



**Agenda Item 2:           Airspace optimization**

**PROCESS OF CREATION/REVIEW OF INTERNATIONAL ATS ROUTES**

(Presented by Brazil)

**SUMMARY**

Among the events coordinated by the ICAO Office in Lima, the issues involving route review are addressed in an event called ATSRO. The meetings of this group take place once a year. Given the large number of routes within Brazil, as well as the various works in progress, it is necessary to create a process to update international routes outside the ATSRO period. This Working Paper aims to propose a process to standardize the international process of review/creation of ATS Routes outside the ATSRO meeting.

**References**

- ATSRO Meetings

**1.           Background**

1.1           The evolution and dynamism of activities related to the planning of airspace modifications in Brazil require the establishment or modification of ATS routes more frequently. Usually, the change in international routes is discussed at ATSRO meetings.

1.2           Each ATSRO meeting is without a doubt, a great opportunity to change the trajectories, since the physical proximity of the participants accelerates the process. However, the ATSRO meeting occurs only once a year. In Brazil, several projects or working groups are being carried out that may cause the need to change international routes more frequently.

1.3           In this regard, it is necessary to create a process that will be used when it is necessary to review/create international ATS routes to facilitate and accelerate the flow of information and better define the actions of each participant.

**2.           Proposed process for review/creation of ATS routes outside the ATSRO meeting**

2.1           In this regard, it is suggested, through this working paper, to establish a process to create/review international ATS routes. The adoption of these criteria would bring the same benefits that can be achieved, for example, in the process of creating/reviewing letters of operational agreement between international ATC facilities. Another important point is that these modifications do not eliminate the importance and the need to hold ATSRO meetings. The creation of this possibility generates dynamism and can collaborate to better satisfy the wishes of the users in a shorter time.

2.3           To achieve this objective, it is proposed:

- a) each State would define a sector responsible for acting in the process of reviewing/creating

- the ATS International Route;
- b) at each SAM/IG meeting, the sector (one for each State) designated for the revision/creation of the International ATS Route will be updated;
  - c) instead of mentioning the names of the people, only the responsible sector would be cited, with email and telephone. This would avoid continuity problems.

2.4 The need for review could be initiated by any of the States involved. The State concerned would initiate contact directly with the other States concerned through their respective responsible sectors.

2.5 The representatives would exchange information by videoconference or email, as deemed necessary, to jointly establish the new trajectory.

2.6 When there was an agreement between the parties on the affected ATS route, a mutually agreed date for the effective change would be established.

2.7 In addition, a checkpoint date would be established. On that date, both would establish a new contact by phone or videoconference to confirm if the documents are ready to be sent for publication and ratify whether the effective date can be maintained or not. At this point the "go/no go" of the expected change would be defined.

2.8 This proposal would then be sent to the ATM sector of the Lima regional office for knowledge.

2.9 At each ATSRO meeting, a space will be enabled to inform other States of the changes between two ATSRO meetings.

### **3. Conclusion**

3.1 The adoption of the above proposals could improve and accelerate the process of review/creation of international ATS routes that took place outside of the ATSRO meetings. The adoption of these criteria would bring the same benefits that can be achieved, for example, in the process of creating/reviewing letters of operational agreement between the States.

### **4. Suggested actions**

4.1 The Meeting is invited to:

- a) Take note of the information in this document;
- b) evaluate the criteria presented; and
- c) approve the proposals presented.