

International Civil Aviation Organization

The Thirteenth Meeting of the South China Sea Traffic Flow Review Group (SCSTFRG/13)

Beijing China, 16 – 18 July 2025

Agenda Item 4: Discussion on PBN Routes Development and FLAS/FLOS Optimization

SCS 11 - NEW ATS ROUTES PARALLEL TO R208 UPDATE AND PROGRESS

(Presented by Malaysia, Singapore and Viet Nam)

SUMMARY

This paper presents a detailed update regarding the Asia/Pacific region ATS route catalogue SCS11, which is the realignment and a new ATS route parallel to R208.

1. INTRODUCTION

1.1 In light of the recent update concerning the new ATS route parallel to ATS route R208 and the realignment of R208, which includes minor adjustments to the original proposal, as well as the agreement to implement RNAV2/RNP4 following confirmations with relevant stakeholders, discussions regarding the proposal were conducted among the concerned parties.

2. DISCUSSION

- 2.1 Extensive discussions and the sharing of pertinent information among Malaysia, Singapore, and Viet Nam regarding the proposal are currently taking place and will continue to unfold. The discussion covered several key areas, such as the review of coordination procedures, discussion on the separation standards, and the registration of new waypoints.
- 2.2 Further engagement with the States involved is essential in order to establish a realistic timeline for the implementation of the proposal, as well as to address various technical matters. This is particularly important with regard to the documentation and approval processes associated with the designated routes and waypoints.
- 2.3 In addition, the States involved are also discussing the potential implementation of cross-boundary Direct Route Operation (DRO) as an alternative. This is consistent with the performance improvement plan set out in the APAC Seamless ANS Plan to expand the scope of Free Route Operation (FRTO) initiatives.
- 2.4 By adopting this approach, there will be a significant reduction in the necessity for the implementation of additional routeswhile supporting ICAO's vision of developing FRTO and Trajectory-based Operations (TBO).
- 2.5 However, this alternative is still in the preliminary discussion phase, necessitating deeper analysis and thoughtful consideration to assess its overall safety, feasibility and potential implications for the traffic management in the surrounding area.

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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