

AT&T CORP.

EXHIBIT 1
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	600W (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	150KF3E	20W (ERP)	0.05%
	MO	150KF3F	20W (ERP)	
	MO	150KFSW	20W (ERP)	
	MO	NON	20W (ERP)	
928.00000-				
940.00000	MO	150KF3E	20W (ERP)	0.05%
	MO	150KF3F	20W (ERP)	
	MO	150KFSW	20W (ERP)	
	MO	NON	20W (ERP)	
1850.00000-				
1910.0000	MO	10M0A7W	32K (ERP)	0.05%

1930.00000					
1990.00000	MO	10M0A7W	32K	(ERP)	0.054
2110.00000-					
2130.00000	MO	10M0F7B	4K	(ERP)	0.054
	MO	10M0F8E	4K	(ERP)	
	MO	NON	4K	(ERP)	
2130.00000-					
2150.00000	MO	800KA7W	32K	(ERP)	0.054
2160.00000-					
2180.00000	MO	10M0F7B	4K	(ERP)	0.054
	MO	10M0F8E	4K	(ERP)	
	MO	NON	4K	(ERP)	
2180.00000-					
2200.00000	MO	800KA7W	32K	(ERP)	0.054
3700.00000-					
4200.00000	MO	20M0B7W	20W	(ERP)	0.054
	MO	20M0F3E	20W	(ERP)	
	MO	20M0F7W	20W	(ERP)	
	MO	20M0F8W	20W	(ERP)	
	MO	NON	20W	(ERP)	
5925.00000-					
6575.00000	MO	30M0B7W	250W	(ERP)	0.054
	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)	0.054
	MO	20M0A7W	100K	(ERP)	
10550.00000-					
10680.00000	MO	5K00F8W	10W	(ERP)	0.054
	MO	NON	10W	(ERP)	
10700.00000-					
11700.00000	MO	40M0F3E	50W	(ERP)	0.054
	MO	40M0F3F	50W	(ERP)	
	MO	40M0F7W	50W	(ERP)	
	MO	40M0F8W	50W	(ERP)	
	MO	NON	50W	(ERP)	
11700.00000-					
12200.00000	MO	5M00F8W	10W	(ERP)	0.054
	MO	NON	10W	(ERP)	
17700.00000-					
19300.00000	MO	7M00F1B	20W	(ERP)	0.054
	MO	7M00F8E	20W	(ERP)	
	MO	7M00F8W	20W	(ERP)	
	MO	NON	20W	(ERP)	

Frequency MHz	Class Stn	Emission Designator	Authorized Power watts	Tolerance (+/-)
17700.00000-				
19700.00000	MO	220MA1D	20W (ERP)	0.05%
	MO	220MF1B	20W (ERP)	
	MO	220MF1D	20W (ERP)	
	MO	220MF3E	20W (ERP)	
	MO	220MF7W	20W (ERP)	
	MO	220MF8W	20W (ERP)	
	MO	NON	20W (ERP)	
19400.00000-				
19700.00000	MO	700MF1B	20W (ERP)	0.05%
	MO	700MF7W	20W (ERP)	
	MO	700MF8E	20W (ERP)	
	MO	700MF8W	20W (ERP)	
	MO	NON	20W (ERP)	
21200.00000-				
23600.00000	MO	16MOA7W	10W (ERP)	0.05%
	MO	16MOA8W	10W (ERP)	
	MO	16MOF7W	10W (ERP)	
	MO	NON	10W (ERP)	
37000.00000-				
40000.00000	MO	5MOF7W	50W (ERP)	
	MO	20MOF7W	50W (ERP)	

EXHIBIT 2

The purpose of this license is to allow AT&T Laboratories and other AT&T groups to do 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.

AT&T had previously held experimental licenses at these frequencies for these purposes. With the breakup of AT&T into several new separate companies and the transfer of AT&T Bell Laboratories to Lucent Technologies the existing licenses were transferred to Lucent Technologies. AT&T still has a part of the Laboratories to conduct various experimental development of ideas and equipment and has a need to do various testing.