

IP#	Current Status	IP Author	Last Action	Description	Text	Section
01	Rev A (Stuart Searight)	Stephen Heppe, ADSI, Inc	7/13/01	Turn indication is problematic and should be deleted as a required ADS-B message element.	NO (AI 7-14)	
02	Rev A (Jonathan Hammer)	Stephen Heppe, ADSI, Inc	10/26/01	Altitude rate is problematic and should be deleted as a required ADS-B message element.	YES (App J: AI 7-6)	2.1.2.2.2 Appendix J New Appendix
03	CLOSED (IP46)	Stephen Heppe, ADSI, Inc	8/30/01	Effective received reporting rates should be adjusted to match operational requirements.	-----	-----
04	Rev A (Ken Staub, Bill Flathers)	Gary Livack, FAA	8/30/01	Request that ownship's make and model or aircraft size characteristic be broadcast.	NO (AI 6-10, 7-16)	2.?? New Appendix
05	Rev A (Ron Jones, Stuart Searight)	Gary Livack, FAA	8/30/01	Requirements needed to provide anonymity protection for GA aircraft.	YES (AI 7-13)	2.1.2.1
06	Rev A (completed)	Gary Livack, FAA	8/30/01	Broadcasting of information from moving and stationary obstacles in and around airports.	YES	2.1.2.1.3
07	REJECTED	Gary Livack, FAA	1/25/01	Request to broadcast additional information for future use not currently specified in ADS-B MASPS message set.	----- (AI 2-15, 2-16)	-----
08	Rev A (Jim Maynard, Tony Warren)	James Maynard, UPS-AT	8/30/01	Current NUC definition is insufficient. Accuracy and integrity need to be separate components.	WP-242A-7-02	
09	CLOSED (IP37)	Chris Moody, Mitre/CAASD	5/24/01	Use of velocity subtypes 3 and 4.	-----	-----
10	REJECTED	Chris Moody Mitre/CAASD	5/24/01	Are VFR/IFR distinctions on data source requirements proper?	-----	-----
11	CLOSED (IP21)	Bob Hilb, UPS	5/24/01	Request for clarification on "TCP Types" and the use of the "TCP Data Valid" subfield.	-----	-----
12	Rev A (J. Maynard – IP33)	Bob Hilb, UPS	8/30/01	Request that an aircraft's CDTI and TCAS/ACAS capabilities and TCAS/ACAS RA information be broadcast as part of the ADS-B message Mode Status reports.	NO	2.1.2
13	DEFERRED	Rick Cassell, Rannoch Corp.	10/26/01	ADS-B transmission rates while on airport surface.	-----	-----
14	Rev A (Ken Staub)	Rick Cassell, Rannoch Corp.	10/26/01	Use of a "certified navigation center" with own position.	NO (AI 6-10)	
15	REJECTED	Stephen Heppe, ADSI, Inc	2/28/01	Effective received update rate versus altitude differential.	----- (AI 3-9)	-----

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16	DEFERRED	Stephen Heppe, ADSI, Inc	2/28/01	State Vector reporting rate requirements for users transmitting TCPs	-----	-----
17	REJECTED	Stephen Heppe, ADSI, Inc	2/28/01	Use of TIS-B for integrity enhancement	-----	-----
18	Rev A (J. Maynard – IP33)	Gary Livack, FAA	5/24/01	Request to broadcast own aircraft's heading at Vstop.	NO (Jim's SV text)	
19	DEFERRED (no one)	Gary Livack, FAA	8/30/01	Runway incursion alerting	----- (AI 7-17)	-----
20	CLOSED	Chris Moody, Mitre/CAASD	2/13/01	Ambiguity of velocity subtypes.	-----	-----
21	CLOSED (IP26)	Tony Warren, Boeing	10/26/01	TCP Types and parameters to represent Trajectory Change segments.	-----	-----
22	Rev A (Tom Foster)	Gary Livack, FAA	2/20/01	Means to ensure backwards compatibility with deployed ADS-B systems.	NO (AI 3-6)	
23	CLOSED (IP32)	Gary Livack, FAA	5/24/01	Ability to broadcast capability to perform specific applications.	-----	-----
24	CLOSED (IP8)	Gary Livack, FAA	5/24/01	NAC functions for surface movement applications	-----	-----
25	DEFERRED	Gary Livack, FAA	5/24/01	Military formation flying message set.	-----	-----
26	Rev A (Richard Barhydt, Tony Warren)	Richard Barhydt, NASA	10/26/01	Format for incorporating Short- and Long-Term Intent Information.	NO (242A-WP-10-03) (AI 8-8)	
27	CLOSED (IP37)	Richard Barhydt, NASA	5/24/01	Benefits of including Heading and Airspeed in State Vector Report.	-----	-----
28	CLOSED (IP37)	Stephen Heppe, ADSI, Inc	5/24/01	Air-referenced parameters should be excluded from normal/default State Vector transmissions.	-----	-----
29	REJECTED (IP42)	Stephen Heppe, ADSI, Inc	8/30/01	The MASPS should not require geometric altitude in all SV reports.	-----	-----
30	DEFERRED	Stephen Heppe, ADSI, Inc	7/19/01	Proposed clarification for definition of ADS-B	-----	-----
31	CLOSED (IP26)	Tony Warren, Boeing	5/24/01	TCP Update Rate Requirements	-----	-----

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32	Rev A (Jim Maynard)	James Maynard, UPS-AT	8/30/01	Revise capability code definition	NO (242A-WP-9-01)	
33	Rev A (Jim Maynard)	James Maynard, UPS-AT	10/26/01	Re-organize the SV and MS report elements	NO (242A-WP-9-01)	
34	Rev A Low Priority	James Maynard, UPS-AT	5/24/01	Provide standard, data-link-independent, report structure format in the MASPS.	NO	
35	Rev A (Jonathan Hammer)	Bill Harman, MIT LL	10/26/01	Delete or change note 7 of Table 3-4 to assure that this note does not change or supercede the requirements defined in Table 3-4.	YES (0110230-Minutes, IP35)	Table 3-4, Note 7
36	Rev A (Stuart Searight)	Gene Wong, FAA	10/18/01	Simultaneous Parallel Approach Ranges	YES (AI 7-15)	Tables 2-4a & 3-1
37	Rev A (Richard Barhydt)	Richard Barhydt, NASA	9/27/01	Air Reference Velocity Vector (IPs 9, 27, 28, and 3X)	YES (242A-WP-8-01)	
38	Rev. A (Ken Staub, Jim Maynard)	Gary Livack, FAA	10/26/01	Determination of Airborne and On-Ground States	NO (AI 9-4)	-----
39	Rev A	Gary Livack, FAA	7/19/01	Does the vertical height integrity (NIC) value need to be the same as the horizontal integrity level so suitably equipped aircraft can perform ACM functions against ADS-B equipped TARGET aircraft?	NO	
40	REJECTED	Gary Livack, FAA	5/24/01	Edit text of the ADS-B MASPS (DO-242), as needed, to embrace the notion that ADS-B application enabling software, at the discretion of the applicant, can be treated as discrete, modular software.	-----	-----
41	Rev A (Bill Flathers)	Bill Flathers, AOPA	10/26/01	Emergency Locator Transmitters Functionality for General Aviation	YES	2.1.2.3.1 Appendix E
42	WITHDRAWN (Bill Flathers)	Bill Flathers, AOPA	8/30/01	GA transponder encoder and self-test feature	----- (AI 7-11)	-----
43	WITHDRAWN (Bill Flathers)	Bill Flathers, AOPA	8/30/01	The Need for "Aircraft Address" in Very Dense Environments	-----	-----
44	Rev A (Tony Warren)	Tony Warren, Boeing	7/19/01	Data source appendix	NO (no AI issued)	
45	CLOSED (IP26)	Richard Barhydt, NASA	8/16/01	Short term intent parameters	-----	-----

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46	Rev A	Jonathan Hammer, Mitre/CAASD	8/30/01	Revise Table 3-3 and 3-4 to better reflect range dependency of requirements rather than application dependency.	YES	Table 3-3, Table 3-4
47	Rev A	Jonathan Hammer, Mitre/CAASD	8/30/01	Add approach spacing intent information as an additional example in Appendix M.	YES	Appendix M.3
48	TBD	Tom Foster, Rockwell Collins	None	Shared Services Links	YES	3.3.6.6
49	TBD	Stuart Searight, FAA WJHTC	None	On-Condition Request for Information Report	-----	-----
50	TBD	Stuart Searight, FAA WJHTC	None	Clarification of coast intervals and target acquisition times	-----	-----