# AERONAUTICAL TELECOMMUNICATIONS NETWORK PANEL(ATNP)

# WORKING GROUP 3 - APPLICATIONS AND UPPER LAYERS

**Bordeaux, 28 September - 2 October 1998 (fourteenth meeting)**

**Agenda Item 5.3 : Ground-Ground Applications**

**WP/14-22 : Status of Sub-Volume III PDRs**

**Presented by Jean-Marc Vacher (Sub-Volume 3 SME)**

<u>Summary</u>

This paper provides a summary status of PDRs raised against the Sub-Volume III SARPs the Phuket WGW/1 meeting.

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## 1. INTRODUCTION

The goal of this paper is to provide the Working Group with the current status of the Sub-Volume 3 PDRs.

## 2. SUMMARY OF ATSMHS PDRs

The following table lists all PDRs raised against the ATSMHS SARPs (Doc 9705, Sub-Volume 3, Chapter 1) since their approval at the Phuket ATNP WGW/1 meeting.

| Number | Name | Status (post CCB/7) | Comments |
|--------|------|---------------------|----------|
| 97060014 | ATSMHS / use of implicit-conversion flag and EITS | RESOLVED | |
| 97060015 | ATSMHS / conversion of forwarded messages | RESOLVED | |
| 97060016 | ATSMHS / MHS priority and ATS-Message-Priority mismatch | RESOLVED | |
| 97060017 | ATSMHS / prohibited character check in converted AMHS messages | FORWARDED | |
| 97060018 | ATSMHS / erroneous cross-references to Sub-Volume 5 | RESOLVED | |
| 97060019 | ATSMHS / recommendation on report generation | RESOLVED | |
| 97100040 | ATSMHS / editorial corrections | RESOLVED | |
| 98030005 | ATSMHS / Year 2000 dependency | RESOLVED | For inclusion in Amdt 1 to Doc 9705. (Action on CCB Chair to provide an ISO normative reference) |

## 3. SUMMARY OF AIDC PDRs

The following table lists all PDRs raised against the AIDC SARPs (Doc 9705, Sub-Volume 3, Chapter 2) since their approval at the Phuket ATNP WGW/1 meeting.

| Number | Title | Status (post-CCB/7) | Comments |
|--------|-------|---------------------|----------|
| 97060020 | AIDC / Errors and inconsistencies in AIDC Abstract Definition | RESOLVED | |
| 97060021 | AIDC / Provision of the Called ICAO Facility Designation when Info-transfer-request is invoked outside a dialogue | RESOLVED | |
| 97060022 | AIDC / construction of the calling end-system AP-title | RESOLVED | |
| 97060023 | AIDC / ASN.1 correction : Airport | RESOLVED | |
| 97060024 | AIDC / sequencing table inconsistent with state tables | RESOLVED | |
| 97100004 | AIDC / Definition of releaseIndicator | RESOLVED | |
| 97100005 | AIDC / reference error in SARPs | RESOLVED | |
| 97100015 | CPDLC/AIDC Airway Name | RESOLVED | |
| 97100016 | CPDLC/AIDC VHF Frequency/ Frequencyvhfchannel | RESOLVED | |
| 97100027 | AIDC / Year 2000 dependency | RESOLVED | |
| 97100033 | AIDC / ASN.1 message type and Abort issue | RESOLVED | |
| 97100042 | AIDC / AIDC Abstract Definition | RESOLVED | |
| 97100043 | AIDC / Transfer Control Information parameter | RESOLVED | |
| 97100044 | AIDC / Departure Airport | RESOLVED | |
| 97100045 | AIDC / AircraftIdentification | RESOLVED | |
| 97100046 | AIDC / BeaconCode | RESOLVED | |
| 98030002 | AIDC / Control Function | RESOLVED | for inclusion in Amdt 1 to Doc 9705 |
| 98030003 | AIDC / Control Function | RESOLVED | for inclusion in Amdt 1 to Doc 9705 |
| 98040005 | all / ICAO V2.2 problems | RESOLVED | |
| 98050019 | CPDLC/AIDC problems with ICAO V2.2 CPDLC SARPs | RESOLVED | for inclusion in Amdt 1 to Doc 9705 |

| 98040005 Addendum 1 | AIDC / Realignment of state tables | RESOLVED | |
|---|---|---|---|
| 98040005 Addendum 2 | AIDC / Additional V2.2 edits | RESOLVED | |
| 98090006 | AIDC / AIDC UCF Indication | ACCEPTED | |
| 98090009 | AIDC / AIDC PM variable names | RESOLVED | for inclusion in Amdt 1 to Doc 9705 |

## 4. RECOMMENDATION

The CCB is invited to note the information provided and to progress the status of PDRs which are either in the screening process of in the resolution process.

## 5. ATTACHMENT A : DETAILS OF SUB-VOLUME 3 PDRS

PDR 98090006

PDR 98090009

Title:              AIDC / AIDC UCF indication

PDR Reference:          98090006

Originator Reference:      AIDC-05

SARPs Document Reference:      AIDC SARPs (Subvolume 3.2)

Status:              ACCEPTED    (CCB/7)
                     SUBMITTED

PDR Revision Date:         28/09/98 (CCB/7)

PDR Submission Date:       24/08/98

Submitting State/Organization:    Open Network Solutions, Inc.
Submitting Author Name:        James Moulton

Submitting Author E-mail Address:  moulton@ons.com

Submitting Author Supplemental Contact Information:

SARPs Date:          ICAO Doc 9705

SARPs Language:        English

Summary of Defect:

The section details the handling of an incoming UCF indication. It is lacking
a description of the generation of the next event. The text needs to be
modified to include the evoking of an UCF indication.

Assigned SME:          SME3

Proposed SARPs amendment:

Add a new sub-section under 3.2.6.1.34.2.1 :

e)    evoke an UCF indication primitive.

SME Recommendation to CCB:    ACCEPTED

CCB Decision:              ACCEPTED (CCB/7)

Title:              AIDC / AIDC PM variable names

PDR Reference:              98090009

Originator Reference:       9809000a.txt

SARPs Document Reference:       AIDC SARPs (Subvolume 3.2)

Status:              RESOLVED   (CCB/7)
                     SUBMITTED

PDR Revision Date:          28/09/98 (CCB/7)

PDR Submission Date:        28/09/98

Submitting State/Organization:    Sub-Volume III SME
Submitting Author Name:           Vacher Jean-Marc

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SARPs Date:              ICAO Doc 9705

SARPs Language:          English

Summary of Defect:

Two editorial errors still affect the variable names in the AIDC protocol
machine specification and state tables in Document 9705 for AIDC SARPs. Wrong
variables are set due to a mistake in variable names.

Assigned SME:              SME3

Proposed SARPs amendment:

a)   3.2.6.1.10.2.1   replace "vs1" with "vr1"

b)   3.2.6.1.14.2.1   replace "vs1" with "vr1"

c)   3.2.6.4.3, Table 3.2.6-4, row "rcv AIDC-crd-stndby-apdu", column
"NEGOTIATING", replace "vs1??" with "vr1"

d) ) 3.2.6.4.3, Table 3.2.6-4, row "rcv AIDC-crd-stndby-apdu", column "RE-
NEGOTIATING", replace "vs1??" with "vr1"


SME Recommendation to CCB:    RESOLVED

CCB Decision:                 RESOLVED (CCB/7)