

Progress in Crosscutting Weather Information Issues



- User Needs and Issues

“Friends/Partners
in
Aviation Weather”

NBAA Convention
Orlando, Florida

Co-leaders

- ❖ Rick Curtis – Southwest Airlines
- ❖ Steve Caisse - ADF

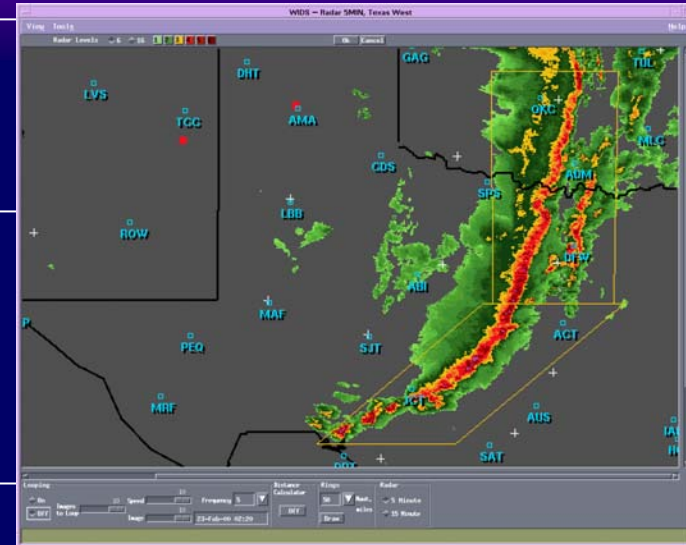
October 19, 2006



Airline Issues



- **QICP Status of NWS Sites**
- **RVR augmentation to Service A and B level ASOS stations**
- **Ice Pellets/Heavy Snow & Operations on Contaminated Runways**
- **D-ATIS Wind Conversions**
- **RVR Summary Page**

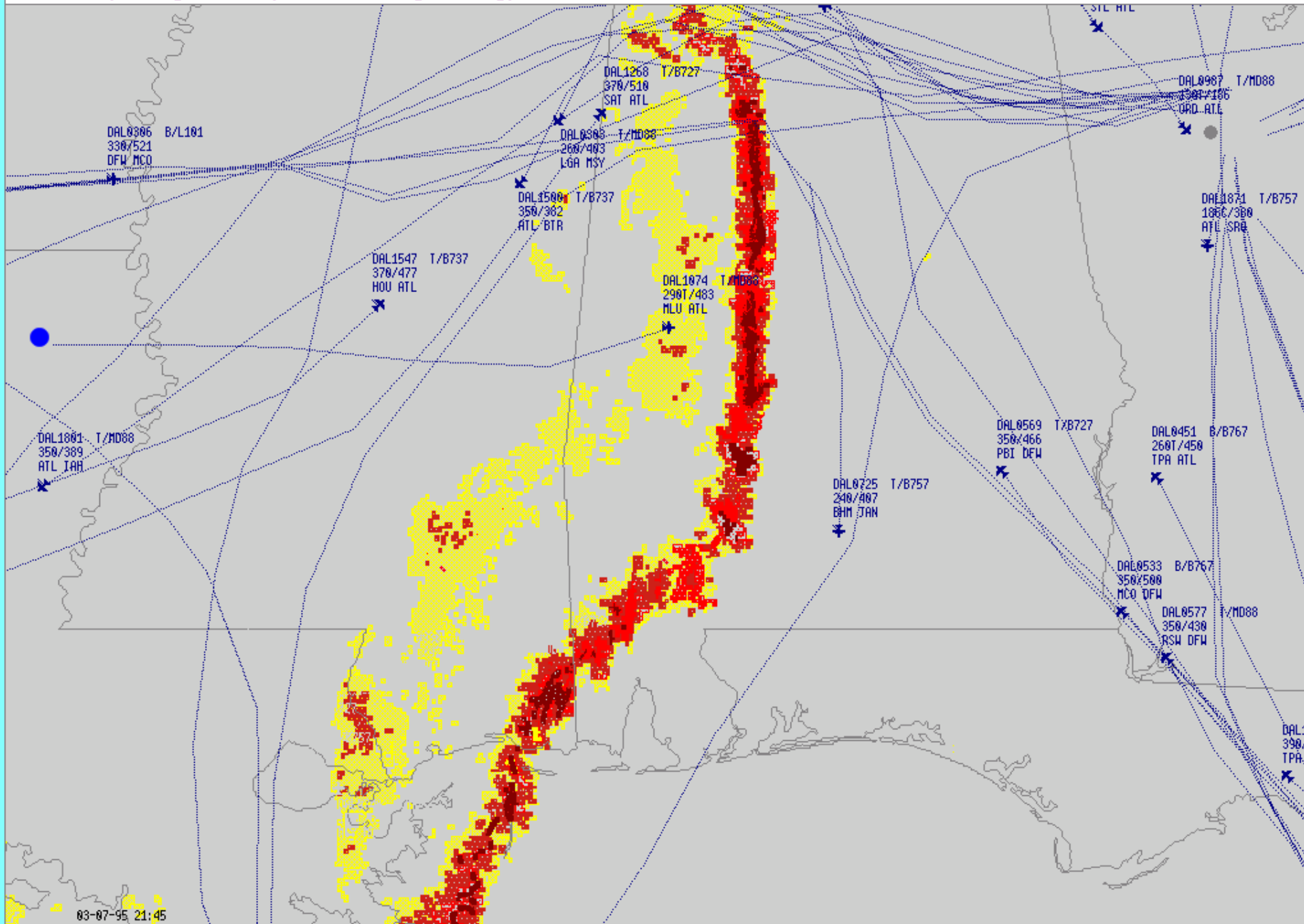


Scenario –



- Dairy Aire Flight 1074
- MD88
- Monroe, LA to Atlanta, GA





The Best Tools for Dispatchers

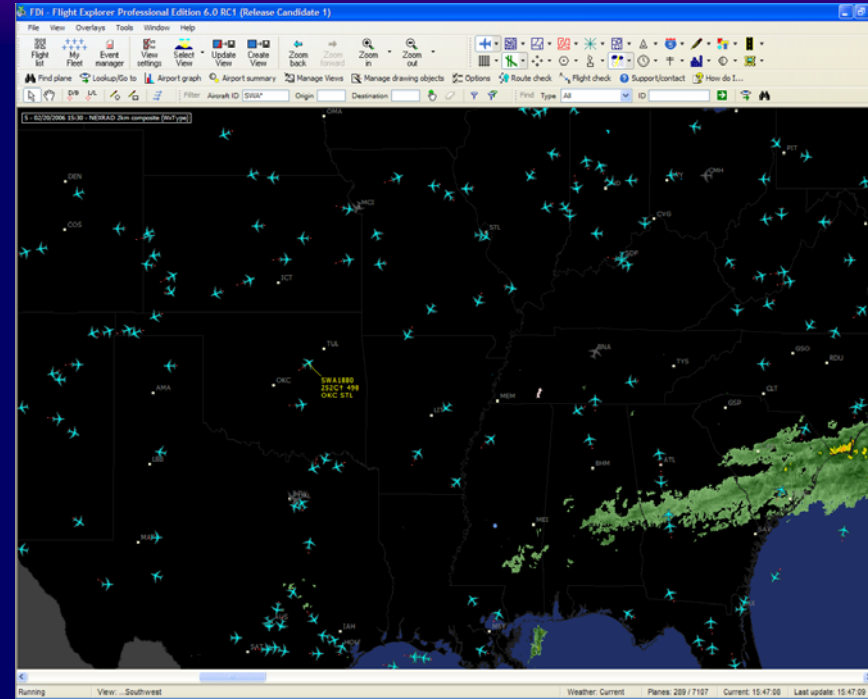


Management By Exception

- Grab and Shake
 - Aural and Visual Warnings

Dark Cockpit Concept

- Everything OK –
Nothing noisy or Flashing
- Problem –
Cue to Grab the Dispatcher's Attention



Focus on Dispatch Related Hazards to Flight



- Thunderstorms
- Clear Air Turbulence
- Unsafe Airport Conditions
- Low Ceilings / Visibility
- Icing
- Adverse Low Level Wind Conditions

