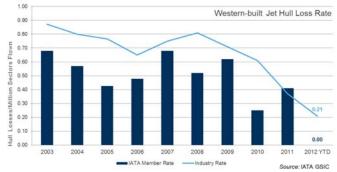


13th Incident Review Meeting (IRM) Bulletin

Accident Rate Update: Year-to-date 2012 (as at 31 Oct: 2012 vs. 2011)

Western-built Jet Hull Loss (2003-YTD 2012)



Western-built Jet Aircraft Hull Loss Rate per Operator Region (YTD 2012 as at 31 Oct)



Total Accident Rate per Operator Region (YTD 2012 as at 31 Oct)



All Accidents Year-to-date 2012 (as at 31 Oct: 2012 vs. 2011)

	31 Oct 2012	31 Oct 2011
Total Accidents	64	82
Accidents with IATA Members	16	29
Western-built Jet Hull Losses	5	11
Total Fatal Accidents	10	22
Fatalities	395	490

Overview of all Accidents: Year-to-date 2012 (as at 31 October: 2012 vs. 2011)

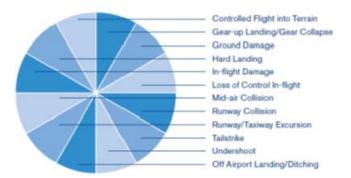
- Number of accidents is lower for YTD, in comparison to 2011
- 25% of all accidents so far involved members
 versus 35% at this time last year
- 8% of all accidents involved Western-built Jet Hull Losses
 - versus 27% at this time last year16% of all accidents were fatal
 - versus 27% at this time last year
- The number of fatalities is lower than last year's at this time

7



Main Issues from Incident Review Meeting

During each IRM meeting, member airlines discuss incidents, accidents or any occurrence with the potential risk of causing an accident. IATA and the member airlines classify accidents as per the following categories, presented below.



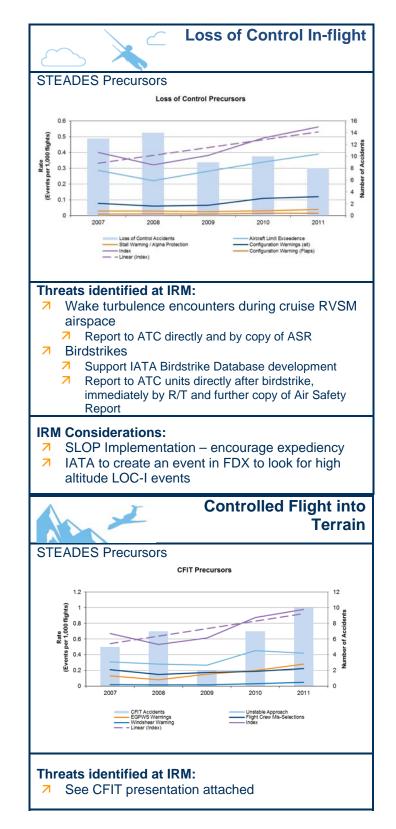
The following section presents the issues discussed at this IRM, in some of these accident categories, and the considerations noted during the meeting. The occurrences presented either resulted in these types of accidents (e.g. CFIT) or had the potential risk of resulting in them. Presentations included events associated with all types of aircraft (turboprop, regional jets, narrow body and wide-body jets) and in all regions of the world. Each section of the Accident Categories was presented with high level analysis of accident category precursors found in STEADES program.

The standard IATA anti-competitive rules were reviewed at the start of the meeting, along with the "Chatham House rules" regarding de-identification of the information from the meeting.

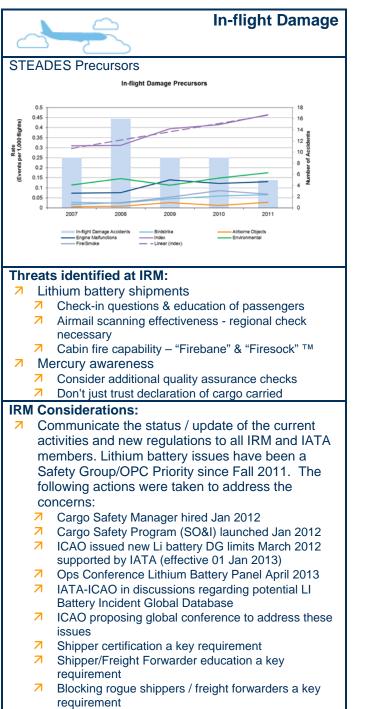
A new category of "Emerging Issues" was introduced at IRM 13. The topics presented included:

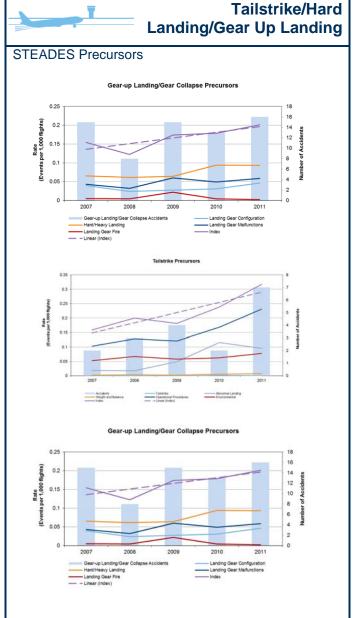
- Z Lithium Batteries:
 - ↗ See In-Flight Damage
- Wake turbulence encounters in RVSM airspace:
 See Loss of Control In-flight
- Potential for runway collision:
 - Airlines should consider the concept of positive runway identification before any takeoff and landings
- Automation Addiction:
 - See separate presentation attached

NEXT INCIDENT REVIEW MEETING: Atlanta, Georgia, USA 12-13 March 2013

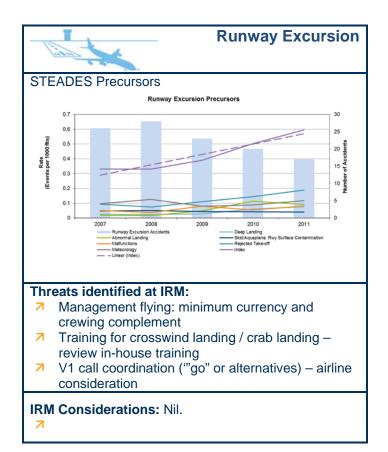


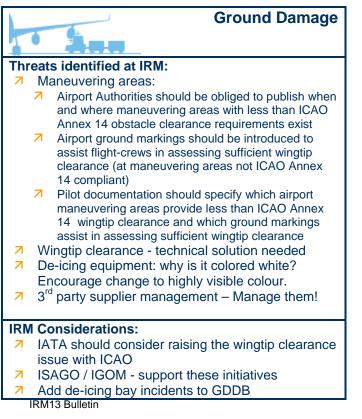


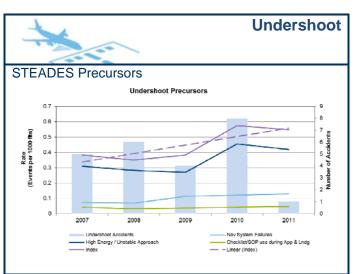












Threats identified at IRM:

- Flight data monitoring agreements
 - Effective capability for the operator to carry out investigation of incidents, regardless of how the event is identified

IRM Considerations:

Consider a "should" in IOSA to have an agreement between company and union in a structured way to enable investigation of significant safety events identified through flight data analysis (FDA, FOQA, FDM)

	Genera
Th	reats identified at IRM:
7	Encourage cooperation / education of operator problems with ATC service providers etc
7	General Airmanship
	Encourage back to basics (handling) new generation of pilots – additional / better use of simulator time
7	Recognise the degradation of skills pool – pilots, engineers, ground staff
	 Encourage programs to address these issues / training
7	0
IRN	/ Considerations:
7	ATC representation at IRM?
7	Common hazard identification platform
	Should be free to pool members
	IRM format modification to take this into account
	(work in progress)