

<u>NET LOCATION</u>	<u>ANNUAL INV PER SQ. FT.</u>	<u>ANNUAL CCF</u>	<u>ANNUAL COST PER SQ. FT.</u>	<u>MONTHLY COST</u>
WARWICK	61.42	0.425355	26.13	\$2.18
WORCESTER	61.61	0.425355	26.21	2.18
HINGHAM	61.94	0.425355	26.35	2.20
WINCHESTER	62.43	0.425355	26.55	2.21
LONGMEADOW	63.22	0.425355	26.89	2.24
NARRANGENSETT	63.38	0.425355	26.96	2.25
CANTON	63.74	0.425355	27.11	2.26
AMHERST FEARING	63.77	0.425355	27.12	2.26
LACONIA	65.00	0.425355	27.65	2.30
AGAWAM	65.97	0.425355	28.06	2.34
EAST BOSTON	66.04	0.425355	28.09	2.34
KEENE	66.06	0.425355	28.10	2.34
WEST WARWICK	67.36	0.425355	28.65	2.39
MALDEN	67.88	0.425355	28.87	2.41
NEWPORT	68.76	0.425355	29.25	2.44
CAMBRIDGE WARE ST.	69.97	0.425355	29.76	2.48
DOVER	71.69	0.425355	30.49	2.54
MONTPELIER	73.11	0.425355	31.10	2.59
MARLBORO	74.18	0.425355	31.55	2.63
WILMINGTON	74.47	0.425355	31.68	2.64
PORTSMOUTH	74.93	0.425355	31.87	2.66
LYNN	75.06	0.425355	31.93	2.66

<u>NET LOCATION</u>	<u>ANNUAL INV PER SQ. FT.</u>	<u>ANNUAL CCF</u>	<u>ANNUAL COST PER SQ. FT.</u>	<u>MONTHLY COST</u>
ST. JOHNSBURY	75.93	0.425355	32.30	\$2.69
WAKEFIELD	76.93	0.425355	32.72	2.73
LOWELL	77.75	0.425355	33.07	2.76
LEWISTON	78.55	0.425355	33.41	2.78
SPRINGFIELD	79.78	0.425355	33.93	2.83
EAST PROVIDENCE	80.01	0.425355	34.03	2.84
BURLINGTON	80.07	0.425355	34.06	2.84
ATTLEBORO	80.36	0.425355	34.18	2.85
SOMMERSVILLE	80.49	0.425355	34.24	2.85
BROOKLINE	80.78	0.425355	34.36	2.86
NEWTON	80.98	0.425355	34.45	2.87
WILBRAHAM	81.00	0.425355	34.45	2.87
RUTLAND	81.09	0.424355	34.49	2.87
AUGUSTA	81.32	0.425355	34.59	2.88
PAWTUCKET	81.40	0.425355	34.62	2.89
BROCKTON	81.62	0.425355	34.72	2.89
WHITE RIVER JCT.	83.19	0.425355	35.39	2.95
FALL RIVER	83.65	0.425355	35.58	2.97
LEBANON	84.01	0.425355	35.73	2.98
WORCESTER CHESTNUT ST.	84.82	0.425355	36.08	3.01
PROVIDENCE WASHINGTON	84.91	0.425355	36.12	3.01
PORTLAND	86.79	0.425355	36.92	3.08
WALTHAM SPRING ST.	86.87	0.425355	36.95	3.08

<u>NET LOCATION</u>	<u>ANNUAL INV PER SQ. FT.</u>	<u>ANNUAL CCF</u>	<u>ANNUAL COST PER SQ. FT.</u>	<u>MONTHLY COST</u>
MANSFIELD	87.22	0.425355	37.10	\$3.09
NATICK	87.52	0.425355	37.23	3.10
EASTON	87.58	0.425355	37.25	3.10
ROCHESTER	88.12	0.425355	37.48	3.12
BRATTLEBORO	91.12	0.425355	38.76	3.23
BANGOR	92.64	0.425355	39.40	3.28
WESTBORO	93.24	0.425355	39.66	3.31
DORCHESTER	94.94	0.425355	40.38	3.37
LITTLETON	95.36	0.425355	40.56	3.38
QUINCY	95.69	0.425355	40.70	3.39
LUDLOW	97.08	0.425355	41.29	3.44
BOSTON HARRISON AVE.	102.49	0.425355	43.59	3.63
WALTHAM WEST ST.	102.54	0.425355	43.62	3.63
FRAMINGHAM	104.17	0.425355	44.31	3.69
MAYNARD	106.08	0.425355	45.12	3.76
HANOVER	106.97	0.425355	45.50	3.79
PROVIDENCE GREEN ST.	108.06	0.425355	45.96	3.83
BENNINGTON	108.16	0.425355	46.01	3.83
NORTHAMPTON	108.40	0.425355	46.11	3.84
LAWRENCE	109.24	0.425355	46.47	3.87
BOSTON BELVIDERE ST.	109.51	0.425355	46.58	3.88
DERRY	118.50	0.425355	50.40	4.20

<u>NET LOCATION</u>	<u>ANNUAL INV PER SQ. FT.</u>	<u>ANNUAL CCF</u>	<u>ANNUAL COST PER SQ. FT.</u>	<u>MONTHLY COST</u>
NASHUA	121.88	0.425355	51.84	\$4.32
BILLERICA	124.01	0.425355	52.75	4.40
BOSTON BOWDION SQ.	126.06	0.425355	53.62	4.47
CAMBRIDGE BENT ST.	141.18	0.425355	60.05	5.00
BOSTON FRANKLIN ST.	143.32	0.425355	60.96	5.08
SALEM	146.31	0.425355	62.23	5.19
MANCHESTER	148.86	0.425355	63.32	5.28
EAST LONGMEADOW	150.59	0.425355	64.05	5.34
ESSEX JUNCTION	221.25	0.425355	94.11	<u>7.84</u>
. AVERAGE COST NET SHC LOCATIONS				<u>\$2.97</u>

BUILDING SPACE RECURRING COST PER SQUARE FOOTNEW YORK TELEPHONE

<u>NYT LOCATION</u>	<u>ANNUAL INV PER SQ. FT.</u>	<u>ANNUAL CCF</u>	<u>ANNUAL COST PER SQ. FT.</u>	<u>MONTHLY COST</u>
ROCKAWAY	52.48	0.425355	22.32	\$1.86
ELMIRA	52.52	0.425355	22.34	1.86
HERTEL/BUFFALO	54.75	0.425355	23.29	1.94
JEROME/167 ST.	55.12	0.425355	23.45	1.95
SPAKENKILL/POUGHKEEPSIE	57.32	0.425355	24.38	2.03
GRAND CONCOURSE	61.10	0.425355	25.99	2.17
LONG ISLAND CITY	61.14	0.425355	26.01	2.17
ALBANY/WASHINGTON	61.60	0.425355	26.20	2.18
YONKERS	63.43	0.425355	26.98	2.25
SOUTH PARK/BUFF	63.86	0.425355	27.16	2.26
ALBEMARLE	66.00	0.425355	28.07	2.34
ELMWOOD/BUFFALO	66.26	0.425355	28.18	2.35
PORTCHESTER	66.71	0.425355	28.38	2.36
UTICA	68.00	0.425355	28.92	2.41
GARDEN CITY	68.44	0.425355	29.11	2.43
UTICA/ILION	68.48	0.425355	29.13	2.43
TROY AVE	68.92	0.425355	29.32	<u>2.44</u>
AVERAGE COST NYT SWC LOCATIONS - BAND 1				<u>\$2.20</u>
DEER PARK	72.07	0.425355	30.66	2.55
BATAVIA	72.54	0.425355	30.86	2.57
LAKE KATRINE/KINGSTON	72.83	0.425355	30.98	2.58
SYRACUSE/JAMES ST.	74.01	0.425355	31.48	2.62

<u>NYT LOCATION</u>	<u>ANNUAL INV PER SQ. FT.</u>	<u>ANNUAL CCF</u>	<u>ANNUAL COST PER SQ. FT.</u>	<u>MONTHLY COST</u>
MINEOLA	74.30	0.425355	31.60	\$2.63
FLUSHING	74.46	0.425355	31.67	2.64
WATERTOWN	74.86	0.425355	31.84	2.65
TIEBOUT	75.22	0.425355	32.00	2.67
SYRACUSE/E. GENESEE	76.00	0.425355	32.33	2.69
MAIN/BUFFALO	77.27	0.425355	32.87	2.74
ROME	77.60	0.425355	33.01	2.75
HUNTINGTON	79.22	0.425355	33.70	2.81
TRATMAN	79.85	0.425355	33.96	2.83
MOTTHAVEN/150th	81.27	0.425355	34.57	2.88
227 E. 30 ST.	81.90	0.425355	34.84	2.90
FOREST HILLS	82.18	0.425355	34.96	2.91
ITHACA	82.35	0.425355	35.03	2.92
TONAWANDA	82.56	0.425355	35.12	2.93
POTSDAM	84.23	0.425355	35.83	2.99
115 AVE/OZ. PARK	84.23	0.425355	35.83	2.99
ALBANY GUILDERLAND	85.10	0.425355	36.20	3.02
HOE	85.45	0.425355	36.35	3.03
FARMINGDALE	86.00	0.425355	36.58	3.05
SYRACUSE/ELECTRONIC PKWY.	86.10	0.425355	36.62	3.05
ENDICOTT	86.89	0.425355	36.96	3.08
PLATTSBURG	87.29	0.425355	37.13	3.09
BAILEY AVE	87.33	0.425355	37.15	3.10

<u>NYT LOCATION</u>	<u>ANNUAL INV PER SQ. FT.</u>	<u>ANNUAL CCF</u>	<u>ANNUAL COST PER SQ. FT.</u>	<u>MONTHLY COST</u>
CRUGER	87.81	0.425355	37.35	\$3.11
WEST ST.	88.10	0.425355	37.47	3.12
GENEVA	88.28	0.425355	37.55	3.13
ALB/STATE ST.	88.69	0.425355	37.72	3.14
GLENS FALLS	89.15	0.425355	37.92	3.16
97 ST.	89.49	0.425355	38.07	3.17
WEST 18 ST.	89.68	0.425355	38.15	3.18
LYNBROOK	90.35	0.425355	38.43	3.20
HOLLIS	90.40	0.425355	38.45	3.20
FLORAL PARK	90.94	0.425355	38.68	3.22
S. I. NORTH	92.54	0.425355	39.36	3.28
BING/HENRY	93.99	0.425355	39.98	3.33
HICKSVILLE	95.34	0.425355	40.55	3.38
BROAD ST.	95.34	0.425355	40.55	3.38
221 E. 38 ST	95.95	0.425355	40.81	3.40
CHEEKTOWAGA	97.12	0.425355	41.31	3.44
SYR/STATE ST.	97.51	0.425355	41.48	3.46
MARIAVILLE	97.68	0.425355	41.55	3.46
BUFF/FRANKLIN	98.94	0.425355	42.08	3.51
WCH27/TARRYTOWN	98.97	0.425355	42.10	3.51
HILLIMASVILLE	99.41	0.425355	42.28	3.52
36 ST.	99.79	0.425355	42.45	3.54
BRIDGE ST.	100.28	0.425355	42.65	3.55
SYRACUSE/DIPPOLD	101.43	0.425355	43.14	3.60
PLEASANTVILLE	102.57	0.425355	43.63	3.64

<u>NYT LOCATION</u>	<u>ANNUAL INV PER SQ. FT.</u>	<u>ANNUAL CCF</u>	<u>ANNUAL COST PER SQ. FT.</u>	<u>MONTHLY COST</u>
JOHNSON CITY	104.15	0.425355	44.30	\$3.69
NEWBURGH	105.65	0.425355	44.94	<u>3.74</u>
AVERAGE COST NYT SWC LOCATIONS - BAND 2				<u>\$3.11</u>
BUSHWICK	108.47	0.425355	46.14	\$3.84
FISHKILL	109.11	0.425355	46.41	3.87
NYCZ8/NEWTOWN	109.76	0.425355	46.69	3.89
JAMAICA	110.02	0.425355	46.80	3.90
GREENWICH	111.29	0.425355	47.34	3.94
NANJET/PEARL RIVER	111.62	0.425355	47.48	3.96
NYCZ1/VARICK	112.40	0.425355	47.81	3.98
SYOSSET	113.17	0.425355	48.14	4.01
SPRINGFIELD	114.50	0.425355	48.70	4.06
73 ST.	114.68	0.425355	48.78	4.06
204 2AVE/E 18 ST.	114.93	0.425355	48.89	4.07
SCHENECTADY/CLINTON	117.83	0.425355	50.12	4.18
BEACON	118.55	0.425355	50.43	<u>4.20</u>
AVERAGE COST NYT SWC LOCATIONS - BAND 3				<u>\$4.00</u>
1095 A OF A	125.82	0.425355	53.52	\$4.46
WCHZ7/HARRISON	128.71	0.425355	54.75	4.56
228E. 56 ST.	129.28	0.425355	54.99	4.58
50 ST.	131.03	0.425355	55.73	4.64
AMHERST/GETZVILLE	131.57	0.425355	55.96	4.66
NYCZ2/79 ST. VARICK	133.83	0.425355	56.93	4.74

<u>NYT LOCATION</u>	<u>ANNUAL INV PER SQ. FT.</u>	<u>ANNUAL CCF</u>	<u>ANNUAL COST PER SQ. FT.</u>	<u>MONTHLY COST</u>
WAPPINGER FALLS	135.77	0.4225355	57.75	\$4.81
108 ST.	137.47	0.425355	58.47	4.87
POUGHKEEPSIE	140.22	0.425355	59.64	4.97
FAIRVIEW PARK	141.62	0.425355	60.24	5.02
CANTON	150.19	0.425355	63.88	5.32
WILLIAMSBURG	154.96	0.425355	65.91	5.49
WHITE PLAINS	165.28	0.425355	70.30	5.86
NORTH GREENBUSH	175.06	0.425355	74.46	6.21
AMSTERDAM	175.76	0.425355	74.76	6.23
UTICA/WHITESBORO	185.16	0.425355	78.76	6.56
BRENTWOOD/C.I.	213.86	0.425355	90.97	<u>7.58</u>
AVERAGE COST NYT SWC LOCATIONS - BAND 4				<u>\$5.33</u>
AVERAGE COST ALL NTC SWCs				<u>\$3.21</u>

DC POWER COST

L.1	Total Power Plant Investment	\$400,700
L.2	Fully Distributed Cost Factor	.488183
L.3	Monthly FDC Factor (L.2/12)	.040682
L.4	Monthly Cost (L.1 x L.3)	\$16,301
L.5	Capacity (Amps)	2,000
L.6	Cost Per Amp (L.4/L.5)	\$ 8.15

OFFICE CHANNEL TERMINATION MONTHLY RECURRING COSTSDS1:

Termination Investment	\$ 146.00
Cable Investment	<u>12.07</u>
Total OCT Investment	\$ 158.07

Direct Carrying Charge Factor	.027158
Direct Cost	\$ 4.29

Fully Distributed Carrying Charge Factor	.040682
DS1 OCT Monthly Recurring Cost	\$ 6.43

DS3:

Termination Investment	\$1433.82
Cable Investment	<u>\$ 541.53</u>
Total OCT Investment	\$1975.35

Direct Carrying Charge Factor	.027158
Direct Cost	\$ 53.65

Fully Distributed Carrying Charge Factor	.040682
DS3 OCT Monthly Recurring Cost	\$ 80.36

SEP.-30' 94(FRI) 09:07 ACCESS TARIFFS

TEL:212 395 4514

0251  
P.002EXPANDED INTERCONNECTION CAGE CONSTRUCTION COMPONENTSMATERIAL

The Material component includes:

- Building steel and cable racking (\$ 767)
- Cross-connect cabinet enclosure (\$ 3,122)
- Cabling and fusing for AC power supply (\$ 832)
- Miscellaneous equipment (\$ 2,229)
- Shipping cost for these materials (\$ 1,062)

8012

INSTALLATION

The Installation component includes:

- NTC Installation of the material identified above (\$ 6,037)

ENGINEERING

The Engineering component includes:

- Project Management and Equipment, Space and AC power engineering (\$ 4,171)  
(Approximately 75% of this cost is for Project Management)

CONTRACTOR

The Contractor component includes:

- Architect design and Space engineering (\$ 2,689)  
(This work is subcontracted by the outside Contractor)
- Bid preparation, distribution, review and acceptance (\$ 514)
- Outside Contractor (\$33,455)  
(This work is performed by and billed to the NTCs by the outside Contractor who wins the bid. The work effort varies from site to site, but usually includes construction work in the collocated area, door installation and/or movement, flooring, caging material and installation, work permits, electrical work, painting, cleaning up and refuse removal)

36658

54878

MULTIPLEXING NODE NONRECURRING COSTS

<u>OFFICE #</u>	<u>NONRECURRING COST</u>
1.	\$ 58,060
2.	35,692
3.	62,030
4.	67,238
5.	54,450
6.	80,206
7.	33,036
8.	58,207
9.	41,712
10.	68,182
11.	57,791
12.	<u>41,930</u>
TOTAL COSTS	<u>\$658,534</u>

AVERAGE COST  $\$658,534/12$  - \$ 54,878

OFFICE CHANNEL TERMINATION NONRECURRING COSTSDS1

<u>WORK FUNCTION</u>	<u>NEW SERVICE OCT</u>	<u>ROLLOVER OCT</u>
ICSC	\$ 24.25	\$ 38.18
CPC	108.20	108.20
C.O. - NETWORK	<u>138.21</u>	<u>138.21</u>
TOTAL OCT NRC	\$270.66	\$284.59

DS3

ICSC	\$ 24.25	\$ 38.18
CPC	108.20	108.20
C.O. - NETWORK	<u>260.99</u>	<u>260.99</u>
TOTAL OCT NRC	\$393.44	\$407.37

ICSC - INTERSTATE CARRIER SERVICES CENTER  
 CPC - CIRCUIT PROVISIONING CENTER

FEDERAL COMMUNICATIONS COMMISSION  
Washington, DC 20554

1 0 FEB 1993

In Reply Refer To:  
1600C1

NYNEX Government Affairs  
1828 L Street, N.W.  
Suite 1000  
Washington, DC 20036

Attention: Executive Director -  
Federal Regulatory Matters

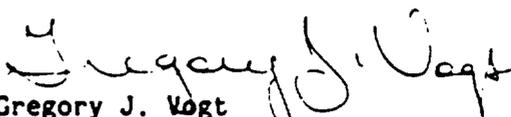
Re: Application No. 69, February 9, 1993  
NYNEX Telephone Companies  
Tariff F.C.C. No. 1

Dear Sirs:

The Common Carrier Bureau has determined that a grant of the above application is justified. This will enable you to file the tariff material as requested there. For this purpose, we assign Special Permission No. 93-161 and waive 47 C.F.R. § 61.74.

This grant does not constitute approval by the Commission or Chief, Common Carrier Bureau of the proposed filing, and does not prejudice any subsequent action which the Commission or Bureau may take.

Sincerely,

  
Gregory J. Vogt  
Chief, Tariff Division  
Common Carrier Bureau

**Bell Atlantic**  
1300 I Street, N.W.  
Suite 400 West  
Washington, D.C. 20005

**Joseph J. Mulieri**  
Director  
Government Relations – FCC  
(202) 336-7850  
(202) 336-7866 Fax



**This material is filed on  
15 days' notice under  
Section 204(e)(3) of the  
Communications Act**

May 3, 1999

Transmittal No. 1132

Magalie Roman Salas  
Secretary  
Federal Communications Commission  
Washington, D.C. 20554

Attention: Common Carrier Bureau

The accompanying tariff material, issued by the Bell Atlantic Telephone Companies and bearing Bell Atlantic Tariff F.C.C. No. 1, Access Service, and Tariff F.C.C. No. 11, Access Service, is sent to you for filing in compliance with the requirements of the Communications Act of 1934, as amended. This material, filed on 15 days' notice, is scheduled to become effective May 18, 1999. This filing consists of tariff pages as indicated on the following check sheets:

<u>F.C.C. No.</u>	<u>Check Sheet Revision No.</u>
1	1023rd Revised Page 1
	75th Revised Page 1.13
11	4th Revised Page 1
	1st Revised Page 20

For F.C.C. No. 1, Bell Atlantic is introducing a flat rate Space and Facility Charge for Physical Collocation and a flat rate Construction Charge for SCOPE Collocation. Bell Atlantic is also updating the list of central offices that are available for Physical, Virtual, or SCOPE Collocation.

For F.C.C. No. 11, this filing, issued under authority of Special Permission No. 99-57 of the Federal Communications Commission, adds Equipment Installation Charges for Virtual Fiber Optic Interconnection which were inadvertently omitted from revisions filed under the NYNEX Telephone Companies (NTCs) Tariff F.C.C. No. 1, Transmittal No. 532, on December 11, 1998. Transmittal No. 532 included revisions on original Page 28-22.1.2, Section 28.4.1(A)(2)(b), which made reference to Equipment Installation Charges as set forth in Section 31.28. These charges were never added to Section 31.28, even though the regulations made reference to such

charges, and the supporting information included costs for OC3, OC12 and OC48 equipment installation in all states other than New York and Connecticut. (Refer to Workpaper 5-3 in the supporting information filed under Transmittal No. 532.) The NTCs Tariff F.C.C. No. 1 was reissued as the Bell Atlantic Telephone Companies Tariff F.C.C. No. 11 on April 19, 1999 under Transmittal No. 1126. USOCs are also added for Virtual Fiber Optic Expanded Interconnection Equipment Support and Spare Cabinet, which were unavailable when these elements were introduced under Transmittal No. 532.

Support information as specified in Sections 61.38 and 61.49 of the Commission's Rules is included this filing.

Payment in the amount of \$630.00 has been electronically transmitted to the Mellon Bank in Pittsburgh, Pennsylvania, in accordance with the fee program procedures.

Acknowledgement and date of receipt of this filing are requested. A duplicate letter of transmittal is attached for this purpose. The original of this transmittal letter is being hand-delivered today to the Secretary. In addition, a copy of this filing is being electronically transmitted today to the Commission.

All correspondence and inquiries in connection with this filing should be forwarded to Joseph J. Mulieri, Director, Federal Relations via facsimile on (202) 336-7866 or by hand-delivery to 1300 I Street, NW, Suite 400 West, Washington, DC 20005.

Attachment to the Original:

F.C.C. Form 159

Duplicate Letter

**THE BELL ATLANTIC TELEPHONE COMPANIES**

**TARIFF F.C.C. NO. 1**

**COLLOCATED INTERCONNECTION SERVICE**

**PHYSICAL COLLOCATION SPACE AND FACILITY CHARGE**

**SCOPE CONSTRUCTION CHARGE**

**DESCRIPTION AND JUSTIFICATION**

**Transmittal No. 1132**

**May 3, 1999**

<b>SECTION</b>	<b>DESCRIPTION</b>
1	Description and Justification
2	Compliance with Commission Rules
3	Cost, Demand, Rates and Revenues
4	Workpapers

## SECTION 1

### DESCRIPTION AND JUSTIFICATION

#### **A. Introduction**

The Bell Atlantic Telephone Companies (Bell Atlantic)<sup>1</sup> submit tariff pages and supporting documentation necessary to: 1) replace the existing pro rata Room Construction charge for Collocated Interconnection Service with a flat rate Space and Facility charge, and 2) introduce a flat rate construction charge for its Secured Collocation Open Physical Environment (SCOPE) offering in Section 19 of its Tariff F.C.C. No.1, Collocated Interconnection Service. With this filing, Bell Atlantic proposes to introduce two regionwide flat rates for construction costs associated with physical collocated interconnection service and SCOPE. These new rates mirror existing rates in Bell Atlantic's approved Tariff F.C.C. 11, Sec.31.28 for Bell Atlantic's operating telephone companies in New York and New England.

#### **B. Service Description**

##### 1) Space and Facility Charge

This filing introduces a flat rate Space and Facility charge for construction charges associated with requests for Physical Collocation received after May 18, 1999. The proposed flat rate is identical to the effective rate in Bell Atlantic's approved F.C.C. Tariff 11, Section 31,

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<sup>1</sup> The Bell Atlantic telephone companies ("Bell Atlantic") participating in this filing are Bell Atlantic-Delaware, Inc.; Bell Atlantic-Maryland, Inc.; Bell Atlantic-New Jersey, Inc.; Bell Atlantic-Pennsylvania, Inc.; Bell Atlantic-Virginia, Inc.; Bell Atlantic-Washington, D.C., Inc.; Bell Atlantic-West Virginia, Inc.

## Expanded Interconnection Service.

The proposed flat rate charge will replace the existing pro rata Room Construction charge that is calculated on an estimated time and materials basis. All new applications for physical collocation arrangements received after the tariff effective date will be billed at the new flat rate. In addition, all pending applications for arrangements that are currently under construction where final costs have not yet been rendered will be billed at the appropriate flat rate amount.

Collocators who have paid under the pro rata plan for more than their share of an existing room where there is still space for additional collocators will be made whole to the appropriate flat rate when the additional space is fully occupied and paid for by other collocators. No refunds will be given in those rooms where there is no additional space available and all pro rata refunds have already been given.

The construction for this physical collocation arrangement by Bell Atlantic-approved contractors includes room construction, dedicated AC convenience outlets, standard aisle lighting, cable racking, common grounding specific to the existing room, any necessary HVAC upgrades and security requirements as necessary. The collocation arrangement construction is under the direct supervision of Bell Atlantic and it must conform to Bell Atlantic engineering and design standards.

After May 18, 1999, upon receipt of a completed Collocation Application Form for Physical Collocation, a Space and Facility charge will apply for construction of the first 100 square feet of the Collocation arrangement. When the collocator requests a collocation arrangement in excess of 100 square feet, the Space and Facility charge will be adjusted by multiplying the difference in the square footage by the Space and Facility Additional Square Foot charge and adding that amount to the charge for 100 square feet. When the Collocation arrangement is less than 100 square feet, the Space and Facility charge will be adjusted by multiplying the difference in the square footage by the Space and Facility Additional Square Foot charge and subtracting that amount from the charge for 100 square feet.

## 2) SCOPE Construction Charge

SCOPE is a form of physical collocation which provides collocators with the option of placing their non-telephone company owned or operated equipment in single bay increments in a secured segregated area of the central office. With this filing, Bell Atlantic is introducing a nonrecurring flat rate charge for construction costs associated with completed applications for scope collocation received after May 18, 1999. The charge is applied when collocation room construction begins and equipment bays are installed. The charges include space conditioning, secured access, AC outlets, standard aisle lighting, cable racking, high level steel framing and common grounding specific to the SCOPE arrangement. The charge is assessed per equipment bay installed. The required space per bay is 15 square feet.

### **C. Application of Rates**

Bell Atlantic proposes a rate structure for both the Physical Collocation Space and Facility charge and the SCOPE Construction charge that is the same as the flat rate structure for Expanded Interconnection as filed by Bell Atlantic in New York and New England. As described in the attached workpapers, the rates for these services do not exceed direct costs.

### **D. Justification**

The offering of the flat rate physical collocation pricing option proposed in this filing replaces existing pro rata pricing that is available in the existing Collocated Interconnection Service tariff (*i.e.*, Bell Atlantic's F.C.C. Tariff No.1, Collocated Interconnection Service, Section 19). Bell Atlantic also introduces a new flat rate SCOPE Construction charge. With this filing, Bell Atlantic proposes to introduce regionwide flat rates for construction costs associated with physical collocated interconnection service and with SCOPE. Uniform flat rates will make it easier for customers to estimate the costs of establishing a presence in Bell Atlantic's central offices through physical collocation and SCOPE, and will eliminate the large up-front payment that may be currently required for the initial collocator. The regionwide flat rates will also make it easier for customers to plan deployment throughout Bell Atlantic's footprint. Finally, as displayed in the attached workpapers, the average rate is less than the average cost. Bell Atlantic is willing to forego the difference so that it may implement uniform rates across its footprint.

## **SECTION 2**

### **COMPLIANCE WITH COMMISSION'S RULES**

This filing includes documentation to comply with §61.38 and §§61.49(g) and (h) of the Commission's Rules,<sup>2</sup> which specify the information that must be submitted in support tariffs for new rate elements. This material includes 1) a study containing a projection of costs for a representative 12-month period, 2) estimates of the effect of the new service on traffic and revenues, and 3) supporting workpapers for estimates of costs, demand, and revenues. Section 3 (Costs, Demand, Rates, and Revenues) and Section 4 (Workpapers) contain the information required to comply with these rules.

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<sup>2</sup>47 C.F.R. §§61.38 and 61.49(g) and (h).

**SECTION 3**  
**COSTS, DEMAND, RATES, and REVENUES**

**A. Cost Development**

1) Space and Facility Charge

Bell Atlantic performed a cost study to determine total current collocation room costs. Room costs included general construction (*e.g.*, wall/room demolition, concrete work, hardware, doors/frames, drywall partitions, resilient flooring, fireproof openings, painting, asbestos removal, permits/approvals, code related upgrades), mechanical construction (*e.g.*, duct work, diffusers, new or changes to HVAC system, air balancing, controls and alarm monitoring) and electrical construction (*e.g.*, alarm monitoring-fire, security, electrical panel/sub-panels, electrical/fiber conduit and core drilling). Bell Atlantic also determined estimated costs for expanding the number of collocation rooms. These two costs were added together to determine the total estimated room costs.

Bell Atlantic determined space availability in its central offices with existing physical collocation rooms by calculating the number of actual collocation arrangements present and the average square foot per arrangement. The number of additional collocation arrangements that would fit into the remaining empty usable space was also calculated. Using this information, the number of available arrangements was determined. Bell Atlantic estimates that 80% of the total

available collocation arrangements (based on an average arrangement size of 152 feet) will be requested and Bell Atlantic divided the total estimated room cost by the estimated number of requests. Bell Atlantic further determined that for collocation arrangements totaling 100 square feet or more, 50% of the construction costs are fixed and 50% are variable based on square footage. For arrangements in excess of 100 square feet, the additional room construction costs are variable (50%) based on square footage. The average cost per 100 square foot arrangement was determined by dividing an adjustment factor, based on the 50% variable costs, into the costs that were obtained by dividing the total estimated room cost, based on 152 square feet, by the estimated number of requests.

## 2) SCOPE Construction

Bell Atlantic determined the cost for its SCOPE construction charge by taking the average costs for arrangements of 100 square feet and calculating the average cost per square foot. This average cost per square foot was multiplied by the number of square feet required for the installation of each equipment bay (15 square feet). Additional costs associated with high steel and cable support will be incurred. However, Bell Atlantic will not recover these additional costs in the rate because it would raise the rate above the FCC approved rate that is currently in place for Bell Atlantic telephone companies operating in New York and New England. Bell Atlantic is willing to forego recovery of these costs so that it may implement a uniform rate across its footprint.

**B. Demand Forecast**

The demand forecast for the service is based on current and pending collocation requests from customers. The demand forecast is displayed on Workpaper 4.

**C. Rates**

Bell Atlantic proposes to introduce uniform, regionwide rates for these services. The rates proposed in this filing are identical to the FCC approved rates existing in Tariff F.C.C. 11, Section 31. The average costs for the Physical Collocation Space and Facility charge and SCOPE Construction charge for the Bell Atlantic companies affected by this filing are slightly higher than the proposed rates. Bell Atlantic is willing to forego the difference because it is committed to introducing a uniform rate across its footprint.

**D. Revenue Forecast**

The projected revenues for each service were calculated by multiplying the proposed rates by the projected demand. The projected revenues are calculated in Workpaper 4.

**SECTION 4**  
**WORKPAPERS**

Workpaper 1	Cost/Rate Development for Physical Collocation Space and Facility Charge
Workpaper 2	Development of Adjustment Factor for Physical Collocation Space and Facility Charge
Workpaper 3	Cost/Rate Development for SCOPE Construction Charge
Workpaper 4	Demand, Rates and Revenues

**PHYSICAL COLLOCATION SPACE AND FACILITY CHARGE  
COST AND RATE DEVELOPMENT**

<u>Line</u>		<u>Source</u>	<u>Results</u>
1	Total Central Office Current Room Costs	Company study	\$ 38,727,800.19
2	Total Estimated Expansion Costs	Company study	\$ 30,778,699.11
3	<b>Total Estimated Room Costs</b>	Line1+2	<b>\$ 67,506,299.30</b>
4	Total Available Collocation Arrangements	Company Study	1417
5	Arrangement fill factor	Company Study	80%
6	Estimated # of Occupied Arrangements	Line 4 x Line 5	1,134
7	Average Cost/Occupied Arrangement (based on average size of 152 square feet)	Line3/Line5	\$ 59,529.36
8	Adjustment Factor	Workpaper 2	\$ 1.26
9	Average Cost 100 Square Feet*	Line7/Line 8	\$ 47,245.53
10	<b>Average Cost 100 Square Feet**</b>	Line 9 +lighting+power costs	<b>\$ 48,669.53</b>
11	<b>Rate</b>		<b>\$ 47,686.20</b>

\*Costs do not include arrangement-specific lighting (\$1016) and power (\$408) which are included in the tariff for Bell Atlantic telephone companies operating in New York and New England.

\*\* Costs have been adjusted to include arrangement-specific lighting (\$1016) and power (\$408). Addition of these costs brings the rate to \$48,669.53, which is higher than the rate currently in place for New York and New England. Bell Atlantic is willing to forego the difference of the higher cost so that it may implement a uniform rate throughout its footprint.

**DEVELOPMENT OF RATE PER SQUARE FOOT**

(to be applied when required physical collocation space is less than or in excess of 100 Square Feet)

12	Average Cost per 100 Square Feet	Line 9	\$ 47,245.53
13	Average Cost per 152 Square Feet	Line 7	\$ 59,529.36
14	Cost Difference between 100 and 152 Square Feet	Line 13 - Line 12	\$ 12,283.83
15	Difference in Square Feet		52
16	Cost per Square Foot	Line 14/Line 15	\$ 236.23
17	Rate per Square Foot	Bell Atlantic, F.C.C. 11, Sec. 31.28.1(A)(2)	\$ 238.43

Bell Atlantic has determined that for construction costs equal to or more than 100 square feet, 50% of the costs are variable and 50% of the costs are fixed. Adjustments to construction costs for arrangements less than or in excess of 100 square feet are based on the variable costs (50%).

**DEVELOPMENT OF ADJUSTMENT FACTOR**

<u>Line</u>		<u>Source</u>	<u>Results</u>
1	Average square footage per cage	Company study	152
2	Square footage per 100 square foot cage		100
3	Difference	Line 1 - Line 2	52
4	Adjustment Factor*	Company study	50%
5	Adjustment Rate	Line 3 x Line 4	26
6	Adjustment Factor		1.26

\*Bell Atlantic has determined that for construction costs equal to or more than 100 square feet, 50% of the costs are variable and 50% of the costs are fixed. Adjustments to construction costs for arrangements less than or in excess of 100 square feet are based on the variable costs (50%).

**SCOPE CONSTRUCTION CHARGE  
COST AND RATE DEVELOPMENT**

<u>Line</u>		<u>Source</u>		<u>Results</u>
1	Average Cost 100 Square Feet	Workpaper 1, Line 10	\$	48,669.53
2	Average Cost per Square Foot	Line 1/100	\$	486.70
3	Number of Square Feet per Equipment Bay	Company study		15
4	Average Cost per Equipment Bay*	Line 2 * Line 3	\$	7,300.43
5	Rate		\$	7,342.89

\* The costs do not include costs for high steel and cable support. Addition of these costs will raise the costs above the rate currently in place in New York and New England. Bell Atlantic is willing to forego the difference so that it may implement a uniform rate across its footprint.

## DEMAND, RATES AND REVENUES

	DEMAND	COST	RATE	ANNUAL COSTS	ANNUAL REVENUES
	(A)	(B)	(C)	D=A*B	E=A*C
<b>Physical Collocation</b>					
<b>Space and Facility charge</b>					
<b>TOTAL</b>	991	\$48,669.53 *	\$ 47,686.20	\$ 48,231,504.23	\$ 47,257,024.20
<b>SCOPE</b>					
<b>Construction Charge</b>					
<b>TOTAL</b>	300	\$ 7,300.43 **	\$ 7,342.89	\$ 2,190,129.00	\$ 2,202,867.00

\* Costs have been adjusted to include arrangement-specific lighting (\$1016) and power (\$408), which are included in the tariff for Bell Atlantic telephone companies operating in New York and New England. Addition of these costs brings the rate to \$48,669.53, which is higher than the rate currently in place for New York and New England. Bell Atlantic is willing to forego the difference of the higher cost so that it may implement a uniform rate throughout its footprint.

\*\* The costs do not include costs for high steel and cable support. Addition of these costs will raise the costs above the rate currently in place in New York and New England. Bell Atlantic is willing to forego the difference so that it may implement a uniform rate across the footprint.