



Agenda Item 7: NAM/CAR/SAM Sub regional Flight Safety Initiatives

**RAMP INSPECTION DATA SHARING (IDISR) OF THE
REGIONAL SAFETY OVERSIGHT COOPERATION SYSTEM IN LATIN AMERICA**

(Presented by the Secretariat)

SUMMARY

This working paper presents to the Second Regional Aviation Safety Group - Pan America Meeting (RASG-PA/2) a report on the IDISR Programme implementation and results to date.

References:

- SRVSOP IDISR Programme Manual
- SRVSOP IDISR Programme Manual Database
- Global Aviation Safety Roadmap (GASR)

This working paper relates to the following GASR focus area objectives:

- *3c – Collate regional safety data.*
- *3d – Implement international sharing of data/global data reporting system.*

1. Introduction and initial steps of the Ramp Inspection Data Sharing Programme

1.1. The Ramp Inspection Data Sharing Programme (IDISR) was created by the Regional Safety Oversight Cooperation System (SRVSOP) in Latin America as a response to Resolution A36-2 – “*Unified Strategy to Resolve Deficiencies Related to Operational Safety*” of the ICAO 36th Assembly (Montreal, September 2007).

1.2. Resolution A 36-2 encourages contracting States to use all the available information on operational safety in the performance of operational safety oversight functions, even during inspections, such as foreseen in Article 16 of the International Civil Aviation Agreement, and identified that contracting States need to monitor all aircraft operations, including those of foreign aircraft flying in national airspace and adopt measures that are necessary to protect operational safety. Contracting States were urged to exchange critical safety information related to operational safety with other contracting States.

1.3. During the Twelfth Meeting of the General Board of the Regional Safety Oversight Cooperation System (SRVSOP), held in Fortaleza (Brazil) on 9 August 2005, Conclusion JG12/09 “*Proposal for the implementation of a programme of ramp inspection data sharing*” was promoted, and the Technical Committee was entrusted to develop a proposal to be considered by the next General Board within the activities programme for 2006.

1.4. The declaration of the Conference of civil aviation directors on a world strategy for operational safety oversight held in Montreal, Canada, from 20 to 22 March 2006, Civil Aviation General Directors committed to reinforce the operational safety framework of world aviation, among other things, through the exchange of information related to operational safety between States, ensuring that foreigners carriers operating in their territories be object of an adequate safety oversight from part of their own States.

1.5. The SRVSOP General Board at its 15th Meeting (Panama, Panama, 10 November 2006), issued Conclusion JG 15/11 in which the implementation of the Programme on Ramp Inspection Data Sharing was approved as part of the activities programme for year 2007.

1.6. Finally the Second Meeting of the Steering Committee of the Regional Aviation Safety Group - Pan America Meeting (RASG-PA ESC/2) (Lima, Peru, 24 to 25 March 2009) adopted the following conclusion:

Conclusion RASG-PA ESC/2/2 Ramp Inspection Results Data Sharing

That States in the Pan-American Regions should be encouraged to share data concerning ramp inspections through the web-based system known as IDISR developed by the Latin American RSOO (SRVSOP) as a means of identifying hazards and trends using the standard format as provided in ICAO Doc 8335.

2. Courses held

2.1. The SRVSOP has developed the following training courses to date:

- First IDISR Course (Lima, Peru, 12 to 15 November 2007). This course was provided for 16 inspectors of SRVSOP States and counted with the participation of instructors of the Regional System and of the Air Safety Agency of Spain (AESA).
- Second IDISR Course (Lima, Peru, 27 to 31 October 2008). This course was provided for 20 inspectors of SRVSOP States and counted with the participation of instructors of the Regional System and of the Air Safety Agency of Spain (AESA).
- Third IDISR Course (Quito/Guayaquil, Ecuador, 13 to 17 April 2009). This course was provided for 24 inspectors from Ecuador and 2 inspectors from Bolivia, and counted with the participation of an instructor from the Regional System.

2.2. The Fourth IDISR Course will be held 23 - 27 November 2009, in Lima, Peru. This course will count with the participation of instructors from the Regional System and from Services and Studies for Air Navigation and Aeronautical Operational Safety (SENASA) of Spain.

2.3. **Implementation of the IDISR Programme**

2.4. With the trained personnel, the IDISR programme started with the following activities:

2.5. The Nineteenth Ordinary Meeting of the General Board (Lima, Peru, 11 to 12 December 2008) approved the implementation of the Ramp Inspection Data Sharing Programme (IDISR) in SRVSOP States starting January 2009. In this regard, the Regional System Technical Committee, on 17 December 2008, forwarded the Civil Aviation Administrations of SRVSOP States the request letter in order that the referred Administration present the implementation plans of the referred programme.

2.6. Five of the nine State members of the SRVSOP submitted their plans and have already initiated sharing their information on ramp inspection. The training of three of the State members of the SRVSOP is still pending and two States already trained are pending remittance of their plans in order to initiate the programme.

2.7. **General information of inspections to date**

2.7.1. Considering that during the Second IDISR Course imparted in 2008 real inspections had already been carried out, and that at the beginning of year 2009 IDISR Programme implementation had initiated, to date the following general information has been registered:

<i>General information per year</i>	<i>2008</i>	<i>2009</i>
Total inspections	123	159
Total inspected items	3,351	3,886
Total findings	207	62
Findings per inspection	1.683	0.390

2.8. **Tendencies**

2.8.1. Samples collected during 2008 and 2009 indicate that findings per inspection during 2009 has decreased in relation to findings per inspections during 2008 as a greater number of inspections took place.

2.9. **Conclusions**

2.9.1. The SRVSOP IDISR Programme is contained within focus area objective 3d – *Implement international sharing of data/Global data reporting system* of the GASR for global flight operational safety; therefore, this programme can be used in the region as an available tool of the Second Regional Aviation Safety Group - Pan America Meeting.

2.9.2. This programme will constitute a source of predictive and proactive information for SMS of one air operator as well as the State Safety Programme.

2.9.3. The IDISR programme will permit collecting and sharing information in SRVSOP States. This information will be used to plan regional strategies aimed at resolving possible deficiencies in matters of operational safety within a framework of a unified regional strategy.

3. **Suggested action**

3.1. The Meeting is invited to:

- a) take note of the information provided in this working paper;
- b) support efforts of State members of the Regional Safety Oversight System for the Implementation of a Data Exchange System in accordance with the objectives of the GASR; and
- c) urge States that have not yet done so to train their personnel in the IDISR programme and to contribute their ramp inspection results to this programme.