



ICAO

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Twenty-Seventh Meeting of the Regional Airspace Safety
Monitoring Advisory Group (RASMAG/27)

Video Teleconference, 22 – 25 August 2022

Agenda Item 3: Reports from Asia/Pacific RMAs and EMAs

CHINA RMA'S DUTIES SUPPORTING PBCS MONITORING

(Presented by China RMA)

SUMMARY

This paper introduces China RMA's duties assigned by CAAC, through a newly published regulation, to support PBCS operation in China.

1. INTRODUCTION

1.1 Though China RMA's datalink performance monitoring capability has been recognized by the meetings, its operation expected further statutory supports from CAAC to play a more constructive role in the monitoring task.

1.2 To facilitate the RMA's job, the CAAC authorizes China RMA new functions to support PBCS operation in China. A new regulation will be published shortly to support its new functions.

2. DISCUSSION

2.1 The PBCS monitoring program requires supports from stakeholders to run smoothly. States, ANSPs, RMAs and operators play major roles in the process.

2.2 ANSPs, as required by the PBCS Task List approved by FIT/Asia, are tasked with performance analysis, degradation investigation, PBCS approval compliance check, and issue remedial. PBCS monitoring mechanism was established in China to support its long-term supervision required by the List.

2.3 RMAs supporting APAC region are, in accordance with the conclusion RASMAG/24-2 and RASMAG24/24-5, assigned with the duties to manage PBCS approvals, to verify aircraft PBCS capabilities, and to review reports of datalink operation issues.

2.4 China RMA has 14-year-experience contributing to the RVSM monitoring program, which is recognized as a similar program with its datalink counterpart.

2.5 This March, CAAC assigned China RMA, a long-serving contributor to the tasks above, the duty to oversee the datalink performance, and, once any issue is identified, take actions coordinating the stakeholders.

2.6 A new provisions regulating PBCS operational performance issue identification, investigation and resolution, *Provisions for PBCS Operation Quality Management*, is underway to be promulgated by CAAC soon, in which the duties of China RMA are clarified and stressed. The provisional version of this regulation is currently seeking feedback from the industry, and is expected to be finalized shortly.

2.7 A mechanism is established by the provision to coordinate the ANSP, DSP, and operators during the stages of PBCS operation issue resolution, where duties of China RMA and other stakeholders are specified.

2.8 China RMA supports CAAC in the following tasks:

- a) PBCS operational approval collection and validation;
- b) Reported problem investigation and tracking;
- c) Reviewing datalink performance of operators and service providers;
- d) General evaluation of the Chinese PBCS operation;
- e) Data sharing with ICAO fellow agencies.

2.9 PBCS approvals from Chinese operators are now available for enquiry, the sharing of data will also be ready once the provision is published.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in this paper; and
- b) discuss any relevant matters as appropriate.

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