



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 2: Review and update the AMHS/ATN Implementation Status table and the APAC CRV Implementation Table

CRV ADOPTION STATUS FOR DSNA

(Presented by France/DSNA)

SUMMARY

This paper informs about the progression of DSNA in its decision process on joining CRV.

1. INTRODUCTION

1.1 French DSNA is progressing in its decision process regarding CRV. The official "Go/NoGo" from the decision-making body hasn't been issued yet as some points have still to be internally discussed.

We have a Business Case comparing several scenarios that consider the following points:

- Contrarily to States that have several connections to other States, CRV is not cost effective for DSNA if we only take the present needs into account. So DSNA focuses on :
 - o the benefits in the long term and especially the opening towards future data exchanges (ADSB, AIDC, ...) and services such as SWIM;
 - o Interconnectivity with others states and networks : CRV ME, MEVA, REDDIG, PENS, ...;
 - o staying into the ICAO GANP;
 - o homogeneity of communication means and standards in the world ;
- There is only one Telecommunication Provider in New-Caledonia and also in French Polynesia. In order to avoid Single Point Of Failure, the best scenario is to set-up a VSAT connection to CRV core network with a back-up over Internet;
- Studying the consequences of a CRV total black-out and finding ways of mitigation;
- Addressing the cyber security issues by adding up appropriate protections to CRV that follow the French cyber security policy;
- Taking into account the demand of ICAO to contract with PCCWG no later than 2020.

We are confident to have this decision made soon.

2. ACTION BY THE MEETING

2.1 The meeting is invited to:

- a) note the information contained in this paper; and
- b) discuss any relevant matter as appropriate
