FEDERAL COMMUNICATIONS COMMISSION Washington, DC 20554

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APPLICATION FOR NEW OR MODIFIED RADIO STATION AUTHORIZATION UNDER PART 5 OF FCC RULES - EXPERIMENTAL RADIO SERVICE (OTHER THAN BROADCAST)

	1 Applicent's	Name and P	ost Office address	·····	DO NOT WRITE IN THIS BLOCK					
			te, and ZIP Code.		File No.	NOT WRITE IN T	HIS BLOCK			
	AT&T Corp 295 North		enue		5107-EX-ML-96					
	Room 1136 Basking R:		07920	•						
	-									
	Attn: Mr.									
	2(a). Application	for (check	; only one box)		2(b). For Modificati	on indicate below	<i>r</i> :			
	New station	X	Modification of existin	ng authorization	File No: 4767-EX-	-PL-95 Call	Sign: KE2XMD			
	d Application f	or modificat	tion indicate who	ether change is a	an addition or replac	ement of (check	all that apply)			
	Additiona		EMISSION			N				
	OTHER PART	ICULARS (desa	ribe below or in attac	ched EXHIBIT No)					
				•						
	4. Particulars of	Operation (see instruction b	elow)						
	Frequency (state whether kHz or MHz)		POWER		EMISSION	MODULATING SIGNAL	NECESSARY BANDWIDTH			
	(A)	(B)	(C)	(C)	(E)	(É)	(G)			
**	5.925 to	19 dbw	79 dbW	MEAN	1M93G7W	1.544 M baud	1930			
	6.56 GHz									
**	5.925 to	3 dbw	76 dbW	MEAN	80KOG7W	64 K baud	80			
_	6.56 GHz			WERP						
			1721.							
**	14.0 to	<u>19 dbw</u>	<u>79 dbw</u>	MEAN	1M93G7W	1.544 M baud	1930			
	14.5 GHz			MEAN	<u></u>		, 			
**	14.0 to	3 dbW	76 dbw	MEAN	80K0G7W	64 K baud	80			
	14.5 GHz									
					nore space is require rminals. Specify unit					
					enna (If pulsed emis		power).			
			(" (See definition		-					
	(E) List each ty	pe of emiss	ion separately fo	or each frequenc	y. (See Section 220)	of FCC Rules)				
	(F) Insert as ap	propriate f	or the type of mo	odulation:						
	(1) the max	imum speed	of keying in ba	uds						
			dulating frequent	с у:			•			
	-	•	of carrier;							
	-		repetition rate.		andad balam					
			describe in detai		in space provided h	elow.				
		rate) x 1	/2 (symbols/b:							
	- - -	-								
* **	Existing New Frequence	cies being	g added.			FCC	Form 442 - Page 2 March 1993			

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		manently lo	cated at I					5(d). If mobile, operation		e the exact are	ea o
Sta	ate	County		Cit	y or Town						
	Number and street (or other indication of location)										
NU	Number and street (or other indication of location)										
5(c)	5(c). Enter geographical coordiantes ext		act to the nearest second			5(e). Enter geographical coordinates of the approx center of proposed area of operation (mobile appl					
Nor	th Latitude			West Lo	ongitude			North Latitude		West Longitude	
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6	is a dire	ctional ante	nna (oth	er than	radar) used	1?		<u> </u>	· · · · · · · · · · · · · · · · · · ·	<u> </u>	
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	United S	tates Gover	nment?			🗋 yes		NO			
		attach as E2 and contact		0		narrative su	tement (describing the g	rovernm	ient project,	
	agency a	and contact	number.								 .
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	is the equ	ipment listed in l	Item 13 capable of s	tation identification pursu	ant to Section 5.152?] yes		NO			
Б.	Will the more that than a bu	n 6 meters above	nore than 6 meters the building, or wil	above the ground, or if m Il the proposed antenna b YES NO	ounted on an existing e mounted on an existi	building, ng structu	will it ire ot	ext her			
		· •	(see instruction 9) round to tip of ante		ers.						
·	(b) Elevat	ion of ground at a	antenna site above	mean sea level is	meters.						
	(c) Distance to nearest aircraft landing area is kilometers.										
	the op		cant, would tend to	an-made structures (hills, t shield the antenna from				in			
	(e) Submit if any,	as EXHIBIT No glving heights in	n meters above grou	tical profile sketch of tot und for all significant fee	al structure including a atures. Clearly indicate	supporting	z build portio	iing,			
		particulars of avi		ighting already available.							
	_			—	-						
			SSOCIATION	PARTNERSHIP	CORPORATION						
	OTHE	R (describe below)	>								
				·····							
	Has application	ant or any party for permit, licen	to this application ise or renewal deni	entative of a foreign gove had any FCC station licen- ied by this Commission?	se or permit revoked o	YES or had any YES		NO			
	Has application application if "YES", at	ant or any party for permit, licen	to this application inse or renewal deni	had any FCC station licen	se or permit revoked o	or had any					
	Has application application If "YES", at revoked a	ant or any party for permit, licen tach as EXHIBIT 1 nd relate circumst	to this application inse or renewal deni	had any FCC station licen led by this Commission? A statement giving call sig	se or permit revoked o	or had any					
•	Has application application If "YES", at revoked a Will applic	ant or any party for permit, licen stach as EXHIBIT 1 nd relate circumst pant be owner and a, title, and telepho	to this application inse or renewal deni No a tances. d operator of the s	had any FCC station licen led by this Commission? A statement giving call sig	se or permit revoked o n of license or permit	r had an; YES		NO			
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23 CERTIFICATION:

Attention: Read this certification carefully before signing this application.

THE APPLICANT CERTIFIES THAT:

(a) Copies of FCC Rule Parts 2 and 5 are on hand; and

- (b) Adequate financial appropriations have been made to carry on the program of experimentation which will be conducted by qualified personnel; and
- (c) All operations will be on an experimental basis in accordance with Part 5 and other applicable rules, and will be conducted in such a manner and at such a time as to preclude harmful interference to any authorized station; and
- (d) Grant of the authorization requested herein will not be construed as a finding on the part of the Commission:
 - (1) that the frequencies and other technical parameters specified in the authorization are the best suited for the proposed program of experimentation, and
 - (2) that the applicant will be authorized to operate on any basis other than experimental, and
 - (3) that the Commission is obligated by the results of the experimental program to make provision in its rules including its table of frequency allocations for applicant's type of operation on a regularly licensed basis.

APPLICANT CERTIFIES FURTHER THAT:

- (e) All the statements in the application and attached exhibits are true, complete and correct to the best of the applicant's knowledge; and
- (f) The applicant is willing to finance and conduct the experimental program with full knowledge and understanding of the above limitations; and
- (g) The applicant waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the USA.

Signed and dated this	13th	day of	December	.19 _95
Name of Applicant	AT&T Corp.	(AT&T)		
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By James A. Mc	Cullough	James A.M	a Callough	
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Check appropriate classific	ation:			
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FUL FALSE STATEMENTS M	ADE ON THIS FORM	ARE PUNISHABLE BY F	INE AND/OR IMPRISONMEN	IT (U.S. Code, Title

WILLFU 18 Section 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, This 47. Section \$12(a)(1), AND/OR FORFEITURE (U.S. Code, This 47, Section 503).

> NOTIFICATION TO INDIVIDUALS UNDER PRIVACY ACT OF 1974 AND THE PAPERWORK REDUCTION ACT OF 1980

Information requested through this form is authorized by the Communications Act of 1934, as amended, and specifically by Section 308 therein. The information will be used by Federal Communications Commission staff to determine eligibility for issuing authorizations in the use of the frequency spectrum and to effect the provisions of regulatory responsibilities rendered the Commission by the Act Information requested by this form will be available to the public unless otherwise requested pursuant to 47 CFR 0.459 of the FCC Rules and Regulations. Your response is required to obtain this authorization.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, PL 93-579, DECEMBER BL 1974, 5 U.S.C. 552a(eX3). AND THE PAPERWORK REDUCTION ACT OF 1980, PL 96-511, DECEMBER 11, 1980, 44 U.S.C. 3507.