

AT&T Corp.
FCC Form 442
Item 4

Exhibit 1

Frequency	Class	Emisson	Stn	Designator	Authorized	Power	watts	Tolerance	(+/-)
35.16000	MO	15K0F2D			100W	(output)		0.002%	
	MO	16K0F3E			100W	(output)			
	MO	NON			100W	(output)			
35.22000-	MO	15K0F2B			500W	(output)		0.002%	
	MO	16K0F3E			500W	(output)			
	MO	6K00A2B			500W	(output)			
	MO	6K00A2E			500W	(output)			
	MO	NON			500W	(output)			
35.66000	MO	15K0F2B			500W	(output)		0.002%	
	MO	16K0F3E			500W	(output)			
	MO	6K00A2B			500W	(output)			
	MO	6K00A3E			500W	(output)			
43.22000-	MO	15K0F2B			500W	(output)		0.002%	
	MO	16K0F3E			500W	(output)			
	MO	NON			500W	(output)			
43.66000	MO	15K0F2B			500W	(output)		0.002%	
	MO	16K0F3E			500W	(output)			
	MO	6K00A2B			500W	(output)			
	MO	6K00A3E			500W	(output)			
	MO	NON			500W	(output)			
152.48600	MO	10K2F2B			20W	(output)		0.0005%	
	MO	15K0F2B			20W	(output)			
	MO	16K0F3E			20W	(output)			
152.51000-	MO	15K0F2B			600W	(output)		0.0005%	
	MO	16K0F3E			600W	(output)			
	MO	6K00A2B			600W	(output)			
	MO	6K00A3E			600W	(output)			
	MO	NON			600W	(output)			
152.83400	MO	10K0F2D			20W	(output)		0.0005%	
	MO	15K0F2D			20W	(output)			
	MO	16K0F3E			20W	(output)			
152.84000	MO	10K0F2B			20W	(output)		0.0005%	
	MO	15K0F2B			20W	(output)			
	MO	16K0F3E			20W	(output)			
157.74600	MO	10K0F2B			20W	(output)		0.0005%	
	MO	15K0F2B			20W	(output)			
	MO	16K0F3E			20W	(output)			
157.77000-	MO	15K0F2B			600W	(output)		0.0005%	
	MO	16K0F3E			600W	(output)			
	MO	6K00A2B			600W	(output)			
	MO	6K00A3E			600W	(output)			
	MO	NON			600W	(output)			
158.09400	MO	10K0F2B			20W	(output)		0.0005%	
	MO	15K0F2B			20W	(output)			
	MO	16K0F3E			20W	(output)			
158.10000	MO	10K0F2B			20W	(output)		0.0005%	
	MO	15K0F2B			20W	(output)			

MHZ

Frequency MHz	Class Stn	Emission Designator	Authorized Power watts	Tolerance (+/-)
	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	NON	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	NON	600W (output)	
459.37500-				
459.45000	MO	6K00A2B	600W (output)	0.0005%
	MO	6K00A3E	600W (output)	
	MO	80K0F2B	600W (output)	
	MO	80K0F3E	600W (output)	
	MO	NON	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	NON	600W (output)	
824.00000-				
849.00000	MO	30K0DXW	12W (ERP)	0.0005%
	MO	30K0F2B	12W (ERP)	
	MO	30K0F3E	12W (ERP)	
	MO	NON	12W (ERP)	
	FX	30K0DXW	300W (ERP)	
	FX	30K0F2B	300W (ERP)	
	FX	30K0F3E	300W (ERP)	
	FX	30K0F7W	300W (ERP)	
	FX	NON	300W (ERP)	
869.00000-				
894.00000	MO	30K0DXW	12W (ERP)	0.0005%
	MO	30K0F2B	12W (ERP)	
	MO	30K0F3E	12W (ERP)	
	MO	NON	12W (ERP)	
1850.00000-				
1990.00000	MO	10M0A7W	32K (ERP)	0.001%
2110.00000-				
2130.00000	MO	10M0F1B	4K (output)	0.001%

Frequency	Class	Stn Designator	Authorized Emission	Power watts	Tolerance (+/-)
2130.00000-	MO	NON	4K (output)	4K	0.001%
2150.00000	MO	800KA7M	32K (ERP)	32K	0.001%
2160.00000-	MO	10M0F1B	4K (output)	4K	0.001%
2180.00000	MO	10M0F2B	4K (output)	4K	0.001%
2180.00000-	MO	10M0F3E	4K (output)	4K	0.001%
2200.00000	MO	10M0F7B	4K (output)	4K	0.001%
2280.00000-	MO	NON	4K (output)	4K	0.001%
2200.00000	MO	800KA7M	32K (ERP)	32K	0.001%
2700.00000-	MO	20M0F2B	20W (output)	20W	0.03%
2700.00000	MO	20M0F3E	20W (output)	20W	0.03%
2700.00000-	MO	20M0F7M	20W (output)	20W	0.03%
2700.00000	MO	20M0F8E	20W (output)	20W	0.03%
2700.00000-	MO	20M0F8M	20W (output)	20W	0.03%
2700.00000	MO	30M0F2B	20W (output)	20W	0.03%
2700.00000-	MO	30M0F3E	20W (output)	20W	0.03%
2700.00000	MO	30M0F7M	20W (output)	20W	0.03%
2700.00000-	MO	30M0F8M	20W (output)	20W	0.03%
2700.00000	MO	30M0F3E	20W (output)	20W	0.03%
2700.00000-	MO	30M0F7M	20W (output)	20W	0.03%
2700.00000	MO	30M0F8M	20W (output)	20W	0.03%
2700.00000-	MO	NON	20W (output)	20W	0.03%
6525.00000-	MO	10M0A7M	100K (ERP)	100K	0.03%
6575.00000	MO	20M0A7M	100K (ERP)	100K	0.03%
10550.00000-	MO	5K00F7M	20W (output)	20W	0.05%
10550.00000	MO	5K00F8M	20W (output)	20W	0.05%
10700.00000-	MO	NON	20W (output)	20W	0.05%
10700.00000	MO	40M0F2B	50W (output)	50W	0.05%
10700.00000-	MO	40M0F3E	50W (output)	50W	0.05%
10700.00000	MO	40M0F7B	50W (output)	50W	0.05%
10700.00000-	MO	40M0F8M	50W (output)	50W	0.05%
10700.00000	MO	NON	50W (output)	50W	0.05%
17700.00000-	MO	220M1B	20W (output)	20W	0.05%
17700.00000	MO	220M2B	20W (output)	20W	0.05%

MHZ

Frequency	Class	Emission	Stn	Designator	Authorized	Power	watts	Tolerance
19400.00000-	MO	220M7B	NON		20W (output)			
19700.00000	MO	220M7B	NON		20W (output)			
	MO	220M7B	NON		20W (output)			
	MO	220M2B	NON		20W (output)			
	MO	220M3B	NON		20W (output)			
	MO	220M7B	NON		20W (output)			
	MO	220M8B	NON		20W (output)			
21800.00000-	MO	16M08W	NON		10W (output)			0.05%
23200.00000	MO	16M08W	NON		10W (output)			0.05%

MHz

(+/-)
Tolerance

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 KB2XTF, 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.