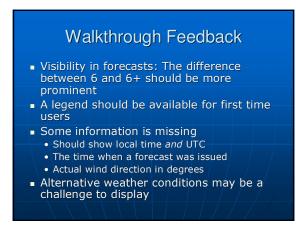


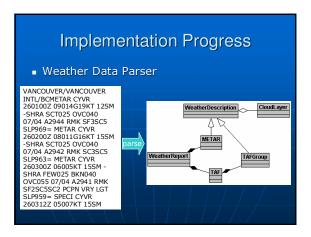
User Walkthroughs

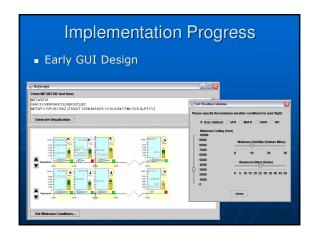
- We performed paper prototype walkthroughs with two licensed pilots
- This led to several changes and additions to the visualization design
- Both participants believed this visualization would be helpful

Walkthrough Feedback

- Preset values for minimum weather conditions would be helpful
- Users should be able to drill down to see raw data corresponding to a glyph
- Temperature/dew point bar
 - Absolute scale vs. dynamic scale
 - spread is more important than temperature







Project Milestones March 1 - Proposal Submitted. March 5 - Paper sketch walkthrough with user completed. Feedback collected for redesign. March 15 - Weather data parser complete. April 7 - Early display functionality complete (timelines, clouds, min condition indicator). April 15 - High fidelity prototype complete (first iteration). April 21 - User evaluation and revised design complete. Final presentation.