

CAMNET: A Regional Network of Real-Time Visibility Monitoring Sites

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This presentation will discuss the CAMNET visibility camera network which is a collaboration among Northeast States for Coordinated Air Use Management (NESCAUM) and a number of other organizations. The objectives of CAMNET are as follows:

- Primary Objective:
To demonstrate to the public the degradation in visibility due to air pollution in real-time for both rural and urban areas in the Northeast U.S.
- Secondary Objective:
To document for scientific and policy purposes specific cases of severely reduced visibility due to air pollution of both regional and local sources.

The focus of the discussion will be (1) to show how to access the CAMNET and other visibility monitoring sites via the internet; (2) to show several case studies of visibility impacts including the recent event of the Quebec fires on May 31, 2010 where the Mt. Washington, Burlington, VT and Boston sites were impacted; and (3) to briefly discuss the new high quality digital cameras used at several sites including Blue Hill.

Presenter's Bio

Norm retired from the Environmental Protection Agency New England Region in 2008 after serving over forty years with the Agency. He served as the Team Leader for EPA Region I Office of Environmental Measurement and Evaluation's Air Monitoring and Assessment Team. The team provides air measurement technical expertise, advice, guidance, and policy interpretation to the regional air program offices, the New England States and Tribes and the general public. He also served on a number of EPA National Workgroups including workgroups revising the federal air monitoring regulations, revising the requirements for quality assurance in the air program, for the regional haze program, and as a representative to the Tribal Air Monitoring Support Center's Steering Committee. In addition Norm worked on air monitoring projects in Poland, Brazil, Russia, Malaysia, and Canada. He was a Public Health Service Commission Officer and has authored several technical papers on the effects of air pollution and air monitoring.

Norm has a Bachelor Degree in Chemical Engineering from the University of Detroit and a Masters of Public Administration from Western New England College. He is has been a Director of the New England Section of the Air and Waste Management Association and currently serves as Bi-law Chair. He has also been on the Board for the Blue Hill Observatory.