

Safety Risk Management (SRM) Process Overview

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Agenda

- Introduction
- System Overview
- Hazard Analysis Process
 - Describe System
 - Identify Hazards
 - Analyze Risk
 - Assess Risk
 - Treat Risk
- Close
 - Action Items
 - Next Step





Objective

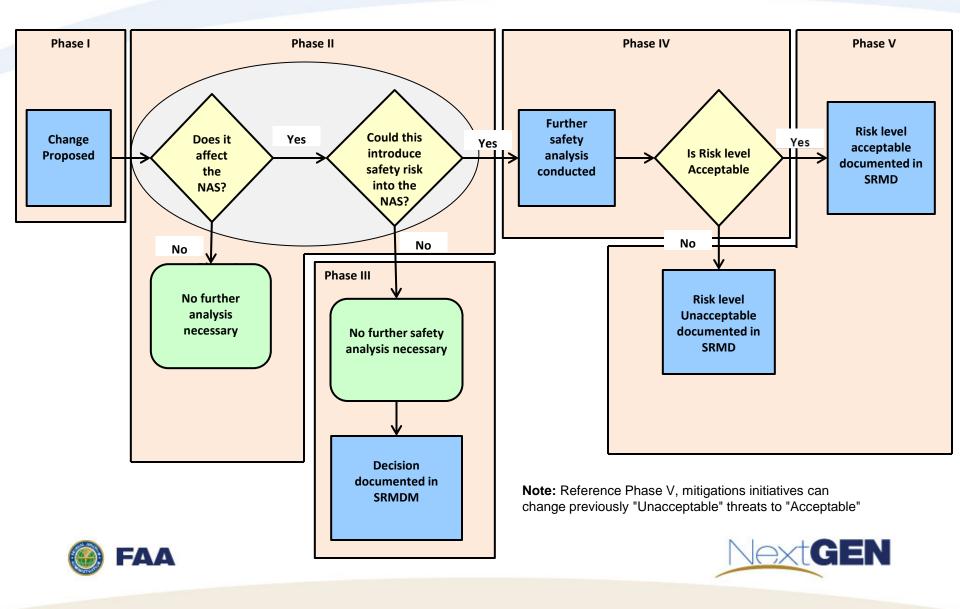
SRM

- A methodology applied to all NAS changes
- Ensures hazards are identified
- Ensures an unacceptable risk is mitigated and accepted prior to making change
- A <u>NAS change</u> is any change to or modification of
 - Airspace
 - Airports
 - Aircraft
 - Pilots
 - Air navigation facilities;
 - Air traffic control (ATC) facilities
 - Communication
 - Surveillance, navigation and supporting technologies and systems
 - Operating rules
 - Regulations, policies, and procedures; and
 - People who implement, sustain, or operate the system components





AWD Safety Risk Analysis Phases



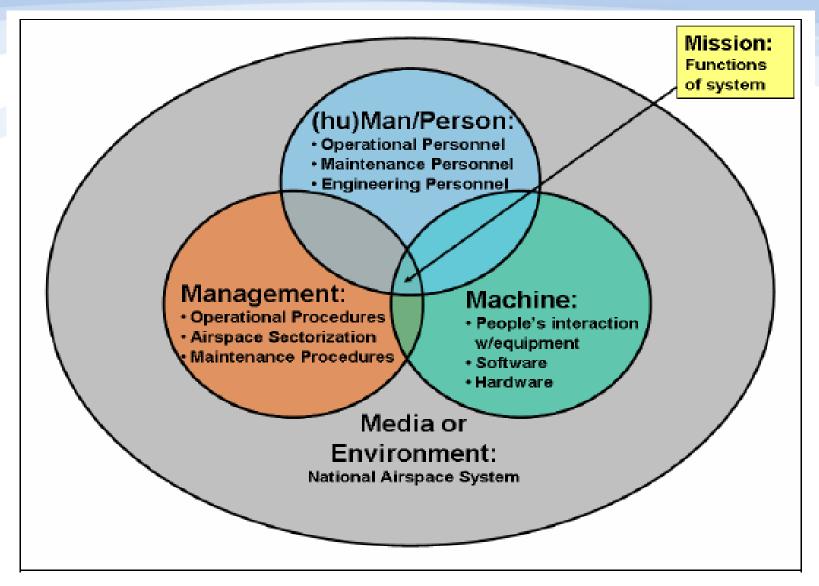


Figure 3.7: 5M Model





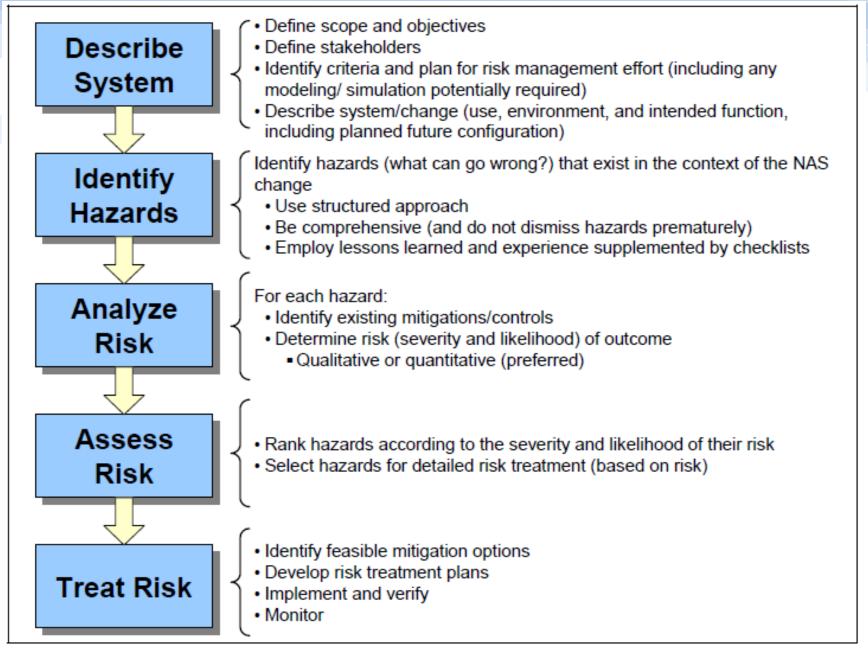


Figure 3.5: SRM Safety Analysis Phases

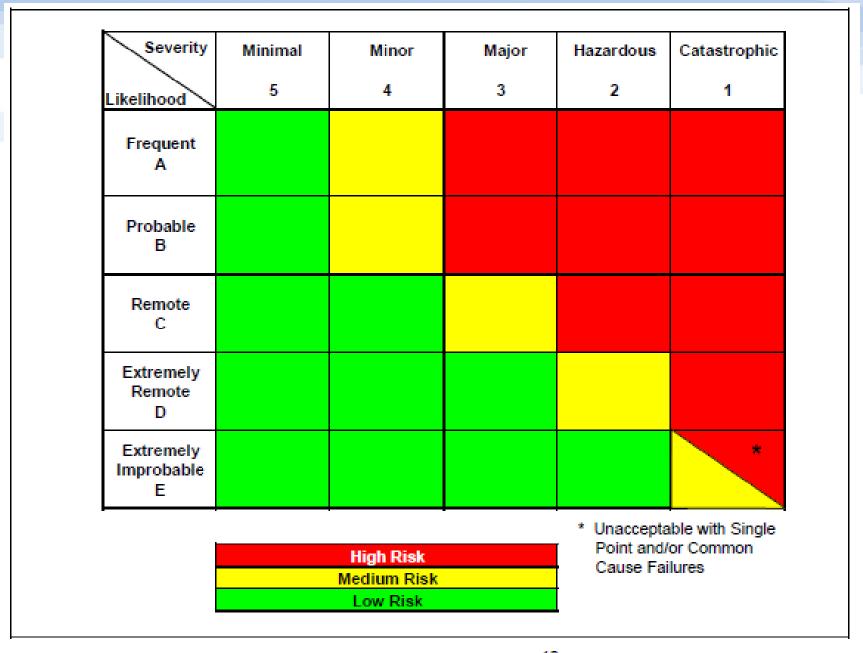


Figure 3.9: Risk Matrix¹²

QUESTIONS?





1 CX CEN

