

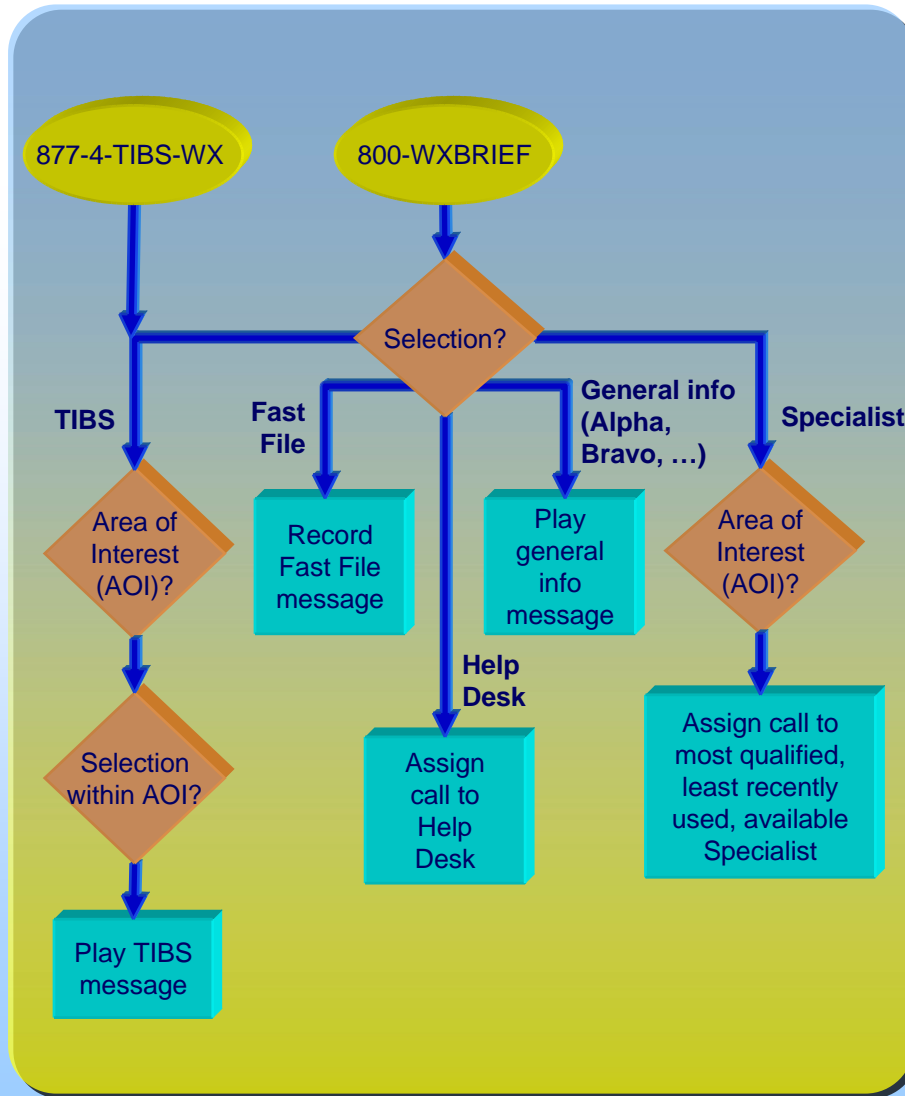


*Nation Business Aviation Association
Friends/Partners in Aviation Weather*

*Lockheed Martin
Automated Flight Services
Pilot Web Portal
for the 21st Century*

*Fred L. Gibbs
Consultant/SME – Washington Consulting Group
OCT. 19, 2006*

Nationwide Call Distribution System



Features

- Intelligent Voice Recognition
- Nationwide Call Distribution Based on Pilots' Area of Interest and Specialists' Area Knowledge
- Call Load Spread Over All Physical Locations
- Pilot Profile Opened Automatically Based on Caller ID (i.e. Specialist will know pilot's name, pilot ratings, favorite FPs, etc. at same time as call is answered)

Benefits

- Minimized Pilot Wait Times (< 10 seconds)
- Calls Answered by Most Qualified Specialist, Regardless of Physical Location of the Specialist
- Separate Nationwide Number for TIBS
- Pilot Profiles Reduce Need to Transcribe Information, Thus Reducing Errors

Fastest Access to the Most Qualified, Available Specialist – Anywhere

Automated HIWAS & TIBS Messages

A yellow starburst graphic with a black outline, containing the text "Add HIWAS Audio File".

**Add HIWAS
Audio File**

Features

- Automatically Reads Aviation Weather and Converts Text Into Intelligible Speech
- Records Speech Files for HIWAS Broadcasts and TIBS Messages as the Information Changes, i.e., Always Accurate and Current

Benefits

- More Frequent Updates to HIWAS Broadcasts and TIBS Recordings
- Clear & Consistent Voice, Enunciation, and Speaking Rate Makes Recordings Easier to Understand

Consistent & Safer HIWAS & TIBS

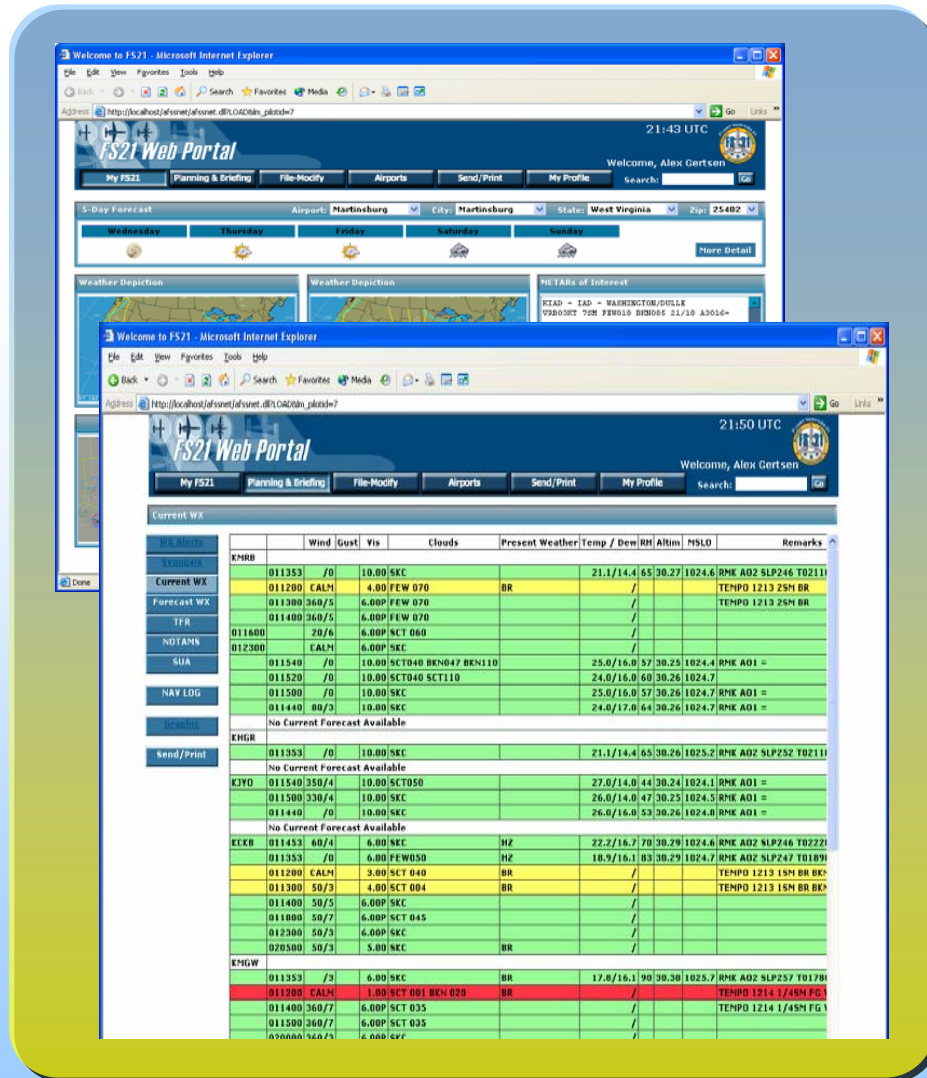
Integrated Pilot Web Portal

Features

- Personal Home Page Can be Customized with Selected Weather Products for Pilot's Specific Area of Interest
- Same Weather, NOTAMS, TFRs, & SUAs as Specialists
- Briefings Color-Coded for Personal Minimums (IFR, MVFR, & VFR)
- Briefings Include Local NOTAMS

Benefits

- Enhanced Safety by Improved Common Situational Awareness Between Pilots and Specialists (Shared Common Picture of Weather, NOTAMS, TFRs, & SUAs)



Comprehensive Self-Service Tools for Pilots

Integrated Pilot Web Portal (cont.)



Features

- Voluntary Pilot and Aircraft Profiles Including: Favorite Plans, Routine & Emergency Contact Info, & Aircraft Performance Data
- Public Info and Events
- Kiosks Provided to FBO's

Benefits

- More Personalized and Efficient Service (Due to Pilot Profiles)
- Pilots May be Automatically Notified via E-Mail or Text Message for Hazardous Weather and TFR Alerts That Impact Their Filed Flight Plans
- Can File & Close Flight Plans via Web (Even via Wireless PDA)

Comprehensive Self-Service Tools for Pilots

Questions & Answers

