



ICAO

INTERNATIONAL CIVIL AVIATION ORGANIZATION

**FIFTH MEETING OF THE REGIONAL AVIATION SAFETY GROUP FOR AFRICA - INDIAN OCEAN (RASG-AFI/5)**

(Accra, Ghana, from 29 July to 02 August 2019)

**Agenda Item 2: Reports on RASG-AFI Activities**

**SAFETY SUPPORT TEAM – LOSS OF CONTROL-IN FLIGHT (LOC-I)**

*(Presented by Kenya)*

<b>SUMMARY</b>
This paper presents activities undertaken by the RASG-AFI Safety Support Team responsible for Loss of Control In-Flight (LOC-I) and progress made in the implementation of the RASG-AFI 5-year Plan of action.
<b>REFERENCE(S):</b> <ul style="list-style-type: none"><li>• Way forward, LOC-I symposium held from 22 to 24 June 2015, in Nairobi, Kenya</li><li>• RASG-AFI 5-year Plan of action for LOC-I endorsed by the RASG-AFI/3 meeting held in Yamoussoukro, Cote d'Ivoire, from 3 to 4 December 2015</li><li>• Outcome of the Loss of Control-In Flight (LOC-I) and Upset Prevention and Recovery (UPRT) Workshop held in Addis Ababa, Ethiopia, from 19 to 21 December 2016;</li></ul>
<b>Related ICAO Strategic Objective(s):</b> <p>This Working Paper relates to the Safety Strategic Objective of ICAO.</p>

**1. INTRODUCTION**

Under RASG-AFI and the Safety Support Team for LOC-I, LOC-I and UPRT workshops have been conducted yearly since 2015 in order to raise awareness of States and Industry on this high safety risk category and to encourage them to undertake effective training and mitigation measures towards circumventing this phenomenon.

**2. DISCUSSION**

## **2.1 Report on recent activities**

### **2.1.1 LOC-I and UPRT high level Seminar and Workshop (Johannesburg, South Africa, 16-19 October 2017)**

- ✓ Enabled core instructors and inspectors training/awareness;
- ✓ Put focus on latest ICAO SARPs and guidance material on UPRT as well as industry best practices;
- ✓ Enabled a hand-on experience on UPRT techniques, through a practical session on an FSTD by group of 4 to 5 participants; and
- ✓ Drew regional perspectives relating to the RASG-AFI Plan of Action on LOC-I.

### **2.1.2 LOC-I and UPRT Workshop (Nairobi, Kenya, from 06 to 07 December 2018)**

The Workshop enabled:

- ✓ The holding of the first meeting of the Working Group on LOC-I and UPRT comprising core experts;
- ✓ The Review and amendment of the draft RASG-AFI guidance material on LOC-I and UPRT: this was done through sub-groups working on specific chapters of this draft guidance material, the results thereof being presented at a plenary session;
- ✓ Proposals to be made for the revision of the 5-year RASG-AFI LOC-I Plan of action;
- ✓ The reporting on progress made in the AFI region; and
- ✓ Discussions on lessons learned in implementing UPRT, successes and challenges.

## **3. CONCLUSION**

- 3.1 LOC-I remains a global concern and a major causal factor of accidents with the highest fatality rate and hull loss. In this respect heightened focus should be dedicated on measures to be taken.
- 3.2 The recent related accidents have drawn attention on the necessity to address also aircraft certification and operating limitations and issues that could have an impact in this area.

## **4. ACTION BY THE MEETING**

The Meeting is invited to:

- 4.1.1 note activities and progress made on the LOC-I agenda;
- 4.1.2 urge States to report on progress made at their level on the implementation of the RASG-AFI 5-year Plan of action;
- 4.1.3 urge States, organizations and Industry to complete the LOC-I online survey, for adequate reporting of progress made on the area and to share safety data relating to LOC-I;
- 4.1.4 urge States, organizations, air operators and training organizations to nominate experts and to actively participate in the activities of the Core Expert Group on LOC-I and UPRT;
- 4.1.5 encourage the LOC-I Champion to continuously enhance the RASG-AFI Model guidance material; and

- 4.1.6 encourage States, organizations, air operators and training organizations to attend the next workshop which is scheduled to take place in Nigeria in November 2019.

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