

INTERNATIONAL CIVIL AVIATION ORGANIZATION
INFORMAL CAR/SAM 02/00 AIS/ATM/CNS MEETING
(Cayenne, 27 to 29 March, 2001)

Agenda Item 2 b) Contingency planning

(Presented by France)

Summary

A coordinated plan for the management of the Air Traffic Services have to be prepared and agreed upon in case of unavailability of one of the centers of the region. This working paper presents as a basis of discussion a draft solution for the failure of Cayenne ACC.

References:

Annexes :

- 1 list of the draft Cayenne ACC Contingency Plan annexes
- Annex 4 to the draft Cayenne ACC Contingency Plan

1. Introducción

1.1. During the preparation of the Y2K roll over, a plan has been established to handle the risk of a possible failure of the ATS units. This preparation took into account that the dates of the possible failure were known, the risks were not only focused on Civil Aviation and all Administrations in all domains and in all countries were ready to implement enormous technical and human means to prepare the handling of these possible failures.

1.2. The responsibility given to States / Territories to handle Air Traffic creates the need for them to establish appropriate contingency plans for the safe and coordinated management of the airspace during a heavy **unexpected** failure of one of the ATS centers of our Sub Region.).

1.3. The aim of this WP is to initiate the discussions for the establishment of these procedures and there dissemination.

2. Discussion

2.1. The aim of a contingency plan implementation is to reorganize as completely as possible the responsibility of the airspace where are the problems, which means to assign either its whole or its different parts to neighboring ATS units. For the proposal contained in this WP, it has been considered that no CONTROL SERVICE responsibility shall be given to the “rescuing” ATS unit because of the difficulty and of the danger to instantaneously take over control and separation for an unknown part of airspace.

2.2. For this proposal, in case of failure of the Cayenne ACC the Cayenne FIR shall be partly release to Piarco, Paramaribo and Belem ACCs as describe in the following.

3. The Cayenne ACC Contingency Draft Plan

3.1. The first ACC that become aware of a complete outage at Cayenne ACC shall transmit this information to Piarco ACC with any appropriate means that allows an acknowledgement.

3.2. Piarco ACC, shall coordinate with Cayenne Aeronautical authorities at one of the phone number listed in Annex 1, to confirm the outage and agree about the implementation of the contingency plan.

3.3. Piarco shall advise Dakar ACC, Belem ACC and Paramaribo ACC of the implementation of the Cayenne Contingency Plan.

3.4. The Cayenne FIR/UIR shall be release to neighboring ACCs according with the following arrangements, including the use of a contingency frequency plan described in annex 2:

- a) Inside the limits of the Cayenne FIR/UIR, East of the 051°30' W, airspace shall be reclassified G. This sub-part of the Cayenne FIR/UIR shall be released to Piarco ACC.
- b) Inside the limits of the Cayenne FIR/UIR, West of the 051°30' W and North of the 004°N and above FL145, airspace shall be reclassified G. This sub-part of the Cayenne FIR/UIR shall be released to Paramaribo ACC.
- c) Inside the limits of the Cayenne FIR/UIR, West of the 051°30' W and South of the 004°N and above FL145, airspace shall be reclassified G. This sub-part of the Cayenne FIR/UIR shall be released to Belem ACC.
- d) Inside the limits of the Cayenne FIR/UIR, West of the 051°30' W and below FL145, airspace shall be reclassified G with the exception of the CTR Cayenne remaining E. This sub-part of the Cayenne FIR/UIR shall remain handled by Cayenne ATS with portable radio-communication means. Contingency arrival procedures at Rochambeau airport are described in Annex 3.

- e) A chart of the new partition of the airspace is shown in Annex 4.

3.5. Due to the lack of capacity, flow control measure (described in Annex 5) shall be applied on a Contingency route network (described in annex 6).

4. **Conclusion**

4.1. The meeting is invited to:

- a) Analyze and approve what is stated in this WP about the need to establish Contingency plans all over the Sub Region.
- b) Consider and modify where needed the frame of what is propose as the Cayenne Contingency Plan.
- c) Decide what follow up shall be given to this item in the whole Sub Region.

CAYENNE ACC CONTINGENCY PLAN ANNEXES

Annex 1 : Contingency telephone number list and ground to ground communication procedures.
(To Be Written)

Annex 2 : Contingency frequencies list. (TBW)

Annex 3 : Rochambeau Arrival Procedures. (TBW)

Annex 4 : Chart of the airspace delegation.

Annex 5 : Flow control measures. (TBW)

Annex 6: Contingency route network. (TBW)