

System Operations

User Needs

Presented to: In-Flight Icing Technical Interchange Meeting

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**Federal Aviation
Administration**

User Needs

- ATC Situational Awareness: Controllers must become familiar with pertinent weather before coming on duty and stay aware of current weather needed to perform ATC duties
- Operations:
 - Controllers must advise pilots of hazardous weather that may impact operations within 150NM of their sector or area of jurisdiction—this includes LIGHT or GREATER Icing
 - Controllers must solicit Pilot Reports (PIREPS) when LIGHT or GREATER Icing exists or is Forecast in their area of jurisdiction (Considered Significant PIREP)
 - Controllers relay pertinent PIREP information to concerned aircraft
- TFM: Situational Awareness of where icing levels is important to holding patterns/delayed aircraft. Having said, have never seen a national TMI for icing.

