

AT&T Corp.
FCC Form 442
Item 4

Exhibit 1

Frequency MHz	Class Stn	Emission Designator	Authorized Power watts	Tolerance (+/-)
35.16000	MO	20K0F3E	100W (ERP)	0.01%
35.22000-				
35.66000	MO	36K0F3E	500W (ERP)	0.01%
	MO	8K00A2D	500W (ERP)	
	MO	8K00A3E	500W (ERP)	
	MO	8K00A8E	500W (ERP)	
	MO	8K00R3E	500W (ERP)	
	MO	NON	500W (ERP)	
43.16000	MO	20K0F3E	100W (ERP)	0.01%
43.22000-				
43.66000	MO	36K0F3E	500W (ERP)	0.01%
	MO	8K00A2D	500W (ERP)	
	MO	8K00A3E	500W (ERP)	
	MO	8K00A8E	500W (ERP)	
	MO	8K00R3E	500W (ERP)	
	MO	NON	500W (ERP)	
152.48600	MO	10K2F2D	20W (ERP)	0.005%
	MO	15K0F2D	20W (ERP)	
	MO	16K0F3E	20W (ERP)	
152.51000-				
152.81000	MO	40K0F2D	600W (ERP)	0.005%
	MO	40K0F3E	600W (ERP)	
	MO	8K00A2D	600W (ERP)	
	MO	8K00A3E	600W (ERP)	
	MO	NON	600W (ERP)	
152.83400	MO	10K2F2D	20W (ERP)	0.005%
	MO	15K0F2D	20W (ERP)	
	MO	16K0F3E	20W (ERP)	
152.84000	MO	10K2F2D	20W (ERP)	0.005%
	MO	15K0F2D	20W (ERP)	
	MO	16K0F3E	20W (ERP)	
157.74600	MO	10K2F2D	20W (ERP)	0.005%
	MO	15K0F2D	20W (ERP)	
	MO	16K0F3E	20W (ERP)	
157.77000-				
158.07000	MO	40K0F2D	600W (ERP)	0.005%
	MO	40K0F3E	600W (ERP)	
	MO	8K00A2D	600W (ERP)	
	MO	8K00A3E	600W (ERP)	
	MO	NON	600W (ERP)	
158.09400	MO	10K2F2D	20W (ERP)	0.005%
	MO	15K0F2D	20W (ERP)	
	MO	16K0F3E	20W (ERP)	
158.10000	MO	10K2F2D	20W (ERP)	0.005%

Frequency MHz	Class Stn	Emission Designator	Authorized Power watts	Tolerance (+/-)
	MO	15K0F2D	20W (ERP)	
	MO	16K0F3E	20W (ERP)	
454.37500-				
454.45000	MO	80K0F2D	600W (ERP)	0.05%
	MO	80K0F3E	600W (ERP)	
	MO	8K00A2D	600W (ERP)	
	MO	8K00A3E	600W (ERP)	
	MO	NON	600W (ERP)	
454.45000-				
454.97500	MO	80K0F2D	600W (ERP)	0.05%
	MO	80K0F3E	600W (ERP)	
	MO	8K00A2D	600W (ERP)	
	MO	8K00A3E	600W (ERP)	
	MO	NON	500W (ERP)	
459.37500-				
459.45000	MO	80K0F2D	600W (ERP)	0.05%
	MO	80K0F3E	600W (ERP)	
	MO	8K00A2D	600W (ERP)	
	MO	8K00A3E	600W (ERP)	
	MO	NON	600W (ERP)	
459.45000-				
459.97500	MO	80K0F2D	600W (ERP)	0.05%
	MO	80K0F3E	600W (ERP)	
	MO	8K00A2D	600W (ERP)	
	MO	8K00A3E	600W (ERP)	
	MO	NON	600W (ERP)	
806.00000-				
890.00000	MO	30K0F1D	300W (ERP)	0.05%
	MO	30K0F2D	300W (ERP)	
	MO	8K00A1D	300W (ERP)	
	MO	8K00J3E	300W (ERP)	
	MO	8K00R3E	300W (ERP)	
	MO	NON	300W (ERP)	
890.00000-				
902.00000	MO	150K3E	20W (ERP)	0.05%
	MO	150K3F	20W (ERP)	
	MO	150K8W	20W (ERP)	
	MO	NON	20W (ERP)	
928.00000-				
940.00000	MO	150K3E	20W (ERP)	0.05%
	MO	150K3F	20W (ERP)	
	MO	150K8W	20W (ERP)	
	MO	NON	20W (ERP)	
1850.00000-				

1990.00000	MO	10M0A7W	32K	(ERP)	0.05%
2110.00000-					
2130.00000	MO	10M0F7B	4K	(ERP)	0.05%
	MO	10M0F8E	4K	(ERP)	
	MO	NON	4K	(ERP)	
2130.00000-					
2150.00000	MO	800KA7W	32K	(ERP)	0.05%
2160.00000-					
2180.00000	MO	10M0F7B	4K	(ERP)	0.05%
	MO	10M0F8E	4K	(ERP)	
	MO	NON	4K	(ERP)	
2180.00000-					
2200.00000	MO	800KA7W	32K	(ERP)	0.05%
3700.00000-					
4200.00000	MO	20M0B7W	20W	(ERP)	0.05%
	MO	20M0F3E	20W	(ERP)	
	MO	20M0F7W	20W	(ERP)	
	MO	20M0F8W	20W	(ERP)	
	MO	NON	20W	(ERP)	
5925.00000-					
6575.00000	MO	30M0B7W	250W	(ERP)	0.05%
	MO	30M0B8W	250W	(ERP)	
	MO	30M0F3E	250W	(ERP)	
	MO	30M0F3F	250W	(ERP)	
	MO	30M0F7W	250W	(ERP)	
	MO	30M0F8W	250W	(ERP)	
	MO	NON	250W	(ERP)	
6525.00000-					
6875.00000	MO	10M0A7W	100K	(ERP)	0.05%
	MO	20M0A7W	100K	(ERP)	
10550.00000-					
10680.00000	MO	5K00F8W	10W	(ERP)	0.05%
	MO	NON	10W	(ERP)	
10700.00000-					
11700.00000	MO	40M0F3E	50W	(ERP)	0.05%
	MO	40M0F3F	50W	(ERP)	
	MO	40M0F7W	50W	(ERP)	
	MO	40M0F8W	50W	(ERP)	
	MO	NON	50W	(ERP)	
11700.00000-					
12200.00000	MO	5M00F8W	10W	(ERP)	0.05%
	MO	NON	10W	(ERP)	
17700.00000-					
19300.00000	MO	7M00F1E	20W	(ERP)	0.05%
	MO	7M00F8E	20W	(ERP)	
	MO	7M00F8W	20W	(ERP)	
	MO	NON	20W	(ERP)	

Exhibit 2

The instant application requests an experimental license to enable AT&T Corp. ("AT&T") to engage in experiments to test RF equipment, RF propagation, new and developing technologies (as well as enhancements to existing technologies) and services. The application proposes the use of a wide variety of frequency bands, modulation techniques and power levels. Depending on the experiment in question, the tests may be conducted in numerous and varied locations thereby necessitating that the experimental license be granted for nationwide use.

As the largest telecommunications company in the world, AT&T is constantly engaged in the process of developing and testing technologies for suitability for new services to ensure that innovative and competitive services can be commercially deployed at the earliest possible time to the benefit of the public.

It should be noted that this application for an experimental authorization is identical to Experimental License KE2XGF, currently licensed to Lucent Technologies ("Lucent").¹ When Lucent was spun off from AT&T it was the intention of the parties that both AT&T and Lucent would retain sets of experimental licenses so they could independently continue to engage in experimental testing in a wide variety of frequency bands, using different power levels and modulation techniques. Due to an inadvertent oversight, the licenses were fully assigned to Lucent rather than a duplicate set of licenses being obtained by AT&T and Lucent.²

In order to enable AT&T to continue to engage in experimental testing to bring new and innovative services to the public and to remedy the inadvertent oversight that was committed when Lucent was spun off from AT&T, AT&T submits that grant of the instant application would serve the public interest, convenience and necessity.

¹ Contemporaneous with the filing of this application, AT&T is submitting eight others based on similar circumstances.

² "Duplicate" sets of licenses were issued at various times since the AT&T divestiture in 1984, such as for example, when BellCore and AT&T became independent.