



International Civil Aviation Organization

Runway Safety Team Processes

Captain Peter Budd
(Technical Officer, ICAO Headquarters)

Regional Runway Safety Seminar
May 2012



What ICAO is doing

- Runway Safety Tool Kit
- On-line RST Guidance
- Provide information



Runway Safety Action Plan Tool

- Aims to support RST processes
- Will be included as part of an online “handbook” as guidance for the establishment of, and processes for, successful RSTs



What will it do?

1. Assist RSTs to track and report their progress:
 - Management of RST membership
 - Management of RST Action Plans
 - Storage and analysis of data
 - Library of documents
 - Graphing and Reporting
2. Allows RST to share information and success stories with other RSTs

AT THEIR OWN DISCRETION

ICAO's Runway Safety Page



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ICAO Runway Safety Site

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- RUNWAY SAFETY PROGRAMME PARTNERS

RUNWAY SAFETY TEAM PORTAL




ICAO has been called upon by the international civil aviation community to exercise leadership in the effort to reduce the number of runway-related accidents and incidents worldwide. Starting with the Global Runway Safety Symposium (GRSS), we aim to raise awareness and share information as a means to generate effective solutions.

As a result of the GRSS, ICAO and its [Runway Safety Programme Partners](#) are now working together on a series of concrete measures to minimize the risks of runway incursions, runway excursions and other events linked to runway safety by:

Establishing, promoting and enhancing multi-disciplinary runway safety teams at individual airports.

On this site, you will find:

- What is being done to improve runway safety outcomes worldwide
- Best Practices related to runway safety from around the globe
- Information on our Regional Runway Safety Seminars (RRSS)
- Analysis of global runway safety data
- Tools for use by Runway Safety Teams designed to help them help themselves; and
- Links to useful runway safety documents provided by ICAO and our Runway Safety partners.


RUNWAY SAFETY PROGRAMME PARTNERS

- Provide expert speakers and/or moderators for the GRSS;
- Support subsequent regional Runway Safety Workshops through provision of venues, speakers and logistic backup (either financial or technical);
- Promote the GRSS and the Runway Safety Programme through their media and networks;
- And contribute to the Runway Safety Programme through the provision of technical input.



ICAO's Runway Safety Page

Home | Français | October 7, 2011



ICAO

Uniting Aviation on
Safety | Security | Environment

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Register for the Runway Safety Team Portal

Register for **FREE** access to the Runway Safety Team Portal to **enter data, monitor, analyze, summarize and chart** your Runway Safety Team's progress. You may also choose to share information and best practices with other Runway Safety Teams or regional groups.


Once you have joined, you can access your information **securely anywhere and any time**, so no need to carry laptops or USB devices.

Register **Log In**


Click the button to register for access. In the form, enter your airport code as rationale.
Example: LCA

Returning users log in here.

Limited to Qualified Runway Safety Professionals Only

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Team Manager Page



Runway Safety

Team Manager

[Report a problem >](#)

Dataset: RS Team
Last updated: 11/10/2011
Items: 3

ADD MEMBER

UPLOAD A DOCUMENT

My RST Profile

Airport
Sonomo County STS

Data Sharing (press to toggle)

OFF

More RST Tools

Name
RST Report Manager

My RST Group

Name
RST Regional Group

Description

The list below allows you to manage the visibility of your data as well as the information related to your team.

Upcoming Runway Safety Events

Title	Location	Start Date	End Date	Website
Miami RRSS	Miami, Florida, United States	11/10/2011	14/10/2011	http://www.mexico.icao.int/Meetings/RunwaySafetySeminar.html

My RST Directory

User	Organization	Telephone	Email	Airport Code
Mmerens, Marco	ICAO	514-954-8219	mmerens@icao.int	STS
Mdeleon, Michael	ICAO	514-954-8219	mdeleon@icao.int	STS
Jillson, John	ICAO	514-954-8219	jillson@icao.int	STS

My RST Library

There are no items to show in this view of the "RST_Library" list. To create a new item, click "New item" above.

My RST Library

Type

There are no items to show

My RST Profile

Airport Code

Sonomo County STS

Version

tem, click "New item"

Jillson, John	ICAO	514-954-8219
---------------	------	--------------

Team Manager Page: Enabling Data Sharing



Attach File | X Delete Item | ABC Spelling...


Airport *	Sonomo County
Code	STS
Sharing	<input checked="" type="checkbox"/>
Group	ICAO
E-mail Address	
Business Phone	
Mobile Phone	
Fax Number	
Address	
City	
State/Province	
ZIP/Postal Code	
Country/Region	
Web Page	Type the Web address: (Click here to test) http:// Type the description:
Notes	A A1 B / U [Rich Text Editor Icons]
Latitude	
Longitude	
Last Name Phonetic	
First Name Phonetic	
Company Phonetic	

OK Cancel

Attach File | X Delete Item | ABC Spelling...

Airport *	Sonomo County
Code	STS
Sharing	<input checked="" type="checkbox"/>
Group	ICAO

Team Manager Page



RUNWAY SAFETY

Dataset: RS Team
Last updated: 11/10/2011
Items: 3


ADD MEMBER

UPLOAD A DOCUMENT

My RST Profile

Airport Code ▾
Sonoma County STS

Data Sharing (press to toggle)



More RST Tools

Name
RST Report Manager

My RST Group

Name
RST Network

Runway Safety

Team Manager

[Report a problem >](#)

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My RST Directory

Edit	User	Organization	Telephone	Email	Airport Code ▾
	Merens, Marco	ICAO	514-954-8219	mmerens@icao.int	STS
	de Leon, Michael	ICAO	514-954-8219	mdeleon@icao.int	STS
	Illson, John	ICAO	514-954-8219	jillson@icao.int	STS

My RST Library


Type	Name	Modified	Version	File Size	Airport Code ▾
There are no items to show in this view of the "RST_Library" list. To create a new item, click "New item" above.					

More RST Tools

Name

RST Report Manager

Report Manager



RUNWAY SAFETY

Dataset: RST Action Plans
Last updated: 11/10/2011
Items: 12

NEW

My RST Profile

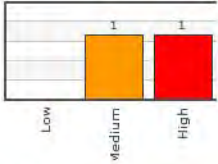
Airport: Sonomo County
Code: STS

Data Sharing (press to toggle)

ON

My RST Summary Graph

Open Safety Issues by Risk



More RST Tools

RST Team Manager

My RST Group

RST Network

Runway Safety Report Manager

[Report a problem >](#)

Description

The list below shows the runway safety issues for the airport you are associated with.

RST Report List							
Name	Safety Issue	Level Of Risk	Date Identified	Completion Date	Issue Status	Airport	
STS-2011-10-07T09_03_49	Other	Medium	07/10/2011	14/10/2011	Under Review	STS	
STS-2010-002	Runway/Taxiway Markings	High	30/07/2011	30/10/2010	In-Progress	STS	
STS-2010-001	Runway/Taxiway Markings	High	30/07/2011	30/10/2010	Closed - Resolved	STS	

My Safety Alerts						
Airport	Issue	Safety Issue	Level Of Risk	Status	Name	
STS	A lion running around in the facility	Other	Medium	Under Review	STS-2011-10-07T09_03_49	

RST Report List		
Name	Safety Issue	Level Of Risk
STS-2011-10-07T09_03_49	Other	Medium
STS-2010-002	Runway/Taxiway Markings	High
STS-2010-001	Runway/Taxiway Markings	High

RST Report Form



Submit Close Print View Powered by InfoPath Forms Services

RS_v0.3 (01 Aug 2011)

**INTERNATIONAL CIVIL AVIATION ORGANIZATION
RUNWAY SAFETY ACTION PLAN FORM**

Reference: **NEW** Status: **Under Review** Date Closed:

General

Airport:

Date Identified: Create a Safety Alert? Yes No

Issue applies to: Runway Taxiway Ramp General

Specify location (runway number etc.):

Safety Issue

Navigation Aids Runway/Taxiway Markings Approach Vectoring
 Approach Lights Runway/Taxiway Lights Communications
 VASI / PAPI Runway Surface Conditions Meteorological
 Airport Construction Obstacles Procedures
 Other - Please specify below:

Safety Issue Description

Actual / Potential Outcome

Runway Incursion - Aircraft Runway Excursion Birdstrike
 Runway Incursion - Vehicle Abnormal Landing Wildlife Encounter
 Other - Please specify below:

Severity (actual or potential injury / damage) Low Medium High

Action Plan

Action Plan Description:

Est. Impl. Date:


Executing body: Airport Manager ATC Manager Operator Representative

Remarks / Notes:

Updates:

Date	Update

Report Manager



Dataset: RST Action Plans
Last updated: 11/10/2011
Items: 12

NEW

My RST Profile

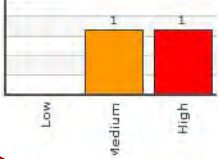
Airport: Sonomo County
Code: STS

Data Sharing (press to toggle)

ON

My RST Summary Graph

Open Safety Issues by Risk



More RST Tools

RST Team Manager

My RST Group

RST Network

Runway Safety Report Manager

[Report a problem >](#)

Description

The list below shows the runway safety issues for the airport you are associated with.

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STS-2011-10-07T09_03_49	Other	Medium	07/10/2011	14/10/2011	Under Review	STS	
STS-2010-002	Runway/Taxiway Markings	High	30/07/2011	30/10/2010	In-Progress	STS	
STS-2010-001	Runway/Taxiway Markings	High	30/07/2011	30/10/2010	Closed - Resolved	STS	

My Safety Alerts						
Issue	Safety Issue	Level Of Risk	Status	Name		
STS	A lion running around	Other	Under Review	STS-2011-10-07T09_03_49		

My RST Group

Name	Safety Issue	Level Of Risk
RST Network	Other	Med
STS-2010-002	Runway/Taxiway Markings	High
STS-2010-001	Runway/Taxiway Markings	High

RST Network



Dataset: RST Action Plans
Last updated: 11/10/2011
Items: 12

Runway Safety RST Network

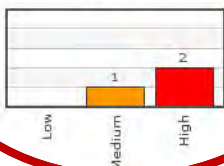
[Report a problem >](#)

Description

The below list contains all runway safety teams sharing their deidentified data with this group.

Summary Graph (Sharing only)

Open Safety Issues by Risk World



Sharing RSTs

Airport	Code	RST Focal Point	Business Phone	E-mail Address
Sonoma County	STS	John Illson	514-954-8219	jillson@icao.int
Yeppoon	YPN	Michelle Millar	514-954-8219	mmillar@icao.int

Group Safety Alerts (Report Summaries issued by all RSTs)

Airport	Issue	Safety Issue	Level Of Risk	Status	Reference Code
STS	A lion running around in the facility	Other	Medium	Under Review	STS-2011-10-07T09_03_49
DVT	Missing direction signs	Runway/Taxiway Markings	Low	In-Progress	DVT-2011-09-29T16_05_01
DVT	Several non-standard taxiway signs are currently in use	Runway/Taxiway Markings	Low	In-Progress	DVT-2011-09-29T15_28_50

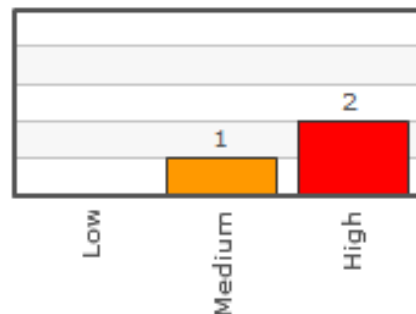
More RST Tools

- Name
- RST Report Manager
- RST Team Manager

Group Safety Alerts (Report Summaries issued by all RSTs)

Airport	Issue
STS	A lion running around in the facility
DVT	Missing direction signs
DVT	Several non-standard taxiway signs are

Open Safety Issues by Risk World



Issue	Level Of Risk
Other	Medium
Runway/Taxiway Markings	Low
Runway/Taxiway Markings	Low

Runway Safety Action Plan Example Summary



3-day Regional Runway Safety Seminars



→ In association with the Runway Safety Partners



- Promote establishment of RSTs
- Overview of mitigation strategy options
- Encourage regional and State support of RSTs
- Includes an RST workshop

3-Day RRSSs: www.icao.int\RunwaySafety



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RUNWAY SAFETY PROGRAMME PARTNERS

Regional Runway Safety Seminars Timetable

The list below shows the proposed and confirmed Regional Runway Safety Seminars (RRSS) until the end of 2013.

TO REGISTER FOR A SEMINAR:

Click [here](#) to register for any of the seminars listed below

Last Updated: 11 January 2012

Regional Runway Safety Seminar Middle East (MID)
14–16 May 2012
Intercontinental Hotel Amman, Jordan

Logos: IATA, ICAO OACI ИКАО

Regional Runway Safety Seminar Asia-Pacific (APAC)
21–24 May 2012
Kartika Discovery Hotel Bali, Indonesia

Logos: ICAO OACI ИКАО, FLIGHT SAFETY FOUNDATION, AAPA

RRSS TIMETABLE

Done



Trusted sites

100%



North American
Central American
and Caribbean
(NACC) Office
Mexico City

South American
(SAM) Office
Lima

ICAO
Headquarters
Montreal

Western and
Central African
(WACAF) Office
Dakar

European and
North Atlantic
(EUR/NAT) Office
Paris

Middle East
(MID) Office
Cairo

Eastern and
Southern African
(ESAF) Office
Nairobi

Asia and Pacific
(APAC) Office
Bangkok

THANK YOU