2014 **CheckTime** Winter Demo

- 3 airlines completed all requirements for demonstration
  - UPS
  - Alaska Airlines
  - ExpressJet
- 5 airport locations:
  - DEN
  - ORD
  - MSP
  - SDF
  - ANC
- First flight departed ANC on Feb. 19, 2014
- Over 1400 CheckTime requests
- 400 flights in snow conditions
- Pilot survey – positive feedback, indicated reduced workload in the cockpit vs. Holdover Tables
Vaisala Network

- Manufacture station equipment
  - latest sensor technology
- Maintenance: Vaisala, FAA certified field service technicians
- Vaisala Depot – rotate newly calibrated units
- Vaisala Data Center – hosts full redundancy (3 cities)
  - 99.99% uptime
  - Global Data Coverage
  - No outages over winter demo/including airport equipment
- Provide both CheckTime and Holdover Time
  - CheckTime is preferred due to dynamic measurement and reporting
Vaisala 2014-2015

- Additional Airport Installations
  - BWI
  - HEL
  - 5 additional planned

- 4 New airlines committed
- Worldwide attention
NORMAL ACARS CT RESPONSE

ACARS-MESSAGE
UP9999 /31 DEN-SDF
CHECKTIMES FOR DEN
AS Q 1445L/2045Z
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1109L/1709Z CPG
1109L/1709Z KFS+
1237L/1837Z KFS+75
1409L/2009Z AGTYPE1
1412L/2012Z CSMPIV100
<REJ>  NEW
ACK>
<RETU>  20:45  MESSAGE*

Local and Zulu Time
Airport for CT request
CheckTimes in local and Zulu listed for each configured fluid
Deicing fluids configured for DEN
Current Time
Future Developments