



Agenda Item 3: Regional air navigation planning and implementation issues

3.2 Report of the AVSEC/COMM/6 Meeting

IMPLEMENTATION OF THE SHARED SECURE NETWORK

(Presented by Colombia)

SUMMARY

This working paper introduces to GREPECAS the steps forward the development and implementation of a Shared Secure Network, supports the analysis and decisions of AVSEC/COMM/6 and explains the respective scenario after being installed the first network node, step in which starts its expansion for the stakeholder states.

1. Introduction

1.1 It was debated during the AVSEC/COMM/6 meeting the idea of implementing a secure network to exchange information according to the final report in 3.13. The initiative was presented by Colombia on behalf of the Group of Experts on Aviation Safety, Security and Assistance (GEASA) on the benefits of having a shared secure network, which includes a better access and effective communication of information regarding threats to the global aviation system in order to develop capabilities of crisis management information. The meeting agreed to asses and to analyze the benefits and economic consequences of this initiative presented by GEASA.

1.2 The meeting recommended the decision 6/6 “IMPLEMENTATION OF A SHARED SECURE NETWORK

That the States review the technical content presented by the Group of Experts on Aviation Safety, Security and Assistance (GEASA) and analyze the economic implications and other matters that the implementation of the Shared Secure Network would generate and inform to the Secretariat of AVSEC/COMM its position regarding to this network for the 31st October, 2008”.

1.3 It was presented a sample letter of intention in the meeting to give the stakeholder states the possibility of being part of the project.

1.4 Canada and a consultant, explained the outcomes of the feasibility studies of first phase for the construction of a Secure Network to exchange AVSEC information in the hemisphere, and they found achievable the project. The cost for phase 2 would be US\$286.866 to development the system with the commitment of several States.

1.5 It is appreciated the contribution of Canada by financing the phase 2 of the secure network; therefore, the development of the software and its platform is in progress; there is a first step between Canada and Colombia to move forward to the physical connection as beginning to asses the system and after that expanding it for those states that have been in favour of this project which helps the exchange of AVSEC information and, is very useful for the AVSEC PoC.

1.6 Once completed and tested the initial implementation phase, the secure network will be expanded to those States in favour of the project; after working the first node with Bogota, the states that have not implemented it yet are able to appreciate the advantages of the system, its secure features and the chance to strengthen the AVSEC PoC in the CAR/SAM regions.

1.7 The other States to join this initiative will have to pay a little and marginal cost since the investment of software and the data transfer mechanisms has already been covered by Canada.

2. Discussion

2.1 As International cooperation is a vital element for aviation security, by implementing technology of the AVSEC information and the facilitation of PoC will be a stronghold for the region.

2.2 GREPECAS should support the AVSEC/COMM decision and encourage the States to keep developing this mechanism of cooperation.

2.3 As the project is in progress we will show the benefits of it in at least 6 months to the CAR/SAM Regions.

3. Action by the GREPECAS

3.1 To support the AVSEC/COMM 6/6 decision and to encourage the States or territories that have not yet done so to consider the possibility to join this secure network.