AERONAUTICAL TELECOMMUNICATION NETWORK

PANEL (ATNP)

Working Group 3 - Applications and Upper Layers

Inter-Centre Communications (ICC) over the ATN

ATS Interfacility Data Communication (AIDC) Draft SARPs

Changes to the ICAO Version 1.0 (ATNP/2) of the AIDC SARPs

Summary
This document contains a summary of the changes to the AIDC SARPs presented to ATNP/2 as a result of the defects and comments received since the ATNP/2 meeting.

List of Changes to the

DRAFT SARPs FOR ATS INTERFACILITY DATA COMMUNICATIONS

ICAO Version 1.0 (ATNP/2)

Change Id.	SARPs reference	Description of change	Source Defect Report N.A.: Not Applicable	Defect Report Date	Type E: Editorial T: Technical	Note/Remark
1	3.2.3.1.1	Replace "Designator" by "Designation"	AIDC-DF06	17/01/97	E/T	Consistency with terminology of Part VI of the ICAO Manual of ATS Data Link Applications
2	3.2.3.1.1.1	- idem -	AIDC-DF06	17/01/97	E/T	- idem -
3	3.2.3.1.1.2	Replace "Designator" by "Designation". Replace definition	AIDC-DF06	17/01/97	E/T	- idem -
4	3.2.3.1.2	Replace "Designator" by "Designation".	AIDC-DF06	17/01/97	E/T	- idem -
5	3.2.3.1.2.1	- idem -	AIDC-DF06	17/01/97	E/T	- idem -
6	3.2.3.1.2.2	Replace "Designator" by "Designation". Replace definition	AIDC-DF06	17/01/97	E/T	- idem -
7	3.2.3.2.1	Correct paragraph numbers in b), c), d), e), f), g), h), l), j), k), l), m), n), o), p), q)	AIDC-DF05	7/01/97	E	Internal consistency
8	Table 3.2.3-2	Replace "Designator" by "Designation" (two occurences)	AIDC-DF06	17/01/97	E/T	Consistency with terminology of Part VI of the ICAO Manual of ATS Data Link Applications
9	Table 3.2.3-3	Replace "Designator" by "Designation"	AIDC-DF06	17/01/97	E/T	- idem -
10	Table 3.2.3-6	Delete redundant third row	AIDC-DF05	7/01/97	E	

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11	3.2.3.8.1	• Replace "Note" by "Note 1" • Add "Note 2"	N.A.		E	Note 2 missing in the document
12	3.2.3.8.1.1.1	Add the words "for any ATSU"	N.A.		T	Requirement from Part VI of the ICAO Manual of ATS Data Link Applications not captured
13		Add paragraph 3.2.3.8.1.1.2	N.A.		T	- idem -
14	3.2.3.9.2.2 3.2.3.9.2.2.1 3.2.3.9.2.2.1.1 3.2.3.9.2.2.1.2 3.2.3.9.2.2.1.3 3.2.3.9.2.2.1.4 3.2.3.9.2.2.1.4.1 3.2.3.9.2.2.1.1.2	Renumber paragraph as 3.2.3.9.3 3.2.3.9.3.1 3.2.3.9.3.1.1 3.2.3.9.3.1.2 3.2.3.9.3.1.3 3.2.3.9.3.1.4 3.2.3.9.3.1.4.1 3.2.3.9.3.1.4.2	AIDC-DF05	7/01/97	E	Internal consistency
15	3.2.4.1	• Replace "a)" by "3.2.4.1.1" • Replace "b)" by "3.2.4.1.1.1"	N.A.		E	Internal consistency
16	3.2.4.1.1 3.2.4.1.1.1 3.2.4.1.1.1	Renumber as "3.2.4.1.2" Renumber as "3.2.4.1.2.1" Renumber as "3.2.4.1.2.2"	N.A.		E	Internal consistency
17	3.2.4.2	Delete the word "User"	AIDC-DF05	7/01/97	E/T	Incorrect terminology
18	3.2.4.2.1.1	Correct paragraph numbers in a), b), c), d), e), f), g), h), I), j), k), l), m), n), o), p), q)	AIDC-DF05	7/01/97	E	Internal consistency

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19	3.2.4.3.1.1	Correct paragraph numbers in a), b), c)	AIDC-DF05	7/01/97	E	Internal consistency
20	3.2.5.3.1.18.2	• Correct 3.2.5.3.1.18.2.1 and 3.2.5.3.1.18.2.1 b). • Add 3.2.5.3.1.18.2.2	AIDC-DF01	18/10/96	T	Inconsistent mapping of the User-abort Request Primitive
21	3.2.5.3.2.3.2.1 a)	Replace "Designator" by "Designation"	AIDC-DF06	17/01/97	E/T	Consistency with terminology of Part VI of the ICAO Manual of ATS Data Link Applications
22	3.2.5.3.2.18.2.1.1 a)	Replace "User-abort" by "Provider-abort"	AIDC-DF05	7/01/97	E	Incorrect wording
23	3.2.5.3.2.18.2.1.2	Replace "User-abort" by "Provider-abort"	AIDC-DF05	7/01/97	E	Incorrect wording
24	3.2.5.3.4.1.3	Renumber as "3.2.5.3.4.1.2.1	N.A.		E	Internal consistency
25	3.2.5.3.4.1.3 a)	Replace "Designator" by "Designation"	AIDC-DF06	17/01/97	E/T	Consistency with terminology of Part VI of the ICAO Manual of ATS Data Link Applications
26	3.2.5.3.5	Renumber "Note 3" and "Note 4" respectively as "Note 1" and "Note 2"	N.A.		E	Internal consistency
27	3.2.5.3.6.1.1.2	Delete the words "the NULL state, or"	AIDC-DF05	7/01/97	E	Incorrect wording
28	3.2.6.1.7.2.1 h)	Replace "coord-start" by "back"	AIDC-DF03	7/01/97	T	Mismatch between the states
29	3.2.6.1.8.2.1 b)	Replace "nfy" by "crd-start"	AIDC-DF08	5/02/97	E	Incorrect wording
30	3.2.6.1.8.2.1 h)	Replace "coord-start" by "back"	AIDC-DF03	7/01/97	T	Mismatch between the states
31	3.2.6.1.34.2.1 c) 1) i)	Add statement D)	AIDC-DF04	7/01/97	T	Mismatch between the states

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32	3.2.6.1.34.2.1 c) 1) ii)	Add statement C)	AIDC-DF04	7/01/97	T	Mismatch between the states
33	3.2.6.1.34.2.1 c) 1) iv)	Add statement C)	AIDC-DF04	7/01/97	T	Mismatch between the states
34	3.2.6.1.34.2.1 c) 1) vii)	Add statement B)	AIDC-DF04	7/01/97	T	Mismatch between the states
35	3.2.6.2.3	Renumber sub-paragraph "3.2.6.2.2.1" as "3.2.6.2.3.1"	N.A.		E	Internal consistency
36	3.2.6.3 (AIDC Application Timers)	Renumber sub-paragraphs "3.2.6.2.1", "3.2.6.2.2" and 3.2.6.2.2.1" respectively as "3.2.6.3.1", "3.2.6.3.2" and "3.2.6.3.2.1"	N.A.		E	- idem -
37	3.2.6.3 (State Table)	• Renumber as "3.2.6.4" • Renumber sub-paragraphs "3.2.6.3.1", 3.2.6.3.2" and "3.2.6.3.3" respectively as "3.2.6.4.1", "3.2.6.4.2" and "3.2.6.4.3"	N.A.		E	- idem -
38	Note.- Variables	Replace "Note" by "Note 1"	N.A.		E	- idem -
39	Note.- Predicates	Replace "Note" by "Note 2"	N.A.		E	- idem -
40	c30 and c31	• Replace "vr1=info-trans" and "vs1=info-trans" respectively by: "vr1=end" and "vs1=end" • Add: c32 - "vr1=info-trans" and c33 - "vs1=info-trans"	N.A.		E/T	

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41	Table 3.2.6-1	Add a 4th bullet to read "AIDC-crd-start Ind or Req" to the column "Timer Stop Event" in the rows for t_{1CT} and T_{2CT}	AIDC-DF09	5/02/97	T	Recoordinate cases not covered
42	3.2.7.1.1	In the AIDC-nfy-apdu ASN.1 description, add called and calling ICAO Facility Designation	N.A.		E/T	Consistency with Table 3.2.3-2
43	3.2.7.1.1	In the AIDC-crd-start-apdu ASN.1 description, add called and calling ICAO Facility Designation	N.A.		E/T	Consistency with Table 3.2.3-3
44	3.2.7.1.1	In the TransferConditionsProposal ASN.1 description, replace "frequency" and Frequeny" respectively by "executiveData" and "ExecutiveData"	N.A.		T	Consistency with terminology of Part VI of the ICAO Manual of ATS Data Link Applications
45	3.2.7.1.1	• Replace "Aircraft" ASN.1 description by "AircraftNumberType" • add "OPTIONAL" to "NumberOfAircraft"	AIDC-DF02	18/10/96	T	
46	3.2.7.1.1	Replace throughout 3.2.7.1.1: • "altitude" by "level", • "Altitude" by "Level", • "Designator" by "Designation"	AIDC-DF06	17/01/97	E/T	Consistency with terminology of Part VI of the ICAO Manual of ATS Data Link Applications
47	3.2.7.1.1	Insert ASN.1 description for "ICAOFacilityDesignation"	N.A.		E/T	Consistency with changes # 42 and 43

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48	3.2.7.1.1	In the "TrackData" ASN.1 description, replace "speddGround" by "speedGround"	AIDC-DF07	17/01/97	E	Mispelling
49	3.2.8.2.3	Renumber subparagraphs "3.2.8.2.2.1" and "3.2.8.2.2.2" respectively as "3.2.8.2.3.1" and"3.2.8.2.3.2"	N.A.		E	Internal consistency
50	• 3.2.3.8.1	• Replace "notification" by "notifying"	AIDC-DF10	17/02/97	E	Mispelling
	• 3.2.4.2.14.1.1	• Replace "is" by "shall be"				Mispelling
	• 3.2.4.3.2	• Renumber subparagraphs "3.2.4.3.2.2", "3.2.4.3.2.2.1", "3.2.4.3.2.2.2", "3.2.4.3.2.2.2.1" respectively as "3.2.4.3.2.1.1", "3.2.4.3.2.1.2", "3.2.4.3.2.1.3", "3.2.4.3.2.1.3.1"				Internal consistency
	• 3.2.4.3.3.1.1	• Replace "is" by "shall be"				Mispelling
	• 3.2.5.3.5	• Replace "ACMP" by "ACPM"				Mispelling
	• 3.2.6.1.39.2.1 , b)	• Replace "stopp" and "timmers" respectively by "stop" and "timers"				Mispelling