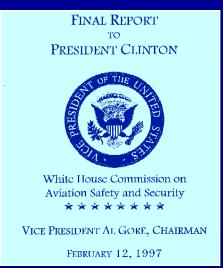
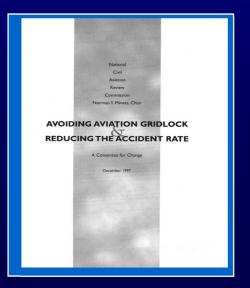


In the U.S., our focus was set by the White House Commission on Aviation Safety, and The National Civil Aviation Review Commission (NCARC)



1.1 ... Reduce Fatal Accident Rate ...



- . . . Strategic Plan to Improve Safety . . .
- ... Improve Safety Worldwide ...

CAST brings key stakeholders to cooperatively develop & implement a prioritized safety agenda

Industry

Government

AIA
Airbus
ALPA
APA
A4A
IFALPA
NACA
Boeing

Commercial Aviation
Safety Team
(CAST)

Boeing IATA**
GE* AAPA**
RAA ATAC**
FSF APFA**
ACI-NA**

* Representing P&W and RR** Observer

DOD FAA

- Aircraft Certification
- Flight Standards
- Accident Investigation
- Air Traffic Operations
- Airports

NASA ICAO** EASA TCCA NATCA** NTSB**

Vision - Mission - Goals



Vision

 Key aviation stakeholders acting cooperatively to lead the world-wide aviation community to the highest levels of global commercial aviation safety by focusing on the right things.

Mission

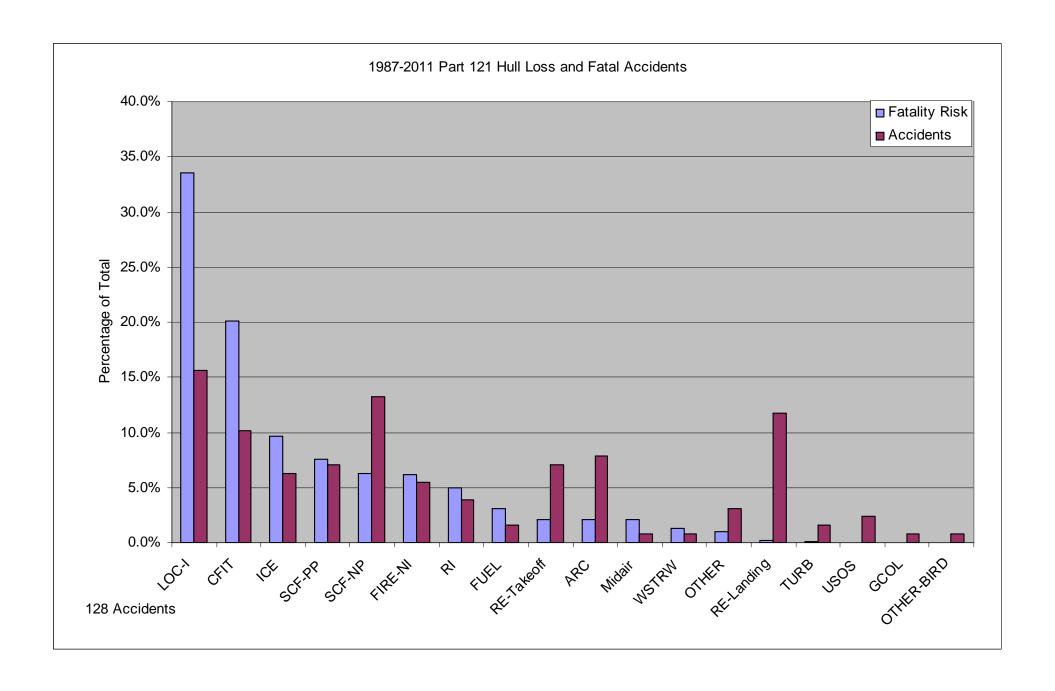
 Enable a continuous improvement framework built on the proactive identification of current and future risks, developing mitigations as needed and monitoring the effectiveness of implemented actions.

Goal

 Reduce the U.S. commercial aviation fatality risk by at least 50% from 2010 to 2025

and

 Continue to work with our international partners to reduce fatality risk world-wide commercial aviation.



CAST Safety Strategy

Data Analysis

Agree on problems and interventions

Set Safety Priorities

Achieve consensus on priorities

Implement Safety
Enhancements U.S.

Influence Safety
Enhancements Worldwide

Integrate into existing work and distribute



CAST Organization



Joint Safety Analysis Teams (JSAT)

Data analyses

Joint Safety Implementation Teams (JSIT)

Safety enhancement development

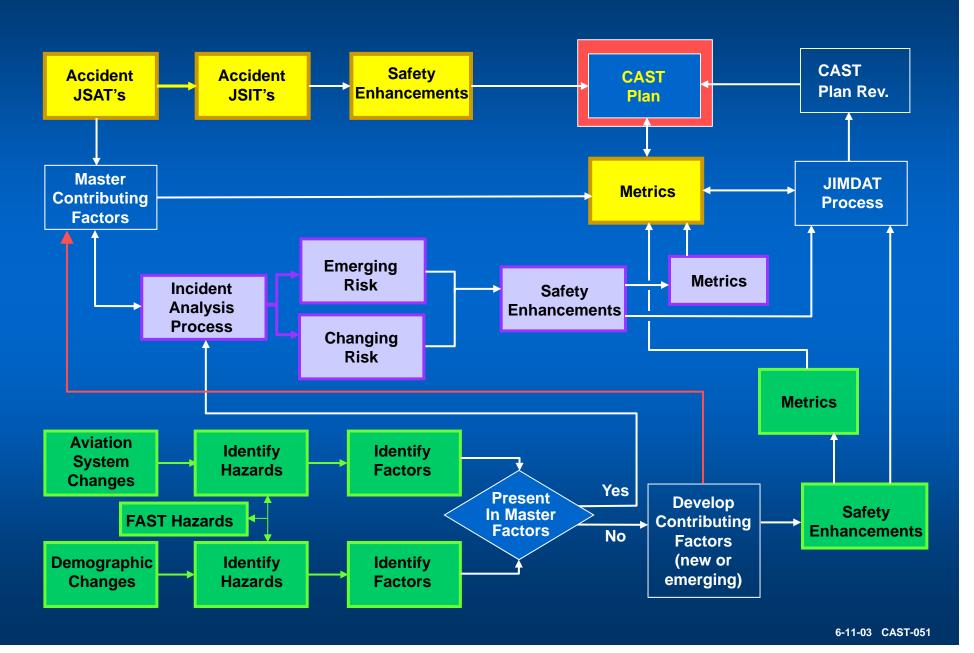
Joint Safety Analysis and Implementation Teams (JSAIT)

• Consolidated data analyses and safety enhancement development team

Joint Implementation Measurement Data Analysis Team (JIMDAT)

- Master safety plan
- Enhancement effectiveness
- Future areas of study and emerging risks

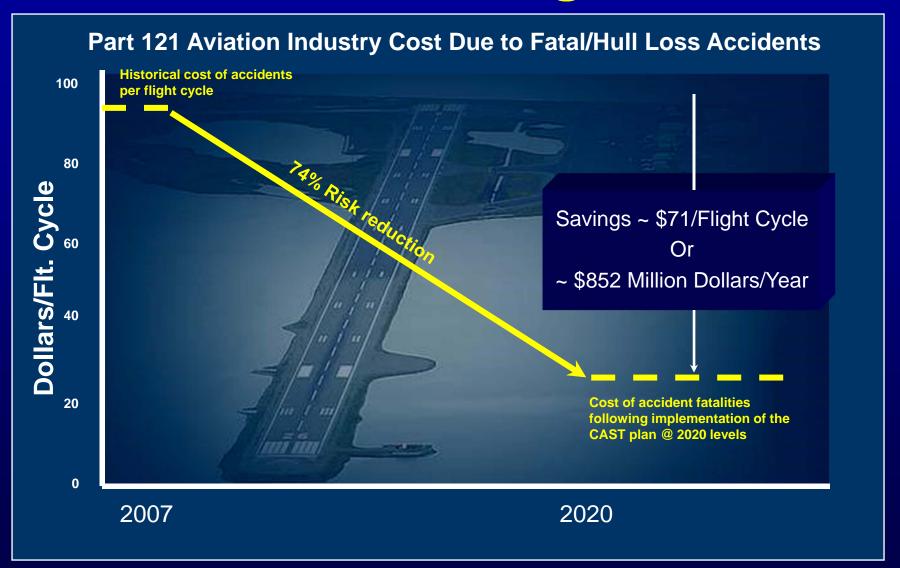
Safety Plan Development



Resource Cost Vs. Risk Reduction



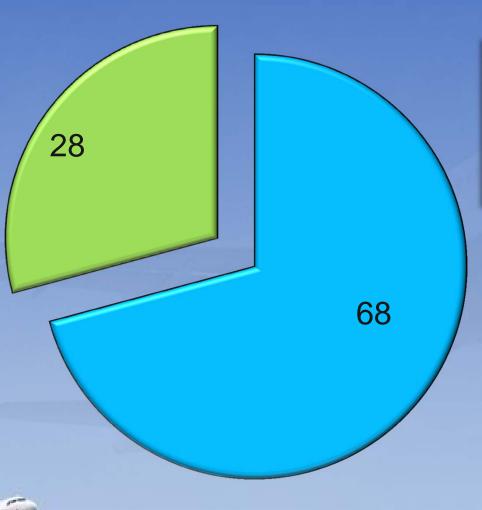
Cost Savings





CAST – Safety Enhancements





96 Safety Enhancements

68 Complete

28 Underway

Completed

■ Underway



Recent CAST Safety Enhancements Issued

Airplane State Awareness

- Previously completed JSIT
 - 19 new Safety Enhancements (SEs 192-211)

RNAV-Departures and STARs

- Recently completed JSAIT
 - 3 new Safety Enhancements (SEs 212-214)

Runway Excursions

- Recently Completed JSAIT
 - 8 new Safety Enhancements (SEs 215-222)

Misconfiguration

 Analysis underway, set to conclude in the next few months

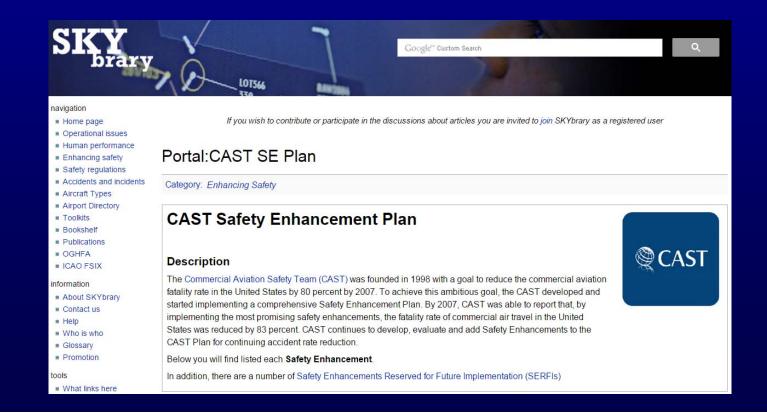
Safety Enhancements available on Skybrary:

http://www.skybrary.aero/index.php/Portal:CAST_SE_Plan

CAST

CAST Safety Enhancement Plan and details of all Safety Enhancements can be found at:

http://www.skybrary.aero/index.php/Portal:CAST_SE_Plan







CAST Engagement Criteria



- CAST's effort will provide an opportunity to improve safety within the region
- Infrastructure
 - The region has an established infrastructure to enable the implementation of safety improvements
- Partnerships
 - The region has established a government and industry partnership to influence change and establish their own safety goals

InfoShare



- InfoShare is a semiannual Industry-sponsored, FAA
 facilitated event for airline safety professionals,
 manufacturers, and the FAA to share safety issues, lessons
 learned and mitigation strategies, in a protected
 environment.
- Focused largely on operational safety issues, but airplane design is always an underlying issue.
- Next meeting will be held March 15-17
- InfoShare generates many issues to JIMDAT to perform risk assessment.

The success of information sharing relies on collaboration among voluntary safety programs



