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TRINIDAD & TOBAGO RUNWAY SAFETY TEAM

A REVIEW OF THE YEARS 2014 TO PRESENT

12/08/2015

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Chairman - TTRST

TRINIDAD AND TOBAGO



RUNWAY SAFETY PROGRAM



THIS CAN HAPPEN AT ANYTIME!

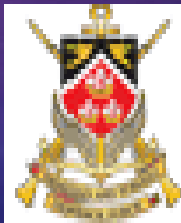


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HOW IT STARTED IN TRINIDAD & TOBAGO

- Following attendance to the Regional Runway Safety Seminar (23-27 May 2013) held in Antigua, the Trinidad and Tobago Civil Aviation Authority introduced “*the concept*” to the stakeholders in the aviation community in Trinidad and Tobago
- This led to the generation of the Trinidad and Tobago Runway Safety Team (TTRST), on Friday, April 11, 2014 which encompasses representatives from the following organisations:

TRINIDAD AND TOBAGO RST'S STAKEHOLDERS



THE TEAM'S OBJECTIVE



To prevent this from happening!



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THE INTENT

- The RST program is designed to improve runway safety by integrating the safety systems of the participating organizations.
- This is accomplished by identifying and managing runway safety risks in a collaborative, multidisciplinary way, and communicating safety issues to operational personnel.



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DESCRIPTION

- The RST consists of representatives from key stakeholder organizations who meet periodically to review current and potential hazards within the airport environment.
- The RST uses a structured process to manage the level of safety risk within the operation by analysing the consequences of the identified hazards and taking appropriate action.



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SAFETY ISSUES

The RST programme covers a wide range of safety issues related to runway safety, including the following ICAO occurrence categories:

- Bird strike
- Ground Collision
- Ground Handling
- Runway Excursion
- Runway Incursion
- Loss of Control on Ground
- Collision with obstacle(s)
- Undershoot / Overshoot of Aerodrome





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MEETINGS FACILITATION

- Trinidad and Tobago Civil Aviation Authority 4 meetings
- Airports Authority of Trinidad and Tobago 3 meetings
- Sun Islands Aviation 1 meeting
- Swissport 1 meeting
- Bristow Caribbean Limited 1 meeting
- Caribbean Airlines Limited 1 meeting

ISSUES RAISED AT THE MEETINGS

- FOD mitigation
- Wildlife mitigation
- Inclement weather operations
- Markings/Signage
- Military helicopter operations near the runway threshold
- Installation of PAPIs for runway 28
- Analysis of proposed helicopter training procedures
- Issues with the Automatic Lighting System @ ANRRIA



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CHALLENGES

- Regular Management changes of the Airport Operations.
- Financial constraints of the Airport Operator.
- Follow-up meeting between stakeholders
- Lack of information of planned runway related upgrades.
- Time.



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POSITIVES

- Regular attendance of members to meetings
- Cordial , collaborative decision making between members.
- Improved relations between all stakeholders of the Aerodromes.
- Significant reduction in the number of Runway Incursions.
- No reported runway excursions since the inception of the team.

PROBLEMS SOLVED BY THE TEAM

- 📁 Taxi edge lines approaching a restricted area.
- 📁 FOD awareness has been enhanced.
- 📁 High mast lighting to a ramp area
- 📁 Changing of operations to a holding point (Delta)
- 📁 [Action Plan - full.xlsx](#)

THANKS FOR YOUR ATTENTION!



Gracias!

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