SWA Facts and Figures

- 3900+ daily flights
  (over 4000 daily flights during summer peak)
- Serving 101 destinations across the U.S., Caribbean and Central America
- Carried 124.7 million revenue passengers in 2016
- 723 Boeing 737 aircraft (-700, -800, Max)
- Shortest daily flight: AUS – HOU (148 miles); longest daily flight LAX – LIR (2,627 miles)
- 44 consecutive years of annual profitability
SWA Meteorology – What we do

- 10 Meteorologists
  - 2 morning – afternoon
  - 2 afternoon – evening
  - 1 overnight

- EWINS certification in process

- Provide strategic and tactical information for all SWA operational personnel
  - Network Operations Control
    - Dispatchers, Management, ATC Specialists
  - Pilots, Airport Personnel
  - Safety and Security
SWA Meteorology – How we do it

• Use Sonalysts Dispatch Weather application with data input from NOAAPort
• Coordinate with NWSFOs, CWSUs, FAA
• Participate in Industry meetings
  – AWC Summer Workshop 2017
  – NWS Southwest Aviation Weather Safety Workshop
  – A4A Meteorology Committee
  – IATA
  – CDM WET
  – FPAW
  – AMS
Questions for NextGen Weather Programs

• How will the FAA (and NWS) advertise and obtain external (non-government) user input for CSS-Wx and the NextGen Wx Processor?

• How will external users get access to NWP products?

• When will the major benefit of NWP, DSSs, be available? How do you envision that it will be used?

• What forum(a) will external groups be involved, e.g. through CDM?