

THE MASSACHUSETTS BROADBAND CONFERENCE



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Tuesday, November 8, 2011
Suffolk University Law School

Panel 1: Sustainable Broadband Adoption
Panel 2: Economic Development Benefits of
Connectivity

Keynote address:
"Transition of Universal Service from
Phone to Broadband"
by FCC Commissioner Mignon Clyburn

Sponsored by:



706/FCC Federal-State Joint Conference
on Advanced Telecommunications
Services

In Connection with:

Massachusetts Broadband
Institute

Boston Bar Association

Federal Communications
Bar Association

New England Conference
of Public Utilities
Commissioners



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**GEOFFREY G. WHY
COMMISSIONER**

November 8, 2011

Dear Attendees:

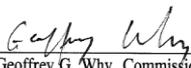
Welcome to the Massachusetts Broadband Conference. This event comes at a unique moment, as key representatives of the telecommunications industry, federal and state regulators and broadband experts, and guest speakers from across the spectrum gather now for discussions and presentations about some of the major issues and challenges in expanding access to world-class broadband services.

Today's conference features a keynote address by FCC Commissioner Mignon Clyburn, along with two moderated panel discussions and a question-and-answer session about broadband and the Universal Service Fund. One panel discussion will be dedicated to a conversation about broadband adoption strategies, and the second will discuss the importance of broadband connectivity for economic development.

As Commissioner of the Department of Telecommunications and Cable, I invite you to learn more about our agency and its mission. The Department regulates the telecommunications and cable industries in accordance with statutory obligations imposed by the Commonwealth of Massachusetts and the federal government. Please visit us on our website, www.mass.gov/dtc.

I especially thank our sponsors for this event: the Rappaport Center for Law and Public Service at Suffolk University Law School; New England Conference of Public Utility Commissioners; Massachusetts Broadband Institute; 706 Federal-State Joint Conference on Advanced Telecommunications Services; Federal Communications Bar Association; Boston Bar Association; and the Massachusetts Office of Consumer Affairs and Business Regulations. We are pleased to present this opportunity for a robust and meaningful dialogue about the future of universal service.

Sincerely,


Geoffrey G. Why, Commissioner

Massachusetts Broadband Conference

November 8, 2011

On November 8, 2011 the Massachusetts Department of Telecommunications and Cable will host a conference on broadband development and access issues. The conference, which is co-sponsored by the Rappaport Center for Law and Public Service at Suffolk University Law School, the New England Conference of Public Utility Commissioners, and the Massachusetts Broadband Institute, will feature a keynote address by FCC Commissioner Mignon Clyburn, and two moderated panel discussions. One panel discussion will be dedicated to a conversation about the economic development benefits of connectivity, the second will discuss the importance of broadband connectivity for economic development.

The Broadband Conference will begin with a moderated discussion about sustainable adoption and digital literacy programs. Panelists will discuss how additional broadband use among groups that are least likely to adopt broadband technology benefits both those new consumers and the public interest. Panelists will also discuss the challenges and successes of targeted programs promoting broadband adoption and utilization, including digital literacy and training programs through the provision of affordable equipment and service.

The Conference will continue with a panel discussion on the effects of increased broadband adoption on economic growth and employment. Referring to their experiences with recent broadband infrastructure expansion projects, panelists will discuss the effects of broadband on capital investment, innovation and jobs in local economies.

Commissioner Clyburn's keynote will address the FCC's commitment to accelerate broadband build-out to the 18 million Americans who live in areas with no broadband infrastructure. The FCC is reforming the Universal Service Fund with a goal of bringing the economic, educational, health, and consumer benefits delivered by broadband access to unserved areas. Following Commissioner Clyburn's address, staff from the FCC will take part in a question and answer session about the reform plan.

Mignon Clyburn, FCC Commissioner

Mignon L. Clyburn was nominated as a member of the Federal Communications Commission on June 25, 2009, and sworn in August 3, 2009. Her term runs until June 30, 2012. Commissioner Clyburn has a long history of public service and dedication to the public interest. Prior to her swearing in as Commissioner, Ms. Clyburn served for 11 years as the representative of South Carolina's sixth district on the Public Service Commission of South Carolina (PSC). She was sworn in for her first term in July 1998, and was subsequently reelected in 2002 and 2006. She served as chair of the PSC from July 2002 through June 2004.

During her tenure at the PSC, Commissioner Clyburn actively participated in numerous national and regional state-based utility organizations. Most recently, Ms. Clyburn served as the chair of the National Association of Regulatory Utility Commissioners' (NARUC) Washington Action Committee and as a member of both the association's Audit Committee and Utilities Market Access Partnership Board. Commissioner Clyburn is also a former chair of the Southeastern Association of Regulatory Utility Commissioners (SEARUC).

Commissioner Clyburn was elected to the South Carolina PSC following 14 years as the publisher and general manager of The Coastal Times, a Charleston-based weekly newspaper that focused primarily on issues affecting the African American community. She owned and operated the family-founded newspaper following her graduation from the University of South Carolina, where she earned a Bachelor of Science degree in Banking, Finance & Economics.

For well over two decades, Commissioner Clyburn has been actively involved in myriad community organizations. Prior to her appointment at the FCC, Commissioner Clyburn served on the South Carolina State Energy Advisory Council, the Trident Technical College Foundation, the South Carolina Cancer Center Board, the Columbia College Board of Visitors, the Palmetto Project Board (as secretary/treasurer) and has enjoyed previous service as chair of the YWCA of Greater Charleston and on the boards of Reid House of Christian Service, Edventure Children's Museum, Trident Urban League and the Trident United Way. In addition, Commissioner Clyburn was previously appointed to the South Carolina Education Oversight Committee's Common Ground School Improvement Committee and the Edventure Museum's South Carolina Great Friend to Kids Committee. She also is a Life Member of

the NAACP, a member of The Links, Inc. and the SC Advisory Council of the U.S. Commission on Civil Rights, and was past president of the Charleston County Democratic Women and Black Women Entrepreneurs.

Commissioner Clyburn has received a number of honors and awards, including being selected as the 2006 James C. Bonbright Honoree (awarded by the Southeastern Energy Conference, Terry College of Business at the University of Georgia) and receiving the 2007 Lincoln C. Jenkins Award for business and community contributions presented by the Columbia (SC) Urban League.

Angela Kronenberg, FCC Wireline Legal Advisor for Commissioner Mignon Clyburn

Angela ("Angie") Kronenberg has been serving as the Commissioner's Wireline Legal Advisor since December 2009 and provides advice on a wide variety of wireline, broadband, and universal service matters. Prior to joining the Commissioner, Angie served as Special Counsel in the Spectrum & Competition Policy Division of the Wireless Telecommunications Bureau. Before coming to the FCC, she practiced telecommunications and media law for over a decade in the Washington, D.C. office of Willkie Farr & Gallagher LLP. Angie holds a J.D., *magna cum laude*, from the Columbus School of Law at The Catholic University of America. She also earned a certification from The Institute for Communications Law Studies at the Columbus School of Law. Angie holds a B.A., *magna cum laude*, from Baylor University where she also was elected to Phi Beta Kappa.

Carol Matthey, FCC Deputy Bureau Chief, Wireline Competition Bureau

Carol Matthey has over 25 years of experience in telecommunications policy, law and regulation in government and the private sector. She currently is Deputy Chief of the FCC's Wireline Competition Bureau. For the last eighteen months, she has managed the team working on comprehensive universal service reform to establish the Connect America Fund, building on her prior work on the universal service recommendations in the National Broadband Plan. Ms. Matthey previously served in various management positions at the FCC from 1994 to 2004, including five years as Deputy Bureau Chief overseeing universal service. From 2005 to 2009, she provided regulatory consulting services to telecommunications clients while a Director at

Deloitte. From 1989 to 1994, she worked on communications policy issues at NTIA.

Panel 1

Sustainable Broadband Adoption:

Linda Dunlavy, Franklin Regional Council of Governments

Linda Dunlavy is the Executive Director of the Franklin Regional Council of Governments (FRCOG). During her tenure as Executive Director, the FRCOG has grown to 45 employees with an operating budget of \$4 million, and is recognized as a leader in regionalism across Massachusetts. Linda has served on a variety of regional and statewide committees and commissions. She currently serves on the Town of Hadley School Committee; the WGBY Public Television Board of Tribunes; the Board of Directors of Rural Development, Inc.; and is a gubernatorial appointment to the Massachusetts Broadband Institute. Linda holds a Master's degree in Regional Planning from UMass and a Bachelor's degree from Boston College.

Bill Oates, City of Boston

Bill Oates is the Chief information Officer for the City of Boston, Massachusetts and is native to the Boston area. Oates was named to the Cabinet level position by Boston's Mayor Thomas M. Menino in June of 2006. As CIO, Oates is charged with spearheading the City's technology initiatives and is responsible for the delivery of IT services in support of the various city functions.

Under Bill's leadership, the City of Boston has been recognized as a leader in leveraging technology to improve citizen engagement and access to services. Earlier this year, Bill was recognized as one of the "Top 25 Public Sector Innovators" by *Government Technology Magazine* and was recently named the New England CIO Innovation Award winner by *Mass High Tech*.

Prior to joining the City, Oates served as the Senior Vice President & Chief Information Officer for Starwood Hotels & Resorts Worldwide, Inc. Based in White Plains, NY, Starwood is one of the leading hotel and leisure companies in the world. Named CIO in June, 2000, Bill was

responsible for delivery of the Company's global information technology services.

A graduate of Boston College, Oates is also an attorney and member of the Massachusetts Bar. He received his JD from Suffolk University Law School in Boston and was awarded his LL.M in Global Technology Law in 2005. In 1996, Oates was inducted into the hospitality industry's "Technology Hall of Fame" for his vision in applying technology to the business.

Mark Reilly, Comcast

Mark Reilly serves as Senior Vice President of Government and Regulatory Relations for Comcast's Northeast Division. In this position, he oversees all government relations, public policy, community relations, public relations and local franchising for Comcast in five New England states, New York, New Jersey, Pennsylvania, Ohio, Delaware, Maryland, Virginia, West Virginia, North Carolina and the District of Columbia.

Mr. Reilly brings more than fifteen years of cable industry experience to this role, holding various government, community, legal and public affairs positions with Comcast and its predecessor companies, including Continental Cablevision, MediaOne and AT&T Broadband.

Mr. Reilly joined Continental Cablevision in 1995 as Director of Government and Legal Affairs in Southeastern Massachusetts, and then transitioned to Director of Government Affairs, where he oversaw the communities in Metro Boston. In this position, he was responsible for franchise negotiations and license compliance, interaction with elected and appointed officials and other government and public affairs initiatives. In 1999, Mr. Reilly was promoted to Counsel and Director of Regulatory Affairs where he was responsible for all franchising matters throughout the Northeast, which included preserving franchise requirements, negotiating franchise renewals and maintaining renewal obligations and overseeing all franchise transfer issues. In addition, he managed legislative issues at the state level.

Prior to entering the cable industry, Mr. Reilly was Deputy Secretary of State for the Massachusetts Securities Division. In that role, he was responsible for legal, regulatory and legislative issues and managed the staff responsible for the registration of securities and registration of those individuals who sell securities or offer investment advice as well

as enforcement prosecution for violations of the state's securities laws. From 1989 to 1991, Mr. Reilly worked as an associate in the law firm of Horvitz & Brillhante. He began his career as Chief of Staff to then State Representative Joan Menard for four years.

A native of Taunton, Massachusetts, he received his bachelor's degree from Suffolk University and his law degree from New England School of Law.

Moderator: Geoffrey Why, MDTC Commissioner

On June 15, 2009, Geoffrey Why was appointed by Governor Deval Patrick as the Commissioner of the Massachusetts Department of Telecommunications and Cable. From October 2007 until his appointment, Mr. Why was the General Counsel for the Department. Previously, Mr. Why worked as a civil and criminal litigator. From 2001 to 2007, Mr. Why was an assistant attorney general in the Massachusetts Office of the Attorney General, Consumer Protection and Antitrust Division, where he specialized in telecommunication and cable cases. In addition, he was a co-chair of the Attorney General's Diversity Committee from 2003-2007. In 2006, Mr. Why was presented the Edward J. McCormack Jr. Award for Excellence by the Attorney General for his work on behalf of Massachusetts consumers. From 1998 to 2001, Mr. Why was an assistant district attorney at the Suffolk County District Attorney's Office, Appellate Division. From 2002 to 2005, he was a first-year legal writing instructor at Boston University School of Law.

Mr. Why has been active in a number of community groups. He has been a member of the board of directors of the Asian American Lawyers Association of Massachusetts since 2003 and the board of the Massachusetts Lawyers' Committee for Civil Rights from 2006 to 2008. He is currently a Commissioner of the Massachusetts Asian-American Commission. Mr. Why graduated from Boston College in 1988 and Boston College Law School in 1998.

Panel 2

Economic Benefits of Connectivity

Judy Dumont, MBI

Judith Dumont was appointed Director of the Massachusetts Broadband Institute (MBI) in 2009 by Governor Deval Patrick. The MBI, a division of the Massachusetts Technology Collaborative, is working to bridge the digital divide and deliver affordable, reliable, high-speed Internet service to every community in the Commonwealth. Dumont is leading MBI effort to secure federal funding to build a 1100 mile fiber optic network in the western and north central region of the state where the digital divide is most acute.

Dumont has over 20 years of management experience, including more than 17 years in the wireless telecommunications industry. She was President of the Decisioning Solutions business unit at Lightbridge, Inc., a Massachusetts publicly traded software provider for the industry.

Emily Green, Yankee Group

Emily Green is the Chairman of the Board of Yankee Group Research, Inc., a storied technology research firm that for over 40 years has guided a global clientele through profound connectivity change. From 2005 to 2010 she was the firm's CEO, partnering with primary investor Alta Communications in its acquisition and leading the transition to researching the global connectivity future it calls *Anywhere*.

Prior to joining Yankee Group, she had been the President and CEO of Cambridge Energy Research Inc. (CERA), leading its sale in 2004 to IHS. From 1995 to 2003, she served with Forrester Research. Her first contributions there came as the Internet exploded in 1996, when she developed early models for adoption of residential broadband. She later launched and built the company's European operations. At her departure she was the general manager of Forrester's North American division.

Earlier in her career, she led product strategy and marketing for a venture-backed fiber-optic networking startup acquired by ADC Telecommunications; created with several partners the first 3D architectural design application for the Apple Macintosh; launched marketing and sales for a video services startup; and developed software for film and television special effects.

Emily was granted a B.S.L. cum laude in linguistics from Georgetown University and an M.S.E. in artificial intelligence and computer graphics from the University of Pennsylvania's Moore School of Engineering.

She currently also serves as the chair of the Massachusetts Innovation & Technology Exchange (MITX), the U.S.'s largest Internet advocacy council; as a member of the Executive Committee of the Board of the Massachusetts Technology Collaborative, a state agency; and as an advisor to several Boston-based tech start-ups. ANYWHERE, her book on the business impact of global connectivity, was published in January 2010 by McGraw-Hill.

Amy Ignatius, NH PUC Commissioner

Amy L. Ignatius is a Commissioner with the New Hampshire Public Utilities Commission, appointed by Governor John Lynch in 2009. Prior to her appointment she served as energy policy advisor to Governor Lynch, directed the state's Office of Energy and Planning and completed two stints as the Commission's General Counsel. Amy worked for six years as Executive Director of the New England Conference of Public Utilities Commissioners on regional matters in energy, gas, water and telecommunications. She also served eight years within the state's Department of Justice, followed by a government and regulatory practice at the law firm of Devine, Millimet and Branch in Manchester, New Hampshire.

Amy is a 1977 honors graduate of the University of Wisconsin with a B.A. in American History and a 1982 graduate of the University of Virginia School of Law. She is a member of the NARUC Committee on Telecommunications and the Interstate Telecommunications Relay Service Advisory Committee.

Moderator: Senator Benjamin B. Downing

Benjamin B. Downing (D- Pittsfield) was first elected to the Massachusetts Senate on November 7, 2006 and was re-elected in 2008 and 2010. Senator Downing represents the 48 communities of the Berkshire, Hampshire and Franklin District, proudly serving the largest Senate district in the Commonwealth.

Senator Downing serves as the Senate chairman of the Joint Committee on Telecommunications, Utilities and Energy, which is tasked with

reviewing all matters concerning the exploration, exploitation and development of energy sources. The Committee also has jurisdiction over proposals regarding the siting of energy facilities, public utilities and the bottle bill.

The Senator also serves as vice-chairman of the Joint Committee on Tourism, Arts and Cultural Development. In past legislative sessions he served as chair of the Public Service Committee (2007), Senate Ethics and Rules Committee (2007-2008), and most recently the Revenue (2009-2010) and Higher Education (2010) Committees. He is an active member of the Senate Committee on Ways and Means, and serves on several other Senate and joint committees. Senator Downing is a member of several legislative caucuses; he serves as co-chairman of the Gateway Cities Caucus, vice chairman of the Regional Transit Authorities (RTA) Caucus, and is an active participant of the Regional Schools Caucus.

A Pittsfield native, Senator Downing received his B.A. in Political Science from Providence College in 2003. In May 2008 he received a M.A. from Tufts University's Department of Urban and Environment Policy & Planning.

Before returning to Pittsfield, Senator Downing lived in Washington, D.C. working for former U.S. Representative William Delahunt (D-Quincy) and U.S. Representative Richard E. Neal (D-Springfield), before joining the staff of U.S. Representative John W. Olver (D-Amherst). For nearly two years he served as senior advisor to Congressman Olver.

NOTES