



Nelson Vaz

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NWS NY Impact Decision Support Services for Emergency Managers

The National Weather Service (NWS) has long had a mission to provide accurate and timely weather, water, and climate data, forecasts, and warnings for the protection of life and property and enhancement of the national economy. This mission is in natural lockstep with the emergency management community's life and property-saving role of preparing our communities for and responding to the impacts of extreme weather events.

This presentation will provide an overview of NWS New York, NY Weather Forecast Office IDSS for emergency personnel and public safety officials, ranging from outreach and education to baseline weather support products, to targeted and integrated forecast consultation and interpretative services ahead of high visibility public safety events and/or high impact extreme weather events. The NWS is committed to providing top-quality IDSS and working closely with local, state, regional, and national level public safety partners to build a society that is prepared for and responds to weather, water, and climate-dependent events - a Weather Ready Nation.

Speaker Biography

Nelson serves as the principal interface between the National Weather Service, New York, NY weather forecast office (WFO), and the users of its products and services; leading efforts to insure their evaluation and improvement. He is also responsible for planning, coordinating, and carrying out public awareness programs in the local Tri-State area designed to build a Weather Ready Nation. Nelson has worked as a meteorologist at the National Weather Service New York, NY (NWS NY) for 20 years, serves as a subject matter expert on coastal/shoreline hazards and weather decision support services in the local area, and has been in the role of Warning Coordination Meteorologist since 2018.