



**Federal Aviation
Administration**

FAA AST R&D Overview & Status

***Ken Davidian
COE CST ATM2 in Socorro, NM
October 31, 2012***

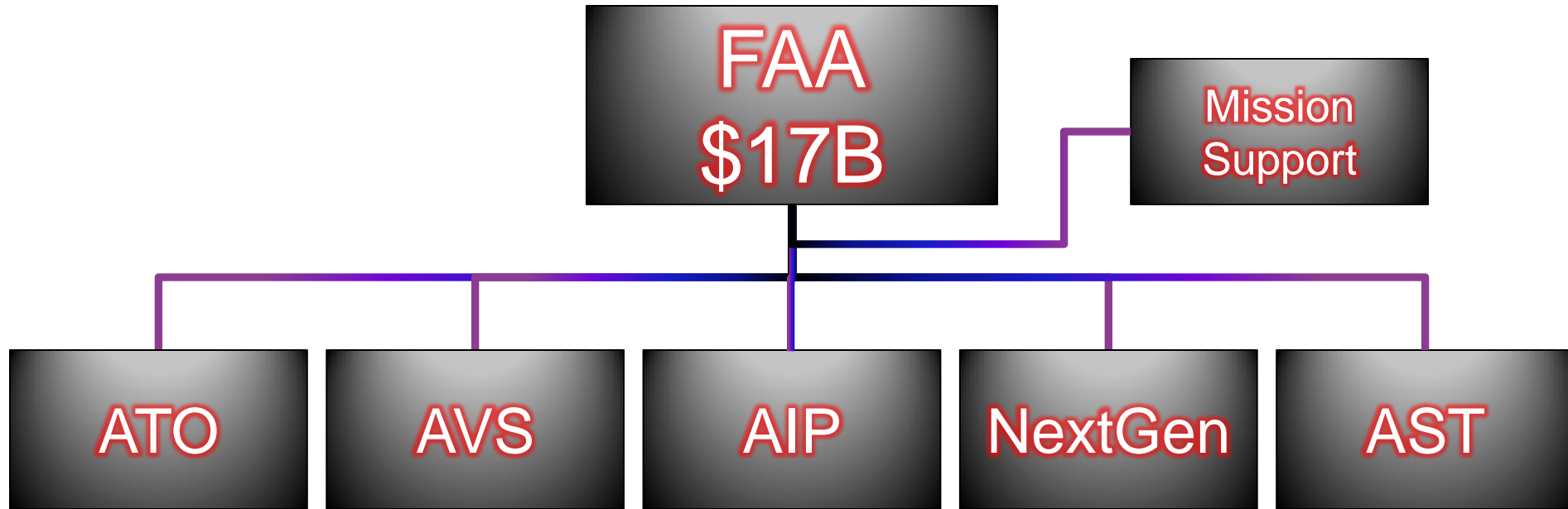


Overview

- FAA Organization
- Budget
- AST R&D Organization, Processes

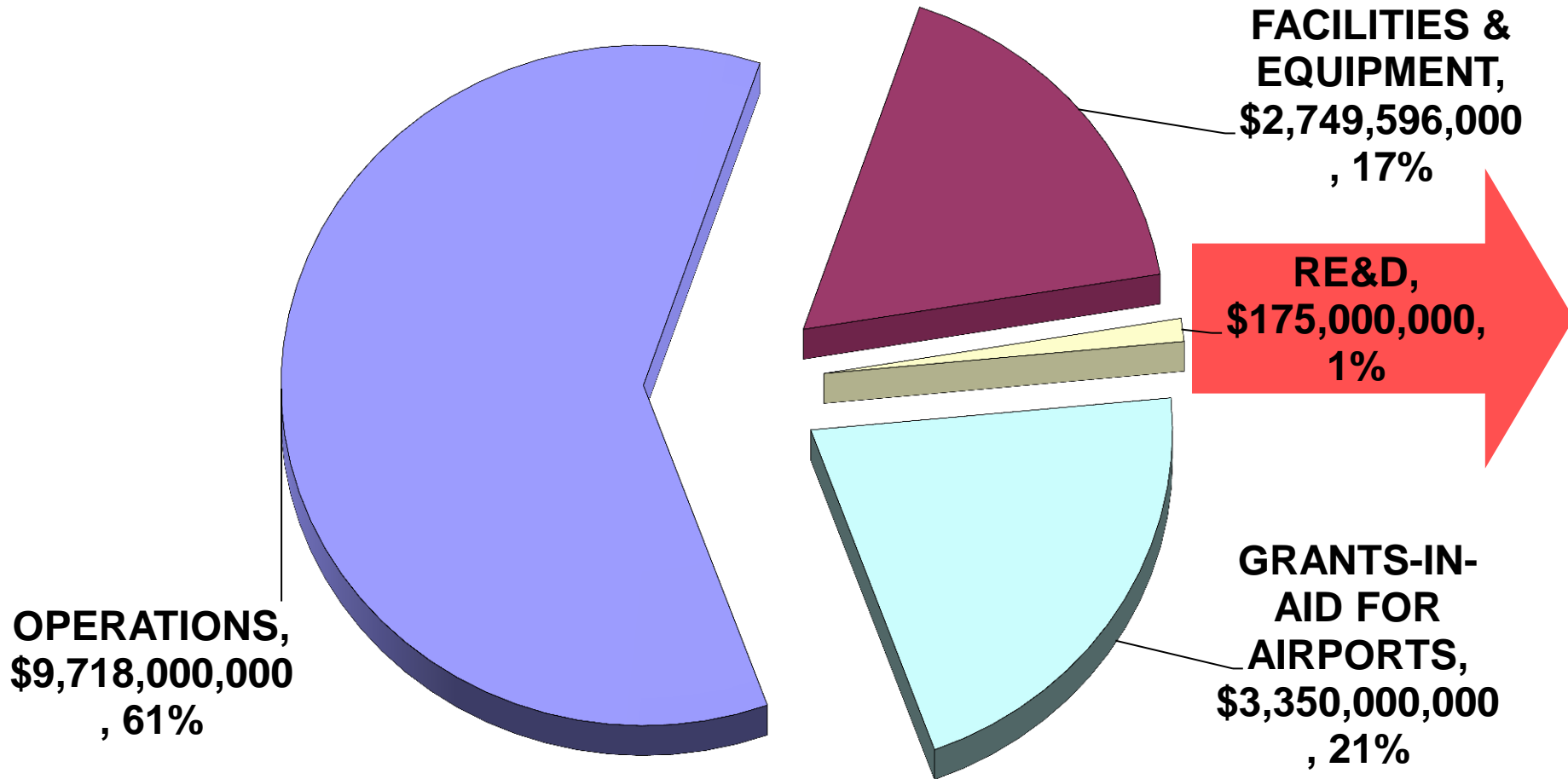


FAA Organization



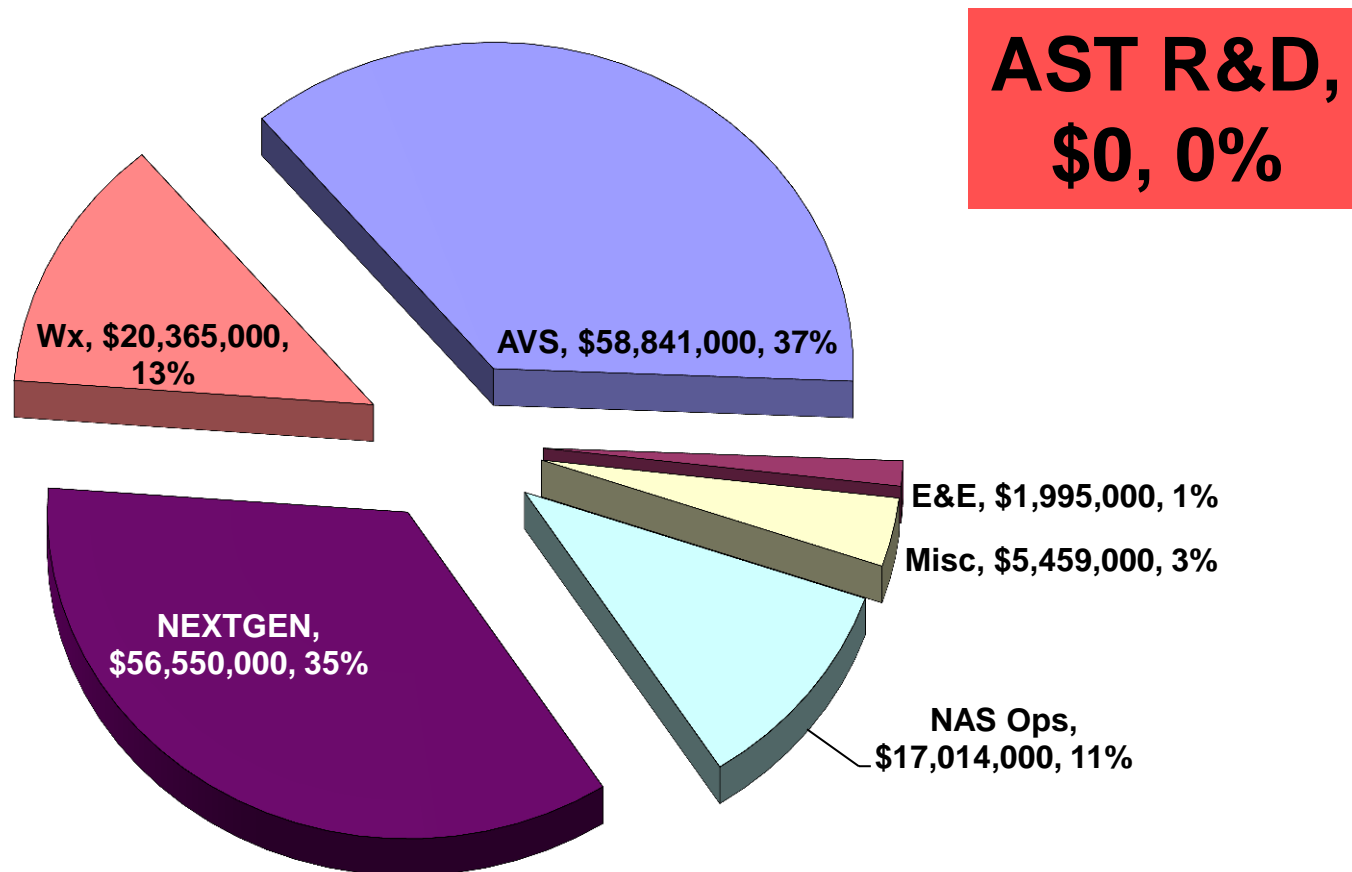
FAA BUDGET (\$15,992,596,000*)

*House Approps Committee Report



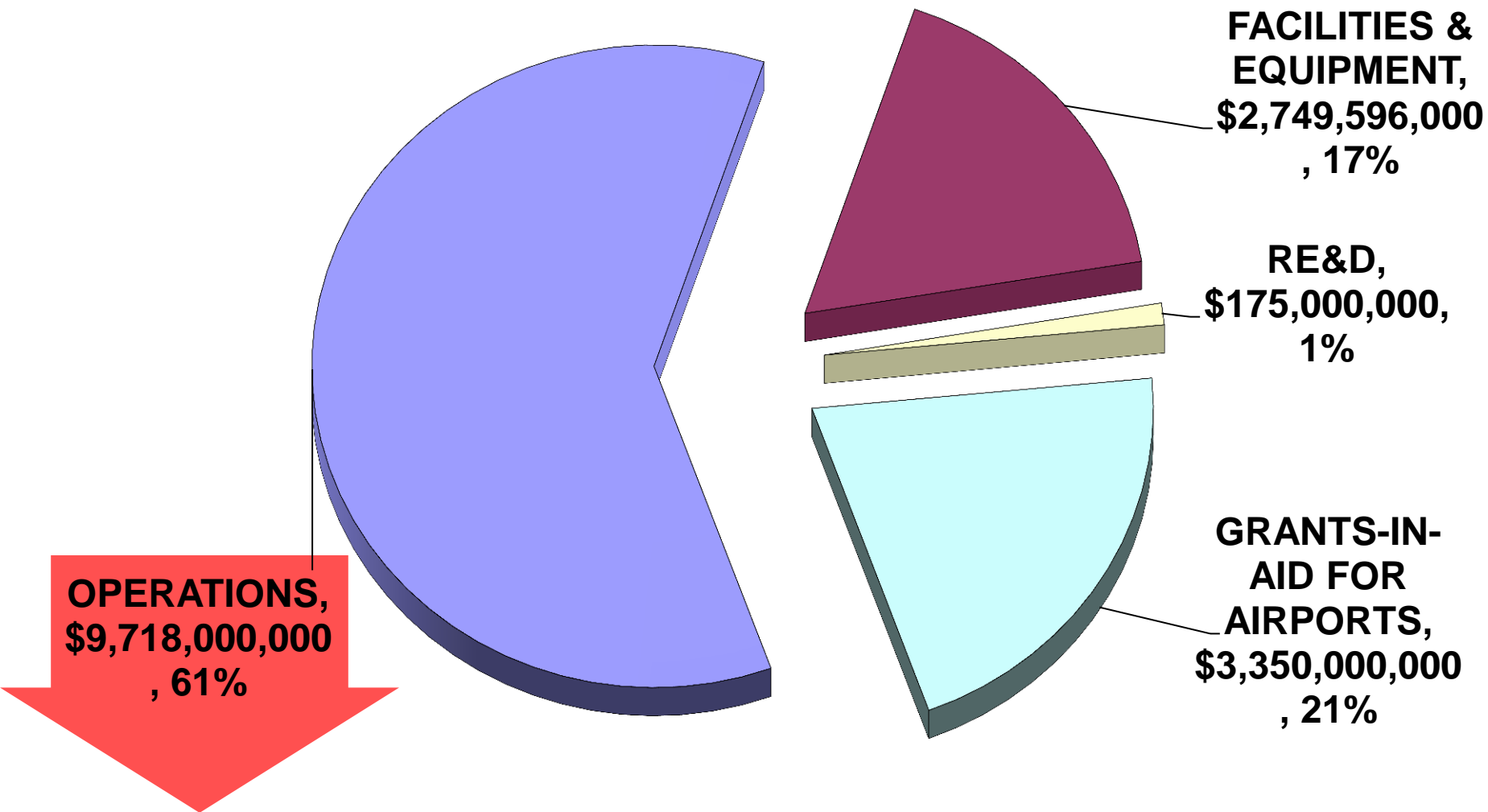
FAA RE&D Budget by PPT (\$175,000,000*)

*FY12 House Approps Committee Report



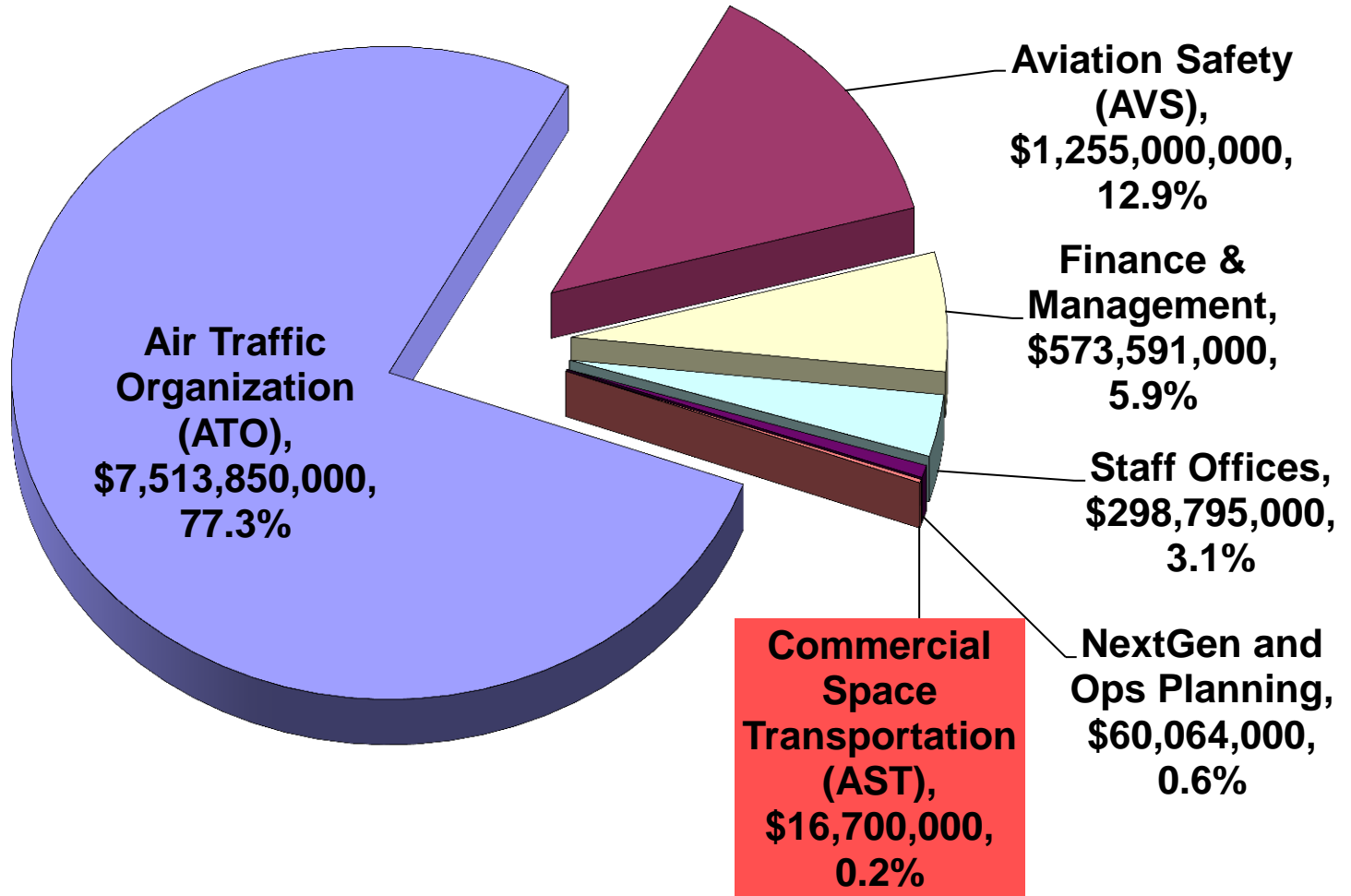
FAA BUDGET (\$15,992,596,000*)

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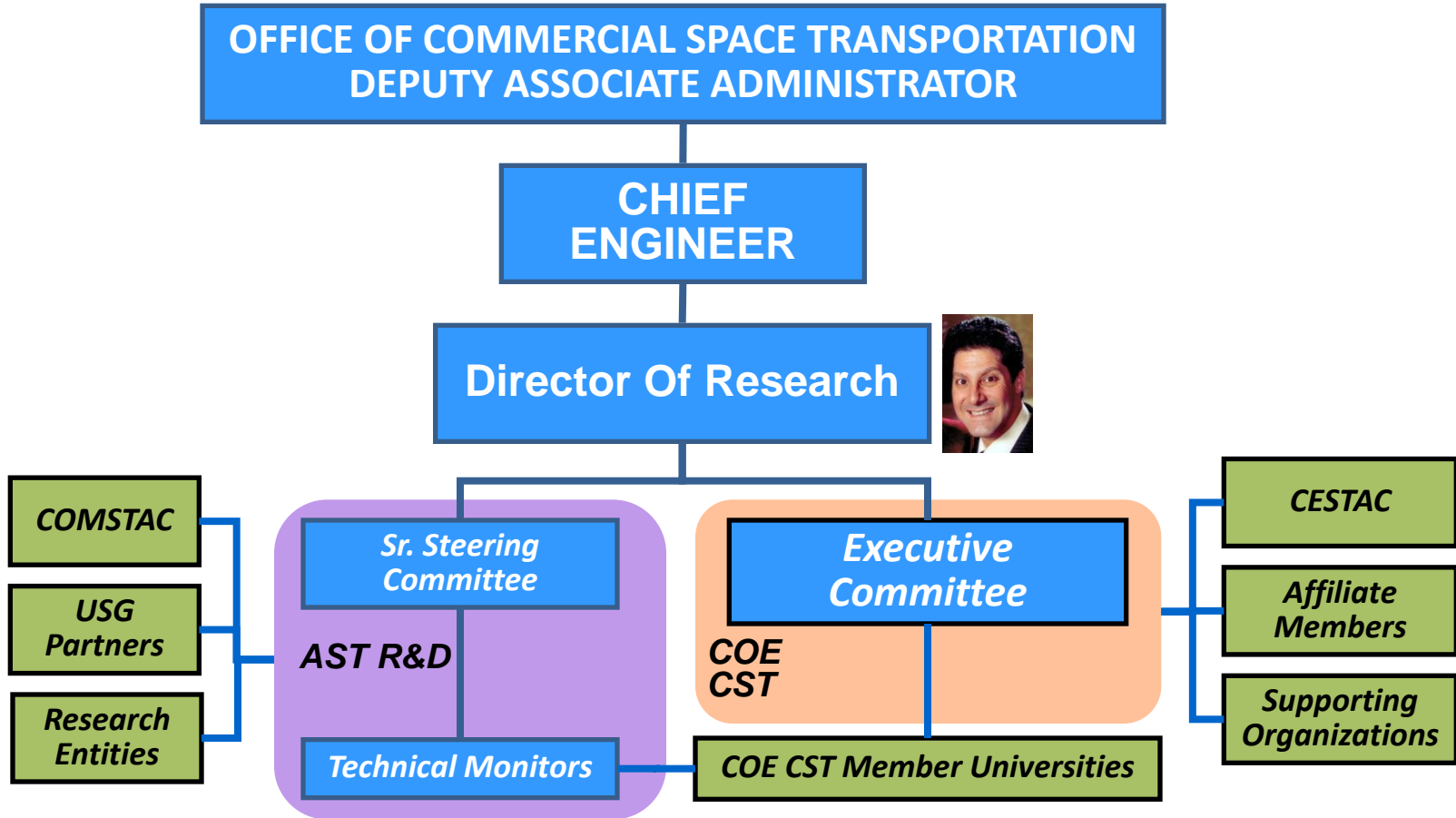


FAA Operations Budget (\$9,718,000,000*)

*FY12 House Approps Committee Report



FAA AST R&D Organization



4 Commercial Space Research Areas



Three Primary AST R&D Processes

1. Requirements Identification & Integration

- June-Dec: Update of 5-year R&D Plans for each Research Area

2. Internal Solicitation of Research

- Jan-Mar: Proposal Solicitation
- Mar-Apr: Proposal Evaluation
- Apr-May: Awards for June 1 - May 31 POP

3. Technical Monitoring

Summary

- Budget Constraints on COE CST Growth
 - FAA continues to ask “What relevance does AST R&D have to FAA?”
 - Please help us answer those questions!
- AST R&D Organization Evolution
 - Executive Committee & Subcommittees
 - Affiliate Organizations
 - Supporting Organizations