

WG2 SME Amendments to WG2WP494 - Proposed SARPs Text for Support of VDL Handoffs by the ATN Internet

Subject: Re: Proposed ATN SARPs change for support of VDL Mode 2 Handoff

Date: 1999-01-18 13:28

Tony,

please find below some comments on the proposed SARPs text w.r.t. handoff.

1.) In para 5.3.5.2.3.1.1.5:

a) Typo: replace "in the some" by "in the same"

b) One of the conditions for the specified requirement in this para is that "the subnetwork also generates Handoff Events". If the Handoff Event is considered as an event that provides subnetwork connectivity information similar to the Join and Leave event, then the specified condition can never be true in the context of this paragraph, because this para is a subpara under the heading "Airborne Router Procedures for use that does not provide Information on Subnetwork Connectivity".

2.) In para 5.3.5.2.4.2:

Same typo as above

3.) In para 5.3.5.2.5.2:

Same typo as above

4.) In para 5.3.5.2.14. Note 1:

a) Editorial: The Handoff is not implemented when an aircraft moves out of the coverage of a Ground Station but it is used or exercised. Therefore replace "implemented" by "used" or an appropriate alternative term.

b) Add "Router" in the expression "However, when the Air/Ground accessed through ..."

c) Replace "is to be avoid" by "is to be avoided" at the end of the note.

5.) In para 5.3.5.2.14. Note 3:

a) The note states that "the parameters of the handoff event are the same as those for the Join event". However these events are specified by the individual subnetwork SARPs and must not necessarily have the same parameter set. However, they must include the DTE address. Therefore, it is proposed to delete "are the same as those for a Join event and".

b) What is a "Connect Request" ? Is it a "Call Request" ?

6.) In para 5.3.5.2.14.2:

a) Expand "ISO 8208" to "ISO/IEC 8208"

b) Replace ".. when a connection had .." by ".. when the connection had .."

7.) In para 5.3.5.2.14.3:

Renumber Note 4. to become Note.

8.) In para 5.3.5.2.14.4, Note 5.:

a) Renumber Note 5. to become Note.

b) Replace ".. once the subnetwork connection has been .." by ".. once the subnetwork connection(s) have been .."

c) Delete "it" in the expression "once it in all data in transit has been delivered".

9.) APRLs

In my printout all references to the ATN SARPs sections of the newly introduced entries are incorrect.

10.) In the Table 5.3.5.2.15.3

In the description of the item "RelateDTE-ai" replace "Modified Called DTE Address" by "Returned Called DTE Address"

11.) In the Table 5.3.5.2.15.5

Same as above

Regards

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