

# Technology Policy Issues at Federal Communications Commission

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## Abstract

This presentation will explore the technology issues that the Federal Communications Commission currently faces with a focus on spectrum policy, wireless networks, NG 911, security and accessibility.

## Bio

Dr. Douglas C. Sicker has held various positions in academia, industry and government. Presently, Doug is the Chief Technology Officer of the Federal Communications Commission (FCC). Doug is also the DBC Endowed Professor in the Department of Computer Science at the University of Colorado at Boulder with a joint appointment in the Interdisciplinary Telecommunications Program. Prior to this he served as a senior advisor on the FCC National Broadband Plan. Prior to this he was Director of Global Architecture at Level 3 Communications, Inc. In the late 1990's Doug served as Chief of the Network Technology Division at the FCC. Doug has also held faculty and industry positions in the field of medical sciences. Doug is a senior member of the IEEE, as well as a member of the ACM and the Internet Society. He has served as an advisory to the Department of Justice National Institute of Justice. After leaving the FCC, he was also the Chair of the Network Reliability and Interoperability Council steering committee and served on the Technical Advisory Council of the FCC. Doug has also served as the chair of numerous advisory and program committees. His research and teaching interests include network security, wireless systems and telecommunications policy.