

AERONAUTICAL TELECOMMUNICATIONS NETWORK PANEL

Working Group 3

Gold Coast, Australia
5 -14 January 1996

Agenda Item 5: Air/Ground Applications SARPs

**DRAFT AIR/ GROUND APPLICATIONS SARPS MATERIAL
DEVELOPED BY SUBGROUP 2
(VERSION 1.1)**

Prepared by the Editors

Presented by

M J A Asbury
(Chairman, Subgroup 2)

Summary

This paper contains the latest version of
the Draft CMA, ADS CPDLC and FIS
air/ground SARPs, Version 1.1

INTRODUCTION

1. Version 1.0 of the Draft SARPs material for the four CNS/ATM Package I Air/ground Applications, namely Context Management (CM), Automatic Dependent Surveillance (ADS), Controller/Pilot Data Link Communications (CPDLC) and Flight Information Services (FIS), were presented to the last ATNP WG 3 meeting at Banff Springs in October 1995, and were accepted for baselining.
2. Since then, scrutiny of the material by various organisations has resulted in the identification of several minor errors, largely of an editorial nature. Also, various ATNP Subgroups have introduced changes in system operations which bear upon the SG2 material. In addition, the Draft material has been presented to the ADSP Joint Working Group A and B meeting at Montreal, where significant changes to operational requirements were identified, and deemed necessary for incorporation into the Package-1 SARPs material. (The ADSP Guidance Material has also had to be amended to reflect these changes.)
3. This has therefore resulted in some important and non-trivial amendments having to be made to the Draft SARPs material.

PRESENTATION

4. Appendices A - D contain the amended Draft SARPs material, with the significant changes redlined using normal word-processing techniques. Although there are a large number of changes, many of these are consequential, and are only necessary for consistency. The style of the documents has been changes to reflect the need to maintain some consistency with the Internet SARPs. These changes have not been redlined.
5. The ADSP Working Groups have been informed that there is now no further opportunity to incorporate changes of significance into the ATNP Air/Ground Draft SARPs. Any further changes can only be for rectification (or, in exceptional cases, clarification).
6. There is an ADSP Working Group of the Whole meeting in March 1995, prior to a full ADS Panel meeting planned to be held in September. The SARPs material will be presented to this meeting as a matter of courtesy, but this is not expected to lead to any significant amendments.

CONFIGURATION CONTROL

7. In the version prepared for this meeting, stylistic and trivial editorial have not been highlighted. However, it is expected that the version which is finalised at the end of the meeting will be subject to a much more formal configuration control, with full defect reporting. A defect reporting form has been designed, and will be retained on the ATN file-server at CENA. A copy of the form is attached at Appendix E. Defects should be reported in the first instance to the editor of the relevant SARPs material (See Appendix F).
8. The Working Group responsible for the preparation of the Internet SARPs developed a form of version numbering whereby the version coming out of a major meeting (defined as a formal Working Group or Panel meeting, had the version number N.0, and the version submitted to the next major meeting had the number N.1, regardless of how many drafting

group meetings there had been (always providing there had been at least one change to the document). It is suggested that this convention could be adopted for WG 3 documentation.

9. This will mean that the Draft Air Ground SARPs emanating from this meeting, incorporating all the amendments identified since the Banff Springs up to and including this meeting, will be Version 2.0

RECOMMENDATIONS

10. The Working Group is requested to approve the Draft SARPs material as attached (and as amended as necessary by this WG).

11. In addition, the Working Group is requested to approve the circulation of the material as Version 2.0 for all four air/ground applications, superseding Version 1.0 circulated after the Banff Springs meeting.

---ooOoo---

DEFECT REPORT ON SARPs

Defect Number (to be supplied by SARPs editor):			
SARPs affected:		SARPs Version/Date	
Originator Name:			
Originator Reference:			
Date Raised:			
Location of Defect (including Section Number:			
Summary of the Defect:			
Proposed solution or assumptions made (if any):			
Editors Comment:			
Date of Resolution:			

AIR/GROUND APPLICATIONS DRAFT SARPS EDITORIAL INFORMATION

Chairman of ATNP WG3/SG2

Michael J A Asbury
Manager, INT 7
Room T 804b
CAA House
45-59 Kingsway
London, WC2B 6TE
UK

Tel: +44 171 832 5472
Fax: +44 171 832 5562

Editor, CMA and CPDLC Draft SARPs Material

Ms Jane Hamelink
Adsystem
8401 Colesville Road
Silver Spring
MD 20190, USA

Tel: +1 301 589 3434 Ext 114
Fax: +1 301 589 9254

Editor, ADS Draft SARPs Material

Tim Maude
Level-7 Limited
Centennial Court
Easthampstead Road
Bracknell
Berkshire
RG12 1YQ
UK

Tel: +44 1344 867199
Fax: +44 1344 868442

Editor, FIS Draft SARPs Material

Frederic Picard
CENA/DGAC
7 Avenue Edouard Belin
BP 4005
31055Toulouse Cedex
France

Tel: +33 6225 9531
Fax: +33 6225 9599