

Federal Aviation Administration
 FY 2002 Office of the Secretary of Transportation
 Budget Submission



A08b – Air Traffic Control/Airway Facilities Human Factors Product and Activities	FY 2002 Request (\$000)	Program Schedule					
		FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006
082-110 AirTraffic Control/Airway Facilities Human Factors							
Human Performance Assessment	\$935						
Controller Alternative Work Schedules		<input type="checkbox"/>					
Runway Safety Booklet		<input type="checkbox"/>	<input type="checkbox"/>				
Display System Replacement Comparison		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Sector Team Communications		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Examination of Causal Factors Related to Operational Errors		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
ATC Sector Teamwork and Collaborative Decision-making		<input type="checkbox"/>					
Shift Work and Fatigue		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
POWER Task Load and Performance Baseline Assessments		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Team Processes in Centralized Monitor and Control Systems		<input type="checkbox"/>					
Organizational Assessment		<input type="checkbox"/>					
Human Centered Automation	\$1,496						
Flight Strip Replacement		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Enhanced Vision Systems		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Situational Awareness in Centralized Monitor and Control		<input type="checkbox"/>					
ATC Performance and Procedures in Integrating Air-Ground Separation Responsibility		<input type="checkbox"/>					
Information Management and Display	\$1,298						
Human Factors Design Guide		<input type="checkbox"/>					
Computer-Human Interface Integration		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
AF Visual Symbolology		<input type="checkbox"/>					
Identification and Display of ATC Complexity Factors		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Information Management in Airway Facilities Systems		<input type="checkbox"/>					
Human Factors Issues in Controller/Pilot Data Link Communications		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Selection and Training	\$500						
Prototype Air Traffic Applicant Screening System		<input type="checkbox"/>	<input type="checkbox"/>				
Validation of AF Basic Electronics Screening Tool		<input type="checkbox"/>	<input type="checkbox"/>				
Develop and Validate Computerized Application Evaluation Systems		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Develop a Prototype Workforce Analysis Tool		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Personnel and Other Costs	\$5,739						
Total Budget Authority	\$9,968						

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