

**COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF TELECOMMUNICATIONS AND ENERGY**

**Investigation by the Department on its own motion as)
to the propriety of the rates and charges set forth in)
the following tariff: M.D.T.E. No. 14, filed with the) D.T.E. 06-61
Department on June 16, 2006, to become effective July)
16, 2006, by Verizon New England, Inc. d/b/a Verizon
Massachusetts**

REBUTTAL PANEL TESTIMONY

OF

**AUGUST H. ANKUM, PH.D.
WARREN R. FISCHER, C.P.A.**

EXHIBIT AA/WF-1

Curriculum Vitae of August Ankum



August H. Ankum, PhD

Contact Information

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Education

BA, Economics

Quincy College, Quincy, Illinois 1982

MA, Economics

University of Texas, Austin, Texas 1987

Ph.D., Economics

University of Texas, Austin, Texas 1992

Professional Experience

QSI Consulting, Inc.

Senior Vice President 1999 – Current

Ankum & Associates, Inc.

President 1996 – 1999

MCI Telecommunications Corporation

Senior Economist 1995

Teleport Communications Group, Inc.

Regulatory and External Affairs Division
Economist 1994

Public Utility Commission of Texas

Chief Economist 1986-1994

University of Texas at Austin

Assistant Instructor 1982-1986

Testimony Profile

Before the New York Public Service Commission

Case Nos. 95-C-0657, 94-C-0095, and 91-C-1174 July, 1996
Commission Investigation into Resale, Universal Service and Link and Port Pricing
On behalf of MCI Telecommunications Corporation

Case No. 99-C-0529 July, 1999
In the Matter of Proceeding on the Motion of the Commission to Reexamine Reciprocal Compensation
On Behalf Of Cablevision LightPath, Inc.
Direct

Case No. 98-C-1357 October, 1999
Proceeding on the Motion of the Commission to Examine New York Telephone Company's Rates for Unbundled Network Elements
On behalf of Corecomm New York, Inc.
Direct

Case No. 98-C-1357 June, 2000
Proceeding on Motion of the Commission to Examine New York Telephone Company's Rates for Unbundled Network Elements
On behalf of MCIWorldCom
Direct

Before the California Public Utilities Commission

Consolidated dockets February, 2003
Joint Application of AT&T Communications of California, Inc. (U 5002 C) and WorldCom, Inc. for the Commission to Reexamine the Recurring Costs and Prices of Unbundled Switching in Its First Annual Review of Unbundled Network Element Costs Pursuant to Ordering Paragraph 11 of D.99-11-050
On behalf of AT&T and MCI
Reply

Before the Connecticut Department of Public Utility Control

Docket No. 02-05-17 June, 2003
DPUC Investigation of Intrastate Carrier Access Charges
On behalf of AT&T and MCI
Rebuttal

Before the Florida Public Utilities Commission

Docket No. 990649B-TP January, 2002
Investigation into Pricing of Unbundled Network Elements
On behalf of AT&T Communications of the Southern States, Inc., MCImetro Access Transmission Services, LLC & MCI WorldCom Communications, Inc., and Florida Digital Network, Inc. (collectively called the "ALEC Coalition")



Testimony Profile

Before the New Jersey Board of Public Utilities

May, 2000

Petition of Focal Communications Corporation of New Jersey for Arbitration Pursuant to Section 252(b) of the Telecommunications Act of 1996 to Establish an Interconnection Agreement with Bell Atlantic
On behalf of Focal Communications Corporation of New Jersey

Docket No. TO00060356

June, 2000

In the Matter of the Board's Review of Unbundled Network Elements Rates, Terms and Conditions of Bell Atlantic-New Jersey, Inc.
On behalf of WorldCom, Inc.

Before the Delaware Public Service Commission

PSC Docket No. 00-025

May, 2000

Petition of Focal Communications Corporation of Pennsylvania for Arbitration Pursuant to Section 252(b) of the Telecommunications Act of 1996 to Establish an Interconnection Agreement with Bell Atlantic – Delaware, Inc.
On behalf of Focal Communications Corporation of Pennsylvania
Direct

Before the Public Utility Commission of Texas

Docket No. 7790

June, 1998

Petition of the General Counsel for an Evidentiary Proceeding to Determine Market Dominance
On behalf of the Public Utility Commission of Texas
Direct

Docket No. 8665

July, 1989

Application of Southwestern Bell Telephone Company for Revisions to the Customer Specific Pricing Plan Tariff
On behalf of the Public Utility Commission of Texas
Direct

Docket No. 8478

August, 1989

Application of Southwestern Bell Telephone Company to Amend Its Existing Customer Specific Pricing Plan Tariff: As It Relates to Local Exchange Access through Integrated Voice/Data Multiplexers
On behalf of the Public Utility Commission of Texas
Direct

Docket No. 8672

September, 1989

Application of Southwestern Bell Telephone Company to Provide Custom Service to Specific Customers
On behalf of the Public Utility Commission of Texas
Direct

Docket No. 8585

October, 1989

Inquiry of the General Counsel into the Reasonableness of the Rates and Services of Southwestern Bell Telephone Company
On behalf of the Public Utility Commission of Texas
Direct



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Docket No. 9301 June, 1990
Southwestern Bell Telephone Company Application to Declare the Service Market for CO LAN Service to Be Subject to Significant Competition
On behalf of the Public Utility Commission of Texas
Direct

Docket No. 10382 September, 1991
Petition of Southwestern Bell Telephone Company for Authority to Change Rates
On behalf of the Public Utility Commission of Texas
Direct

Docket No. 14658 January, 1996
Application of Southwestern Bell Telephone Company, GTE Southwest, Inc., and Contel of Texas, Inc., for Approval of Flat-Rated Local Exchange Resale Tariffs Pursuant to PURA 1995 Section 3.2532
On behalf of the Office of Public Utility Counsel of Texas

Docket No. 14658 March, 1996
Application of Southwestern Bell Telephone Company, GTE Southwest, Inc., and Contel of Texas, Inc., for Interim Number Portability Pursuant to Section 3.455 of the Public Utility Regulatory Act
On behalf of the Office of Public Utility Counsel of Texas

Consl. Docket Nos. 16226 and 16285 September, 1997
Application of AT&T Communications for Compulsory Arbitration to Establish an Interconnection Agreement Between AT&T and Southwestern Bell Telephone Company, and Petition of MCI for Arbitration under the FTA96
On behalf of AT&T and MCI

Docket No. 21982 May, 2000
Proceeding to examine reciprocal compensation pursuant to section 252 of the Federal Telecommunications Act of 1996
On behalf of Taylor Communications

Docket No. 25834 June, 2002
Proceeding on Cost Issues Severed from PUC Docket 24542
On behalf of AT&T and MCIMetro
Direct and Rebuttal

Before the Iowa Department of Commerce Utilities Board

Docket No: RPU – 00 – 01 July, 2000
US West Communications, Inc.
On behalf of McLeodUSA
Direct

Before the Illinois Commerce Commission

Docket No. 94-0048 September, 1994
Adoption of Rules on Line-Side Interconnection and Reciprocal Interconnection
On behalf of Teleport Communications Group, Inc.



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Docket No. 94-0096 September, 1994

Proposed Introduction of a Trial of Ameritech's Customer First Plan in Illinois

On behalf of Teleport Communications Group, Inc.

Docket No. 94-0117 September, 1994

Addendum to Proposed Introduction of a Trial of Ameritech's Customer First Plan in Illinois

On behalf of Teleport Communications Group, Inc.

Docket No. 94-0146 September, 1994

AT&T's Petition for an Investigation and Order Establishing Conditions Necessary to Permit Effective Exchange Competition to the Extent Feasible in Areas Served by Illinois Bell Telephone Company

On behalf of Teleport Communications Group, Inc.

Docket No. 95-0315 May, 1995

Proposed Reclassification of Bands B and C Business Usage and Business Operator Assistance/Credit Surcharges to Competitive Status

On behalf of MCI Telecommunications Corporation

Docket 94-480 July, 1995

Investigation into Amending the Physical Collocation Requirements of 83 Ill. Adm. Code 790

On behalf of MCI Telecommunications Corporation

Docket No. 95-0458 December, 1995

Petition for a Total Local Exchange Wholesale Tariff from Illinois Bell Telephone Company d/b/a Ameritech Illinois and Central Telephone Company Pursuant to Section 13-505.5 of the Illinois Public Utilities Act

On behalf of MCI Telecommunications Corporation

Docket No. 95-0296 January, 1996

Citation to Investigate Illinois Bell Telephone Company's Rates, Rules, and Regulations for Its Unbundled Network Component Elements, Local Transport Facilities, and End Office Integration Services

On behalf of MCI Telecommunications Corporation

Docket No. 96-AB-006 October, 1996

In the Matter of MCI Telecommunications Corporation Petition for Arbitration Pursuant to Section 252(b) of the Telecommunications Act of 1996 to Establish an Interconnection Agreement with Illinois Bell Telephone Company d/b/a Ameritech Illinois

On behalf of MCI Telecommunications Corporation

Docket No. 96-AB-007 January, 1997

In the Matter of MCI Telecommunications Corporation Petition for Arbitration Pursuant to Section 252(b) of the Telecommunications Act of 1996 to Establish and Interconnection Agreement with Central Telephone Company of Illinois (ASprint@)

On behalf of MCI Telecommunications Corporation

Docket No. 96-0486 February, 1997

Investigation into Forward-Looking Cost Studies and Rates of Ameritech Illinois for Interconnection, Network Elements, Transport and Termination of Traffic

On behalf of MCI Telecommunications Corporation



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Docket No. 98-0396

May, 2000

Phase II of Ameritech Illinois TELRIC Proceeding

On behalf of MCIWorldCom

Docket No. 00- 0700

October, 2001

Illinois Commerce Commission on Its Motion vs Illinois Bell Telephone Company Investigation into Tariff Providing Unbundled Local Switching with Shared Transport

On behalf of AT&T Communications of Illinois, Inc. and WorldCom, Inc.

Before the Commonwealth of Massachusetts Department of Public Utilities

D.P.U. 96-83

October, 1996

NYNEX/MCI Arbitration

On behalf of MCI Telecommunications Corporation

Before the Massachusetts Department of Energy and Transportation

Docket 01-20

July, 2001

Investigation into Pricing Based on TELRIC for Unbundled Network Elements and Combinations of Unbundled Networks Elements and the Appropriate Avoided Cost Discount for Verizon New England, Inc., d/b/a Verizon Massachusetts' Resale Services

On behalf of Allegiance, Network Plus, Inc., El Paso Networks, LLC, and Covad Communications Company

Docket 01-03

August, 2001

Investigation by the Department of Telecommunications and Energy on Its Own Motion into the Appropriate Regulatory Plan to succeed Price Cap Regulation for Verizon New England, Inc., d/b/a Verizon Massachusetts' Intrastate Retail Telecommunications Services in the Commonwealth of Massachusetts

On behalf of Network Plus, Inc.

Before the New Mexico State Corporation Commission

Docket No. 96-307-TC

December, 1996

Brooks Fiber Communications of New Mexico, Inc., Petition for Arbitration

On behalf of Brooks Fiber Communications of New Mexico, Inc.

September, 2002

In the Matter of the Consideration of Costing and Pricing Rules for OSS, Collocation, Shared Transport, Non-Recurring Charges, Spot Frames, Combination of Network Elements and Switching

On behalf of the Commission Staff

Direct

Before the Minnesota Public Utilities Commission

PUC Docket No. P-442, 421, 3012 /M-01-1916

April, 2002

In Re: Commission Investigation of Qwest's Pricing of Certain Unbundled Network Elements

On behalf of Otter Tail Telecom, Val-Ed Joint Venture D/B/A 702 Communications, McCleoudUSA, Eschelon Telecommunications, and USLink

Rebuttal

Testimony Profile

Before the Michigan Public Service Commission

Case No. U-10647 October, 1884
In the Matter of the Application of City Signal, Inc., for an Order Establishing and Approving Interconnection Arrangements with Michigan Bell Telephone Company
On behalf of Teleport Communications Group, Inc.

Case No. U-10860 July, 1995
In the Matter, on the Commission's Own Motion, to Establish Permanent Interconnection Arrangements Between Basic Local Exchange Providers
On behalf of MCI Telecommunications Corporation

Case No. U-11280, March, 1997
In the Matter, on the Commission's Own Motion, to Consider the Total Service Long- Run Incremental Costs and to Determine the Prices for Unbundled Network Elements, Interconnection Services, Resold Services, and Basic Local Exchange Services for Ameritech Michigan
On behalf of MCI Telecommunications Corporation

Case No. U-11366 April, 1997
In the Matter of the Application under Section 310(2) and 204, and the Complaint under Section 205(2) and 203, of MCI Telecommunications Corporation Against Ameritech Requesting a Reduction in Intrastate Switched Access Charges
On behalf of MCI Telecommunications Corporation

Before the Public Utilities Commission of Ohio

Case No. 96-888-TP-ARB October, 1996
In the Matter of MCI Telecommunications Corporation Petition for Arbitration Pursuant to Section 252(b) of the Telecommunications Act of 1996 to Establish an Interconnection Agreement with Ameritech Ohio
On behalf of MCI Telecommunications Corporation

Case No. 96-922-TP-UNC January, 1997
In the Matter of the Review of Ameritech Ohio's Economic Costs for Interconnection, Unbundled network Elements, and Reciprocal Compensation for Transport and Termination of Local Telecommunications Traffic
On behalf of MCI Telecommunications Corporation

Case No. 96-922-TP-UNC October, 2000
In the Matter of the Review of Ameritech Ohio's Economic Costs for Interconnection, Unbundled Network Elements, and Reciprocal Compensation for Transport and Termination of Local Telecommunications Traffic
On behalf of MCIWorldCom and AT&T of the Central Region
Direct

Case No. 00-1368-TP-ATA October, 2000
In the Matter of the Application of Ameritech Ohio for Approval of Carrier-to-Carrier Tariff
On behalf of MCIWorldCom and AT&T of the Central Region
Direct: October 2000

Testimony Profile**Before the Indiana Regulatory Commission**

Cause No. 39948 March, 1995
In the matter of the Petition of MCI Telecommunications Corporation for the Commission to Modify its Existing Certificate of Public Convenience and Necessity and to Authorize the Petitioner to Provide Certain Centrex-like Intra-Exchange Services in the Indianapolis LATA Pursuant to I.C. 8-1-2-88, and to Decline the Exercise in Part of its Jurisdiction over Petitioner's Provision of such Service, Pursuant to I.C. 8-1-2.6., Indiana Regulatory Commission
On behalf of MCI Telecommunications Corporation

Cause No. 40178 October, 1995
In the matter of the Petition of Indiana Bell Telephone company, Inc., for Authorization to Apply a Customer Specific Offering Tariff to Provide the Business Exchange Services Portion of Centrex and PBX Trunking Services and for the Commission to Decline to Exercise in Part Jurisdiction over the Petitioner's Provision of such Services, Pursuant to I.C. 8-1-2.6
On behalf of MCI Telecommunications Corporation

Cause No. 40603-INT-01 October, 1996
MCI Telecommunications Corporation Petition for Arbitration Pursuant to Section 252(b) of the Telecommunications Act of 1996 to Establish an Interconnection Agreement with Indiana Bell Telephone Company d/b/a Ameritech Indiana
On behalf of MCI Telecommunications Corporation

Cause No. 40611 April, 1997
In the matter of the Commission Investigation and Generic Proceeding on Ameritech Indiana's Rates for Interconnection Service, Unbundled Elements, and Transport and Termination under the Telecommunications Act of 1996 and Related Indiana Statutes
On behalf of MCI Telecommunications Corporation

Cause No. 40618 October, 1997
In the Matter of the Commission Investigation and Generic Proceeding on GTE's Rates for Interconnection, Service, Unbundled Elements, and Transport under the FTA 96 and Related Indiana Statutes
On behalf of MCI Telecommunication Corporation

Cause No. 40611-S1 October, 2001
In the matter of the Commission Investigation and Generic proceeding on Ameritech Indiana's rates for Interconnection, Unbundled Elements, and Transport and Termination Under the Telecommunications Act of 1996 and Related Indiana Statutes
On behalf of WorldCom, Inc., AT&T Communications of Indiana, G.P.

Before the State of Rhode Island and Providence Plantations Public Utilities Commission

Docket No. 2252 November, 1995
Comprehensive Review of Intrastate Telecommunications Competition
On behalf of MCI Telecommunications Corporation

Testimony Profile

Before the Utah Public Service Commission

Docket No. 01-049-85 March, 2002
In the Matter of the Determination of the Costs Investigation of the Unbundled Loop of Qwest Corporation, Inc.
On behalf of AT&T and WorldCom
Rebuttal

Before the Vermont Public Service Board

Docket No. 5713 June, 1995
Investigation into NET's Tariff Filing Re: Open Network Architecture, Including the Unbundling of NET's Network, Expanded Interconnection, and Intelligent Networks
On behalf of MCI Telecommunications Corporation

Before the Public Service Commission of Wisconsin

Cause No. 05-TI-138 November, 1995
Investigation of the Appropriate Standards to Promote Effective Competition in the Local Exchange Telecommunications Market in Wisconsin
On behalf of MCI Telecommunications Corporation

Docket No. 670-TI-120 March, 1997
Matters Relating to the Satisfaction of Conditions for Offering interLATA services (Wisconsin Bell, Inc., d/b/a Ameritech Wisconsin)
On behalf of MCI Telecommunications Corporation

Docket Nos. 6720-MA-104 and 3258-MA-101 March, 1997
In the Matter of MCI Telecommunications Corporation Petition for Arbitration Pursuant to Section 252(b) of the Telecommunications Act of 1996 to Establish an Interconnection Agreement with Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin
On behalf of MCI Telecommunications Corporation

Docket No. 05-TI-349 September, 2000
Investigation Into The Establishment of Cost-Related Zones For Unbundled Network Elements
On behalf of AT&T Communications of Wisconsin, McLEODUSA Telecommunications Services, Inc., TDS MetroCom, Inc., and Time Warner Telecom
Rebuttal

Docket No. 6720-TI-161 February, 2001
Investigation into Ameritech Wisconsin's Unbundled Network Elements
On Behalf Of AT&T Communications of Wisconsin, Inc., WorldCom, Inc., Rhythms Links, Inc., KMC Telecom, Inc., and McLeodUSA ("CLEC Coalition")
Direct and Rebuttal

Before the Pennsylvania Public Utility Commission

Docket No. I-00940035 February, 1996
In Re: Formal Investigation to Examine Updated Universal Service Principles and Policies for Telecommunications Services in the Commonwealth Interlocutory Order, Initiation of Oral Hearing Phase



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Testimony Profile

On behalf of MCI Telecommunications Corporation



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Docket No. M-0001352
Structural Separation of Verizon
On behalf of MCI WorldCom
Direct

October, 2000

Before the Georgia Public Service Commission

Docket No. 6352-U
AT&T Petition for the Commission to Establish Resale Rules, Rates, and Terms and Conditions and the Initial Unbundling of Services
On behalf of MCI Telecommunications Corporation

March, 1995

Before the Tennessee Public Service Commission

Docket No. 96-00067
Avoidable Costs of Providing Bundled Services for Resale by Local Exchange Telephone Companies
On behalf of MCI Telecommunications Corporation

May, 1996

Before the Puerto Rico Telecommunications Regulatory Board

Docket No. 97-0034-AR
Petition for Arbitration Pursuant to 47 U.S.C. & (b) and the Puerto Rico Telecommunications Act of 1996, regarding Interconnection Rates Terms and Conditions with Puerto Rico Telephone Company
On behalf of Cellular Communications of Puerto Rico, Inc.

April, 1997