



ICAO

*International Civil Aviation Organization***Seventh Meeting of the Common aeRonautical Virtual Private Network Operations Group (CRV OG/7)**

Bangkok, Thailand, 20 – 22 January 2020

Agenda Item 6: MPLS/IP based inter-regional connection**MPLS/IP BASED INTER-REGIONAL CONNECTION**

(Presented by Airservices Australia)

SUMMARY

This paper presents an a proposal to support the interconnection of the CRV with other regional next works such as REDDIG/MEVA/PENS.

1. INTRODUCTION

1.1 The Common aeRonautical Virtual Private Network (CRV) was developed to improve regional connectivity and to help reduce the cost on Telecommunications

1.2 A number of States that connect to the CRV also are required to connect to regional networks such as REDDIG/MEVA/PENS.

2 DISCUSSION

2.1 There is potentially further benefits with implementing interconnections to regional networks such as efficiency in the connection services such as SWIM, reducing costs for states that connect to other regional networks.

2.2 Some states had already expressed an interest in a connection to other regional networks such as New Zealand to REDDIG and Singapore to PENS.

2.3 Noting these requirements, early discussion with these regional networks, the CRV OG and PCCW will enhance the discussion to be had with these regional networks at AFSSP WG 2020 how the CRV can potentially be interconnected with other regional networks.

2.4 It is also important to discuss the this inter regional network connectivity with the Data Communications Infrastructure Working Group of the Communications Panel to align the implementation of this concept with the directions of the this working group.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in this paper;
- b) discuss any relevant matter as appropriate;
- c) endorse the concept of connecting the CRV to other regional networks; and
- d) working with PCCW develop a high level concept for discussion at AFSSP WG 2020
