



# IASS 2023

## International Aviation Safety Summit



# Proactive Approach

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## Act 27.514

Current special studies  
and **safety reports**



**01**

**Safety  
Studies**

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02

Safety  
Bulletins

03

Safety  
Alerts



# Safety Studies

## Objective

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**To identify risks  
and opportunities  
for safety improvement**





## Best Practices Manual

The importance **of flight training in the pilot training process**



## Meteorology

**The development of indicators** that allow estimating the impact of meteorological factors on air navigation



## Helicopters

**To identify underlying factors,** evaluate Current preventive measures, and **propose tools**



## Fuel

**To describe the context in which general aviation operations take place**, with the goal of identifying associated risk factors



## Aerobatics

**To evaluate the regulatory framework**, instructional and training programs, and flight inspections



01

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# Safety Bulletins

Dissemination publications aimed at providing information and insights into safety issues to the aviation community

**Their purpose is to inform about the main factors affecting aviation safety**

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## Exhaustion and Improper Fuel Management

Focused on **best practices**

Fuel 01



## Contamination and Improper Fuel

Dedicated to occurrences caused by using a fuel **different from the one specified** by the manufacturer and in cases it was **unsuitable due to contamination**

Fuel 02



## Induction System Ice Formation

Best practices **to avoid these situations**

Fuel 03



## Agricultural Aviation

Focused on **identifying risk factors**



## Instruction (Part I – LOC-I)

Focused on **Loss of Control in Flight (LOC-I), which is the category with the highest number of fatalities**



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# Safety Alerts

**Urgent communications issued**  
to inform about situations that may pose  
an imminent risk to transportation safety





## Ground Icing

**Primarily aimed at pilots**  
making operational decisions



## Practice of Emergencies

**Primarily intended for pilots**  
within the context of instructional flights

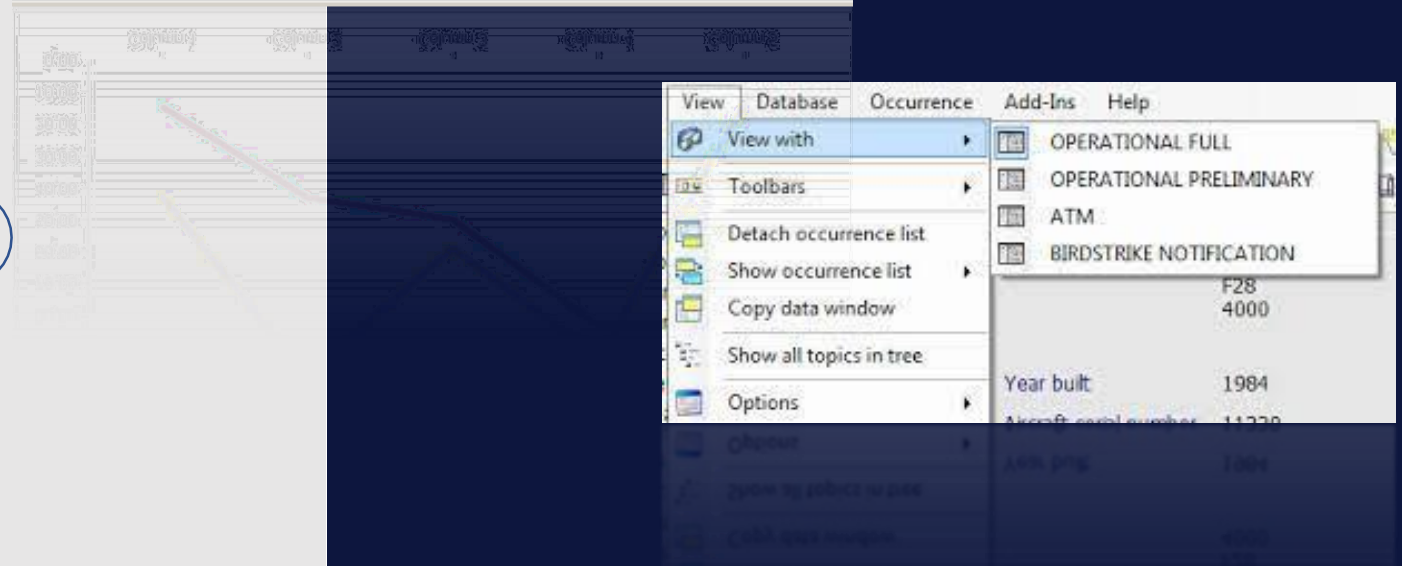
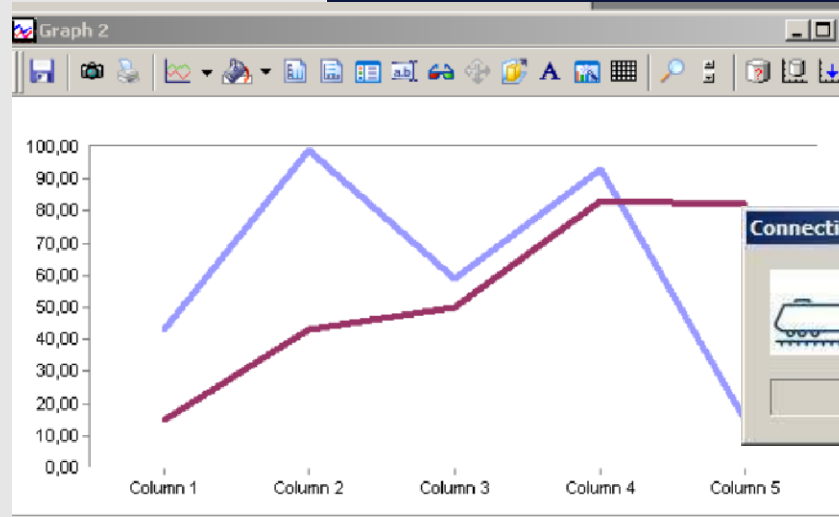
# ECCAIRS Platform

Format compatible with the Aviation Accident / Incident Notification System (**ADREP**)

Collect

Analyze

Share





# Topics of Permanent Observation (TOP)

**Specific and recurring topics** related to transportation safety that JST continuously monitors

They serve to **guide improvement actions in the sector**



**LOC-I**



**Instruction:** Deficiencies in general aviation instruction

## National Program for Reporting Safety Events and Deficiencies (PNSO)

Over the past  
5 (FIVE) years

**+6500**

**PNSOs** have been developed





## Safety Workshops

**At various flying clubs in the Argentina** throughout each year



Aimed at **all aeronautical personnel and carried out** in conjunction with different organizations or companies





# Challenge

To foster and maintain a safety culture:



**Measuring** the impact of safety actions



**Establishing** safety metrics



**Carrying out** periodic assessments



**Including safety** in decision making



**Fostering** a proactive mindset

# Thanks!

**JST** | SEGURIDAD EN  
EL TRANSPORTE

