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GTE FLORIDA INCORPORATED
REBUTTAL TESTIMONY OF DOUGLAS E. WELLEMAYER
DOCKET NO. 960980-TP **960847**

Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.

A. My name is Douglas E. Wellemeyer. My business address is 4100 North Roxboro Road, Durham, North Carolina.

Q. HAVE YOU PREVIOUSLY FILED TESTIMONY IN THIS DOCKET?

A. Yes.

Q. WHAT IS THE PURPOSE OF THIS REBUTTAL TESTIMONY?

A. The purpose of this testimony is to clarify GTE's position on, and to offer GTE's response to, certain issues discussed in the testimony of MCI witness Mr. Price regarding (1) resale restrictions, and (2) the setting of wholesale rates based on avoided cost studies.

Q. WHAT IS MCI'S POSITION REGARDING RESALE RESTRICTIONS AS DESCRIBED IN THE TESTIMONY OF MR. PRICE?

A. Mr. Price states at page 10 of his testimony that "all of the telecommunications services offered to end-users must be made available to resellers at a wholesale discount" and that "absent this requirement, ILECs will be able to discriminate against resellers by making offers to customers that their retail competitors are unable to match."

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1 Mr. Price also states at page 11 and 12 of his testimony that, with
2 only extremely limited exceptions, GTEFL should not be permitted to
3 impose any restrictions on the resale of services.

4

5 **Q. WHAT IS GTE'S POSITION REGARDING RESALE**
6 **RESTRICTIONS?**

7 A. GTE seeks to have several resale restrictions and conditions
8 established in the course of this proceeding in accordance with
9 guidelines and procedures established by the FCC. It is GTE's
10 position that the need for certain resale restrictions is contemplated
11 by the FCC's Part 51 Rules, and authority is reserved to the state
12 commission to permit specific resale restrictions that are reasonable
13 and non-discriminatory. GTE's specific proposals for resale
14 restrictions should, therefore, not be dismissed out of hand based on
15 representations that resale restrictions are prohibited by the FCC's
16 Rules.

17

18 In my earlier testimony, I stated that GTE will offer for resale at
19 wholesale rates all of the services it currently offers on a retail basis
20 except for: below-cost services, promotional services, services that
21 are already provided on a wholesale basis, grandfathered services,
22 discounted calling plans, AIN services, non-recurring charge services,
23 pay phone lines, semi-public pay phone lines, and COCOT coin and
24 coinless lines.

25

1 The specific resale restrictions proposed by GTE can be classified
2 into two groups: (1) services that GTE will not agree to offer for
3 resale; and (2) services that GTE will not agree to offer for resale at
4 wholesale rates.

5

6 **Q. CAN YOU OFFER A COMPREHENSIVE SUMMARY OF THE**
7 **PROVISIONS FOR RESALE RESTRICTIONS THAT ARE**
8 **INCLUDED IN THE FCC'S PART 51 RULES?**

9 A. Yes. The FCC's Part 51 Rules state that an incumbent local
10 exchange carrier (ILEC) shall not impose restrictions on resale except
11 as explicitly allowed. The following types of resale restrictions are
12 expressly provided for by the Rules:

13

14 (1) Cross-class selling. When purchasing for resale services the
15 ILEC offers only to residential customers (or to a limited class
16 of residential customers) a requesting carrier may be
17 prohibited from offering service to customers not eligible to
18 subscribe to the service from the ILEC;

19

20 (2) Withdrawn (grandfathered) services. ILEC services offered
21 only to a limited group of customers who subscribed to such a
22 service in the past must also be offered at wholesale rates to
23 requesting carriers for resale to the same limited group of
24 customers;

25

1 (3) Promotions. An ILEC is not required to discount special
2 promotional rates, provided such rates will not be in effect for
3 more than 90 days; and

4

5 (4) Otherwise, an ILEC may impose such a restriction by proving
6 to the state commission that the restriction is reasonable and
7 nondiscriminatory.

8

9 It is important to acknowledge that this fourth provision of the FCC's
10 Part 51 Rules contemplates that further resale restrictions may be
11 required and reserves to the state commission the authority to permit
12 further restrictions that are reasonable and nondiscriminatory.

13

14 **Q. ARE THERE ANY CHANGES TO THE LIST OF SERVICES**
15 **IDENTIFIED IN YOU EARLIER TESTIMONY?**

16 **A. Yes. GTE will now agree to offer for resale at wholesale rates:**

17

18 (1) Grandfathered services, subject to the condition prescribed in
19 the FCC's Rules that resale is to be limited to those customers
20 who are eligible to subscribe to the service from GTE;

21

22 (2) Discounted calling plans offered in GTE's retail tariffs; and

23

24 (3) AIN services that are currently offered in GTE's retail tariffs.

25 However, GTE will not agree at this time to offer all future AIN-

1 based services for resale. It is my understanding that issues
2 requiring further discussion involve trigger access to a
3 competing carrier's network platform and services.

4

5 **Q. WHAT SERVICES WILL GTE NOT AGREE TO OFFER FOR**
6 **RESALE?**

7 **A. GTE will not offer for resale the following services:**

8

9 (1) Any services priced below cost. GTE would be prevented from
10 covering its total costs unless these services are excluded
11 from GTE's services offered for resale, or unless the services
12 are first repriced to cover costs. It is noteworthy that the FCC
13 "declined to limit" resale offerings to exclude below-cost
14 services, but did not prohibit a resale restriction.

15

16 (2) Any promotional offerings. GTE would be denied the
17 opportunity to respond to competition unless all such offerings
18 are excluded from GTE's services offered for resale. It is
19 noteworthy that if all avoided costs are properly reflected in the
20 wholesale price for the underlying service, then promotional
21 offerings have no anti-competitive implications, regardless of
22 the duration of the offering.

23

24 (3) Public pay telephone lines. These are not retail service
25 offerings.

1 (4) Semi-public pay telephone lines. There are a number of
2 reasons why GTE will not agree to offer these services for
3 resale. The most prominent reason is that GTE will not agree
4 to offer for resale the coin station apparatus essential to the
5 service offering as it is currently defined. In addition, the
6 service is not currently priced to support maintenance and
7 collection activities desired without substantial support from
8 toll collections.

9
10 **Q. WHAT SERVICES WILL GTE NOT AGREE TO OFFER FOR**
11 **RESALE AT WHOLESALE RATES?**

12 **A.** GTE will offer for resale, but not at wholesale rates, the following
13 services:

14 (1) Any services already priced at wholesale rates. Such services
15 include special access and private line services tariffed under
16 the special access tariff, and COCOT coin and coinless lines.

17
18 (2) Operator services and directory assistance services. Because
19 the provision of these services requires the same activities to
20 be performed whether offered on a retail or a resale basis,
21 there are no avoided costs for these services. Except for the
22 DA call allowance bundled with the basic local service offering,
23 the costs for these services are recovered through separate
24 rates, and are not included in the rates for other services
25 offered for resale.

1 (3) Non-recurring charge services. There are no associated costs
2 that can reasonably be expected to be avoided for these
3 offerings. Therefore, the rates for primary service ordering
4 and installation should not be based on the application of an
5 avoided cost discount to the associated retail rate, but rather
6 on an appropriate study reflecting the costs of the wholesale
7 provisioning process.

8

9

10 **Q. ARE THERE ANY OTHER RESALE RESTRICTIONS OR**
11 **CONDITIONS THAT GTE IS PROPOSING AT THIS TIME?**

12 **A.** Yes, there is one final restriction. A requesting carrier should not be
13 permitted to purchase unbundled loop and unbundled port services
14 in combination at unbundled service rates for the purpose of avoiding
15 a higher resale rate. The FCC certainly did not intend to enable this
16 sort of tariff arbitrage when they stated that the requesting carrier
17 should be able to combine unbundled elements in any way they wish.
18 It is GTE's position that unbundled loop and port services purchased
19 in combination constitutes the purchase of basic local service for
20 resale, and should be priced accordingly.

21

22

23 **Q. WHAT IS GTE'S POSITION WITH RESPECT TO THE OFFERING**
24 **OF VOICE MAIL AND INSIDE WIRE SERVICES FOR RESALE AS**
25 **SUGGESTED BY MR. PRICE?**

1 A. These services are not "telecommunications services" as defined in
2 the Telecommunications Act of 1996 (the Act), and GTE is therefore
3 not required to offer them for resale.

4

5 **Q. WHAT IS GTE'S POSITION WITH RESPECT TO THE OFFERING**
6 **OF CONTRACT SERVICES FOR RESALE AS SUGGESTED BY**
7 **MR. PRICE?**

8 A. Contract services are offerings that are made, by definition, on an
9 individual case basis. A rational consideration of this issue requires
10 that a distinction be drawn between existing contract services and
11 new contract offers.

12

13 Existing contract services are offered under terms and conditions of
14 a standing contract between a retail customer and GTE. Termination
15 liabilities would be defined in the contract as necessary to protect
16 GTE's investment to provide the service, and would apply if GTE's
17 customer should choose to change to a different service provider
18 during the term of the contract. GTE will not agree to offer existing
19 contract services for resale at wholesale rates.

20

21 GTE will agree to offer new contract services for resale. Pricing for
22 these services will be established on a nondiscriminatory individual
23 case basis, and will reflect the avoidance of any costs that would only
24 be associated with the retail provision of the same service.

25

1 Q. WOULD YOU NOW PLEASE SUMMARIZE MCI'S POSITION
2 REGARDING THE SETTING OF WHOLESALE RATES AS
3 DISCUSSED IN THE TESTIMONY OF MCI'S WITNESS MR. PRICE?

4 A. Yes. Mr. Price describes MCI's position in terms that are generally
5 consistent with the requirements stated in the FCC's Part 51 Rules,
6 including the definition of direct and indirect costs that are to be
7 included in determining avoided costs through study. Mr. Price also
8 advocates for the application of the results of the avoided cost study
9 on a "rate-element-by-rate-element" basis.

10

11 However, Mr. Price claims at page 17 of his testimony that GTE's
12 substitute wholesale costs of offering service for resale, rather than
13 on a retail basis "will be quite small" and "should be minimal". In
14 support of this claim, Mr. Price notes that "(t)he FCC addresses this
15 issue by treating only 90 percent of the costs in certain of the directly
16 avoided categories as avoided . . .". MCI's avoided cost study is
17 based on the FCC's presumptive avoided cost factors for each of the
18 six direct expense accounts.

19

20 In addition, Mr. Price claims at page 18 of his testimony that it is
21 necessary to use separated ARMIS data in the analysis of avoided
22 costs since interstate access services will not be subject to the
23 wholesale discount.

24

25

1 Based on these claims and on MCI's analysis, Mr. Price suggests the
2 use of an avoided cost discount of 17.26% to set GTEFL's resale
3 rates. I believe, based on my previous work with MCI's models, that
4 this discount is calculated based on the ratio of avoided costs to total
5 operating expenses, although this calculation is not presented in Mr.
6 Price's testimony.

7

8 **Q. HOW DOES GTE'S POSITION DIFFER FROM THAT OF MCI?**

9 A. GTE's position differs from that of MCI in two significant respects.
10 First, and most importantly, the continued use of the FCC's
11 presumptive factors is inappropriate given that analysis of GTE's
12 avoided costs is available. In fact, GTE has filed two avoided cost
13 studies, both of which are based on actual costs and an appropriate
14 analysis of the work functions that can reasonably be expected to be
15 avoided when services are offered for resale. Second, MCI's analysis
16 improperly calculates the avoided cost discount rate based on total
17 expenses rather than on revenues for retail services that are to be
18 offered on a wholesale basis for resale. This approach is in conflict
19 with the Act.

20

21 **Q. CAN YOU BRIEFLY DESCRIBE THE TWO STUDIES GTE HAS**
22 **CONDUCTED?**

23 A. Yes. Both of these studies are discussed in my earlier testimony.
24 The first of these studies, which is referred to as "GTE's Avoided Cost
25 Study" was prepared in response to the Act. The study determines

1 avoided costs for each of five service groups. Avoided cost discounts
2 range from about 5% for the residence category to about 15% for
3 advanced services. GTE believes this study best represents the
4 intent of the Act, and continues to recommend that this study be used
5 to set resale rates for GTEFL in this proceeding.

6
7 The second of these studies, which is referred to as "GTE's Modified
8 Avoided Cost Study", was prepared in response to the FCC's First
9 Report and Order and conforms precisely with the FCC's avoided
10 cost rules. This study includes an analysis to determine avoided cost
11 factors for the six direct expense accounts that are appropriate for
12 use in place of the FCC's presumptive factors. The study uses state-
13 specific ARMIS data to calculate a recommended avoided cost
14 discount rate of 11.25% for GTEFL, which should be used to set
15 resale rates if the Commission chooses to follow the FCC's
16 methodology.

17
18 **Q. WOULD YOU PLEASE DESCRIBE YOUR PREVIOUS WORK WITH**
19 **MCI'S AVOIDED COST STUDY MODELS?**

20 **A.** Yes. I first worked with MCI's models in June, 1996. MCI filed
21 testimony, which was later withdrawn, in California (*Rulemaking on*
22 *the Commission's Own Motion to Govern Open Access to Bottleneck*
23 *Services and Establish a Framework for Network Architecture*
24 *Development of Dominant Carrier Networks, R. 93-04-003 and I. 93-*
25 *04-002*). The model filed in California was the same model filed by

1 MCI with the FCC in response to the NPRM, which the FCC relied
2 upon for its analysis which is discussed in the First Report and Order.
3 GTE's Modified Avoided Cost Study was designed based in part on
4 this analysis. A comparative analysis between MCI's model and
5 GTE's Modified Avoided Cost Study is included as Exhibit No. DEW-1
6 with this testimony. This analysis is based on MCI's previous use of
7 unseparated ARMIS data, as opposed to the separated data referred
8 to in Mr. Price's testimony in this proceeding.

9
10 Based on my previous work with MCI's model, I believe the analysis
11 offered by Mr. Price is not suitable for use in setting resale rates for
12 GTEFL.

13
14 **Q. WHY DO YOU BELIEVE MCI'S ANALYSIS CANNOT BE USED?**

15 **A.** There are three reasons for this opinion:

16
17 (1) MCI does not have sufficient data available to it to conduct a
18 reliable analysis of costs that can reasonably be avoided.
19 Analysis of data more detailed than that available from the
20 ARMIS reporting system is needed to make reliable judgments
21 about specific work functions that will or will not be avoided.
22 For example, Account 6623, Customer Service Expenses,
23 includes substantial expenses incurred for account
24 maintenance for carrier access; none of the expenses
25 associated with carrier access work functions can be avoided.

1 Yet, Mr. Price's analysis, as well as that of the FCC, makes no
2 allowance for this reality, because their analyses use data that
3 lacks the necessary detail to support judgments about what
4 costs can reasonably be avoided.

5

6 (2) In the absence of the necessary data, MCI has relied on the
7 FCC's presumptions of avoided costs for the direct expense
8 accounts, which in turn determine the amount of avoided
9 indirect expenses. It is noteworthy that the FCC did not
10 support their presumptions that direct expenses would be
11 avoided, nor their assumptions that the substitute costs for
12 these functions performed on a wholesale basis would amount
13 to ten percent of retail costs. With respect to the latter, the
14 FCC stated at paragraph 928 of the First Report and Order:
15 "Given the lack of evidence, and the wide range of estimates
16 that have been made by these states, we find it reasonable to
17 assume, for purposes of determining a default range of
18 wholesale discount rates, that ten percent of the costs in
19 accounts 6611, 6612, 6613, and 6623 are not avoided by
20 selling services at wholesale."

21

22 (3) In failing to attempt the necessary analysis, MCI has failed to
23 identify significant expenses that I believe even MCI would
24 agree cannot reasonably be avoided, many of which are
25 recorded to Account 6623 (Customer Services) to which Mr.

1 Price refers at page 17 of his testimony. More detailed
2 information than that available in the ARMIS reports, such as
3 the workcenter data of the type used in both of GTE's studies,
4 is necessary to enable identification of these expenses.

5

6 **Q. WHY IS IT INAPPROPRIATE TO USE THE FCC'S PRESUMPTIVE**
7 **AVOIDED COST FACTORS?**

8 A. The FCC created their presumptions about avoided direct expenses
9 for the purpose of establishing a default avoided cost discount range,
10 and nothing more. The FCC made their intent clear when they stated
11 at paragraph 909 of the First Report and Order that "our rules for
12 identifying avoided costs are cast as rebuttable presumptions", and
13 further clarified their expectations at paragraph 917, stating that
14 "(t)hese presumptions regarding accounts 6611-6613 and 6621-6623
15 may be rebutted if an incumbent LEC proves to the state commission
16 that specific costs in these accounts will be incurred with respect to
17 services sold at wholesale, or that costs in these accounts are not
18 included in the retail prices of the resold services."

19

20 **Q. WHAT IS YOUR RESPONSE TO MR. PRICE'S SUGGESTION**
21 **REGARDING THE USE OF SEPARATED ARMIS DATA?**

22 A. Mr. Price's suggested use of separated ARMIS data is without merit.
23 The problem Mr. Price seeks to solve with this approach, if there is a
24 problem at all, arises from a deficiency in MCI's methodology for
25 calculating the avoided cost discount rate: MCI's studies compute the

1 discount rate as the ratio of avoided costs to total expenses. This
2 methodology is in conflict with the Act, which requires that resale
3 rates be set based on retail rates, *i.e.*, revenues, minus avoided
4 costs.

5

6 It is only because the MCI methodology is deficient by design that
7 such a perceived problem arises at all. GTE's studies both properly
8 avoided costs in relation to revenues in conformance with the Act,
9 and each in a manner consistent with their intended application. For
10 example, access expenses and revenues are, by design, not included
11 in the numerator or the denominator, respectively, of the percent
12 avoided cost calculation. This is the correct calculation of avoided
13 costs, and the proper way to achieve the consistency Mr. Price claims
14 to be seeking, as well.

15

16 **Q. DOES THIS CONCLUDE YOUR TESTIMONY?**

17 **A. Yes.**

18

19

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23

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25

Tariff Entity: GTFL
GTE Florida

GTE Avoided Cost Study
Analysis of MCI's ARMIS Model

09/30/96
12:51 AM

Source: ARMIS - FCC Report 4303 (Jan 95 - Dec 95, \$000's omitted)		MCI's ARMIS model as filed			MCI's ARMIS model as modified by the FCC			FCC's ARMIS model using GTE's direct expense factors			GTE's modified avoided cost study		
Acct	Description	Total Operating Expenses (a)	Avoided Retail Percent (b)	Avoided Retailing Expenses (c)=(a)x(b)	Total Operating Expenses (d)	Avoided Retail Percent (e)	Avoided Retailing Expenses (f)=(d)x(e)	Total Operating Expenses (g)	Avoided Retail Percent (h)	Avoided Retailing Expenses (i)=(g)x(h)	Total Operating Expenses (j)	Avoided Retail Percent (k)	Avoided Retailing Expenses (l)=(j)x(k)

SUMMARY:

1	Total Operating Revenues												\$1,269,937
2	plus Uncollectibles												\$26,126
3	Total Revenues plus Uncollectibles												\$1,296,063
4	less Network Access Revenues												\$456,051
5	less Operator Services Revenues												\$56,540
6	less Public Telephone Revenues												\$14,468
7	less MTC/International Revenues												\$0
8.1	Revenue Base for Resale Discount												\$769,004
8.2	Total Operating Expenses	\$908,638		[ARMIS]	\$908,638		[ARMIS]	\$908,638		[ARMIS]			
	Avoided Retailing Costs:												
9	Marketing Expenses	\$35,325	[In 21c]		\$31,793	[In 21f]		\$22,260	[In 21j]		\$22,260	[In 21l]	
10	Customer Service Expenses	\$97,866	[In 25c]		\$90,714	[In 25f]		\$33,292	[In 25j]		\$33,292	[In 25l]	
11	Support Expenses	\$28,354	[In 29c]		\$12,644	[In 29f]		\$5,732	[In 29j]		\$8,518	[In 29l]	
12	Maintenance Expenses	\$5,793	[In 41c]		\$0	[In 41f]		\$0	[In 41j]		\$0	[In 41l]	
13	Access Expenses	\$0	[In 60c]		\$0	[In 60f]		\$0	[In 60j]		\$0	[In 60l]	
14	Depreciation Expenses	\$0	[In 61c]		\$0	[In 61f]		\$0	[In 61j]		\$2,824	[In 61l]	
15	Corporate Operations Expenses	\$71,930	[In 67c]		\$21,773	[In 67f]		\$9,873	[In 67j]		\$14,669	[In 67l]	
16	Other Expenses		[In 81c]			[In 81f]			[In 81j]		\$0	[In 81l]	
17	Uncollectibles		[In 84c]			[In 84f]			[In 84j]		\$1,721	[In 84l]	
18	Return and Taxes		[In 87c]			[In 87f]			[In 87j]		\$3,252	[In 87l]	
19	Total Avoided Retailing Costs	\$239,268	[In 9.. In 18]		\$156,924	[In 9.. In 18]		\$71,157	[In 9.. In 18]		\$86,536	[In 9.. In 18]	
20.1	Percent Avoided Costs (Calculated to represent the discount rate applicable to retail prices in conformance with the Telecommunications Act of 1996.)										11.25%	[In 19 + In 8.1]	
20.2	Percent Avoided Costs (Calculated to represent the ratio of total avoided retailing costs to total expenses.)	26.33%	[In 19 + In 8.2]		17.27%	[In 19 + In 8.2]		7.83%	[In 19 + In 8.2]				

Tariff Entity: GTFL
GTE Florida

GTE Avoided Cost Study
Analysis of MCI's ARMIS Model

09/30/96
12:51 AM

Source: ARMIS - FCC Report 4303 (Jan 95 - Dec 95; \$000's omitted)		MCI's ARMIS model as filed			MCI's ARMIS model as modified by the FCC			FCC's ARMIS model using GTE's direct expense factors			GTE's modified avoided cost study		
Acct	Description	Total Operating Expenses (a)	Avoided Retail Percent (b)	Avoided Retailing Expenses (c)=(a)(b)	Total Operating Expenses (d)	Avoided Retail Percent (e)	Avoided Retailing Expenses (f)=(d)(e)	Total Operating Expenses (g)	Avoided Retail Percent (h)	Avoided Retailing Expenses (i)=(g)(h)	Total Operating Expenses (j)	Avoided Retail Percent (k)	Avoided Retailing Expenses (l)=(j)(k)
21	Marketing Expenses	\$35,325		\$35,325	\$35,325		\$31,793	\$35,325		\$22,260	\$35,325		\$22,260
22	6611 Product Management	\$6,370	100.0000%	\$6,370	\$6,370	90.0000%	\$5,733	\$6,370	1.7600%	\$112	\$6,370	1.7600%	\$112
23	6612 Sales	\$17,454	100.0000%	\$17,454	\$17,454	90.0000%	\$15,709	\$17,454	64.2300%	\$11,211	\$17,454	64.2300%	\$11,211
24	6613 Product Advertising	\$11,501	100.0000%	\$11,501	\$11,501	90.0000%	\$10,351	\$11,501	95.1000%	\$10,937	\$11,501	95.1000%	\$10,937
25	Customer Service Expenses	\$97,866		\$97,866	\$97,866		\$90,714	\$97,866		\$33,292	\$97,866		\$33,292
26	6621 Call Completion Services	\$11,343	100.0000%	\$11,343	\$11,343	100.0000%	\$11,343	\$11,343	0.0000%	\$0	\$11,343	0.0000%	\$0
27	6622 Number Services	\$14,998	100.0000%	\$14,998	\$14,998	100.0000%	\$14,998	\$14,998	24.3000%	\$3,645	\$14,998	24.3000%	\$3,645
28	6623 Customer Service	\$71,525	100.0000%	\$71,525	\$71,525	90.0000%	\$64,373	\$71,525	41.4500%	\$29,647	\$71,525	41.4500%	\$29,647
29	Support Expenses	\$93,313		\$28,354	\$93,313		\$12,644	\$93,313		\$5,732	\$93,313		\$8,518
30	6110 Network Support Expenses	(\$466)		\$0	(\$466)		\$0	(\$466)		\$0	(\$466)		\$0
31	6112 Motor Vehicles	\$1,486	0.0000%	\$0	\$1,486	0.0000%	\$0	\$1,486	0.0000%	\$0	\$1,486	0.0000%	\$0
32	6113 Aircraft	\$817	100.0000%	\$817	\$817	0.0000%	\$0	\$817	0.0000%	\$0	\$817	0.0000%	\$0
33	6114 Special Purpose Vehicles	\$3	0.0000%	\$0	\$3	0.0000%	\$0	\$3	0.0000%	\$0	\$3	0.0000%	\$0
34	6115 Garage & Work Equipment	\$55	0.0000%	\$0	\$55	0.0000%	\$0	\$55	0.0000%	\$0	\$55	0.0000%	\$0
35	6116 Other Work Equipment	(\$2,827)	0.0000%	\$0	(\$2,827)	0.0000%	\$0	(\$2,827)	0.0000%	\$0	(\$2,827)	0.0000%	\$0
36	6120 General Support Expenses	\$93,779		\$8,661	\$93,779		\$3,977	\$93,779		\$1,803	\$93,779		\$2,679
37	6121 Land & Buildings	\$29,495	29.3631%	\$8,661	\$29,495	13.4825%	\$3,977	\$29,495	6.1138%	\$1,803	\$29,495	9.0834%	\$2,679
38	6122 Furniture & Artworks	\$2,248	29.3631%	\$660	\$2,248	13.4825%	\$303	\$2,248	6.1138%	\$137	\$2,248	9.0834%	\$204
39	6123 Office Equipment	\$4,734	29.3631%	\$1,390	\$4,734	13.4825%	\$638	\$4,734	6.1138%	\$289	\$4,734	9.0834%	\$430
40	6124 General Purpose Computers	\$57,302	29.3631%	\$16,826	\$57,302	13.4825%	\$7,726	\$57,302	6.1138%	\$3,503	\$57,302	9.0834%	\$5,205
41	Maintenance Expenses	\$214,164		\$5,793	\$214,164		\$0	\$214,164		\$0	\$214,164		\$0
42	6210 Central Office Switching	\$54,873	0.0000%	\$0	\$54,873	0.0000%	\$0	\$54,873	0.0000%	\$0	\$54,873	0.0000%	\$0
43	6220 Operator Systems	\$4,462	0.0000%	\$0	\$4,462	0.0000%	\$0	\$4,462	0.0000%	\$0	\$4,462	0.0000%	\$0
44	6230 Central Office Transmission	\$5,445	0.0000%	\$0	\$5,445	0.0000%	\$0	\$5,445	0.0000%	\$0	\$5,445	0.0000%	\$0
45	6310 Information Orig/Term Expenses	\$10,385		\$0	\$10,385		\$0	\$10,385		\$0	\$10,385		\$0
46	6311 Station Apparatus	\$0	0.0000%	\$0	\$0	0.0000%	\$0	\$0	0.0000%	\$0	\$0	0.0000%	\$0
47	6341 Large PABX	\$0	100.0000%	\$0	\$0	0.0000%	\$0	\$0	0.0000%	\$0	\$0	0.0000%	\$0
48	6351 Public Telephone Equipment	\$3,428	100.0000%	\$3,428	\$3,428	0.0000%	\$0	\$3,428	0.0000%	\$0	\$3,428	0.0000%	\$0
49	6362 Other Terminal Equipment	\$6,957	0.0000%	\$0	\$6,957	0.0000%	\$0	\$6,957	0.0000%	\$0	\$6,957	0.0000%	\$0
50	6410 Cable & Wire Facilities	\$60,539	0.0000%	\$0	\$60,539	0.0000%	\$0	\$60,539	0.0000%	\$0	\$60,539	0.0000%	\$0
51	6510 Other PP&E Expenses	\$2,365		\$0	\$2,365		\$0	\$2,365		\$0	\$2,365		\$0
52	6511 Property Held for Future Use	\$0	100.0000%	\$0	\$0	0.0000%	\$0	\$0	0.0000%	\$0	\$0	0.0000%	\$0
53	6512 Provisioning	\$2,365	100.0000%	\$2,365	\$2,365	0.0000%	\$0	\$2,365	0.0000%	\$0	\$2,365	0.0000%	\$0
54	6530 Network Operations Expenses	\$76,095		\$0	\$76,095		\$0	\$76,095		\$0	\$76,095		\$0
55	6531 Power	\$6,486	0.0000%	\$0	\$6,486	0.0000%	\$0	\$6,486	0.0000%	\$0	\$6,486	0.0000%	\$0
56	6532 Network Administration	\$18,814	0.0000%	\$0	\$18,814	0.0000%	\$0	\$18,814	0.0000%	\$0	\$18,814	0.0000%	\$0
57	6533 Testing	\$22,283	0.0000%	\$0	\$22,283	0.0000%	\$0	\$22,283	0.0000%	\$0	\$22,283	0.0000%	\$0
58	6534 Plant Operations Administration	\$19,602	0.0000%	\$0	\$19,602	0.0000%	\$0	\$19,602	0.0000%	\$0	\$19,602	0.0000%	\$0
59	6535 Engineering	\$8,910	0.0000%	\$0	\$8,910	0.0000%	\$0	\$8,910	0.0000%	\$0	\$8,910	0.0000%	\$0

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Tariff Entity: GTFL
GTE Florida

GTE Avoided Cost Study
Analysis of MCI's ARMIS Model

09/30/96
12:51 AM

Source: ARMIS - FCC Report 4303 (Jan 95 - Dec 95, \$000's omitted)		MCI's ARMIS model as filed			MCI's ARMIS model as modified by the FCC			FCC's ARMIS model using GTE's direct expense factors			GTE's modified avoided cost study		
Acct	Description	Total Operating Expenses (a)	Avoided Retail Percent (b)	Avoided Retailing Expenses (c)=(a)(b)	Total Operating Expenses (d)	Avoided Retail Percent (e)	Avoided Retailing Expenses (f)=(d)(e)	Total Operating Expenses (g)	Avoided Retail Percent (h)	Avoided Retailing Expenses (i)=(g)(h)	Total Operating Expenses (j)	Avoided Retail Percent (k)	Avoided Retailing Expenses (l)=(j)(k)
60 6540	Access Expenses	(\$1)	0.0000%	\$0	(\$1)	0.0000%	\$0	(\$1)	0.0000%	\$0	(\$1)	0.0000%	\$0
61 6560	Depreciation Expenses	\$306,484		\$0	\$306,484		\$0	\$306,484		\$0	\$306,484		\$2,824
62 6561	Telecommunications Plant in Service	\$305,589	0.0000%	\$0	\$305,589	0.0000%	\$0	\$305,589	0.0000%	\$0	\$305,589	0.9241%	\$2,824
63 6562	Property Held for Future Use	\$0	0.0000%	\$0	\$0	0.0000%	\$0	\$0	0.0000%	\$0	\$0	0.0000%	\$0
64 6563	Amortization - Tangibles	\$895	0.0000%	\$0	\$895	0.0000%	\$0	\$895	0.0000%	\$0	\$895	0.0000%	\$0
65 6564	Amortization - Intangibles	\$0	100.0000%	\$0	\$0	0.0000%	\$0	\$0	0.0000%	\$0	\$0	0.0000%	\$0
66 6565	Amortization - Other	\$0	0.0000%	\$0	\$0	0.0000%	\$0	\$0	0.0000%	\$0	\$0	0.0000%	\$0
67	Corporate Operations Expenses	\$161,487		\$71,930	\$161,487		\$21,773	\$161,487		\$9,873	\$161,487		\$14,669
68 6710	Executive & Planning	\$7,914			\$7,914			\$7,914			\$7,914		
69 6711	Executive	\$4,869	39.7354%	\$1,935	\$4,869	13.4825%	\$656	\$4,869	6.1138%	\$298	\$4,869	9.0834%	\$442
70 6712	Planning	\$3,045	39.7354%	\$1,210	\$3,045	13.4825%	\$411	\$3,045	6.1138%	\$186	\$3,045	9.0834%	\$277
71 6720	General & Administrative	\$153,573			\$153,573			\$153,573			\$153,573		
72 6721	Accounting & Finance	\$14,152	39.7354%	\$5,623	\$14,152	13.4825%	\$1,908	\$14,152	6.1138%	\$865	\$14,152	9.0834%	\$1,285
73 6722	External Relations	\$8,367	100.0000%	\$8,367	\$8,367	13.4825%	\$1,128	\$8,367	6.1138%	\$512	\$8,367	9.0834%	\$760
74 6723	Human Resources	\$11,009	39.7354%	\$4,374	\$11,009	13.4825%	\$1,484	\$11,009	6.1138%	\$673	\$11,009	9.0834%	\$1,000
75 6724	Information Management	\$64,222	39.7354%	\$25,519	\$64,222	13.4825%	\$8,659	\$64,222	6.1138%	\$3,926	\$64,222	9.0834%	\$5,834
76 6725	Legal	\$2,125	39.7354%	\$844	\$2,125	13.4825%	\$287	\$2,125	6.1138%	\$130	\$2,125	9.0834%	\$193
77 6726	Procurement	\$1,536	39.7354%	\$610	\$1,536	13.4825%	\$207	\$1,536	6.1138%	\$94	\$1,536	9.0834%	\$140
78 6727	Research & Development	\$4,515	100.0000%	\$4,515	\$4,515	13.4825%	\$609	\$4,515	6.1138%	\$276	\$4,515	9.0834%	\$410
79 6728	Other General & Administrative	\$47,647	39.7354%	\$18,933	\$47,647	13.4825%	\$6,424	\$47,647	6.1138%	\$2,913	\$47,647	9.0834%	\$4,328
80 6790	Provision for Uncoll Notes Rec	\$0	0.0000%	\$0	\$0	0.0000%	\$0	\$0	0.0000%	\$0	\$0	0.0000%	\$0
81	Other Expenses										\$9,423		\$0
82 7370	Special Charges										\$3,519	0.0000%	\$0
83 7540	Other Interest Deductions										\$5,904	0.0000%	\$0
84 5300	Uncollectibles				\$26,126		\$2,554	\$26,126		\$1,158	\$26,126		\$1,721
85 5301	Uncollectibles - Telecommunications				\$18,946	13.4825%	\$2,554	\$18,946	6.1138%	\$1,158	\$18,946	9.0834%	\$1,721
86 5301	Uncollectibles - Other				\$7,180	0.0000%	\$0	\$7,180	0.0000%	\$0	\$7,180	0.0000%	\$0
87	Return and Taxes										\$351,876	0.9241%	\$3,252

Tariff Entity: GTFL
GTE Florida

GTE Avoided Cost Study
Analysis of MCI's ARMIS Model

09/30/96
12:51 AM

Source: ARMIS - FCC Report 4303 (Jan 95 - Dec 95, \$000's omitted)		MCI's ARMIS model as filed			MCI's ARMIS model as modified by the FCC			FCC's ARMIS model using GTE's direct expense factors			GTE's modified avoided cost study		
Acct	Description	Total Operating Expenses (a)	Avoided Retail Percent (b)	Avoided Retailing Expenses (c)=(a)x(b)	Total Operating Expenses (d)	Avoided Retail Percent (e)	Avoided Retailing Expenses (f)=(d)x(e)	Total Operating Expenses (g)	Avoided Retail Percent (h)	Avoided Retailing Expenses (i)=(g)x(h)	Total Operating Expenses (j)	Avoided Retail Percent (k)	Avoided Retailing Expenses (l)=(j)x(k)
88	A = Known Avoidable Expenses, i.e., 100% avoidable		\$152,683	[Analytic]									
89	B = Total Expenses - General Support Expenses		\$814,859	[In 8.2 - In 36a]									
90	C = Total Expenses - Depreciation Expenses		\$602,154	[In 8.2 - In 61a]									
91	GS = General Support Expenses		\$93,779	[In 36a]									
92	GA = General & Administrative Expenses to be allocated, i.e., less External Relations and R&D		\$148,605	[In 67a - In 73a - In 79a]									
93	GA Avoid % = (BxA)/(Cx B-CxGS-BxGA)		39.7354%	[Complex Formula]									
94	GS Avoid % = (Cx A)/(BxC-BxGA-CxGS)		29.3631%	[Complex Formula]									
95	External Relations and R&D Avoid %		100.0000%	[Manual Entry]									
96	Total Operating Expenses				\$908,638	[ARMIS]		\$908,638	[ARMIS]		\$918,061	[ARMIS]	
97	Total Depreciation Expenses				\$0			\$0			\$306,484	[In 61a]	
98	Total Operating Expenses less Depreciation				\$908,638	[In 96 - In 97]		\$908,638	[In 96 - In 97]		\$611,577	[In 96 - In 97]	
99	Avoidable Marketing Expenses				\$31,793	[In 12c]		\$22,260	[In 12c]		\$22,260	[In 12c]	
100	Avoidable Customer Service Expenses				\$80,714	[In 18c]		\$33,292	[In 18c]		\$33,292	[In 18c]	
101	Avoidable Direct Expenses				\$122,507	[In 99 + In 100]		\$55,552	[In 99 + In 100]		\$55,552	[In 99 + In 100]	
102	Retail Share of General Expenses				13.4825%	[In 101 + In 98]		6.1138%	[In 101 + In 98]		9.0834%	[In 101 + In 98]	
103	2001 Telecommunications Plant in Service										\$3,807,067	[ARMIS]	
104	2111 Land										\$21,135	[ARMIS]	
105	2121 Buildings										\$208,668	[ARMIS]	
106	2122 Furniture & Artworks										\$9,954	[ARMIS]	
107	2123 Office Equipment										\$71,564	[ARMIS]	
108	2124 General Purpose Computers										\$75,999	[ARMIS]	
109	Subtotal Land & Support Plant										\$387,320	[In 104 - In 109]	
110	Land & Support Share of Plant in Service										10.1737%	[In 108 + In 103]	
111	Retail Share of General Expenses										9.0834%	[In 102]	
112	Retail Share of Plant-Related Expenses										0.9241%	[In 110 x In 111]	
113	Net Operating Revenues										\$1,269,937	[ARMIS]	
114	Total Operating Expenses										\$918,061	[ARMIS]	
115	Return and Taxes (incl Other Operating Taxes)										\$351,876	[In 113 - In 114]	

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