



International Civil Aviation Organization

Second Surveillance Task Force Meeting of the CNS Committee of the Caribbean / South American Regional Planning and Implementation Group (GREPECAS) ATM/CNS Subgroup

CNS/SUR/TF-2

Lima, Peru, 9-10 May 2008

CNS/SUR/TF/2 IP/05

05/02/08

## Agenda Item 4

## Other issues

### UPDATE FROM THE PANEL SECRETARY OF ASP

(Working Group Meeting Bangkok, Thailand, 19 to 23 May 2008)

#### SUMMARY

This paper presents a brief report on recent developments in ICAO that are of interest to the ASP.

#### 1 Status of documentation developed by the panel

1.1 Amendments to Volumes III and IV of Annex 10 that had been proposed by SCRSP/1 became applicable, as part of Amendment 82 to that Annex, on 22 November 2007.

1.2 All the minor/editorial changes to the *Manual of Technical Provisions for Mode S Services and Extended Squitter* (Doc 9871) were incorporated in the document during the English editing process. The English language version of the document is expected to be published in the near future.

1.3 The proposed amendments to Doc 8071, *Manual on Testing of Radio Navigation Aids* and Volume III — *Testing of Surveillance Radar Systems* have been published in the form of Amendment No. 2 to that document.

#### 2. Forthcoming Panel Meeting

2.1 On 4 March 2008, the Air Navigation Commission examined the proposal of the Secretariat for the convening of the first meeting of the Aeronautical Surveillance Panel (ASP). The Commission agreed that ASP/1 Meeting be held in Montreal from 8 to 12 December 2008 in English, French and Russian and approved the following agenda for it:

**Agenda Item 1:** Review of current provisions on surveillance and collision avoidance systems in light of operational experience.

**Agenda Item 2:** Airborne surveillance applications.

**Agenda Item 3:** Multilateration systems.

**Agenda Item 4:** Radio frequency (RF) pollution problem associated with the use of 1 030/1 090 MHz frequencies.

**Agenda Item 5:** Required surveillance performance (RSP).

**Agenda Item 6:** Future work of the Organization in the areas of aeronautical surveillance and collision avoidance.

2.2 Further details on ASP/1 are provided in a separate working paper.

### 3. **Coordination with other ICAO Bodies**

3.1 No communications were exchanged with other bodies since the last working group meeting. However, material produced by this meeting on required surveillance performance (RSP) and airborne surveillance applications would have to be sent to Separation and Airspace Safety Panel (SASP), Air Traffic Management Requirements and Performance Panel (ATMRPP) and Operations Panel (OPSP) as soon as possible. If substantive feedback is received from any of those panels, subgroups would have to consider them and resolve potential controversial issues before ASP/1.

3.3 Some detailed comments were received from the Flight Safety Section (FLS) of the Air Navigation Bureau (ANB) on the *ACAS Manual* (Doc 9863) which were passed on to the Airborne Surveillance Subgroup (ASSG) for action. It would be opportune to include the final first draft amendment to the aforementioned document in the ASP/1 Report.

### 4. **Other issues of interest**

4.1 As reported at the last working group meeting, a State letter was sent to the new Contracting States, Andorra, Montenegro, Serbia, Saint Kitts and Nevis and Timore-L'est concerning their inclusion in Table 9-1 (Allocation of aircraft addresses to States) of Annex 10, Volume III, Part I. Only Serbia and Montenegro responded and as a result of the subsequent work by the Technical Subgroup (TSG) on the subject, the following changes will have to be made to the aforementioned table as part of the next proposed amendment to Annex 10 that will be finalized at ASP/1:

- a) the name of the existing entry "Serbia and Montenegro" should be changed to "Serbia" but its allocated block should remain unchanged; and
- b) a new entry "Montenegro" should be included with the allocated block shown below:

0101 0001 0110 00XX XXXX XXXX

4.2 The first meeting of the Unmanned Aircraft Systems Study Group (UASSG) was held in Montreal from 7 to 10 April 2008. The meeting touched upon the issue of “sense and avoid” and acknowledged that it should be addressed in future. The next meeting of the study group is scheduled from 2 to 5 December 2008. The meeting is invited to indicate if any communiqué needs to be developed and sent to that meeting on related airborne surveillance/collision avoidance issues

4.3 State letter AN 13/58 & 59, dated 14 March, invites States and international organizations to participate in the ICAO Forum on Integration and Harmonization of NextGen and SESAR into the Global ATM Framework which will be held in Montreal from 8 to 10 December 2008. As both aforementioned programmes have significant surveillance-related components, the forum would be of interest and importance to ASP and its future work, particularly with respect to airborne surveillance applications. Meeting participants are therefore invited to become involved in the forum and contribute to its proceedings and findings.

## 5. **Action by the meeting**

5.1 The meeting is invited to note the information provided in this paper and take the actions identified therein.

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