

Date: December 30, 1999

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

Subject: Application for Additional Special Temporary Approval

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

1. Need For Special action:- Customer wants to verify the performance critical parameters of our Digital Radio Fixed Link, 28 GHz and integrate their own network product ASAP. This trial will decide that Lucent can combine various products and get the required end results.
2. Time and Date of Operation:- 1-14-00
3. Class of station:- WA2XNN
4. Nature of Service:- Customer's System Integration Test at our R&D lab/facility.
5. Equipment Description:- Netro Corp.,

<u>Base Station Radio Unit</u>	<u>Subscriber Radio Units</u>
Model Number: BRU-E-2801-01; 2 Unit	SRU-E-2802-01; 4 Unit
6. Base S. Radio: +7dbw max, EIRP and Subscriber Radio: +24dbw max, EIRP
7. Overall Height:- Height is 3 meters from the roof and 4.5 meters from the ground level.

3860 N. First Street,
San Jose, CA 95134
Longitude: 37deg.,34min.,43sec.
Latitude: 121deg.,56min.,58sec.

5 mile radius

Contact at Location after Installation: Jas Dhaliwal
Phone: 408-216-1562, Fax: 408-216-1555 and e-mail: jasd@netro-corp.com

Enclosures: 1. Completed Form 159

2. Check for \$45.00 to FCC
3. 28Ghz LMDS, 16 MHz Channel Band Plan.

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 hearing from you.

If you have a 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

28GHz LMDS
16 MHz Channel Band Plan

David Cassens
12/29/99
BandPlan.xls

Band 1		Band 2		Band 3		Band 4	
Channel	(MHz)	Channel	(MHz)	Channel	(MHz)	Channel	(MHz)
5	27532	5	27948	57	27740	57	28156
9	27548	9	27964	61	27756	61	28172
13	27564	13	27980	65	27772	65	28188
17	27580	17	27996	69	27788	69	28204
25	27612	25	28028	77	27820	77	28236
29	27628	29	28044	81	27836	81	28252
33	27644	33	28060	85	27852	85	28268
37	27660	37	28076	89	27868	89	28284
41	27676	41	28092	93	27884	93	28300
45	27692	45	28108	97	27900	97	28316
				101	27916	101	28332

Channels 50 thru 52 are not supported by any band

Date: January 04, 2000

✓To: Federal Communications Commission
C/O Mellon Bank
Three Mellon Bank Center
526 William Penn Way
27th Floor, Room 153-2713
Pittsburgh, Pa 15259- 0001

< Attention: Wholesale Lockbox Shift Supervisor>

Subject: Application for Experimental Radio License

You're requested to forward the enclosed application package to the following address:

Federal Communications Commission
Experimental Radio Service
P.O. Box 358320
Pittsburgh, Pa 15251-5320

Thank you,

Sincerely,



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