

S-2847-EX-97



February 12, 1997

Promenade II
1200 Peachtree Street, N.E.
Atlanta, GA 30309

Federal Communications Commission
Experimental Radio Services
P.O. Box 358320
Pittsburgh, PA 15251-5315

Pursuant to Section 5.56 of the Commission's rules, AT&T Corp hereby requests Special Temporary Authority to conduct testing of equipment and propagation phenomena at the various frequency levels. It will allow testing of new experimental equipment and antenna's to make better use of the frequency spectrum. We will be filing for a new experimental license to replace our old license with call sign KB2XTH, which went to Lucent Technologies at the split of company.

Following is the pertinent information corresponding to this request:

1. AT&T Corp
1200 Peachtree St., NE - 16N01
Atlanta, GA 30309
2. Our license KB2XTH was transferred to Lucent Technologies during our company's recent split and we would like to continue our experimental testing.
3. Operation will be in accordance with Section 5.202(a) of the Commission's rules.
4. AT&T Corp had previously held experimental licenses at these frequencies for these purposes. With the trivesture of AT&T Corp into separate companies and the transfer of AT&T Bell Laboratories to Lucent Technologies the existing licenses were transferred to Lucent Technologies. AT&T Corp still has part of the laboratories to conduct various experimental development of ideas, equipment and has a need to do various testing.
5. Upon FCC approval of STA.
6. Class of station: XD, FX, MO
Call sign: New
Nature of service: Experimental

7. Within the Continental U.S., Alaska, Hawaii and Puerto Rico.

8, 9, 10 & 11. (SEE ATTACHMENT 1)

12. Varies.

If there are any questions, please contact Pamela J. Rust on 404-810-4056.

Sincerely,

Patricia M. Meismer

Patricia M. Meismer

District Manager

Transport Planning and Engineering

*Not enough info to grant. DWOP. Will work
5693-EX-PL-97 instead.*

DY
4/4/97

CERTIFICATION

Applicant certifies that neither the applicant nor any party to the application is subject to a denial of Federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988.

AT&T CORP

By: Patricia M. Meisner
Patricia M. Meisner
District Manager
Transport Planning and Engineering

Dated: 2/12/97

LUCENT TECHNOLOGIES, INC.

5071-EX-AL-95

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Special Conditions:

- (1) The station identification requirements of Section 5.152 of the Commission's Rules are waived.
- (2) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (3) Transmissions in the 3700-4200, 5925-6425 MHz bands shall be based on prior coordination with existing earth station licensees located within the coordination distance contours.
- (4) All operation on Common Carrier frequencies is subject to prior coordination with authorized independent or MCC users in operational area.
- (5) Any operation in the 1850-1990 and 2130-2200 MHz bands must be coordinated with the existing and future users to avoid interference.

Frequency MHz	Class Stn	Emission Designator	Authorized Power watts	Tolerance (+/-)
35.16000	MO	15K0F2B	100W (output)	0.002%
	MO	16K0F3E	100W (output)	
	MO	N0N	100W (output)	
35.22000 - 35.66000	MO	15K0F2B	500W (output)	0.002%
	MO	16K0F3E	500W (output)	
	MO	6K00A2B	500W (output)	
	MO	6K00A3E	500W (output)	
	MO	N0N	500W (output)	
43.16000	MO	15K0F2B	100W (output)	0.002%
	MO	16K0F3E	100W (output)	
	MO	N0N	100W (output)	
43.22000 - 43.66000	MO	15K0F2B	500W (output)	0.002%
	MO	16K0F3E	500W (output)	
	MO	6K00A2B	500W (output)	
	MO	6K00A3E	500W (output)	
	MO	N0N	500W (output)	
152.48600	MO	10K2F2B	20W (output)	0.0005%
	MO	15K0F2B	20W (output)	
	MO	16K0F3E	20W (output)	
152.51000 - 152.81000	MO	15K0F2B	600W (output)	0.0005%
	MO	16K0F3E	600W (output)	
	MO	6K00A2B	600W (output)	
	MO	6K00A3E	600W (output)	
	MO	N0N	600W (output)	
152.83400	MO	10K2F2B	20W (output)	0.0005%
	MO	15K0F2B	20W (output)	
	MO	16K0F3E	20W (output)	
152.84000	MO	10K2F2B	20W (output)	0.0005%
	MO	15K0F2B	20W (output)	
	MO	16K0F3E	20W (output)	
157.74600	MO	10K2F2B	20W (output)	0.0005%
	MO	15K0F2B	20W (output)	
	MO	16K0F3E	20W (output)	
157.77000 - 158.07000	MO	15K0F2B	600W (output)	0.0005%
	MO	16K0F3E	600W (output)	
	MO	6K00A2B	600W (output)	
	MO	6K00A3E	600W (output)	
	MO	N0N	600W (output)	
158.09400	MO	10K2F2B	20W (output)	0.0005%
	MO	15K0F2B	20W (output)	

Frequency MHz	Class Stn	Emission Designator	Authorized Power watts	Tolerance (+/-)
158.10000	MO	16K0F3E	20W (output)	0.0005%
	MO	10K2F2B	20W (output)	
	MO	15K0F2B	20W (output)	
	MO	16K0F3E	20W (output)	
454.37500-				
454.45000	MO	6K00A2B	600W (output)	0.0005%
	MO	6K00A3E	600W (output)	
	MO	80K0F2B	600W (output)	
	MO	80K0F3E	600W (output)	
	MO	N0N	600W (output)	
454.45000-				
454.97500	MO	6K00A2B	600W (output)	0.0005%
	MO	6K00A3E	600W (output)	
	MO	80K0F2B	600W (output)	
	MO	80K0F3E	600W (output)	
	MO	N0N	600W (output)	
459.37500-				
459.45000	MO	6K00A2B	600W (output)	0.0005%
	MO	6K00A3E	600W (output)	
	MO	80K0F2D	600W (output)	
	MO	80K0F3E	600W (output)	
	MO	N0N	600W (output)	
459.45000-				
459.97500	MO	6K00A2B	600W (output)	0.0005%
	MO	6K00A3E	600W (output)	
	MO	80K0F2B	600W (output)	
	MO	80K0F3E	600W (output)	
	MO	N0N	600W (output)	
824.00000-				
849.00000	MO	1M25DXW	12W (ERP)	0.0005%
	MO	30K0F2B	12W (ERP)	
	MO	30K0F3E	12W (ERP)	
	MO	N0N	12W (ERP)	
	PX	1M25DXW	300W (ERP)	
	PX	30K0F2B	300W (ERP)	
	PX	30K0F3E	300W (ERP)	
	PX	30K0F7W	300W (ERP)	
	PX	N0N	300W (ERP)	
869.00000-				
894.00000	MO	1M25DXW	12W (ERP)	0.0005%
	MO	30K0F2B	12W (ERP)	
	MO	30K0F3E	12W (ERP)	
	MO	N0N	12W (ERP)	
	PX	1M25DXW	300W (ERP)	

Frequency MHz	Class Stn	Emission Designator	Authorized Power watts	Tolerance (+/-)
	FX	30K0F2B	300W (ERP)	
	FX	30K0F3E	300W (ERP)	
	FX	30K0F7W	300W (ERP)	
	FX	NON	300W (ERP)	
1850.00000-				
1990.00000	MO	30M0G7W	1K (ERP)	0.001%
	MO	30M0G9W	1K (ERP)	
	MO	10M0A7W	32K (ERP)	
2110.00000-				
2130.00000	MO	10M0F1B	4K (output)	0.001%
	MO	10M0F2B	4K (output)	
	MO	10M0F7B	4K (output)	
	MO	10M0F8E	4K (output)	
	MO	NON	4K (output)	
2130.00000-				
2150.00000	MO	800KA7W	32K (ERP)	0.001%
2160.00000-				
2180.00000	MO	10M0F1B	4K (output)	0.001%
	MO	10M0F2B	4K (output)	
	MO	10M0F7B	4K (output)	
	MO	10M0F8E	4K (output)	
	MO	NON	4K (output)	
2180.00000-				
2200.00000	MO	800KA7W	32K (ERP)	0.001%
3700.00000-				
4200.00000	MO	20M0F2B	20W (output)	0.02%
	MO	20M0F3E	20W (output)	
	MO	20M0F7W	20W (output)	
	MO	20M0F8W	20W (output)	
	MO	NON	20W (output)	
5925.00000-				
6575.00000	MO	30M0F2B	20W (output)	%
	MO	30M0F3E	20W (output)	
	MO	30M0F3F	20W (output)	
	MO	30M0F7W	20W (output)	
	MO	30M0F8W	20W (output)	
	MO	NON	20W (output)	
6525.00000-				
6875.00000	MO	10M0A7W	100K (ERP)	0.02%
	MO	20M0A7W	100K (ERP)	
10550.00000-				
10680.00000	MO	5K00F7W	20W (output)	0.05%
	MO	5K00F8W	20W (output)	
	MO	NON	20W (output)	

Frequency MHz	Class Stn	Emission Designator	Authorized Power watts	Tolerance (+/-)
10700.00000-				
11700.00000	MO	40M0F2B	50W (output)	0.05%
	MO	40M0F3E	50W (output)	
	MO	40M0F3F	50W (output)	
	MO	40M0F7W	50W (output)	
	MO	40M0F8W	50W (output)	
	NO	NON	50W (output)	
17700.00000-				
19400.00000	MO	220MF1B	20W (output)	0.05%
	MO	220MF2B	20W (output)	
	MO	220MF3E	20W (output)	
	MO	220MF7W	20W (output)	
	MO	220MF8W	20W (output)	
	MO	NON	20W (output)	
19400.00000-				
19700.00000	MO	220MF1B	20W (output)	0.05%
	MO	220MF2B	20W (output)	
	MO	220MF3E	20W (output)	
	MO	220MF7W	20W (output)	
	MO	220MF8W	20W (output)	
	MO	NON	20W (output)	
21800.00000-				
23200.00000	MO	16M0A8W	10W (output)	0.05%
	MO	NON	10W (output)	