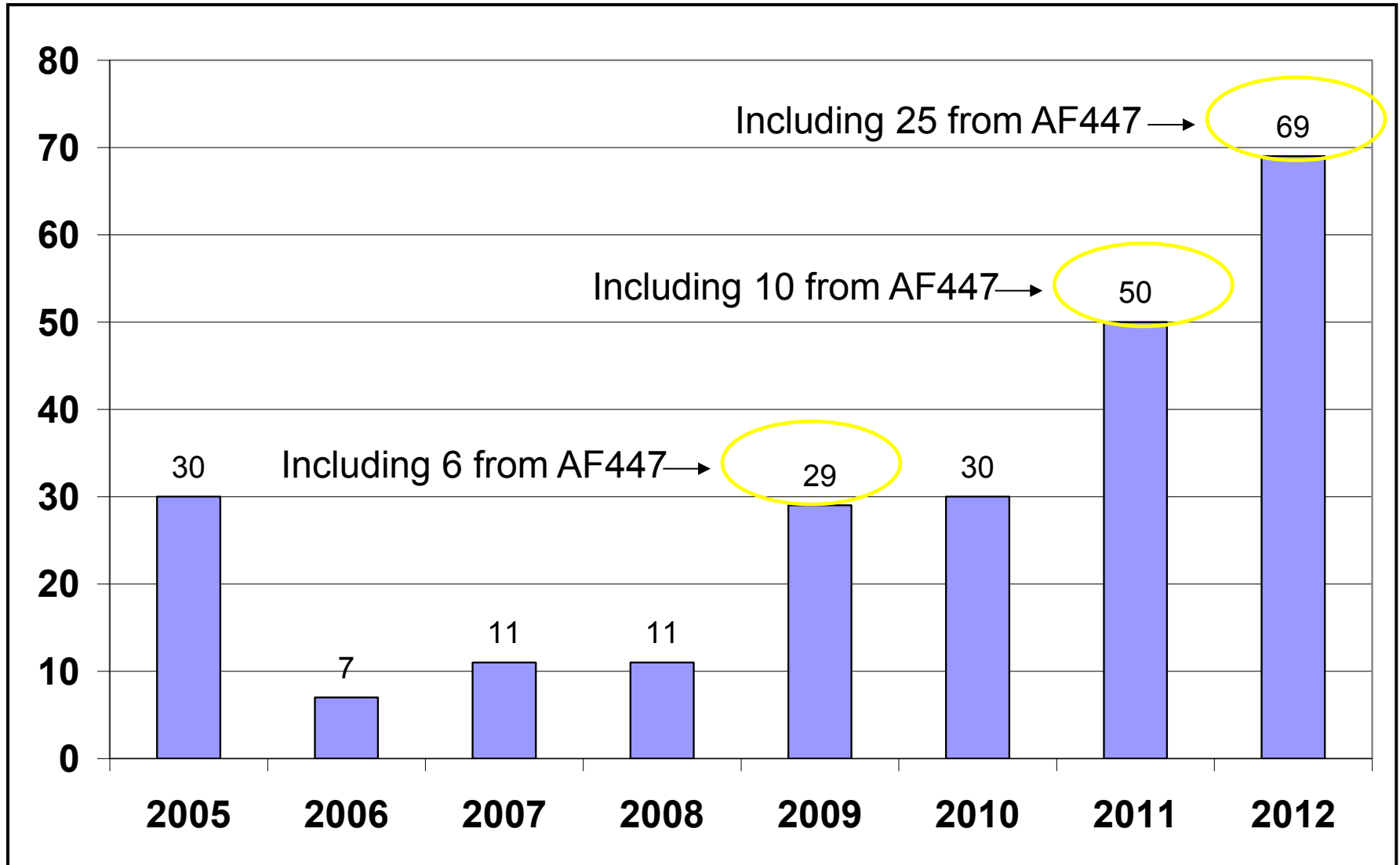


2012 Safety Recommendation Overview

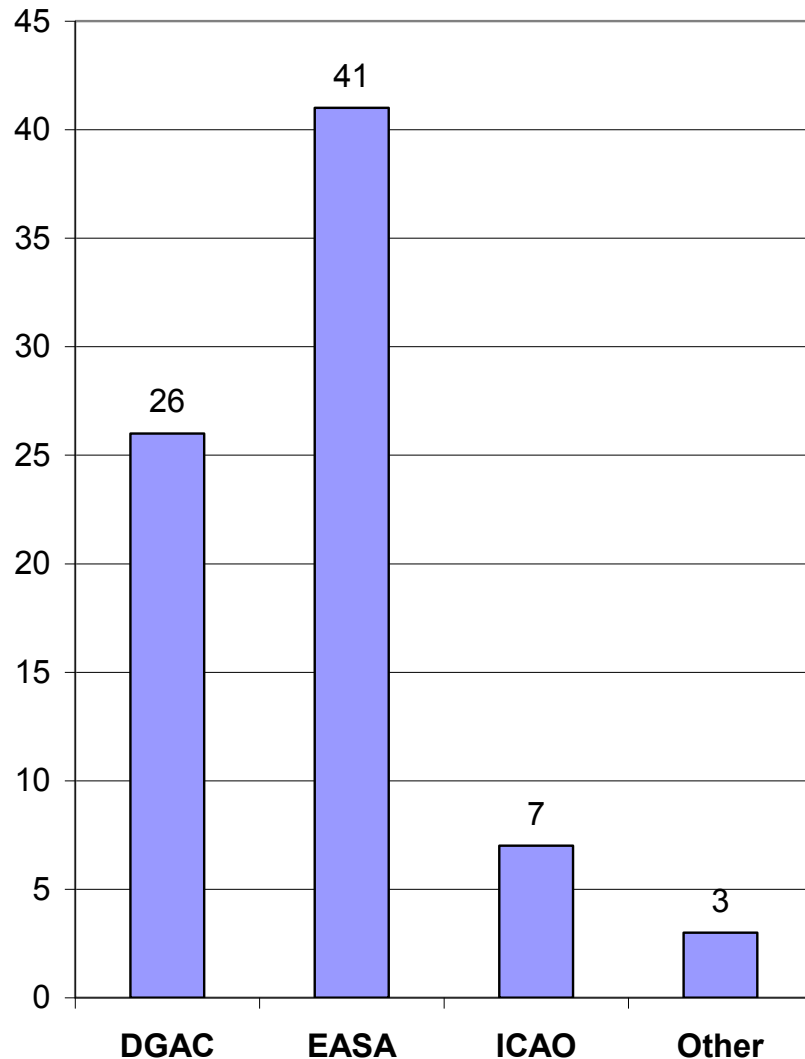
CASIA-EASA meeting
Cologne – 4 April 2013

SRs Issued by the BEA (2005-2012)

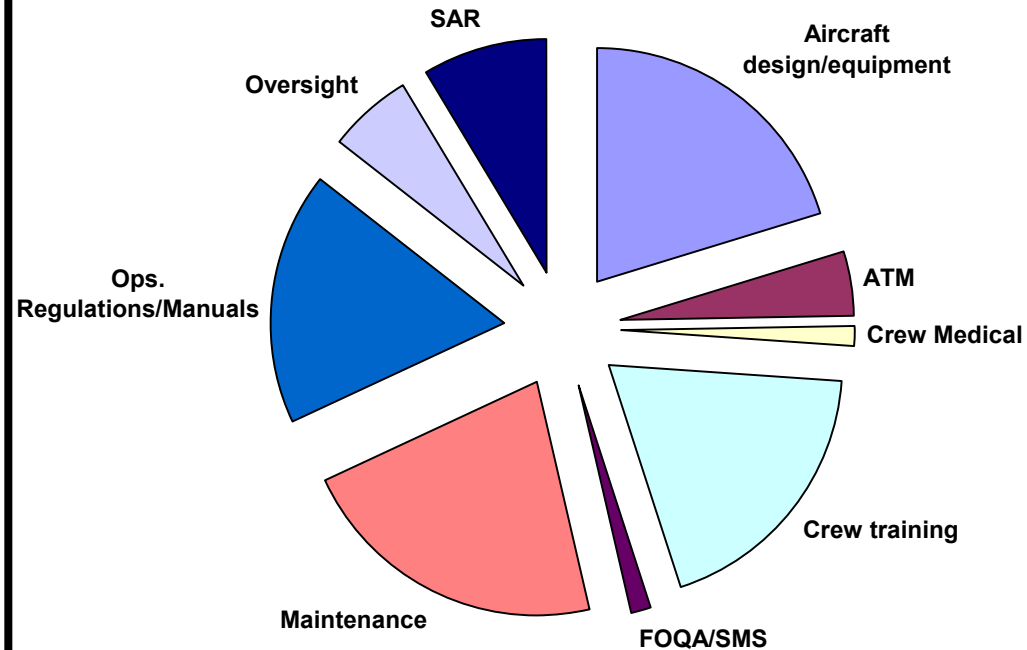


BEA's SRs in 2012

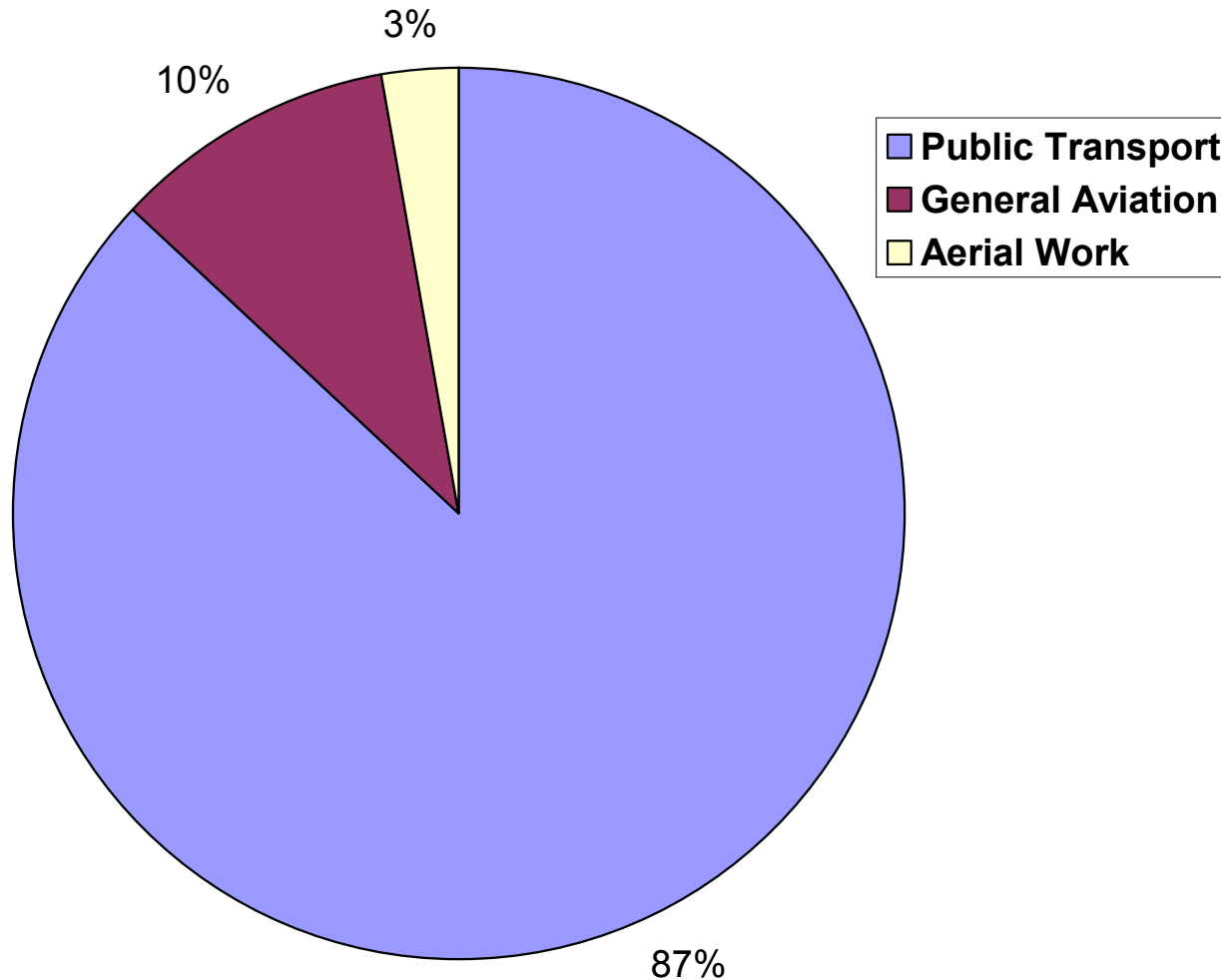
✓ Addresses



✓ Areas of concern



2012 SRs by Operation Type



Responses to BEA's SRs

(as of 2 April 2013)

✓ **69** SRs issued in 2012:

✓ ⇒ **58** responses received

✓ Agreement:

31

✓ Partial Agreement:

7

✓ Standard acknowledgment: 11

⇒ **38** feedback on responses

✓ Adequate: 35

✓ Partially adequate: 1

✓ Not adequate: 2

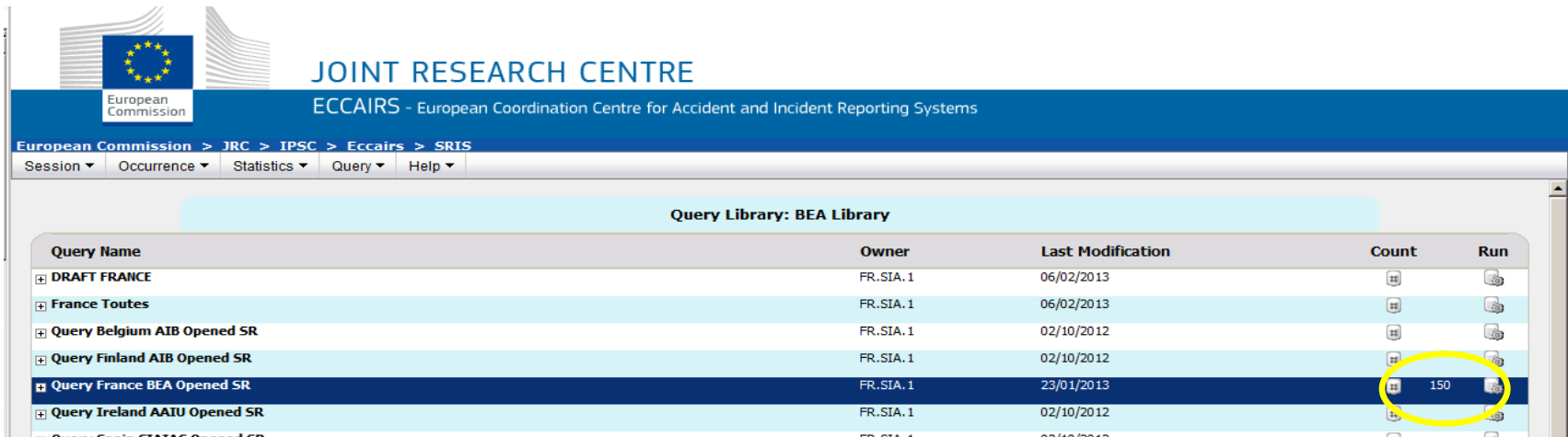


"EASA acknowledges receipt of this Safety Recommendation. Please be advised that it is under consideration and that the outcome will be communicated to you in due course.

This reply gives the status within the 90 days period in compliance with Article 18 of Regulation (EU) No 996/2010 (ICAO Annex 13, paragraph 6.10)."

Use of S.R.I.S.

- ✓ **150** BEA Open SRs (date of issue after 01 Jan 2010)
- ✓ 2 Closed
- ✓ Responses and feedback entered (manually!)



The screenshot shows the ECCAIRS web interface. At the top, there is a header with the European Commission logo and the text 'JOINT RESEARCH CENTRE' and 'ECCAIRS - European Coordination Centre for Accident and Incident Reporting Systems'. Below this is a navigation bar with links: 'European Commission > JRC > IPSC > Eccairs > SRIS'. A menu bar contains 'Session', 'Occurrence', 'Statistics', 'Query', and 'Help'. The main content area is titled 'Query Library: BEA Library' and displays a table of queries. The table has columns for 'Query Name', 'Owner', 'Last Modification', 'Count', and 'Run'. The row for 'Query France BEA Opened SR' is highlighted in blue, and the 'Count' value '150' is circled in yellow.

Query Name	Owner	Last Modification	Count	Run
DRAFT FRANCE	FR.SIA.1	06/02/2013	25	25
France Toutes	FR.SIA.1	06/02/2013	25	25
Query Belgium AIB Opened SR	FR.SIA.1	02/10/2012	25	25
Query Finland AIB Opened SR	FR.SIA.1	02/10/2012	25	25
Query France BEA Opened SR	FR.SIA.1	23/01/2013	150	25
Query Ireland AAIU Opened SR	FR.SIA.1	02/10/2012	25	25
Query Spain CIMA Opened SR	FR.SIA.1	02/10/2012	25	25


S.R.I.S – Common practice

✓ **Headline**

✓ **Area of concern**

✓ **Hyperlink to the final report**


✓ **Open/Closed status**

European Commission

Joint Research Centre























SRIS

Safety Recommendations Information System



Query: Query

Find all Occurrences where { File number [Value] has value }

View	File number	Originator	Date issued	Status	Hyperlink	Headline
	FR.SIA-2012-0035	BEA	06/07/2012	Open	Final Report	SAR coordination plans over maritime and remote areas
	FR.SIA-2012-0036	BEA	06/07/2012	Open	Final Report	Training of SAR operators
	FR.SIA-2012-0037	BEA	06/07/2012	Open	Final Report	Training of SAR operators
	FR.SIA-2012-0038	BEA	06/07/2012	Open	Final Report	Organisation of SAR in France
	FR.SIA-2012-0039	BEA	06/07/2012	Open	Final Report	Organisation of SAR in France
	FR.SIA-2012-0040	BEA	06/07/2012	Open	Final Report	Air Traffic Control - Use of ADS-C and CPDLC
	FR.SIA-2012-0041	BEA	06/07/2012	Open	Final Report	Air Traffic Control - Systems where HF remains the only means of communication
	FR.SIA-2012-0042	BEA	06/07/2012	Open	Final Report	Initial and recurrent training of pilots
	FR.SIA-2012-0043	BEA	06/07/2012	Open	Final Report	Initial and recurrent training of pilots
	FR.SIA-2012-0044	BEA	06/07/2012	Open	Final Report	Initial and recurrent training of pilots on flight mechanics
	FR.SIA-2012-0045	BEA	06/07/2012	Open	Final Report	Initial and recurrent training of pilots - Surprise effect
	FR.SIA-2012-0046	BEA	06/07/2012	Open	Final Report	Initial and recurrent training of pilots - CRM in in unexpected and unusual situations
	FR.SIA-2012-0047	BEA	06/07/2012	Open	Final Report	Initial and recurrent training of pilots - Selection and recurrent training among instructors
	FR.SIA-2012-0048	BEA	06/07/2012	Open	Final Report	Improving flight simulators and exercises
	FR.SIA-2012-0049	BEA	06/07/2012	Open	Final Report	Improving flight simulators and exercises with the introduction into the training scenarios of the effects of surprise
	FR.SIA-2012-0050	BEA	06/07/2012	Open	Final Report	Ergonomics of flight directors (FD)
	FR.SIA-2012-0051	BEA	06/07/2012	Open	Final Report	Ergonomics of flight directors (FD)
	FR.SIA-2012-0052	BEA	06/07/2012	Open	Final Report	Ergonomics - Warning provided to the crew when specific monitoring is triggered
	FR.SIA-2012-0053	BEA	06/07/2012	Open	Final Report	Ergonomics - visual stall warning
	FR.SIA-2012-0054	BEA	06/07/2012	Open	Final Report	Ergonomics - Stall warning at very low speed measurements
	FR.SIA-2012-0055	BEA	06/07/2012	Open	Final Report	Operational and Technical Feedback
	FR.SIA-2012-0056	BEA	06/07/2012	Open	Final Report	Operational and Technical Feedback

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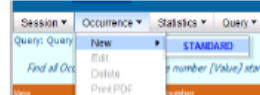
[Refresh](#)

Total Occurrence(s): 264

S.R.I.S – BEA procedure

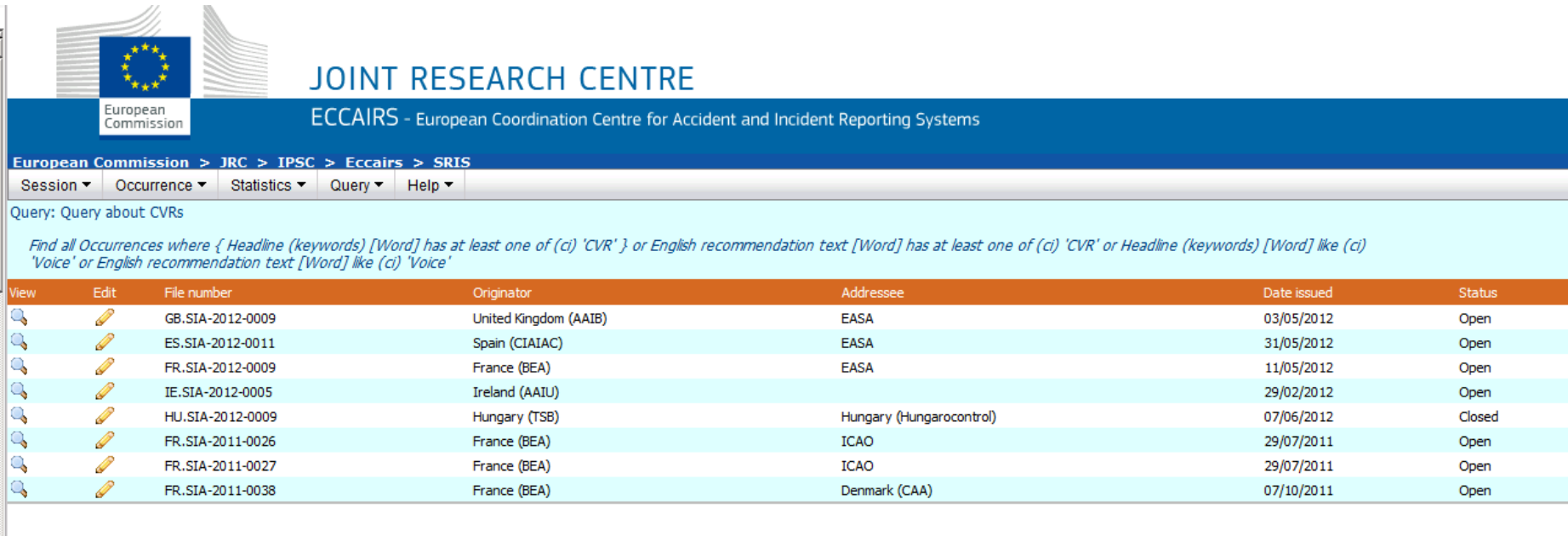
- ✓ Standardization effort
- ✓ Already shown to ENCASIA's "Best practices" WG
- ✓ Available for anyone



SRIS DATA ENTRY Procedure		
This procedure describes the steps to enter a new safety recommendation into SRIS.		
1	Connect to SRIS	https://eccairs-dds.jrc.ec.europa.eu/sris/ 
2	Query BEA opened SRs	Click on the Run icon of the line "Open BEA Opened SR"
3	Create a new SR	Click on "Occurrence/New/STANDARD": 
4	Fill out the SR information	Fill out: Headline: Give a summary of the themes of the SR. If it exists, take the title from the corresponding paragraph of the final report. Status: Open Date Issued Local file number: FRAN-2012-xxx Source Type: choose "Occurrence" Publication Format: choose "Final report" or "Letter" as appropriate <i>Note: you <u>will not</u> be able to fill in the Addressee yet! It will be done later.</i> Areas of concern Recommendation text: in English. It should include the text describing the safety expectations ("attendu de la reco" in French)
5	Create a "Response"	Right-click on the recommendation ID in the left

S.R.I.S – Example of use

✓ SR about CVR recording duration



The screenshot displays the ECCAIRS web application interface. At the top, there is a header with the European Commission logo and the text "JOINT RESEARCH CENTRE ECCAIRS - European Coordination Centre for Accident and Incident Reporting Systems". Below the header, a navigation bar contains links for "Session", "Occurrence", "Statistics", "Query", and "Help". The "Query" link is selected, and a query box contains the text: "Query: Query about CVRs". Below the query box, a table lists search results. The table has columns for "View", "Edit", "File number", "Originator", "Addressee", "Date issued", and "Status". The results show several entries for CVR recording duration queries, including GB.SIA-2012-0009, ES.SIA-2012-0011, FR.SIA-2012-0009, IE.SIA-2012-0005, HU.SIA-2012-0009, FR.SIA-2011-0026, FR.SIA-2011-0027, and FR.SIA-2011-0038.

View	Edit	File number	Originator	Addressee	Date issued	Status
		GB.SIA-2012-0009	United Kingdom (AAIB)	EASA	03/05/2012	Open
		ES.SIA-2012-0011	Spain (CIAIAC)	EASA	31/05/2012	Open
		FR.SIA-2012-0009	France (BEA)	EASA	11/05/2012	Open
		IE.SIA-2012-0005	Ireland (AAIU)		29/02/2012	Open
		HU.SIA-2012-0009	Hungary (TSB)	Hungary (Hungarocontrol)	07/06/2012	Closed
		FR.SIA-2011-0026	France (BEA)	ICAO	29/07/2011	Open
		FR.SIA-2011-0027	France (BEA)	ICAO	29/07/2011	Open
		FR.SIA-2011-0038	France (BEA)	Denmark (CAA)	07/10/2011	Open

+ **SR FINL-2012-003** (serious incident of an Airbus A330 registered OH-LTO on 11 December 2010):

"It is recommended that EASA and ICAO sufficiently lengthen the time recording requirement of CVRs so as to cover the entire routing of the flight."

+ **SR NETH-2011-015** (serious incident of a B737 registered PH-BDP on 10 February 2010):

"(...)recommends to EASA and FAA increase the minimum recording time of the cockpit voice recorder (CVR) in order to better safeguard the availability of data for the purpose of incident and accident investigation."

Conclusion

- ✓ Increasing number of SRs issued in the past 4 years (effect of AF447)
- ✓ Real need for a common method for SRIS
 - ✓ “SRIS user group” launched by ENCASIA in January 2013 (led the Italian ANSV)
- ✓ Questions from victims’ relatives about effectiveness of safety actions
 - ✓ Public information
 - ✓ Time sensitive
- ✓ Closed status



BEA

Bureau d'Enquêtes et d'Analyses
pour la sécurité de l'aviation civile

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