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AERONAUTICAL TELECOMMUNICATIONS NETWORK PANEL

Working Group 2

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**Editorial Defects in the IDRP ATN Protocol Requirements List
(APRL) and Proposed Resolution**

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SUMMARY

This paper compiles a number of editorial defects which have been identified when reviewing the APRLs for ISO/IEC 10747 as contained in Version 6.0 of the Draft Internet Communications

Editorial Defects in IDRP APRL

Service SARPs. A change proposal and replacement text is offered for each identified editorial problem.

1. Introduction

This paper compiles a number of editorial defects which have been identified in the IDRP ATN Protocol Requirements List (APRL) contained in Version 6.0 of the Draft Internet Communications Service SARPs. A change proposal and replacement text is offered for each identified editorial problem.

Although being only minor defects, the identified editorial problems and the proposed text changes have been submitted to the WG2 Change Control Board (CCB) in the form of a Defect Report and associated Change Proposal in order to comply with the procedures agreed for SARPs update.

2. Editorial Problems and Proposed Resolution

The following editorial problems have been identified when reviewing the APRLs for ISO/IEC 10747 contained in section 5.8.3.4 of the Draft Internet Communications Service SARPs (Version 6.0):

2.1. Sections 5.8.3.4.2 and 5.8.3.4.4

The heading of the second column of the APRL tables contained in these sections is "Item" whereas the heading "Description" is used for all other APRL tables. It is believed that the correct heading of the first column of each APRL table is "Item" and of the second column is "Description".

Proposed Change:

Replace "Index" by "Item" in the heading of the first column of the table in section 5.8.3.4.2.

Replace "Item" by "Description" in the heading of the second column of the table in section 5.8.3.4.2.

Add "Item" as heading to the first column of the table in section 5.8.3.4.4.

Replace "Item" by "Description" in the heading of the second column of the table in section 5.8.3.4.4.

2.2. Section 5.8.3.4.2

In order to be used as PICS, the items in this section should be presented in question form, as this is done for all other APRL tables.

Proposed Change:

Reformulate all entries in the second column of the table of section 5.8.3.4.2 to start with "Does this BIS "

2.3. Section 5.8.3.4.2

The description of the entry ATNIDRP2 is unclear and the ATN SARP Reference is missing. It is believed that the requirements in section 5.8.3.2.7 are meant.

Proposed Change:

Replace the existing text for the entry ATNIDRP2 by "Does this BIS immediately re-advertise routes if the security information contained in the route's security path attribute changes ?"

Replace the existing ATN SARP Reference by "5.8.3.2.7" for the entry ATNIDRP2 in the table of section 5.8.3.4.2.

2.4. Section 5.8.3.4.2

The ATN SARP Reference of the entries ATNIDRP6 and ATNIDRP7 are missing. It is believed that the correct references are 5.8.3.2.6.3 and 5.8.3.2.6.4 respectively.

Proposed Change:

Replace the existing ATN SARP Reference for the entries ATNIDRP6 and ATNIDRP7 by "5.8.3.2.6.3" and "5.8.3.2.6.4" respectively in the table of section 5.8.3.4.2.

2.5. Section 5.8.3.4.4

It is believed that there is some overlap and potential conflict between the requirements associated with the entries RTSEL and ATNIDRP2.

Proposed Change:

Add "(except in the case specified in ATNIDRP2)" at the end of the existing text in the second column of the entry RTSEL in the table of section 5.8.3.4.4.

3. Recommendation

WG 2 is invited to review the proposed changes and to approve the changes along the recommendation of the WG2 Change Control Board (CCB). Furthermore, WG2 is requested to ensure the corresponding update of the Draft Internet Communications Service SARP prior to ATNP/2 through appropriate liaison with the ICAO Secretariat.