

ORIGINAL

Docket No. 041464-TP
Exhibit No. (JMM-1)
(Page 1 of 3)
Redacted

DETERMINATION OF BUSINESS LINES AND FIBER BASED COLLOCATORS BY WIRE CENTER

Changes in FCC Rules

On February 4, 2005 the FCC adopted its Order on Remand (FCC 04-313) which provides modifications to unbundling obligations for incumbent local exchange carriers (ILECs)¹ Included in these modifications were various impairment findings for local loop and dedicated transport services that ILECs lease to competitive carriers and unbundled network elements pursuant to §251(c)(3) of the Act . As a result of these findings, several thresholds were defined that are based on access line and/or collocator counts at each Sprint wire center. The non-impairment findings vary based on capacity of the loop and are as follows

Local Loops

- **DS-1 Loops:** The FCC concluded that competitive local exchange carriers (CLECs) are impaired without access to DS-1 capacity loops except in any building within the service area of a wire center containing 60,000 or more business lines and four or more fiber based collocations (§51.319(a)(4)(i))
- **DS-3 Loops:** The FCC concluded that CLECs are impaired without access to DS-3 capacity loops except in any building within the service area of a wire center containing 38,000 or more business lines and four or more fiber based collocations (§51.319(a)(5)(i)).
- **Dark Fiber Loops:** The FCC concluded that CLECs are not impaired without access to dark fiber loops in any instance (§51.319(a)(5)(i)).

Dedicated Transport

For the purposes of determining where incumbent LECs are required to provide DS-1, DS-3 and dark fiber transport on an unbundled basis, the Order establishes 3 tiers which are defined as follows:

Tier 1 Wire Center – an incumbent LEC wire center that contains at least four fiber based collocators, 38,000 business lines, or both. Tier 1 wire centers also include incumbent LEC tandem switching locations that have no line-side switching facilities but still serve as a traffic aggregation point accessible by competitive LECs. Once a wire center is determined to be a Tier 1 wire center, that wire center is not subject to later reclassification as a Tier 2 or Tier 3 wire center (§51.319(e)(3)(i)).

Tier 2 Wire Center – an incumbent LEC wire center that do not qualify as a tier one wire center but contain at least 3 fiber based collocators, 24,000 business lines, or both. Once a wire center is determined to be a Tier 2 wire center, that wire center is not subject to later reclassification as a Tier 3 wire center (§51.319(e)(3)(ii)).

Tier 3 Wire Centers – an incumbent LEC wire center that does not meet the criteria for Tier 1 or Tier 2 wire centers (§51.319(e)(3)(iii)).

CMP _____
 COM 3 _____
 CTR 1 original _____
 ECR _____
 GCL 1 _____
 OPC _____
 MMS _____
 RCA _____
 SCR _____
 SEC 1 _____
 OTH _____

¹ FCC 04-290, *In the Matter of Unbundled Access to Network Elements and Review of the Section 251 Unbundling Obligations of Incumbent Local Exchange Carriers*, WC Docket 04-313 and CC Docket 01-338, Adopted December 15, 2004 and released February 4, 2005. Referred to as the Triennial Review Remand Order or TRRO.

DOCUMENT NUMBER-DATE

06044 JUN 24 08

FPSC-COMMISSION CLERK

Calculation of Fiber- Based Collocator Quantities

Fiber-Based Collocator Definition

The FCC defines a fiber-based collocator as “any carrier, unaffiliated with the incumbent LEC, that maintains a collocation arrangement in an incumbent LEC wire center, with active electrical power supply, and operates a fiber-optic cable or comparable transmission facility that (1) terminates at a collocation arrangement within the wire center; (2) leaves the incumbent LEC wire center premises; and (3) is owned by a party other than the incumbent LEC or any affiliate of the incumbent LEC, except as set forth in this paragraph. Dark fiber obtained from an incumbent LEC on an indefeasible right of use basis shall be treated as non-incumbent LEC fiber-optic cable. Two or more affiliated fiber-based collocators in a single wire center shall collectively be counted as a single fiber-based collocator. For purposes of this paragraph, the term affiliate is defined by 47 U.S.C. § 153(1) and any relevant interpretation in this Title. (47 C.F.R. §51.5)

The FCC further defined that a fiber-based “collocation arrangement may be obtained by the competing carrier either pursuant to contract, tariff or, where appropriate, section 251(c)(6) of the Act, including less traditional collocation arrangements, such as Verizon’s CATT fiber termination arrangements.”²

Methodology

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

² TRRO, ¶102.

SUMMARY OF BUSINESS ACCESS LINES BY WIRE CENTER FOR FLORIDA

			(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
			UNE DS-1s								
State	Wirecenter	CLLI	Switched Business Access Lines	UNE-L	Loop	EELs	Total ((c)+(d))	VGE Factor	UNE DS1 VGE ((e)*(f))	Total Business Lines ((a)+(b)+(g))	Confirmed Fiber Based Collocators

Over 60,000 Business Lines (Meets DS-1 Loop Non-Impairment Criteria)

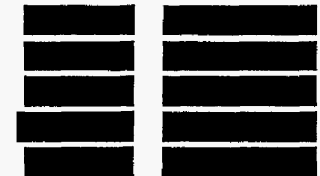
None

38,000 - 60,000 Business Lines (Meets DS-3 Loop Non-Impairment Criteria)

None

**Tier One Wire Centers (4 or More Fiber Based Collocators, at least 38,000 Business Lines, or both)
 Meets DS-1, DS3 and Dark Fiber Transport Non-Impairment Criteria**

FL	Altamonte Springs	ALSPFLXA
FL	Fort Myers	FTMYFLXA
FL	Maitland	MTLDFLXA
FL	Winter Park	WNPKFLXA
FL	Tallahassee	TLHSFLXA



Tier Two Wire Centers (3 or more Fiber Based Collocators, at least 24,000 Business Lines, or both)

Comparison of Pricing Issues Argued by FDN in Proceedings before the Commission

Issue Raised By FDN's Direct Testimony in this Case.	Appears in FDN's Direct Panel Testimony by Ankum, Ficher and Morrison Filed May 27 th , 2005	Reference for the Issue in FDN's Brief on the UNE Docket Filed May 28 th 2002	Reference(s) in the Commission Order Acknowledging and Ruling on the Issues Order Issued: January 8 2003	Reference of the Issue in FDN's Motion for Reconsideration Filed: January 23 2003	Reference of the Issue in the Commission Order Addressing FDN's Motion for Reconsideration Issued: August 8, 2003
Customer Locations	12-14	7-11	56-58	13-16	20-24
Cable Fill Factor Methodology	15-16	17-24	75-84	9-13	16-19
Structure Sharing	16-18	16-17	71-73	n/a	n/a
Digital Loop Carrier Assumptions	20-21	26-28	111-114	n/a	n/a
Geographic Deaveraging	24-28	1-6	23-29	7-9	13-16
Plant Mix	18-20	n/a	74-75	n/a	n/a
Service Order Charges - OSS	22-23	28-31	154-156, 160-163	25-27	37-39
Non-Recurring Charge Work Times	24	32-38	169-177	20-25	33-37