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 4:   CRV OG Reference documents

OUTCOMES OF CRV AD-HOC EXPERTS GROUP MEETINGS

(Presented by New Zealand)

SUMMARY
This paper presents a summary of the outcomes of the APAC CRV Ad-Hoc Experts Group meetings.

1.   INTRODUCTION

1.1   Three Ad-hoc meetings were held between CRV OG/12 on 23 -26 Jan 2024 and CRV OG/13 on 5 -8 Mar 2025 via Microsoft TEAMS VTC.

2.   DISCUSSION

2.1   The following were the topics for discussion at the Ad Hoc Experts meeting:

Operations Manual Updates
- Service Strategy
  o Dispute resolution support
  o Guidance on testing new services and then transitioning these into operations
- Service Design
  o Change to Jitter SLA for Data
  o Package D does not support analog voice.
- Service Transition
  o Guidance on testing new services/SWIM services and transitioning into operations
- Service Operation
  o Network Visibility

Details will be presented in WP/09.

Outcomes of Joint CRV OG Ad-hoc Expert and SWIM TF TLs Meetings.

CRV OG Co-Chair (Asia) briefed about the outcomes of the last meeting.

Details to be presented in WP/06

Follow-up meeting with PCCWG
Post the meeting in Guam with the SWIM TF T/Ls, a follow up meeting was required with PCCWG to clarify several points raised.

Details to be presented in WP/34

CRV in AFI and MID Region
- AFI region did not share further information for workshops planned in their region to discuss CRV.
- CNS SG13 for the MID region was planned for 20-23 October 2024, during which the CRV workshop will be conducted.

CRV and REDDIG II interconnection
- CANSNET is replacing MEVA networks. The connection between the US and the Caribbean islands used expensive and unreliable satellite networks when the MEVA network was there. CANSNET will mainly use MPLS and satellite as a backup.
- CRV OG Co-Chair (Asia) informed the Meeting that he has received a quote to connect Chile to Santiago, a connection to Auckland, and a connection to Christchurch, which is directly with Cirion, the REDDIG network service provider. However, the difficulty is that Cirion can invoice an organization in the US, which is problematic because Airways New Zealand doesn't exist in the US. The legal team of Airways New Zealand is looking at what we can do there.
  The assessment was that, at present, the cost of implementing another connection outweighed the benefit.

Pacific Updates
    Cook Islands – Survey submitted, and Service Order signed
    Samoa – Survey submitted
    Tonga – Survey submitted
    Niue – Survey submitted
    Kiribati – Under discussion
    Tuvalu – Under discussion
    Vanuatu – Under discussion
    Solomon Islands – Planning
    Nauru – Unknown
    Marshall Islands – Unknown
    Palau – Unknown
    Federated States of Micronesia – Unknown

Any Other Business

- ATN/AHMS Guidance Tree
  o The ATN/AHMS guidance tree is still being updated.

- Modifying local and national point of contact responsibilities mentioned in CRV Implementation Plan to accommodate the new CRV user's definition- Singapore
  o Singapore will present a paper on the revised CRV implementation plan in CRV OG/13.
- CRV Security Assessment- to be included in future scope of work

   o Reviewing the CANSO Standard of Excellence in Cyber Security was suggested. CRV OG Co-Chair (Asia) offered to review this and present on the findings at CRV OG13.
- The mandate for a firewall is deferred for now.
- CRV Common Package Review
 o Revised Common Package was shared with a meeting. CRV OG Co-Chair (Asia) will upload it on the CRV portal. This action is completed, and the details will be presented in WP/11
- Nepal Suggestion-Process and Procedures into the CRV OG OM clarifying that Member States can request support of ICAO Secretariat and CRV OG for dispute resolution matters or other significant issues if they arise- Fiji
The details of this will be presented in WP/07
- Any Other Matters

2.2   The work of the Ad Hoc Expert Group continues to be extremely valuable, and I thank you all for your ongoing contribution.

3. ACTION BY THE MEETING

3.1   The meeting is invited to:

  a) note the information contained in this paper;
  b) review the outcomes of the past meetings and suggest adding further topics that need to be deliberated in future ad-hoc group meetings; and
  c) discuss any relevant matter as appropriate

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