

**Federal Aviation Administration
FY 2002 Office of Management and Budget Submission**



A08c – Aeromedical Research Product and Activities	FY 2002 Request (\$000)	Program Schedule					
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006
086-110 Aeromedical Research							
Cabin Health and Environmental Guidelines							
Assessment of Aircrew Health Risks During a Flying Career		<input type="checkbox"/>					
Model of Disease Transmission in Aircraft Cabins			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Human Survival and Protection in Civil Aviation							
Analyze the Suitability for Component Tests as an Alternative for Showing Regulatory Compliance with Crashworthiness Standard for Aircraft		<input type="checkbox"/>					
Assess Impact Protection Performance of Aircraft Seating Systems, Including Child Restraints		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Develop Performance-Based Narrow and Wide Bodied Aircraft Cabin Evacuation Approval Guidelines		<input type="checkbox"/>					
Report on Suitability of Aircraft Cabin Evacuation Modeling as a Partial Replacement for Evacuation Tests with Human Subject		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Development of Improved Oxygen Mask Fit, Comfort, and Performance Standards		<input type="checkbox"/>					
Development of Improved Oxygen Mask Fit and Comfort Standards		<input type="checkbox"/>					
Analyzed the Influence of Cabin Crew Duty Stations on Evacuation Performance of Passenger Aircraft in Panic Situations		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Develop Dynamic Modeling Capabilities in Support of Cabin Safety, Protection, and Aircraft Accident Research	\$175K		<input type="checkbox"/>				
Medical/Toxicology Factors of Accident Investigations							
Perform Epidemiological Assessment of Toxicology Factors from Fatal Civilian Aviation Accidents	\$150K	<input type="checkbox"/>					
Develop Guidelines to Reduce In-flight Sudden/Subtle Incapacitation		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Evaluate Autopsy Data from Fatal Aviation Accidents to Determine Protective Equipment and Design Practices		<input type="checkbox"/>					
Develop Biochemical Tests to Distinguish between Ingested and Post-Mortem Alcohol		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Develop Instructional Material on the Radiation (Cosmic and Visual) Environment during Air Travel		<input type="checkbox"/>					
Survey of Inflight Medical Emergencies and Defibrillator Usage on Commercial Airline Flights		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Determine an Advanced Aeromedical Accident Research Database	\$175K		<input type="checkbox"/>				
Personnel and Other Costs	\$5,626						
Total Budget Authority	\$6,126						

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FY 2002 Office of the Secretary of Transportation
Budget Submission**

