

0062-EX-ST-1998



Date: November 20, 1998

To: Federal Communications Commission
Experimental Radio Service
P.O. Box 35820
Pittsburgh, PA 15251- 5320

Subject: Application for Additional Special Temporary Approval
File No. 6099-EX-ML-98, Call Sign WA2XNN

need 12/98

The enclosures constitute our application for the grant of Additional "Special Temporary Approval" (STA) at the following Location:

1. Need For Special action:- AT&T wants to verify the performance critical parameters of our Digital Radio Fixed Link, 26 GHz and integrate their own network product ASAP. This trial will decide that AT&T can combine various products and get the required end results.
2. Time and Date of Operation:- 10-12-98
3. Class of station:- WA2XNN
4. Nature of Service:- AT&T's System Integration Test at their R&D lab/facility.
5. Equipment Description:- Netro Corp.,

Base Station Radio Unit

Model Number: BRU-E-2601-01; 4 Unit

Subscriber Radio Units

SRU-E-2602-01; 8 Unit

6. The locations for the proposed operation will be as stated below:

	Address	Latitude	Longitude
1.	1 Chimney Rock Rd., Bound Brook	40.573561 34-25	-74.560958 33-39
2.	AWS Cell Site, Bound Brook	40.57 34-12	-74.556114 33-22
3.	399 Campus Dr., Somerset	40.549196 32-57	-74.544306 32-40
4.	379 Campus Dr., Somerset	40.547767 32-52	-74.543819 32-38
5.	580 Howard Ave., Somerset;	40.548646 32-55	-74.541471 32-29
6.	270 Davidson Ave., Somerset	40.532558 31-57	-74.525217 31-31
7.	290 Davidson Ave., Somerset	40.531272 31-53	-74.527829 31-40
8.	500 Atrium Dr., Somerset	40.532276 31-56	-74.522086 31-20
9.	300 Atrium Dr., Somerset	40.534733 32-05	-74.521333 31-17
10.	140 Centennial Ave., Piscataway	40.540944 32-27	-74.498973 29-56
11.	180 Centennial Ave., Piscataway	40.542165 32-32	-74.496761 29-48

Office: 180 Park Avenue, NJ 07932.

6. Overall Height:- Height is 4 meters from the roof and 22.5 meters from the ground level.
7. The contact persons for AT&T are Farhad Barzegar at (973) 236-6788 and he can be reached at email barzegar@att.com and Don Barnickel at (973) 236-6813, email barnickel@att.com . I can also be reached at (973) 236-6945 or email jbeadle@att.com

Enclosures: 1. Completed Form 159
 2. Check for \$45.00 to FCC

Netro would like to demonstrate the new design performance, hence you are requested to grant STA. We'll appreciate your help and look forward to hear from you.

If you have question or need further information, please feel free to contact me any time.

Kindest regards

Sincerely,

A handwritten signature in black ink, appearing to read 'Jas Dhaliwal', with a stylized, cursive script.

Jas Dhaliwal
Manager
Compliance Engineering & Approvals.
Phone: 408 216 1562



subject: **Application for Special Temporary Authorization
for a 26GHz Trial**

date: **November 16, 1998**

from: **Jennifer Beadle
AT&T Labs
180 Park Avenue, Rm. 3J02
Florham Park, NJ 07932**

Jas Dahliwal:

AT&T needs to apply for a Special Temporary Authorization (STA) for the purpose of a 26GHz trial for testing in New Jersey to verify operability and equipment. The period for the trial will be from December 1998 through May 1999 operating 24 hours per day. The locations for the proposed operation will be

	Address	Latitude	Longitude
1.	1 Chimney Rock Rd., Bound Brook	40.573561	-74.560958
2.	AWS Cell Site, Bound Brook	40.57	-74.556114
3.	399 Campus Dr., Somerset	40.549196	-74.544306
4.	379 Campus Dr., Somerset	40.547767	-74.543819
5.	580 Howard Ave., Somerset;	40.548646	-74.541471
6.	270 Davidson Ave., Somerset	40.532558	-74.525217
7.	290 Davidson Ave., Somerset	40.531272	-74.527829
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9.	300 Atrium Dr., Somerset	40.534733	-74.521333
10.	140 Centennial Ave., Piscataway	40.540944	-74.498973
11.	180 Centennial Ave., Piscataway	40.542165	-74.496761

The equipment to be used is a Lucent/Netro..... and model number being xxx and there will be a total 8 SRUs and 4 BRUs (12 units).

The frequency(ies) to be used will be 26.xxxxGHz. The overall height of the antenna structure above ground is approximately 5 stories high.

The contact persons for AT&T are Farhad Barzegar at (973) 236-6788 and he can be reached at email barzegar@att.com and Don Barnickel at (973) 236-6813, email barnickel@att.com . I can also be reached at (973) 236-6945 or email jbeadle@att.com

Thank you,

Jennifer Beadle