



ICAO

International Civil Aviation Organization

**Thirteenth Meeting of the Common aeRonautical
Virtual Private Network Operations Group
(CRV OG/13)**

Wellington, New Zealand, 05-08 March 2025

- Agenda Item 11: Review the requirement of CRV for SWIM
- Subscriber
 - GEMS
 - ANSP

RETAINING PSEUDO CRV FOR TESTING

(Presented by New Zealand)

SUMMARY

This paper presents on retaining the Pseudo CRV in some form to assist with the testing of new systems and services.

1. INTRODUCTION

1.1 To support the SWIM Taskforce (TF), the SWIM Implementation Pioneer Group (SIPG) and the Surveillance Sharing in SWIM Trial Implementation Group (S3TIG) with trials and demonstrations of SWIM, PCCWG built a version of the CRV called Pseudo CRV as per the following diagram.



1.2 The Pseudo CRV uses Package D connections with 2MBps bandwidth.

2. DISCUSSION

- 2.1 The SWIM TF has found the Pseudo CRV useful for their testing and have the use of it extended twice until 30th March 2024.
- 2.2 During the 12 November 2024 APAC CRV Ad-Hoc Experts and SWIM Taskforce Team Leaders meeting, the SWIM Taskforce leads requested the possibility of retaining the Pseudo CRV for continued testing.
- 2.3 This will require agreement from either all or some of the currently connected states of Thailand, Singapore, China, Malaysia, India, Republic of Korea, Japan and Hong Kong China, or any states wishing to contribute to this connectivity.
- 2.4 PCCWG was asked for indicative pricing and provided two further options to the current pricing of Package D. These are:
 - a) USD500/month per connection with no SLA.
 - b) USD900/month with a limited SLA.

3. ACTION BY THE MEETING

- 3.1 The meeting is invited to:
 - a) note the information contained in this paper;
 - b) discuss proposed options and suggest the recommendation for SWIM TF consideration; and
 - c) discuss any relevant matter as appropriate
