

**AFI SECONDARY SURVEILLANCE RADAR CODE ALLOCATION AND REVIEW  
(ASCAAR) WORKSHOP, 27 - 30 JANUARY 2020**

**SUMMARY OF DISCUSSION, OUTCOME AND ACTION PLAN**

**1. INTRODUCTION**

1.1 The AFI Secondary Surveillance Radar Code Allocation and Review (ASCAAR) Workshop was held on 27-30 January 2020. The workshop was held as a follow-up of APIRG/22 Decision 22/03 *Revised AFI SSR Code Management Plan (CMP)*; Decision 22/06 *Workshops to Facilitate Implementation of the Revised SSR Code Management Plan* Conclusion 22/20 *Amendment to the AFI Air Navigation Plan (eANP, Doc 7474)*.

1.2 The new code allotment plan is expected to provide FIRs in the AFI region with a means to coordinate the use of 4096 Secondary Surveillance Radar (SSR) codes in Mode A/3 in the safest, more efficient and economic manner.

1.3 The workshop was attended by 74 participants, representing 15 States, ANSPs and 4 International Organizations. The Technical Officers came from various backgrounds in the fields of air traffic management (ATM), communications/surveillance/navigations (CNS), aeronautical information management (AIM), aerodrome services, air operators, regulatory administrators, and international professional bodies.

1.4 The workshop was conducted through power points presentation of the draft SSR code allocation plan and group participation in the review and amendment of the Extract of the ICAO Doc. 7474 and re-allocation of the SSR codes.

**2. WORKSHOP OBJECTIVES**

2.1 Provide understanding of the new SSR Code Management Plan (CMP) to the States.

2.2 Engage the delegates in the revision of the AFI SSR CMP.

2.3 Amend the AFI Air Navigation Plan (eANP), Doc.7474 to encompass the revised SSR CMP.

2.4 To develop a road map for the implementation of the revised AFI SSR CMP.

**3. ACTION ITEMS**

3.1 The AFI SSR CMP to be fully understood by all delegates by the end of the workshop.

3.2 Delegates on return to the States are required to provide awareness to the State authorities on the decisions made by APIRG/22 Decision 22/03 – Revised AFI SSR Code Management Plan (CMP); Decision 22/06 – Workshop to Facilitate Implementation of the revised SSR Code Management Plan and Decision 22/20 – Amendment to the AFI Air Navigation Plan (eANP, Doc 7474).

- 3.3 States to Appoint CMP **Focal Points** and communicate to Project Manager, Ms. Flora Wakolo, who will distribute them to the project team.
- 3.4 The **Project Team** to assess CMP rollout readiness for November 2020. Manual and Automated assessments to be conducted where needed. The **Report** on the readiness for 2020 rollout be provided by June/July 2020, delegates to volunteer assistance where required.
- 3.5 ATC/Pilot Awareness **training** of the AFI SSR CMP to be done through IFATCA/IFALPA/IATA and State awareness programmes.
- 3.6 ICAO to organize Participating Areas (PAs) **meetings** (preferably teleconference) before June/July 2020 to help with the updating of the Letters of Procedures/ Letters of Agreements (LOP/LOAs) between States and code allocation within the PA. If codes need to be coordinated by voice, in the absence of automation, this must be captured in the LOP/LOA between the states.
- 3.7 States are required to setup **monitoring** of:
- a. **Code usage;** determine if the plan is working, do they have enough codes, is there enough time between the use of the same code, etc.
  - b. **Traffic Movements;** most States have a forecasting department that does traffic movement monitoring, but in the absence of such department, a department/person should be appointed to ensure he/she monitors traffic in case traffic increase and the state have a challenge with codes.
- 3.8 The AFI SSR CMP to be implemented by November 2020; All States shall draft an Action Plan, before June/July 2020, for **implementation** to ensure all the action points are captured and delivered on by November 2020. The Action Plan to be shared with Project Team.
- 3.9 States to continue with the **Investigation** of the Loss of Flight Plans, network issues, etc.

#### 4 WORKSHOP OUTCOME

- 4.1 Participating Areas (PAs) determined for the AFI region
- 4.2 The AFI SSR CMP revised and harmonized for all Participating Areas (PAs)
- 4.3 The Extract of the ANP Doc 7474 updated to incorporate the new CMP
- 4.4 Training and understanding of the new CMP provided to the delegates
- 4.5 Implementation plan for the CMP drafted.

#### 5 COORDINATION ASSISTANCE

- 5.1 **Kenya CAA**, Email: [Fwakolo@kcaa.or.ke](mailto:Fwakolo@kcaa.or.ke)
- 5.2 **ICAO WACAF Regional Office, Dakar, Senegal**, Email: [ataylor@icao.int](mailto:ataylor@icao.int)
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5.5 **ATNS, South Africa**, Email: [FrancoisB@atns.co.za](mailto:FrancoisB@atns.co.za)

**Attachments:**

- A. The Action Plan
- B. Draft Doc 7474 Amendment
- C. The Revised CMP