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## **Status and Future Plans for Total Lightning Training in the NOAA/National Weather ServiceWS**

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### **Abstract**

The authors and presenter will seek to provide a comprehensive summary of where the agency implementation of total lightning stands amongst the various research-to-operations organizations and the operational forecast and warning entities across the various offices and programs within the National Weather Service. This "snapshot-in-time" will reveal which areas have made progress and where the status of various implementations stand to include such efforts as AWIPS-In-The Cloud, Climatology Applications and Displays, Severe Storm Forecasting and Warning, Lightning in Hurricanes and Rapid Intensification, Total Lightning Wildfire Applications, Aviation Applications, Winter Storm, Thundersnow, and Snow Squall Warning Applications, Public Safety Applications, Marine Applications, Situation Awareness Displays and new science & conceptual models.

### **Submission Format**

Oral