Friends/Partners in Aviation Weather Forum
NBAA: October 19, 2006

Segment Two –
Progress in Icing and Winter Weather
User Needs and Issues
Top Issues

• Information and products supporting airport deicing operations
• ASOA augmentation for winter weather hazards
• Current Icing Potential/Future Icing Potential (CIP/FIP)
Support Airport Deicing Operations

• Immediate Implementation
  – FAA Deicing/Anti-icing holdover and protection times information
  – Changes must be completed and distributed to operators prior to August 1 each year
Airport Deicing Operations (2)

• Within Next 36 Months
  – FAA & NWS & International Community agree to measure frozen precipitation intensity based on water equivalent values, not visibility restrictions
  – Until this new measurement method is adopted, FAA Flight Standards agree not to unilaterally issue new snowfall values based on water equivalent values
ASOS Augmentation

• What is status of FAA plans to eliminate ASOS augmentation?

• Until ASOS can detect all weather hazards, or there is a separate source of data accessible by all operators, does FAA agree that human augmentation of ASOS will continue?
CIP/FIP

• CIP – Severity
  – Status of approval: Unrestricted supplemental?
  – Guidance materials (AIM?)

• FIP -- Severity
  – Status and timing of next decision points.
    • Why two years in experimental?
  – Also unrestricted supplemental?
Alaska CIP/FIP

• Funding Status
• Schedule of decision dates
  – FIP vs CIP difficulty?
  – Impact of TAMDAR downlink? Capstone Connection?
  – How can dates be moved up?
  – Budget cut potential impacts?