Moving Aviation Weather Forward
An Industry Perspective

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October 12th, 2011
FPAW – Las Vegas
Introduction

• Awareness of the “ketchup and mustard” chart is growing, however multiple translations of it’s intent exist
  – What is translation?
  – What questions are DST’s going to support?
  – Roles/responsibilities are still murky at best

• We’re going to look at a number of scenarios with the idea it generates discussion
Challenges

• Transformation into a SOA information sharing framework
  – No end to end weather systems

• Each SAS is sequential in nature but independent in development and able to support multiple simultaneous customers

• Competition to become the weather “SAS”

• How to gain “trust” in an automated, probabilistic-based system

• There are many more
Question for you to ponder

• Is there enough of a vision for NextGen weather that a consistent roadmap, bridging across industry, academia, and government is clearly seen and understandable?
  – Or, is more defining required, and what would that look like?

• In the spirit of FPAW which promotes a neutral and “safe” discussion opportunity, lets capture concerns and generate ideas