

A dark blue silhouette of a world map is centered on the slide, showing the outlines of continents. The text is overlaid on this map.

CNS/ATM FOCUSED TEAM NEXT STEPS

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CNS/ATM Focused Team

C/AFT Next Steps

- ☑ Gain airline support for C/AFT process
- ☑ Develop follow-on plans for team
- ☑ Expand participation



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☑ Gain airline support for C/AFT process

- ◆ This meeting introduced C/AFT work to airlines
- ◆ Our request -Take process back home
- ◆ Promote with regional CNS/ATM providers and planners



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Develop follow-on plans for team

- ◆ Suggest three phase plan.....

First phase - process development

Second phase - Benchmark plans

Third phase - drive implementation



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First phase

Process development

In progress.....

& more work to do!



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CNS/ATM Focused Team

First phase - key activities

- ◆ Formulate process models
- ◆ Gather data and calibrate process
- ◆ Gain buy-in and commitment



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First phase goals

- ◆ Recognition of C/AFT as the source for economic CNS/ATM analysis
- ◆ To gain input and consensus on modeling and data
- ◆ To establish clearing house for airline industry economic models

Second phase - Benchmark CNS/ATM plans with process

Establish three regional teams

- US Domestic
- European
- Less congested, procedurally controlled regions



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Second phase - Teams apply C/AFT process to regional plans

- ◆ Develop regional transition diagrams
- ◆ Evaluate economics of transition steps
 - Cost and risks of enablers
 - Benefits of transition steps



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Second phase - An integrated look at region plans

- ◆ Identify key regional issues requiring consensus
- ◆ Identify economic impact of lack of harmony in regional plans
- ◆ Promote research to reduce risk



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Second phase - focus research

- ◆ Transition models make certain assumptions that need validation, for example:
 - RNAV/RNP approaches may require ATC Controller tools for sequencing
 - Research agencies activities can validate economic and operational impact



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Third phase - Use the process to drive implementation

- ◆ Develop C/AFT model based business cases to support transition plans
- ◆ Gain consensus for transition plan and supporting enablers
- ◆ Coordinate through regional planning groups



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Third Phase - Business approval

- ◆ Review and validation by constituencies
- ◆ Approval by constituency “business council”
- ◆ Joint “go-ahead” decision
- ◆ Project implementation



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☑ Expand participation

- ◆ Airlines
- ◆ Government agencies
- ◆ ATC Service Providers



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What's needed now

- ◆ Model Review by airlines
 - Initiated via this meeting
- ◆ Commitments of Team Leaders/Members



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We have taken the First Steps...

Join us in the next steps....

Support for C/AFT process

Develop follow-on plans

Participate!!!!



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