minutes	15 Watts