

Future of Flight Services:

Handheld AIM and Weather updates

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Flight Service Programs**

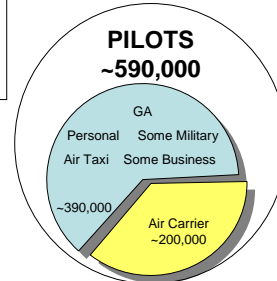
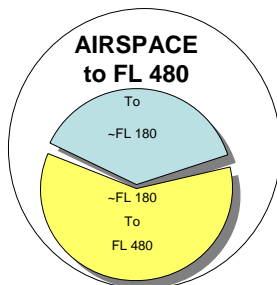
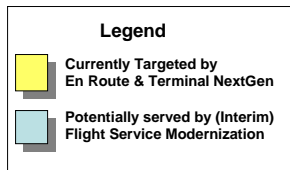
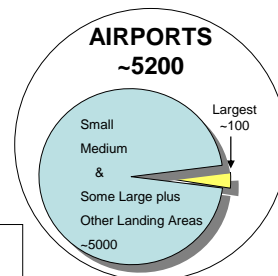
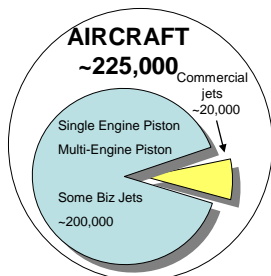
Date: **May 12, 2009**



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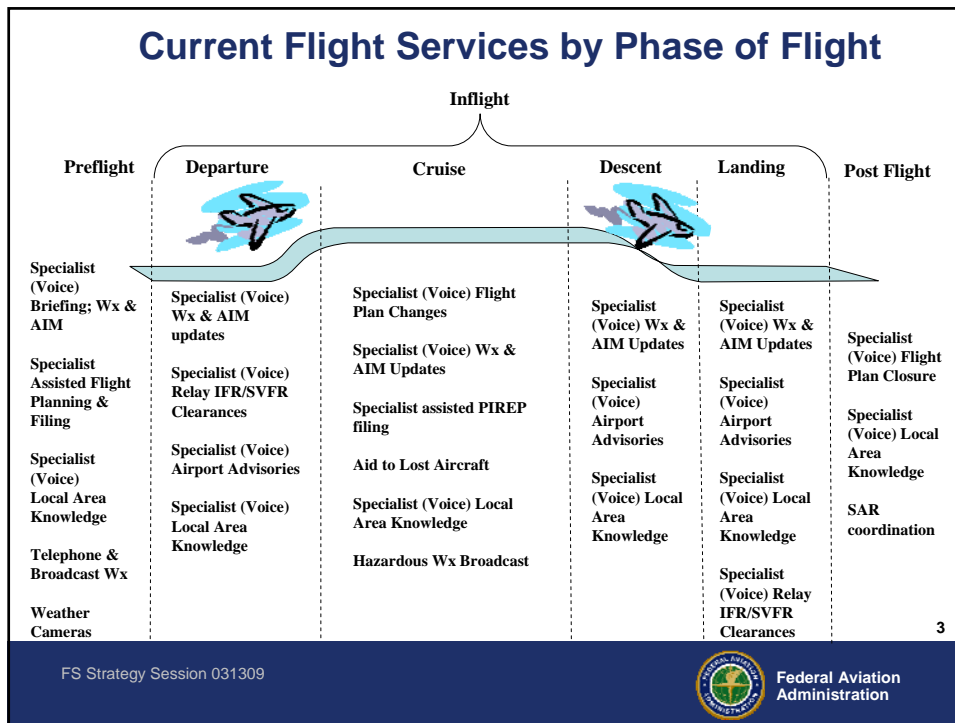
Flight Service Users



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Current Flight Services by Phase of Flight



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Concepts for Flight Services Modernization

- Flight service remains primary advisory and flight planning link for GA, but service delivery is automated to the greatest extent possible
- Automated self-service briefings provided via web-based or remote access. Voice briefings will be optional by exception
- Web-based local area knowledge
- **Flight path specific weather and aeronautical information attached automatically to flight plan by automation**
- **Delta Wx & AIM updates pushed to the pilot and specialist automatically**
- Flight Plan Management Services extended to the network
- Flight Tracking and Operational Information exchange
- Alerts for flight plan closure and SAR initiation
- **Voice-to-text & text-to-voice PIREPs**
- ADS-B to enhance situational awareness for specialists
- **Use of low-cost, portable devices for display, processing, and advisory messages**

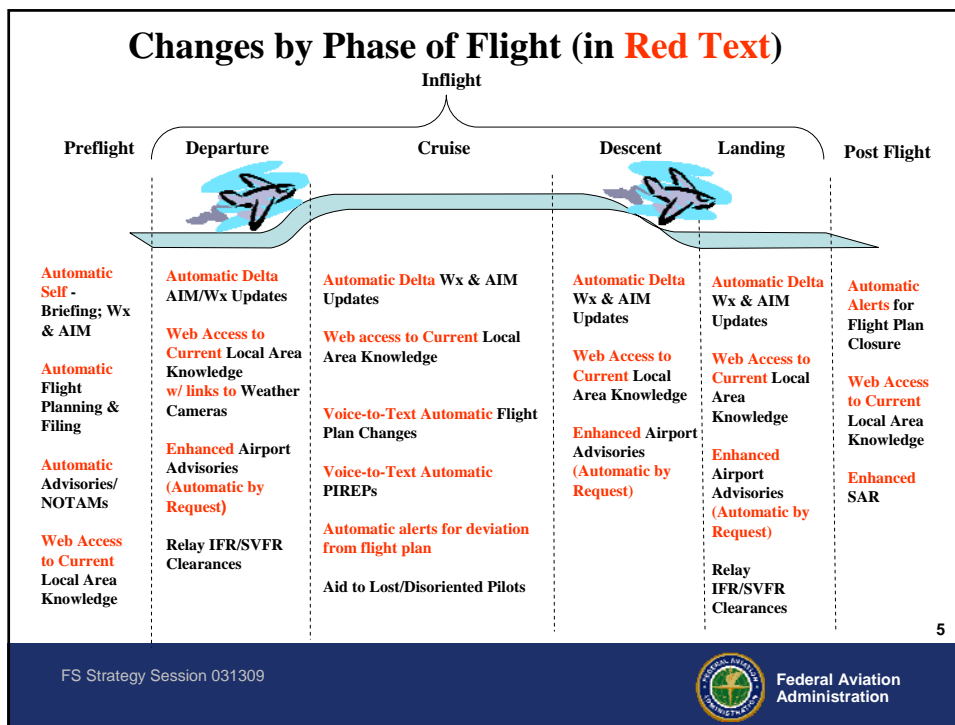
(Use of AIXM in **Bold/Underlined**)

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- ## Current Validation/Verification Activities
- **Enhanced SAR: Test definition recently funded**
 - **Enhanced Airport Advisories: developing a program agreement with Virtual Towers**
 - **Local knowledge website under discussion with the University of Alaska**
 - **Today's discussion will focus on the use of AIXM to deliver Wx updates to portable devices**
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Questions?



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