

Warren R. Fischer, C.P.A.

**Chief Financial Officer
QSI Consulting, Inc.**

2500 Cherry Creek Drive South
Suite 319
Denver, Colorado, 80209-3279
(303) 722-2684 voice
(303) 883-9014 mobile
(303) 733-3016 facsimile
WFischer@QSIconsulting.com

Biography

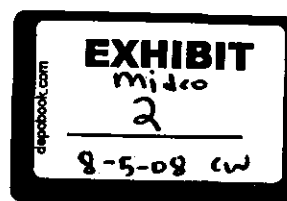
Mr. Fischer is a QSI partner and currently serves as Chief Financial Officer in QSI's Telecommunications Division. Mr. Fischer has over 12 years of experience in the telecommunications industry and joined QSI after five years of service within AT&T's Local Service & Access Management and Wireless Services divisions. During his telecommunications career, Mr. Fischer has focused his attention largely on TELRIC pricing, local market entry, Section 271 compliance, access and universal service reform issues, billing disputes, and damages assessment.

Mr. Fischer is an experienced and effective expert witness and has provided expert testimony before 14 state utility commissions and other administrative agencies. Mr. Fischer is an active Certified Public Accountant who is licensed in the States of Colorado and California. Mr. Fischer's professional experience as a C.P.A. includes two years in public practice with Deloitte and Touche LLP and over 20 years of managing financial analysis, reporting and forecasting processes for various multi-national corporations.

Educational Background

Bachelor of Science, Business Administration (emphasis in Accounting)
University of Colorado at Boulder, Boulder, Colorado

1984



Professional Experience

QSI Consulting, Inc.

2000 - Current
Chief Financial Officer

AT&T Corp.

1997 - 2000
Financial Manager
1996 - 1997
Supervisor
Network Services Division

AT&T Wireless Services

1995 - 1996
Marketing Analyst / Planner
Cellular Division

E. & J. Gallo Winery

1994 - 1995
Senior Financial Analyst
1991 - 1994
Operations Accountant

Century 21 Real Estate Corporation

1987 - 1991
Financial Analyst

Deloitte & Touche LLP

1985 - 1987
Audit-in-Charge

Expert Testimony – Profile

The information below is Mr. Fischer's best effort to identify all proceedings wherein he has either provided pre-filed written testimony, an expert report or provided live testimony.

Before the Federal Communications Commission

File Nos. EB-01-MD-001 and EB-01-MD-002

In the matter of the formal complaints of AT&T corp. and Sprint Communications Company L.P., vs. Business Telecom, Inc.

On behalf of Business Telecom, Inc.

Affidavit

February 23, 2001

Before the Public Utilities Commission of the State of Colorado

Docket No. 99A-161T

In the matter of the application of U S WEST Communications, Inc., to reduce business basic exchange and long-distance revenues upon receipt of the Colorado high-cost support mechanism in accordance with Decision No. C 99-222

On behalf of AT&T Communications of the Mountain States, Inc.

Direct

August 6, 1999

Before the Public Utilities Commission of the State of Colorado

Docket No. 98A-068T

In the matter of the application of U S WEST Communications, Inc., to restructure and reduce switched access rates pursuant to the stipulation in Docket No. 97A-540T

On behalf of AT&T Communications of the Mountain States, Inc.

Amended Direct

Supplemental

May 17, 1999

June 9, 1999

Before the Public Service Commission of Florida

Docket No. 041464-TP

Petition of Sprint-Florida, Inc. for Arbitration of an Interconnection Agreement with Florida Digital Network, Inc. Pursuant to Section 252 of the Telecommunications Act of 1996

On Behalf of Florida Digital Network, Inc. D/B/A FDN Communications

Direct

May 27, 2005

Before the Public Service Commission of Florida

Docket No. 990649B-TP

In re: 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")

Rebuttal

January 30, 2002

Before the Illinois Commerce Commission

Docket No. 02-0864

Illinois Bell Telephone Company: Filing to increase unbundled loop and nonrecurring rates (tariffs filed December 24, 2002)

On Behalf of AT&T Communications of Illinois, Inc., WorldCom, Inc. ("MCI"), McLeodUSA Telecommunications Services, Inc., Covad Communications Company, TDS Metrocom, LLC, Allegiance Telecom of Illinois, Inc., RCN Telecom Services of Illinois, LLC, Globalcom, Inc., Z-Tel Communications, Inc., XO Illinois, Inc., Forte Communications, Inc., and CIMCO Communications, Inc.

Direct

May 6, 2003

Rebuttal

January 20, 2004

Surrebuttal

February 20, 2004

Supplemental Surrebuttal

May 5, 2004

Before the Indiana Utility Regulatory Commission

Cause No. 42393

In the matter of the commission investigation and generic proceeding of rates and unbundled network elements and collocation for Indiana Bell Telephone Company, Incorporated d/b/a SBC Indiana pursuant to the Telecommunications Act of 1996 and related Indiana statutes

On behalf of AT&T Communications of Indiana, G.P. and TCG Indianapolis ("AT&T"), WorldCom, Inc. ("MCI"), McLeodUSA Telecommunications Services, Inc., Covad Communications Company, and Z-Tel Communications, Inc.

Response

August 15, 2003

Before the Public Service Commission of Maryland

Case No. 8879

In the matter of the investigation into rates for unbundled network elements pursuant to the Telecommunications Act of 1996

On Behalf of the Staff of the Public Service Commission of Maryland

Rebuttal

September 5, 2001

Supplemental Rebuttal

October 4, 2001

Surrebuttal

October 15, 2001

Before the Massachusetts Department of Telecommunications and Energy

Docket DTE 06-61 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 Department on June 16, 2006, to become effective July 16, 2006, by Verizon New England, Inc. d/b/a Verizon Massachusetts

On Behalf of Broadview Networks, Inc.; DSCI Corporation; Eureka Telecom, Inc. d/b/a InfoHighway Communications; Metropolitan Telecommunications of Massachusetts, Inc., a/k/a MetTel; New Horizon Communications; and One Communications (collectively "CLEC Coalition")

Rebuttal Panel Testimony

September 12, 2006

**Before the Massachusetts Department of Telecommunications and Energy
Docket DTE 01-20**

Investigation by the department on its own motion into the appropriate pricing, based upon total element long-run incremental costs, for unbundled network elements and combinations of unbundled network elements, and the appropriate avoided cost discount for Verizon New England Inc., d/b/a Verizon Massachusetts' resale services

On Behalf of the CLEC Coalition
Rebuttal

July 17, 2001

**Before the Michigan Public Service Commission
Case No. U-13531**

In the matter, on the commission's own motion, to review the costs of telecommunications services provided by SBC Michigan

On behalf of AT&T Communications of Michigan, Inc., and TCG Detroit ("AT&T")
Initial
Final Reply

January 20, 2004
May 10, 2004

**Before the Michigan Public Service Commission
Case No. U-11756**

In the matter of the complaint of Michigan Pay Telephone Association et al. Against Ameritech Michigan and Verizon North Inc., f/k/a GTE North Incorporated

On behalf of Michigan Pay Telephone Association and the other payphone service provider Complainants
Direct

February 10, 2003

**Before The Office Of Administrative Hearings For The Minnesota Public Utilities Commission
MPUC Docket No. P-421/AM-06-713 and OAH Docket No. 3-2500-17511-2**

In The Matter Of Qwest Corporation's Application For Commission Review of TELRIC Rates Pursuant To 47 U.S.C § 251

On Behalf of Integra Telecom of Minnesota, Inc.; McLeodUSA Telecommunications Services, Inc.; POPP.com, Inc.; DIECA Communications, Inc., d/b/a Covad Communications Company; TDS Metrocom; and XO Communications of Minnesota, Inc., ("The CLEC Coalition")
Direct

August 24, 2007

**Before the Public Service Commission of the State of Montana
Docket No. D97.5.87**

IN THE MATTER OF the Investigation into U S WEST Communications, Inc. 's Compliance with Section 271(c) of the Telecommunications Act of 1996

On behalf of AT&T Communications of the Mountain States
Direct
Rebuttal
Supplemental Rebuttal

June 1998
June 1998
November 1998

**Before the Public Service Commission of the State of Montana
Docket No. D96.12.220**

IN THE MATTER of the Application of U S WEST Communications, Inc. to Restructure its Prices for Regulated Telecommunications Service.

On behalf of AT&T Communications of the Mountain States, Inc.
Direct

October 1997

**Before the Nebraska Public Service Commission
Application No. C-1628**

In the matter of the Nebraska Public Service Commission, on its own motion, seeking to conduct an investigation into intrastate access charge reform and intrastate universal service fund

On behalf of AT&T Communications of the Midwest, Inc.
Direct

October 20, 1998

Before the Nebraska Public Service Commission**Application No. C-1830**

In the Matter of US West Communications, Inc., filing its notice of intention to file Section 271(c) application with the FCC and request for Commission to verify US West compliance with Section 271(c)

On behalf of AT&T Communications of the Midwest, Inc.

Direct and rebuttal

August 1998

Before the Nebraska Public Service Commission**Docket No. C-1519**

In the matter of the emergency petition of MCI Telecommunications Corporation and AT&T Communications of the Midwest, Inc. to investigate compliance of Nebraska LECs with FCC payphone orders

On behalf of AT&T Communications of the Midwest, Inc.

Direct

January 20, 1998

Before the New Mexico State Corporation Commission**Docket No. 96-310-TC and Docket No. 97-334-TC**

In the matter of the consideration of the adoption of a rule concerning costing methodologies and In the matter of the implementation of new rules related to the rural, high-cost, and low-income components of the New Mexico universal service fund

On behalf of AT&T Communications of the Mountain States, Inc.

Direct

July 8, 1998

Rebuttal

August 5, 1998

Before the New Mexico State Corporation Commission**Docket No. 97-106-TC**

In The Matter Of Qwest Corporation's Section 271 Application And Motion For Alternative Procedure To Manage The Section 271 Process

On behalf of AT&T Communications of the Mountain States, Inc.

Direct

July 1998

Rebuttal

July 1998

Reply

September 1998

Before the New Mexico State Corporation Commission**Docket No. 97-69-TC**

On behalf of AT&T Communications of the Mountain States, Inc.

Direct

March 20, 1997

Before the North Carolina Utilities Commission**Docket No. P-100, Sub 133d, Phase I**

In the matter of general proceeding to determine permanent pricing for unbundled network elements

On Behalf of New Entrants

Direct

August 11, 2000

Before the Public Service Commission of the State of North Dakota**Case No. PU-05-451**

Midcontinent Communications, a South Dakota Partnership, Complainant vs. North Dakota Telephone Company, Respondent

On behalf of Midcontinent Communications

Direct

December 21, 2005

Rebuttal

January 16, 2006

Before the Public Service Commission of the State of North Dakota

Docket No. PU-314-97-465

In the matter of U S WEST Communications, Inc., universal service costs investigation

On behalf of AT&T Communications of the Midwest, Inc.

Rebuttal

February 27, 1998

Before the Public Utilities Commission of Ohio

Case No. 02-1280-TP-UNC, Phase II

In the matter of the Review of SBC Ohio's TELRIC Costs for Unbundled Network Elements

On behalf of MCIMetro Access Transmission Services, LLC, McLeodUSA Telecommunications Services, Inc., Covad Communications Company, NuVox Communications of Ohio, Inc., and XO Ohio, Inc.

Direct

August 8, 2005

Before the State Office of Administrative Hearings (Texas)

SOAH Docket No. 473-07-1365, PUC Docket No. 33545

Application of McLeodUSA Telecommunications Services, Inc. For Approval of Intrastate Switched Access Rates Pursuant To PURA Section 52.155 And PUC Subst. R. 26.223

On behalf of McLeodUSA Telecommunications Services, Inc.

Rebuttal

May 24, 2007

Before the Public Service Commission of Wisconsin

Docket No. 6720-TI-187

Petition of SBC Wisconsin to determine rates and costs for unbundled network elements

On behalf of AT&T Communications of Wisconsin, L.P. and TCG Milwaukee ("AT&T"), and MCI, Inc.

Rebuttal

June 15, 2004

Before the Wyoming Public Service Commission

Docket No. 70000-TA-98-442

In the matter of the second application of U S WEST Communications, Inc., for a finding that its interexchange telecommunications services are subject to competition

On behalf of AT&T Communications of the Mountain States, Inc.

Direct

January 6, 1999

Before the Wyoming Public Service Commission

Docket No. 70000-TR-98-420

In the matter of the application of U S WEST Communications, Inc., for authority to implement price ceiling in conjunction with its proposed Wyoming price regulation plan for essential and noncompetitive telecommunication services

On behalf of AT&T Communications of the Mountain States, Inc.

Direct

September 9, 1998

Before the Wyoming Public Service Commission

General Order No. 81

In the matter of the investigation by the Commission of the feasibility of developing its own costing model for use in determining federal universal service fund support obligations in Wyoming

On behalf of AT&T Communications of the Mountain States, Inc.

Direct

November 1997

Amended Direct

January 23, 1998

Rebuttal

February 6, 1998

Before the Wyoming Public Service Commission**Docket No. 72000-TI-97-107 and Docket No. 70000 TI-97-352***In the matter of the petition of AT&T for the Commission to initiate investigation of U S WEST Communications, Inc.'s compliance with Section 271 of the Telecommunications Act of 1996*

On behalf of AT&T Communications of the Mountain States, Inc.

Direct

1998

Before the Wyoming Public Service Commission**Docket No. 72000-TC-97-99**

On behalf of AT&T Communications of the Mountain States, Inc.

Direct

May 15, 1997

Before the Wyoming Public Service Commission**Docket No. 70007-TR-95-15**

On behalf of AT&T Communications of the Mountain States, Inc.

Adopted Pre-filed Direct

October 1996

Selected Reports, Presentations and Publications

QSI Final Report to the Hawaii Public Utilities Commission "Analysis and Recommendations Related to Docket No. 04-0140 *Merger Application Of Paradise Mergersub, Inc. (n/k/a Hawaiian telecom Mergersub, Inc.), Verizon Hawaii, Inc. and Related Companies*" February 7, 2005

QSI Technical Report No. 012605A "IP-Enabled Voice Services: Impact of Applying Switched Access Charges to IP-PSTN Voice Services"

Ex Parte filing in FCC dockets WC Dockets No. 04-36 (In the Matter of IP-Enabled Services), 03-266 (In the Matter of Level 3 Communications LLC Petition for Forbearance Under 47 U.S.C. § 160(c) from Enforcement of 47 U.S.C. § 251(g), Rule 51.701(b)(1), and Rule 69.5(b); IP Enabled Services)
Washington DC, January 27, 2005

QSI Report to the Wyoming Legislature "The Wyoming Universal Service Fund. *An Evaluation of the Basis and Qualifications for Funding*" December 3, 2004

QSI Management Audit Reports to the Wyoming Public Service Commission on the Wyoming Universal Service Fund:

1. For the period October 28, 1999 through December 31, 2001 (issued May 15, 2002)
2. For the period January 1, 2002 through December 31, 2004 (issued January 31, 2006)