

2006 NEXTOR Steering Committee Meeting

NEXTOR 10-Year Evaluation Results

Presented to: NEXTOR Steering Committee

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Federal Aviation
Administration



Agenda

- **NEXTOR 10 year evaluation summary**
 - Responsibilities of the evaluation team
 - Overview of the process
 - Survey of NEXTOR users
 - Findings and recommendations
- **Summary**



Responsibilities of 10-Year Evaluation Team

- **To assess NEXTOR's Partnership arrangement with the FAA**
- **Evaluate response to FAA research needs**
- **Qualify usability of NEXTOR deliverables**
- **NEXTOR capabilities to support future research needs**



Overview of Process

- **Established 10-Year Evaluation Team**
 - Consisted of experienced FAA personnel with knowledge of NEXTOR
 - Reviewed COE Policy Guidance and Criteria for conducting a 10-year Evaluation
 - Reviewed the Original Air Transportation Center of Excellence Operation Research Program Solicitation (1996)
 - Reviewed the NEXTOR COE background materials



Overview of Process (Cont'd)

- **The Team prepared and conducted a survey of FAA Organizations that had extensive knowledge of NEXTOR research projects**



Overview of Process (Cont'd)

Survey Questions:

- 1) Did the quality and accuracy of NEXTOR's technical research meet your expectations based on the requirements contracted in your delivery order?
- 2) Did the deliverables contracted with NEXTOR demonstrate a technical quality/usability of research needed by your organization?
- 3) Did NEXTOR assign appropriate resources to the delivery orders in order to provide effective, creative, proactive and timely completion of the deliverables?
- 4) In your opinion, is the NEXTOR team capable of supporting future research needs for the agency?
- 5) Would you contract work with NEXTOR in the future after the end of the 10-year partnership with FAA?



Findings and Recommendations

- **Findings**

- NEXTOR has created a scientific team of experts within academia and the aviation community responsive to agency needs.
- NEXTOR has met the Congressional intent to form a Nationally recognized research entity to serve as a critical resource to the aviation community.

- **Team Recommendations**

- NEXTOR research capabilities and services provides value to the agency, is still needed, and FAA will continue with NEXTOR.
- Continue operating under present arrangement until Dec. 2006, thereafter, encourage a new business model for NEXTOR.
- Explore concept of moving NEXTOR forward into a new “alliance of FAA successful and independent COEs”.

Summary

- **Conducted 10 year point evaluation of NEXTOR**
 - Responsibilities of the evaluation team
 - Overview of the process
 - Surveyed NEXTOR users
- **Developed recommendations for FAA management and NEXTOR Executive Committee**
- **Initiate discussion**

