

Runway Safety Teams (RSTs) described

Session 6 Presentation 1



RSTs: Composition

- At a minimum, representatives from:
 - Airport Operator
 - Air Traffic Services Providers (Tower, Radar, etc)
 - Flight Operations (Airlines and general aviation)
- May also include:
 - The regulatory authority
 - Military (if applicable)
 - Support services (de-icing, ground handling, etc)
 - Rescue Fire Fighting Services
- On invitation:
 - Subject Matter Experts

RSTs: Objectives

- Improve Runway Safety outcomes at the airport.
- To promote a collaborative approach by exchanging information and develop best practices to manage risks
- To constitute a body of experienced Runway Safety individuals across all relevant aviation disciplines.
- To identify optimal overall risk management approaches while avoiding unintended consequences.

RSTs: What they do

- Assess operational risks specific to the airport.
- Propose mitigations to prevent runway events (incursions, excursions and others).
- Measure and monitor the effectiveness of the mitigations.
- Educate and Promote - Raise awareness of the operational risks among all stakeholders.

RSTs: The fit with other safety processes

- An RST contributes to the safety management systems of participating service providers.
- An RST can also contribute to safer delivery of support services for organizations not required to have an SMS.
- It is essential that this work is integrated appropriately with other safety and operational committees and is a permanent agenda item.

RSTs: Governance

- Airports generally host RST meetings:
 - Regularly scheduled to review recurring safety issues and mitigations put in place.
 - May be called to address specific safety events or issues identified by RST participants.
- The RST should elect a chairman to coordinate meetings and other activities.
- The chairmanship does not belong to a specific domain
- The RST is not an “authority,” but provides recommendations to be implemented as appropriate by the service providers

RSTs: Determining the scope of “runway safety”

- Runway incursions and excursions are global runway safety issues:
 - account for xx percentage of runway safety-related accidents between 20xx and 20xx
- Other runway safety issues may include:
 - Airport security
 - Wildlife control
 - Bird strikes
 - Ramp safety
- Each RST needs to determine risks specific to its operating environment and prioritize accordingly.

Profile of a Runway Safety Team

