

International Civil Aviation Organization

ICAO

**Eighth Meeting of the Common aeRonautical Virtual Private Network Operations Group (CRV OG/8)**

Video Teleconference, 17 – 19 May 2021

**Agenda Item 8:** Review the progress on the next step for using the rest of CRV Pioneer State Contribution to the ICAO Managed Service Agreement (MSA)

**UPDATES ON CRV PIONEER STATE CONTRIBUTION TO THE ICAO MANAGED SERVICE AGREEMENT (MSA)**

(Presented by the Secretariat)

**SUMMARY**

This paper presents an update on the relevant development of using the balance of the MSA.

**1. INTRODUCTION**

1.1 CRV OG/2 meeting was held on 15 May 2017, and through Working Paper 4 (WP/04), the ICAO secretariat informed the meeting about the *fund balance as at 31 March 2017 of USD 104,596* and proposed a draft of revision of Annex 1b to the MSA.

1.2 CNS SG/21 meeting was held from 17 to 21 July 2017. On behalf of Fiji, Hong Kong China, New Zealand, USA and the ICAO Secretariat, USA presented a Working Paper 17 (WP/17) to propose the recommendation to the meeting for APANPIRG decision to manage the remaining funds not used for the CRV selection process, as the outcome of Action 2-6, *to propose a way forward regarding the MSA*, and the meeting endorsed **Draft Conclusion CNS SG/21-DC6: Amendment of the Management Service Agreement for CRV project (RASI4801)**.

1.3 The APANPIRG/28 was held from 11 to 14 September 2017, and adopted **Conclusion APANPIRG/28/19: Amendment of the Management Service Agreement for CRV project (RASI4801)**.

1.4 CRV OG and concerned States/Administrations have taken various follow-up actions for Conclusion APANPIRG/28/19. However, the Conclusion itself remains as one of outstanding Conclusions/Decisions up to APANPIRG/31 held in December 2020.

**2 DISCUSSION**

2.1 The eighteen CRV Pioneer States/Administrations (Australia, China, Hong Kong China, Macao China, Democratic People's Republic of Korea, Fiji, France, India, Japan, Malaysia, Myanmar, New Zealand, Philippines, Republic of Korea, Singapore, Sri Lanka, Thailand, and USA) have established Management Service Agreement (MSA) with ICAO Technical Cooperation Bureau (TCB) to select a common service provider for telecommunication service in the region. As a result, a

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common service provider was selected. A decision was needed to the use of remaining funds. The APANPIRG/28 meeting adopted the following Conclusion:

<b>Conclusion APANPIRG/28/19: Amendment of the Management Service Agreement for CRV project (RAS14801)</b>	
<p><b>What:</b> Recognizing that ICAO Technical Cooperation Bureau satisfactorily completed all the defined work items in the initial Management Service Agreement (MSA) and Project Document of RAS14801, that the required payments were settled, and that in end 2016, all the requirements of both parties have been fully completed and closed on record, That, i) all Pioneer States are encouraged to counter-sign the amended Pro Document provided in <b>Appendix D</b> to the Report on Agenda Item 3.4; ii) any Pioneer State not countersigning is entitled to get its share of the remaining fund balance back; and iii) a Pioneer State for which a direct CRV connection is not considered feasible in 2017 by the selected vendor is entitled to get its initial contribution in full.</p>	<p><b>Expected impact:</b></p> <p><input type="checkbox"/> Political / Global</p> <p><input type="checkbox"/> Inter-regional</p> <p><input checked="" type="checkbox"/> Economic</p> <p><input type="checkbox"/> Environmental</p> <p><input checked="" type="checkbox"/> Ops/Technical</p>
<p><b>Why:</b> The initial scope of MSA was completed by ICAO TCB which allowed for a successful evaluation process and selection of a best and final offer; a majority of Pioneer States is willing to use the rest of their initial contribution to continue to support CRV implementation.</p>	<p><b>Follow-up:</b> <input type="checkbox"/> Required from States</p>
<p><b>When:</b> 31-Mar-18</p>	<p><b>Status:</b> Adopted by PIRG</p>
<p><b>Who:</b> <input type="checkbox"/> Sub groups <input checked="" type="checkbox"/> APAC States <input checked="" type="checkbox"/> ICAO APAC RO <input type="checkbox"/> ICAO HQ <input checked="" type="checkbox"/> Other: CRV Pioneer States</p>	

2.2 CRV OG/4 held in April 2018 reviewed the follow-up action on Conclusion APANPIRG/28/19 regarding MSA for CRV project (RAS14801), and noted that ICAO TCB expected more concrete proposal on use the remaining fund to promote CRV implementation in the APAC Region. The pioneers Administrations except for Hong Kong China and DPR. Korea were requested to contact with the CRV OG co-chair (Asia) by providing their intension with concrete proposal for using remaining fund in support CRV implementation, and then the CRV OG co-chair (Asia) would consolidate the comments for consideration by pioneers Administrations and CRV OG. Therefore, Action Item 4-4 of CRV OG was formulated, and was renumbered as Task 8 by CRV OG/5 in January 2019.

2.3 The CRV OG Co-Chair (Asia) presented Working Paper 08 (WP/08) to CRV OG/6 in May 2019 to summarize the efforts and outcomes after CRV OG/5. A questionnaire on use of the rest of MSA fund had been developed and distributed to all Pioneer States/Administrations: Australia; China; China, Macau; Fiji; India; Japan; Malaysia; Myanmar; New Zealand; Philippines; Republic of Korea; Singapore; Sri Lanka; Thailand; United States; France - French Polynesia New Caledonia and Wallis and Futuna. The Democratic People's Republic of Korea and Hong Kong China would have their contributions returned based on an APANPIRG Conclusion.

2.4 The Questionnaire asked which of the following options their State/ANSP supported.

- to undertake the independent safety assessment of the CRV;
- to undertake the independent cyber security assessment of the CRV;
- to support any activity as endorsed by the CRV OG/6; and
- my organisation would like to see our contribution used for.

2.5 Responses were obtained from Australia; China; China Macau; Fiji; New Zealand; Philippines; Republic of Korea; Singapore; USA; France (DSNA). Based on the feedback, the CRV OG co-chair (Asia) presented the working paper to propose forward for the balance of the funds under ICAO Managed Service Agreement (MSA) based on the feedback for the questionnaire from States on their CRV Pioneer State Contribution.

2.6 The CRV OG/6 meeting went through the feedback from States/Administration one by one, and adopted the recommendation of the WP/08 through the following decision:

<b>Decision CRV OG/6/3 - Using the Rest of CRV Pioneer State Contribution to the ICAO Managed Service Agreement (MSA)</b>	
What: That, 1.The Pioneer States at CRV OG6 endorsed the funds to be used for an independent assessment on the safety and security of the CRV; 2.Each Pioneer States nominate one person to participate in a working Group to: i) develop a scope of work; ii) work with the ICAO Regional Office to undertake the procurement of the assessment.	Expected impact: <input type="checkbox"/> Political / Global <input type="checkbox"/> Inter-regional <input type="checkbox"/> Economic <input type="checkbox"/> Environmental <input checked="" type="checkbox"/> Ops/Technical
Why: Based on the result of survey conducted among Pioneer States/Administration by questionnaire, to conduct an independent assessment on the safety and security of the CRV will provide information and recommendation for future operations and implementations, and guidance on cybersecurity.	Follow-up: <input type="checkbox"/> Required from States
When: 10-May-19	Status: Referred back to WG/TF
Who: <input type="checkbox"/> Sub groups <input type="checkbox"/> APAC States <input type="checkbox"/> ICAO APAC RO <input type="checkbox"/> ICAO HQ <input checked="" type="checkbox"/> Other: adopted by CRV OG	

2.7 The working group established through Decision CRV OG/6/3 would be led by the Co-Chair of CRV OG (Asia), and PCCW Global is invited to join the development of the Scope of Work (SOW). The nominated persons from States/Administration during the meeting to support this task were recorded on the list provided as Appendix D to the meeting report of CRV OG/6.

2.8 The CRV OG/7 held from 20 to 22 January 2020 was informed by Co-Chair of CRV OG (Asia) through IP/12 that the development of a scope of work had not progressed at the time. The meeting was also informed that the 2020 APAC Aeronautical Fixed Service Safety and Protection Planning Working Group Meeting (AFSSP WG 2020) had been announced and would take place in 21 - 23 April 2020.

2.9 The agenda set for AFSSP WG 2020, closely aligned with the agreed use of the balance of the MSA funds. It would be beneficial for the resource undertaking the assessment to be present at AFSSP WG 2020. The Co-Chair (Asia) would schedule a meeting early in February 2020, to finalize a scope of work to address the agreed use of the funds.

2.10 Due to the outbreak of COVID-19 pandemic, the AFSSP WG 2020 was postponed, and with the resignation of the CRV OG co-chair (Asia) for Airservices Australia, there has been no further significant progress on this MSA issue.

2.11 On 15 April 2021, the ICAO secretariat held an online discussion among TCB, APAC and SAM on how to address the unspent funds from the completed CRV project (RAS14801) and the

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possibility for APAC to make reference to the project management and operational experience with the REDDIG II in SAM region. Administratively this could be done through either an extension/revision of RAS14801 to add new scope or through a new project (then funds from RAS14801 can be transferred to the new project). In either case it will need some formal acceptance from the contributing States as it is their funds, held in trust.

**3. ACTION BY THE MEETING**

3.1 The meeting is invited to:

- a) note the information contained in this paper;
- b) reconsider the feasibility of **Decision CRV OG/6/3** and propose next step on this MSA issue; and
- c) discuss any relevant matter as appropriate

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