



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 7: Review and update the APAC CRV Implementation Table and
Telecommunication Infrastructure Table

UPDATE OF CRV NATIONAL AND LOCAL FOCAL POINTS

(Presented by the Secretariat)

SUMMARY

The paper shares information about the latest CRV focal points and requests a meeting to update the lists of focal points (National and Local) for CRV Implementation.

1. INTRODUCTION

1.1 The National and Local focal points for CRV Implementation are included in the [CRV Implementation Plan](#) as contact lists for States/ Administrations and CRV Service Providers to coordinate the implementation of the CRV.

1.2 This paper shares information about CRV's National and local points of contact (PoC) roles and responsibilities. It requests States/Administrations to update National and local PoC information in case of any changes.

2. DISCUSSION

National Points of Contact

2.1 As per the [CRV Implementation Plan](#), National CRV Points of Contact will be in charge of the whole process in each *CRV User – State/Administration*, independently if the State involved has more than one node. The main activities and roles of the National CRV Points of Contact are:

- i. Develop close coordination with the CRV-OG representatives, Contractor and Local CRV PoC for the complete implementation of the CRV node;
- ii. Receive the requests for site surveys from the Contractor, coordinating the actions with the Local CRV PoC;
- iii. Participate and/or coordinate the participation of the Local CRV PoC and Local Staff in the implementation meetings with the Contractor;

- iv. Participate and/or coordinate the participation of the Local CRV PoC and Local Staff in the training package (online, on site, initial and refresh) as defined in Section 3.12 (Training) of the Terms of Reference (ToR) document;
- v. Coordinate the actions and instruct the Local CRV Points of Contact regarding all activities involved in the implementation phase;
- vi. Review and approve the System Design Document (SDD), System Engineering plan (SEP) and other documents, part of the tender package, prepared by the Contractor upon the contract award and signature;
- vii. Review and approve the Validation Plan, including the Site Acceptance Test (SAT), prepared by the Contractor;
- viii. Oversee if the Contractor is following the national laws and procedures concerning the assignment of frequencies with the radio regulator authorities in each country (case of microwave and satellite equipment);
- ix. Update the ICAO CNS Regional Officer (ICAO Asia and Pacific Regional Office) with regard to the timeframe, situation, difficulties and other topics deemed necessary for the implementation of the CRV node(s);
- x. Provide the local CRV IP Addressing Scheme - Plan to the Contractor in close coordination with the CRV-OG representatives.
- xi. Provide the current numbering plan for the ATS Switched Voice Circuits to the Contractor;
- xii. Provide the current direct hotline Voice Circuits configuration to the Contractor;
- xiii. Provide the classification and marking scheme for the prioritization of traffic for the QoS to be used by the aeronautical applications in the CRV network;
- xiv. Receive the requests for site surveys from the Contractor and coordinate the activities with the Local CRV POC; and
- xv. Approve the implementation planning.

Local Points of Contact

2.2 Local Points of Contact are the professionals nominated who will really take part in the installation on behalf of the *CRV Users – State/Administration* and will be in charge of the oversight of the Contractor's team at each site. They will report directly to the National Points of Contact of each CRV Member. The main activities and roles of the Local CRV Points of Contact are:

- i. Instruct and coordinate the actions with all the local staff involved in the CRV implementation;
- ii. Develop close coordination with the National CRV PoC and the Contractor's site staff for the complete implementation of the CRV node;
- iii. Coordinate the actions for the site surveys with the National CRV PoC;
- iv. Participate in the implementation meetings with the Contractor (if decided by the National Point of Contact);

- v. Participate to the elaboration of the implementation planning;
- vi. Participate in the Training Package and nominate, to the National CRV PoC, the Local staff there will participate in the referred events;
- vii. Report, give feedback and update the National CRV PoC regarding all aspects concerning the implementation of the CRV node;
- viii. Assist the National PoC in the revision and approval of the SDD, SEP and other implementation documents, prepared by the Contractor;
- ix. Assist the National PoC in the revision and approval of the Validation Plan including the SAT, prepared by the Contractor;
- x. Oversee the installation in order to ensure that the Contractor team is keeping the working area clean and free from fire hazards and if after installation, all excess material is duly removed;
- xi. Make sure that the local safety rules are observed by the Contractor in terms of intervention on operational systems;
- xii. Oversee the installation in order to ensure that the Contractor is following what is described in the TOR, item 3.3.2.9, concerning the Electromagnetic compatibility/grounding;
- xiii. Oversee if the QoS configuration is duly performed by the Contractor, as defined by the CRV-OG representatives and the National CRV PoC;
- xiv. Oversee if the CRV IP Addressing Scheme (Plan) is duly performed by the Contractor, as defined by the CRV-OG representatives and the National CRV PoC;
- xv. Oversee if the configuration of current numbering plan for the ATS Switched Voice is duly performed by the Contractor, as defined by the CRV-OG representatives and the National CRV POC;
- xvi. Oversee if the configuration of the current Direct Circuits (DIR) is duly performed by the Contractor, as defined by the CRV-OG representatives and the National CRV PoC;
- xvii. Coordinate the actions for the site surveys and assist the Contractor's personnel during the visits; and
- xviii. Hold meetings with the Contractor as deemed necessary and report to the National PoC.

2.3 The list of national and local points of contact is uploaded to the [ICAO APAC CRV Secure](#) portal under the CRV OG/13 folder for member states' reference and updates.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in the paper;

- b) review and update the National and Local points for CRV implementation; and
- c) discuss any relevant matter as appropriate
