

THIRD MEETING OF THE ALLPIRG/ADVISORY GROUP

(Montreal, 6 – 8 April 1999)

Agenda Item 5.2: Progress made with the development of Basic ANP and FASID documents

(Presented by the Secretariat)

SUMMARY

This paper informs ALLPIRG of actions taken by the PIRGs and ICAO Secretariat on ALLPIRG/2 Conclusions 2/16 and 2/17.

Action by the ALLPIRG is at paragraph 5.

1. INTRODUCTION

1.1 ALLPIRG/2 (Montreal, 16-18 February 1998) noted the new ICAO policy on regional air navigation plan (ANP) publications whereby each ICAO region would have a basic ANP publication containing stable planning material and implementation guidelines and an accompanying Facilities and Services Implementation Document (FASID) publication which would be an integral part of the basic ANP and would contain the list of air navigation facilities and services that States of the region have agreed to be required for the safety, regularity and efficiency of international civil aviation. The aim of this policy was to better respond to the dynamic requirements of the new ICAO CNS/ATM systems implementation.

1.2 In the light of 1.1 above, ALLPIRG/2 developed Conclusions 2/16 (Assistance by PIRGs for preparation of basic ANP and FASID documents) and 2/17 (Priority by ICAO to maintain basic ANP and FASID documents). The follow-up work done by the related PIRGs and the ICAO Secretariat for the implementation of the above conclusions have been as follows.

2. STATUS OF PREPARATION OF REGIONAL BASIC ANP AND FASID PUBLICATIONS

2.1 The ALLPIRG/2 Conclusion 2/16 was brought to the attention of the related PIRGs to give priority to the establishment of task forces for the preparation of the new regional ANP and FASID publications.

2.2 The PIRG responsible for the ASIA/PAC Regions (APANPIRG) has recently completed a draft of its Basic ANP and FASID documents and in so doing has introduced, as much as possible, elements of the ASIA/PAC CNS/ATM regional plan into the draft Basic ANP and FASID. The resulted ASIA/PAC Basic ANP and FASID publications have been circulated to States and selected international organizations for consultation.

2.3 The PIRG responsible for the Middle East Region (MIDANPIRG) held its ANP/FASID Task Force Meeting in February 1999 and the resulted Basic MID ANP and FASID publications are in the process of being circulated to States and selected international organizations for consultation.

2.4 GREPECAS (the PIRG responsible for the CAR/SAM regions) has also commenced to integrate, as far as possible, its regional CNS/ATM plan into the CAR/SAM ANP proper. That integration exercise will be carried out by a recently-formed GREPECAS Task Force which will have significant support by the ICAO Secretariat and will be carried out in conjunction with the division of the ANP into basic ANP and FASID. Another area that needs to be addressed in this exercise is the identification of air navigation shortcomings and deficiencies which, by definition, relate to the lack of, or incomplete, implementation of a facility and/or service from the regional ANPs. The planning material contained in the ANPs is therefore the base against which shortcomings and deficiencies are assessed and it is intended that the Basic ANP and FASID will facilitate their identification and hence their elimination.

2.5 With regard to the AFI Region, the APIRG ANP/FASID Task Force will hold its meeting in June 1999 and it is expected that the resulted new AFI Basic ANP and FASID publications will be circulated to States and selected international organizations for consultation later in 1999.

2.6 With regard to the European Region (EUR), the EUR ANP planning material has been updated in January 1999 and distributed in the traditional single-volume format. It is expected that advantage will be taken of the format-related work done in the CAR/SAM and other regions to prepare a Basic ANP and FASID with European data. On this basis, a tentative timetable for the availability of the basic EUR ANP and FASID material would be late 1999/early 2000 when it is expected that the Paris Office will be able to circulate the new documents to EUR States for review and comments.

2.7 With regard to the NAT Region for which trial editions of the Basic ANP and FASID were published in 1995, the trial editions should be updated and finalized. It is suggested that the matter be reviewed by the next meeting of the NAT SPG.

2.8 Although, by and large, the planning methodology in different ANPs is similar, the formats of the ANPs have evolved somewhat independently, and therefore, differently for most regions. The task of dividing the existing ANPs now being undertaken is thus clearly an opportunity to align, as far as possible and practicable, the presentation of the planning material for each region and thus satisfy the Council's call for uniformity.

3. AIR NAVIGATION PLANNING DATABASES

3.1 The ALLPIRG, at its second meeting, endorsed a plan proposed by the Secretariat (that was later approved by the Council) to proceed with the creation and maintenance of an air navigation planning database that would support ICAO work in the areas of:

- i) development and updating of new regional ANPs and FASIDs;
- ii) integration of regional CNS/ATM plans into the new ANPs/FASIDs;
- iii) CNS/ATM planning and implementation;
- iv) air navigation shortcomings and deficiencies;
- v) planning homogeneous ATM areas; and
- vi) the development of business cases in the context of the work of PIRGs.

3.2 This work is now proceeding in conjunction with a larger ICAO initiative related to aeronautical databases in general which is being undertaken by the Aeronautical Information and Charts (AIS/MAP) Section of the ICAO Air Navigation Bureau (ANB).

3.3 It should be noted that the existence of a database containing information for all the ANPs (as a subset of the larger aeronautical database referred to above) will offer further opportunities for improvements in their maintenance and timely updating. In fact, it is expected that the database access that the Organization is planning to make available will constitute an important working tool for Regional Offices, PIRGs and their sub-groups in the context of their regional planning activities. In that respect, PIRGs will be kept abreast of the progress made in the developments of such an aeronautical database.

4. **PRIORITY FOR MAINTAINING ANP AND FASID PUBLICATIONS**

4.1 This priority was recommended by the ALLPIRG/2 Conclusion 2/17 and has been emphasized by the Council in several occasions. The Secretariat is basing its programme of publication on this basis.

5. **ACTION BY THE ALLPIRG**

5.1 The meeting is invited to:

- a) note the action underway in ICAO regions for the preparation of the regional Basic ANP and FASID publications;
- b) recommend that the NAT SPG should now consider the updating of the final edition of the NAT Basic ANP and FASID a priority task.