

**VIRTUAL COLLOCATED INTERCONNECTION
Virtual Office Channel Termination - (VOCT)
DS3 - Cable and Frame Termination**

<u>LINE</u>	<u>ITEM</u>	<u>SOURCE</u>	<u>TOTALS</u>
1	TOTAL CABLE INVESTMENT	Workpaper 5-7, L 5	\$90.44
2	CABLE CONNECTORS	VENDOR MATERIAL PRICE	\$7.40
3	DSX CROSS-CONNECT FRAME	VENDOR MATERIAL PRICE	\$549.61
4	CABLE & FRAME UNIT INVESTMENT	L 1 + L 2 + L 3	\$647.45
5	INSTALLATION & ENGINEERING FACTOR	BELL ATLANTIC	1.6494
6	TOTAL UNIT INVESTMENT	L 4 X L 5	\$1,067.90

**VIRTUAL COLLOCATED INTERCONNECTION
Virtual Office Channel Termination - (VOCT)
Fiber (2 Fibers) Cable and Frame Termination**

<u>Line</u>	<u>Description</u>	<u>Source</u>	<u>Total</u>
1	Unit Investment	Workpaper 5-13, L 7	\$415.26
2	Depreciation	Cost Study	\$18.04
3	Cost of Money	Cost Study	\$7.95
4	Income Tax	Cost Study	\$3.18
5	Maintenance	Cost Study	\$32.89
6	Administration	Cost Study	\$6.79
7	Other Tax	Cost Study	\$3.79
8	Annual Direct Costs	Sum Lines 2 thru 9	\$72.64
9	Monthly Direct Cost	L10 / 12	\$6.05
10	Overhead Loading Factor	Comparable Service	2.5500
11	Fully Loaded Costs/Rate	Line 9 * Line 10	\$15.44
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	Cost Ratios		
12	Direct Cost to Investment	L8 / L1	0.1749
13	Direct Cost to Rate	L9 / L11	0.3922

VIRTUAL COLLOCATED INTERCONNECTION
Virtual Office Channel Termination - (VOCT)
Optical Fiber (2 Fibers) - Cable and Frame Termination

<u>LINE</u>	<u>ITEM</u>	<u>SOURCE</u>	<u>TOTALS</u>
1	TOTAL CABLE INVESTMENT	Workpaper 5-7, L 5	\$131.43
2	FIBER CROSS-CONNECT FRAME	VENDOR MATERIAL PRICE	\$4,332.00
3	UNIT INVESTMENT, Per Fiber Pair	L 2 / 36	\$120.33
4	FRAME SHELF	VENDOR MATERIAL PRICE	\$0.00
5	CABLE & FRAME UNIT INVESTMENT	L 1 + L 3 + L 4	\$251.76
6	INSTALLATION & ENGINEERING FACTOR	BELL ATLANTIC	1.6494
7	TOTAL UNIT INVESTMENT	L 4 X L 5	\$415.26

**VIRTUAL COLLOCATED INTERCONNECTION
Entrance OSP Fiber Termination Arrangement
Fiber (12 Fibers) Termination Charge**

<u>Line</u>	<u>Description</u>	<u>Source</u>	<u>Total</u>
1	Unit Investment	Workpaper 5-15, L 6	\$1,067.30
2	Depreciation	Cost Study	\$96.99
3	Cost of Money	Cost Study	\$42.75
4	Income Tax	Cost Study	\$17.11
5	Maintenance	Cost Study	\$84.54
6	Administration	Cost Study	\$17.46
7	Other Tax	Cost Study	\$20.37
8	Annual Direct Costs	Sum Lines 2 thru 9	\$279.21
9	Monthly Direct Cost	L10 / 12	\$23.27
10	Overhead Loading Factor	Comparable Service	2.5500
11	Fully Loaded Costs/Rate	Line 9 * Line 10	\$59.33
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	Cost Ratios		
12	Direct Cost to Investment	L8 / L1	0.2616
13	Direct Cost to Rate	L9 / L11	0.3922

**VIRTUAL COLLOCATED INTERCONNECTION
Entrance OSP Fiber Termination Arrangement
Fiber (12 Fibers) Termination Charge**

<u>LINE</u>	<u>ITEM</u>	<u>SOURCE</u>	<u>TOTALS</u>
1	FDF MODULE EQUIPMENT INVESTMENT	VENDOR MATERIAL PRICE	\$3,882.51
2	UNIT INVESTMENT, Per Fiber	L 1 / 72	\$53.92
3	FIBER OPTIC ARRANGEMENT	ARRANGEMENT OFFERING	12
4	UNIT INVESTMENT, Per 12 Fibers	L 2 * L 4 + L 5	\$647.09
5	INSTALLATION & ENGINEERING FACTOR	BELL ATLANTIC	1.6494
6	TOTAL UNIT INVESTMENT	L 4 X L 5	\$1,067.30

**VIRTUAL COLLOCATED INTERCONNECTION
Entrance Fiber Termination Arrangement
FDF to VSA Equipment and Cabling**

<u>Line</u>	<u>Description</u>	<u>Source</u>	<u>Total</u>
1	Unit Investment	Workpaper 5-17, L 7	\$377.87
2	Depreciation	Cost Study	\$34.34
3	Cost of Money	Cost Study	\$15.13
4	Income Tax	Cost Study	\$6.06
5	Maintenance	Cost Study	\$29.93
6	Administration	Cost Study	\$6.18
7	Other Tax	Cost Study	\$7.21
8	Annual Direct Costs	Sum Lines 2 thru 9	\$98.85
9	Monthly Direct Cost	L10 / 12	\$8.24
10	Overhead Loading Factor	Comparable Service	2.5500
11	Fully Loaded Costs/Rate	Line 9 * Line 10	\$21.01
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	Cost Ratios		
12	Direct Cost to Investment	L8 / L1	0.2616
13	Direct Cost to Rate	L9 / L11	0.3922

**VIRTUAL COLLOCATED INTERCONNECTION
Entrance Fiber Termination Arrangement
FDF to VSA Equipment and Cabling**

<u>LINE</u>	<u>ITEM</u>	<u>SOURCE</u>	<u>TOTALS</u>
1	FIBER TERM. SHELF / PANELS INVESTMENT	VENDOR MATERIAL PRICE	\$2,193.00
2	UNIT INVESTMENT, Per 2 Fibers	L 1 / 36	\$60.92
3	JUMPER CABLE INVESTMENT	VENDOR MATERIAL PRICE	\$36.75
4	FDF to VSA CONNECTOR INVESTMENT	VENDOR MATERIAL PRICE	\$131.43
5	UNIT INVESTMENT, Per 2 Fibers	L 2 * L 3 + L 4	\$229.10
6	INSTALLATION & ENGINEERING FACTOR	BELL ATLANTIC	1.6494
7	TOTAL UNIT INVESTMENT	L 4 X L 5	\$377.87

VIRTUAL COLLOCATED INTERCONNECTION

Equipment Support Cost / Rate Development

<u>Line</u>	<u>Description</u>	<u>Source</u>	<u>Total</u>
1	Unit Investment	Workpaper 5-19, L	\$799.05
2	Depreciation	Cost Study	\$72.61
3	Cost of Money	Cost Study	\$32.00
4	Income Tax	Cost Study	\$12.81
5	Maintenance	Cost Study	\$63.29
6	Administration	Cost Study	\$13.07
7	Other Tax	Cost Study	\$15.25
8	Annual Direct Costs	Sum Lines 2 thru 9	\$209.04
9	Monthly Direct Cost	L10 / 12	\$17.42
Overhead Loading Factor			
10		Band 1 Commission Prescribed	1.2695
11		Band 2 Commission Prescribed	1.2795
12		Band 3 Commission Prescribed	1.2674
13		Band 4 Commission Prescribed	1.2938
Fully Loaded Costs/Rate			
14		Band 1 L 9 * L 10	\$22.11
15		Band 2 L 9 * L 11	\$22.29
16		Band 3 L 9 * L 12	\$22.08
17		Band 4 L 9 * L 13	\$22.54
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Cost Ratios			
18	Direct Cost to Investment	L8 / L1	0.2616
Direct Cost to Rate			
19		Band 1 L 9 / L 14	0.7877
20		Band 2 L 9 / L 15	0.7816
21		Band 3 L 9 / L 16	0.7890
22		Band 4 L 9 / L 17	0.7729

VIRTUAL COLLOCATED INTERCONNECTION

Equipment Support Investment Development

<u>LINE</u>	<u>ITEM</u>	<u>SOURCE</u>	<u>TOTALS</u>
1	NETWORK BAY RACK INVESTMENT	VENDOR MATERIAL PRICE	\$968.90
2	UNIT INVESTMENT, Per 1/2 RACK	L 1 / 2	\$484.45
3	INSTALLATION & ENGINEERING FACTOR	BELL ATLANTIC	1.6494
4	TOTAL UNIT INVESTMENT	L 3 X L 4	\$799.05

**VIRTUAL COLLOCATED INTERCONNECTION
Equipment Floor Space Charge**

<u>Line</u>	<u>Description</u>	<u>Source</u>	<u>Total</u>
Floor Space Investment			
1	Band 1 (per sq. ft./Annual)	Commission Prescribed	\$18.15
2	Band 2 (per sq. ft./Annual)	Commission Prescribed	\$25.61
3	Band 3 (per sq. ft./Annual)	Commission Prescribed	\$32.95
4	Band 4 (per sq. ft./Annual)	Commission Prescribed	\$44.06
5	Floor Space Req. (Half Rack)	Engineering Study	3.5 sq. ft.
Monthly Floor Space Invest.			
6	Band 1	(L 1 * L 5) / 12	\$5.29
7	Band 2	(L 2 * L 5) / 12	\$7.47
8	Band 3	(L 3 * L 5) / 12	\$9.61
9	Band 4	(L 4 * L 5) / 12	\$12.85
Overhead Loading Factor			
10	Band 1	Commission Prescribed	1.2695
11	Band 2	Commission Prescribed	1.2795
12	Band 3	Commission Prescribed	1.2674
13	Band 4	Commission Prescribed	1.2938
Proposed Tariff Rate			
14	Band 1	L 6 * L 10	\$6.72
15	Band 2	L 7 * L 11	\$9.56
16	Band 3	L 8 * L 12	\$12.18
17	Band 4	L 9 * L 13	\$16.63

VIRTUAL COLLOCATED INTERCONNECTION

DC Power Cost / Rate Development

<u>Line</u>	<u>Description</u>	<u>Source</u>	<u>Total</u>
1	Unit Investment	Workpaper 5-22, L10	\$646.88
2	Depreciation	Cost Study	\$58.78
3	Cost of Money	Cost Study	\$25.91
4	Income Tax	Cost Study	\$10.37
5	Maintenance	Cost Study	\$51.24
6	Administration	Cost Study	\$10.58
7	Other Tax	Cost Study	\$12.35
8	Annual Direct Costs	Sum Lines 2 thru 9	\$169.23
9	Monthly Direct Cost	L10 / 12	\$14.10
10	Overhead Loading Factor	Commission Prescribed	1.3200
11	Fully Loaded Costs/Rate	Line 9 * Line 10	\$18.62
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	Cost Ratios		
12	Direct Cost to Investment	L8 / L1	0.2616
13	Direct Cost to Rate	L9 / L11	0.7576

VIRTUAL COLLOGATED INTERCONNECTION

DC Power Investment Development

<u>LINE</u>	<u>ITEM</u>	<u>SOURCE</u>	<u>TOTALS</u>
1	MICROPROCESSOR PLANT, Per AMP	ENGINEERING STUDY	\$4.56
2	RECTIFIERS, Per AMP	ENGINEERING STUDY	\$25.95
3	BATTERIES, Per AMP	ENGINEERING STUDY	\$47.72
4	AUTOMATIC BREAKERS, Per AMP	ENGINEERING STUDY	\$31.25
5	DISTRIBUTION SERVICE CABINET, Per AMP	ENGINEERING STUDY	\$8.75
6	EMERGENCY POWER SYSTEM, Per AMP	ENGINEERING STUDY	\$109.73
7	PLANT DISTRIBUTION BAY, Per AMP	ENGINEERING STUDY	\$7.69
8	POWER PLANT INVESTMENT, Per AMP	SUM L1....L7	\$235.66
9	INSTALLATION & ENGINEERING FACTOR	BELL ATLANTIC	2.7450
10	TOTAL UNIT INVESTMENT	L 4 X L 5	\$646.88

**VIRTUAL COLLOCATED INTERCONNECTION
DEMAND, COSTS, RATES, and REVENUES**

<u>LINE</u>	<u>DESCRIPTION</u>	<u>ANNUAL DEMAND</u>	<u>DIRECT COSTS</u>	<u>MONTHLY RATE</u>	<u>NRC RATE</u>	<u>ANNUAL REVENUES</u>
<u>Switched, Special, & Enterprise Services:</u>						
1.	VOCT DS1 Cable/Frame Term. Charge, Monthly	1300	\$0.97	\$1.34	N/A	\$20,904.00
2.	VOCT DS3 Cable/Frame Term. Charge, Monthly	130	\$21.05	\$27.78	N/A	\$43,336.80
3.	VOCT Optical Fiber Cable/Frame Term. Charge, Monthly	10	\$6.05	\$15.44	N/A	\$1,852.80
4.	OSP Fiber (12 Fibers) Termination Charge, Monthly	20	\$23.27	\$59.33	N/A	\$13,883.22
5.	FDF to VSA Connection (per 2 fibers), Monthly	26	\$8.24	\$21.01	N/A	\$6,555.12
<u>Equipment Support Charge, Monthly</u>						
6.	Band 1	3	\$17.42	\$22.11	N/A	\$795.96
7.	Band 2	4	\$17.42	\$22.29	N/A	\$1,069.92
8.	Band 3	3	\$17.42	\$22.08	N/A	\$794.88
9.	Band 4	3	\$17.42	\$22.54	N/A	\$811.44
<u>Spare Equipment Cabinet Space Charge, Monthly</u>						
10.	Band 1	3	\$5.29	\$6.72	N/A	\$241.92
11.	Band 2	4	\$7.47	\$9.56	N/A	\$458.88
12.	Band 3	3	\$9.61	\$12.18	N/A	\$438.48
13.	Band 4	3	\$12.85	\$16.63	N/A	\$598.68
14.	DC Power Charge (Per AMP), Monthly	520	\$14.10	\$18.62	N/A	\$116,188.80

VIRTUAL COLLOCATED INTERCONNECTION
DEMAND, COSTS, RATES, and REVENUES

<u>LINE</u>	<u>DESCRIPTION</u>	<u>ANNUAL DEMAND</u>	<u>DIRECT COSTS</u>	<u>MONTHLY RATE</u>	<u>NRC RATE</u>	<u>ANNUAL REVENUES</u>
15.	EIAC Cabling, Per DS1, Non-recurring	23	\$240.21	N/A	\$240.21	\$5,524.83
16.	EIAC Cabling, Per DS3, Non-recurring	65	\$161.37	N/A	\$161.37	\$10,489.05
17.	EIAC Cabling, Per 2 Fibers, Non-recurring	5	\$216.78	N/A	\$216.78	\$1,083.90
18.	Application for Service - Initial, Non-recurring	13	\$3,500.00	N/A	\$3,500.00	\$45,500.00
19.	Application for Service - Augment, Non-recurring	1	\$1,500.00	N/A	\$1,500.00	\$1,500.00
20.	Eng. & Implementation - Bell Atlantic, Non-recurring	7	\$9,892.60	N/A	\$9,892.60	\$69,248.20
21.	Eng. & Implementation - Approved Vendor, Non-rec.	6	\$7,937.50	N/A	\$7,937.50	\$47,625.00
22.	Eng. & Implementation - Augmentation, Non-recurring	1	\$8,176.08	N/A	\$8,176.08	\$8,176.08
23.	Eng. & Implementation - Hardware/Software, Non-rec.	2	\$212.00	N/A	\$212.00	\$424.00

NYNEX
c/o NYNEX Government Affairs Co.
1300 I Street N.W., Suite 400 West, Washington, DC 20005
Tel 202 336 7900
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This filing is being made on a
streamlined basis on 15 days'
notice under Section 204(a)(3)
of the Communications Act.

Jacob J. Goldberg
Vice President, Access and Network Interconnection Marketing

December 11, 1998

NYNEX

Transmittal No. 532

Secretary
Federal Communications Commission
Washington, D.C. 20554

ATTENTION: Common Carrier Bureau

The accompanying tariff filing, issued by the NYNEX Telephone Companies (NTCs), and bearing Tariff F.C.C. No. 1, effective December 26, 1998, is sent to you for filing in compliance with the requirements of the Communications Act of 1934, as amended. This filing consists of tariff pages as indicated on the following check sheets:

<u>Tariff F.C.C. No.</u>	<u>Check Sheet No.</u>
1	567th Revised Page 1
	95th Revised Page 10
	49th Revised Page 10.1
	39th Revised Page 10.2
	170th Revised Page 11
	147th Revised Page 12
	76th Revised Page 12.1
	15th Revised Page 13.1

This filing introduces additional rates and regulations under Expanded Interconnection to expand the offering of virtual collocation to include the states of Maine, Massachusetts, New Hampshire, Rhode Island and Vermont. This filing also clarifies certain regulations for Secured Collocation Open Physical Environment arrangements. Finally, this filing introduces a unique set of nonrecurring charges for Expanded Interconnection applications received after the effective date of this filing to remove the cost of the wire mesh enclosure portion of the physical cage construction from those charges.

Supporting information as required under Section 61.38 of the Commission's Rules is included with this filing.

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

This transmittal letter and associated attachments are being filed electronically via the Federal Communications Commission's Electronic Tariff Filing System.

Questions on the payment or inquiries, comments and petitions regarding this filing should be addressed to Mary Liz Hepburn at the above address. Additionally, all inquiries, comments and petitions in connection with this filing must be sent via facsimile at 202-336-7858.

/s/ Jacob J. Goldberg

Jacob J. Goldberg
Vice President, Access and Network Interconnection Marketing

Attachments:
Tariff Pages
Supporting Information

Hanson & Lopez

November 23, 1998

**Mr. M. Hanson
Director**

Subject: FCC Filing for Collocation revisions including Virtual Collocation for the 5 NET States, and Fiber Interconnection (optical cross-connect) for Virtual and Physical Collocation for each off the 7 BA -South States as a result of FCC 98-188, Memorandum Opinion and Order, and Notice of Proposed Rulemaking released 8/7/98.

Tariff Filing Date: The expected tariff filing date is November 30, 1998

Tariff Effective Date: The expected tariff effective date is December 15, 1998

Product/Service Name: Collocation Alternatives -Virtual Collocation for the 5 NET States, the removal of the requirements that collocators enclose their collocation area in a cage in BANorth which mirrors a previous filing made in the South for Collocation and fiber Interconnection (optical cross-connect) for Virtual and Physical Collocation for each off the 7 BA -South States.

Product/Service Description:

Virtual Collocation is a form of collocation in which the Telephone Company will install CLEC provided transmission equipment which is dedicated to the exclusive use of the CLEC in a Collocation arrangement. This equipment will be provided by the CLEC and ownership transferred to the Telephone Company for the sum of one dollar.

The filing modifies the limitations on physical collocation by removing the requirements that collocators enclose their collocation area in a cage. Instead, collocators will be permitted, if they choose, to arrange with approved contractors for construction of a cage to enclose their physical collocation space.

Fiber interconnection allows the interconnector to connect to another interconnector at the FDF (Fiber Distribution Frame). Currently this is allowed at the electrical DS1 and DS3 levels and requires a Letter of Agency from the collocator that the connection is being ordered to.

In response to a bone fide request, with this filing, BA South will extend this offering to optical levels. To reiterate, this is solely for the purpose of allowing interconnectors to connect to other collocation arrangements. These arrangements can be other physical collocation arrangements in the same or separate collocation rooms or physical collocation to virtual collocation connections. These cross connects may ultimately be used to connect to optical services as they become available. The filing of these cross connects in the FCC tariff is not an indication of whether or not that is likely.

Operational Readiness:

This filing is in response to a bona fide request from collocators. Requirements have been submitted to the appropriate work groups.

Methods will be completed and available by the tariff effective date. IS system modifications will be completed during the April release date. An interim workaround is being developed to insure that these orders can be provisioned during the period straddling these two important dates. The workaround is a forced updating of the EXACT tables with the unique NC/NCI codes and USOCs for the three optical speeds being tariffed. EXACT will feed the ASOP system which creates the service order and ASOP feeds SOAC/TIRKS, which is also table driven and will similarly be force fed the above information. SOAC/TIRKS will feed TIRKS which creates the word document that is the vehicle used by the installation field forces to provision circuits. Thus the customer will be able to order one of these optical connections via an ASR and it will be provisioned.

Since CABS, will not be updated until the April release date, any accounts established for this new service before that time will have to be reconciled and back billed as per established CABS procedures.

The organizations involved with this workaround are: The CATC – Adele Anuario, who will ensure that the EXACT tables are updated with the needed information mentioned above and is writing the Service Order and Negotiations methods and Mike Browning who has requested the USOCs from Bellcore and will be providing IS with the necessary requirements. Provisioning - Bill Farrell and Vince Wieckowski who are investigating the SOAC/TIRKS interface and table updates.

Contacts:

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Telecom Industry Services 703.974.4491	Product & Technology Delivery 212.395.2252	Asdot, J.Lombardi Ashok Kapor ServiceCosts

Approved: _____
Jeffrey Masoner
VP – Telecom Industry Services

Approved: _____
Susan Kennedy
VP - Product & Technology

Approved: P.A. Garzillo
Pat Garzillo
AVP - Service Costs

ATTACHMENT 10

LIST OF COLLOCATOR POWER REDUCTION REQUESTS

ATTACHMENT 10

**POWER REDUCTION REQUESTS FOR FCC 1 AND
FCC 11 COLLOCATION ARRANGEMENTS**

CONFIDENTIAL MATERIAL REDACTED