

## FAA Lifecycle Management Process Flowchart - Risk Management

Service Analysis and Strategic  
Planning

Concept & Requirements  
Definition

Initial Investment Analysis

Final Investment Analysis

Solution Implementation

In-Service Management

Evaluate Operational Risks  
Associated with Performance  
or Service Gap Analysis

Assess Operational Risk  
Associated with New Service  
Concepts

Assess Risk for Proposed  
Alternative Solutions and the  
Legacy Case

Identify and Evaluate Primary  
Risks Associated with New  
Service Concept or Alternative  
Solutions to Service Need

Update Risk Assessment for  
the Selected Alternative

Evaluate ISR Checklist for Risk  
Items

Document Risk Management  
Strategy

Develop Risk Management  
Plan for Solution  
Implementation

Implement Risk Mitigation and  
Monitor Risk Status

Identify, Quantify, and Mitigate  
New and Emerging Risks

Continue Risk Identification  
and Mitigation Activities

