Operational Readiness, System Operations Services

Air Traffic Organization of the Federal Aviation Administration

First Regional Contingency & Emergency Planning & Response Meeting

Lisa A. Ryan Operational Readiness Policy & Procedures

March 12-14, 2019



Our Definition of Contingency:



A provision for an unforeseen event or circumstance: **Operational Readiness**







Operational Readiness Directorate



2017: Operational Readiness Directorate was established.

Objective: Lifecycle approach toward the continuous improvement of air traffic operations service continuity.

Goal: Making it a contingency culture



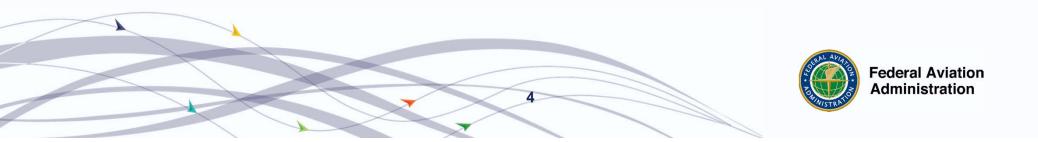


Operational Readiness Directorate (Continued)



Responsibilities:





Strategy to accomplish Directorate Responsibilities



Three Strategy Groups – succinctly stated & designed to perform in a lifecycle fashion:

- 1. Contingency Operations:
 - OCP Rebuilds
 - OCP Reviews
 - Exercises Facility, Regional, & National
- 2. Planning & Integration
- 3. Policy & Procedures





Strategy to accomplish Directorate Responsibilities



Three Strategy Groups – succinctly stated & designed to perform in a lifecycle fashion:

- 1. Operational Contingency Plans (OCPs):
- 2. Planning & Integration
 - Airspace System Capabilities (Programs: existing & planned)
 - Metrics Analyses (to include Risk analyses)
 - Tools & Enhancements

3. Policy & Procedures





Strategy to accomplish Directorate Responsibilities



Three Strategy Groups – succinctly stated & designed to perform in a lifecycle fashion:

- 1. Operational Contingency Plans (OCPs):
- 2. Planning & Integration

3. Policy & Procedures

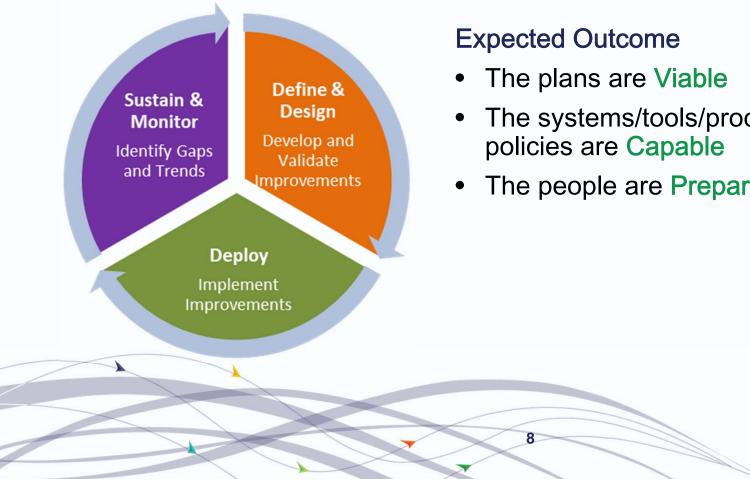
- Policy: Current Compliance & Review
- Training
- International Engagement/Strategy
- Stakeholder outreach & communication





Strategy: Lifecycle Approach





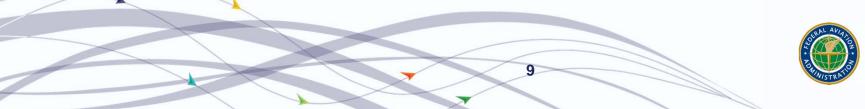
- The systems/tools/processes/
- The people are **Prepared**



Overall Vision and Roadmap

Operational Readiness ATOSysOps

	Develop	Deploy	Sustain
Build Viable OCPs	OCP Guide Books / Rebuilds	OCP Rebuild Deployment	OCP Reviews & Sustain
International	International OCP/LOA	International OCP/LOA	Sustain International OCP/LOA
Training	Contingency Training	Integrate Training	Refresh Training
OCEEP Standard Operating Procedure	Exercise SOP	Exercise	Lessons Learned / Refresh
Policy	Policy Drafted	Policy Deploy/Sustain	Policy Sustainment
Contingency Improve	Upgrade Database in Service	New OCP Database Tool RD	Deploy OCP Database Tool







Purpose at ICAO: International Strategy

Share

• Share best practice of our approach to contingency

Learn

 Learn about their processes and gaps and to be able to provide support and guidance



Facilitate

- Facilitate cross ANSP contingency planning
- Pilot: ZBW Boston center air space with Nav Canada – Montreal, Toronto, Moncton



