

REDAC

Environment & Energy Subcommittee

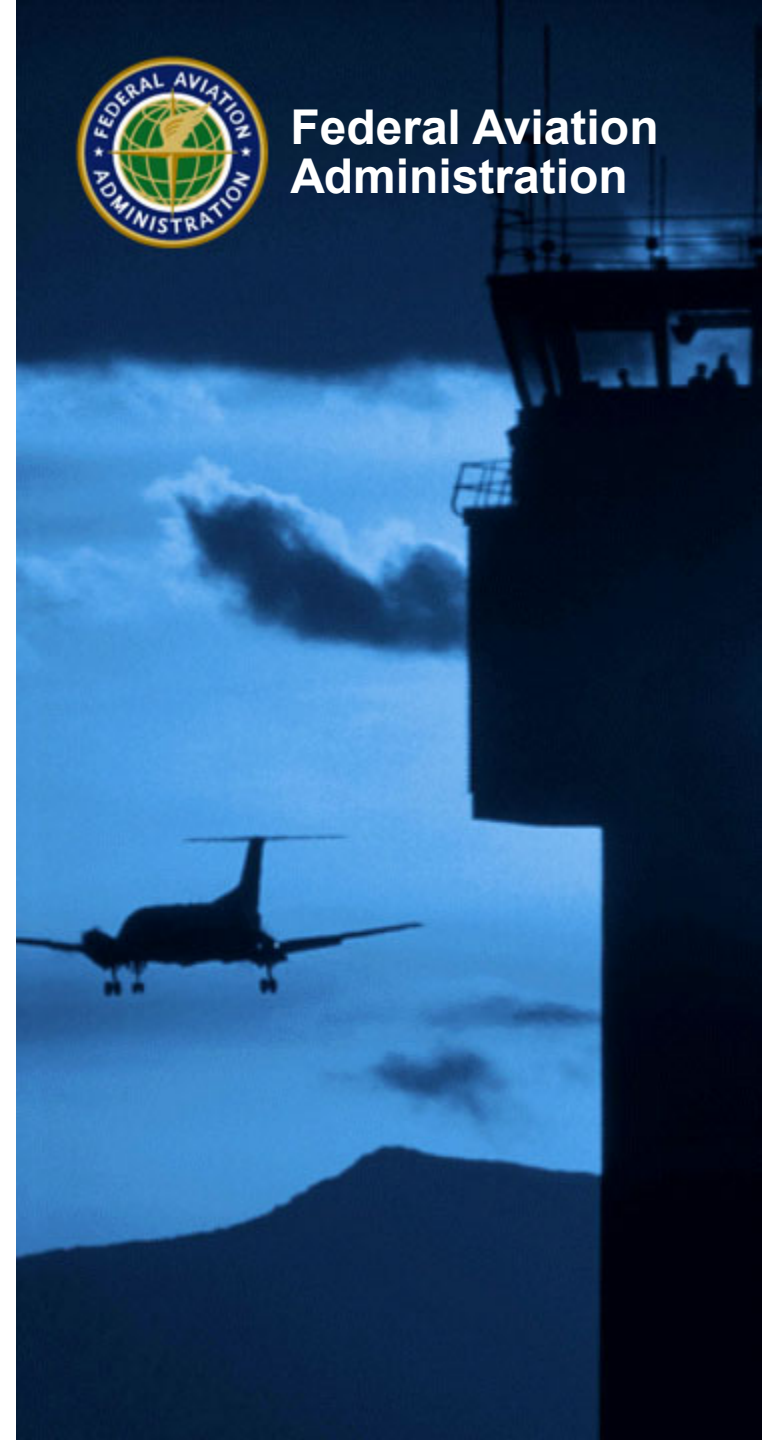
R&D Budget Status

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March 7, 2018



Federal Aviation
Administration



FAA FY 2018 Budget

- Congress approved a “Budget Deal”
 - Do we have a FY 2018 budget
 - No
- Currently Operating under a Continuing Resolution
 - Thru March 23
- FY 2018 overall funding level \$1.291 Trillion



R,E&D FY 2018 Budget

- **FY 18 R,E&D Request \$150M**
 - House Appropriation Committee (full committee)
Introduced to House July 21, 2017
 - R,E&D funded at \$170M
 - Senate Appropriation Committee (full committee)
Introduced to Senate July 27, 2017
 - R,E&D funded at \$179M
 - Expect Omnibus funding bill in March of 2018



R,E&D FY 2019 Budget

- **The “Budget Deal” did establish an overall FY 2019 funding agreement**
 - \$1.32Trillion 2019
 - Congressional Hearing and Reports this spring or summer
 - May have House and Senate Marks for the Summer meeting
 - Will provide FY 19 funding range



FAA FY 19 Budget

Appropriation	FY 19 Request	House Mark	Difference	Senate Mark	Difference
Operations	\$ 9,931,312,000				
Facilities & Equipment	\$ 2,766,572,000				
Research Engineering & Development	\$ 74,406,000				
Grants-in-aid for Airports	\$ 3,350,000,000				
Total	\$ 16,122,290,000	\$ -	\$ -	\$ -	\$ -



FY 19 R,E&D Request

Budget Line Item	Program	FY 2019 Request (\$000)	FY 19 House Mark (\$000)	FY 19 Request/FY 19 House +/-	FY 2019 Senate Mark (\$000)	FY 19 Request/FY 19 Senate +/-	2019 Conference Mark (\$000)
A11.a.	Fire Research and Safety	4,867		(4,867)		(4,867)	-
A11.b.	Propulsion and Fuel Systems	555		(555)		(555)	-
A11.c.	Advanced Materials/Structural Safety	2,300		(2,300)		(2,300)	-
A11.d.	Aircraft Icing /Digital System Safety	7,684		(7,684)		(7,684)	-
A11.e.	Continued Airworthiness	4,969		(4,969)		(4,969)	-
A11.f.	Aircraft Catastrophic Failure Prevention Research			-		-	-
A11.g.	Flightdeck/Maintenance/System Integration Human Factors	5,052		(5,052)		(5,052)	-
A11.h.	System Safety Management	799		(799)		(799)	-
A11.i.	Air Traffic Control/Technical Operations Human Factors	1,436		(1,436)		(1,436)	-
A11.j.	Aeromedical Research	3,875		(3,875)		(3,875)	-
A11.k.	Weather Program	6,580		(6,580)		(6,580)	-
A11.l.	Unmanned Aircraft Systems Research	3,318		(3,318)		(3,318)	-
A11.m.	NextGen - Alternative Fuels for General Aviation			-		-	-
	Commercial Space	2,500		(2,500)		(2,500)	-
A12.b.	NextGen - Wake Turbulence	3,519		(3,519)		(3,519)	-
A12.c.	NextGen - Air Ground Integration Human Factors	1,336		(1,336)		(1,336)	-
A12.e.	NextGen - Weather Technology in the Cockpit	1,525		(1,525)		(1,525)	-
	NextGen - Information Security	1,232		(1,232)		(1,232)	-
	NextGen - Flight Data Exchange Requirements	1,035		(1,035)		(1,035)	-
A13.a.	Environment and Energy	11,588		(11,588)		(11,588)	-
	NextGen - Environmental Research - Aircraft						
A13.b.	Technologies, Fuels, and Metrics	7,578		(7,578)		(7,578)	-
A14.a.	System Planning and Resource Management	1,480		(1,480)		(1,480)	-
	William J. Hughes Technical Center Laboratory						
A14.b.	Facility	1,178		(1,178)		(1,178)	-
	TOTAL	74,406	-	(74,406)	-	(74,406)	0



R,E&D FY 2020 Budget

- **FY 2020 target \$74M**
- **Delivered to OST June 2018**
- **FY 2020 remaining schedule**
 - Submit to OMB mid September
 - Submit Presidents request to Congress Feb 4, 2019



Out Year Targets

- **Targets established Jan. 2018**
 - FY 20 - \$74M
 - FY 21 - \$74M
 - FY 22 - \$74M
 - FY 23 - \$74M
 - FY 24 - \$74M
- **Expect targets to change**



FAA Reauthorization

- **Current Authorization approved by Congress September 28, 2017 which extends authorization thru March 31, 2018**
- **Awaiting congressional action**
 - Lacking any congressional action expect another extension



Budget Future - **TBD**

