



## TWELFTH AIR NAVIGATION CONFERENCE

Montréal, 19 to 30 November 2012

### CORRIGENDUM NO. 2

#### *General Portion*

1. Page iv-1, Committee Vice-Chairman *change* Mr. V. Somosondukrom to read Mr. V. Somasundaram.
2. Page vii-3, the acronym WVSS wake vortex flight safety system, *delete* the word flight.

#### *Agenda Item 1*

3. Page 1-1, paragraph 1.1.3, third line after “policy” *insert* to “as shown”.
4. Page 1-2, Recommendation 1/1, a) first line *replace* “inclusion” with “replacement”; after the word “of” *insert* “the introduction and”; and after “principles” *insert* the words “as shown in the appendix”.
5. Page 1-2, Recommendation 1/1, subparagraph d), *delete* in its entirety and *renumber* subsequent subparagraphs e) to h) to d) to g).
6. Page 1-2, paragraph 1.2.2, *delete* the words following “The Committee” and *replace* with “took note of the need to consider avionics equipment availability and time lines for implementation of airborne functionalities in the review and finalization of the ASBU Block 0 modules”.
7. Page 1-7, paragraph 1.4.2.1, sixth line, *delete* the words “, if using a non-safety spectrum allocation,”.
8. Appendix to the Report on Agenda Item 1:
  - a) *delete* in the title of the Appendix “WHAT IS THE”;
  - b) *insert* new paragraph 1.1 as follows:

1.1 ICAO is an Organization of Member States with the objective to develop the principles and techniques of international air navigation, to foster the planning and development of international transport promoting the development of all aspects of international civil aeronautics.
  - c) *renumber* subsequent paragraphs; and
  - d) *insert* the word “civil” before “aviation” in paragraphs 1.2, 1.3, 1.7 and 9.1.

#### *Agenda Item 2*

9. Page 2-4, paragraph 2.4.2, sixth line, *delete* with word “flight” in the acronym for WVSS.

10. Page 2-7, Recommendation 2/6, in the title *insert* the word “enroute” between “for” and “terminal”.

***Agenda Item 4***

11. Page 4-3, paragraph 4.4.2, third line *delete* the word “exists”.
12. Page 4-7, under Recommendation 4/2, subparagraph g) change “B2-25” to *read* “B2-85”.
13. Page 4-7, Recommendation 4/3, subparagraph d), *delete* subparagraph 2) and *combine* subparagraph 1) to subparagraph d) to read as follows:
- d) adopt a coordinated regional approach towards reviewing and developing as necessary Standards and Recommended Practices, Procedures for Air Navigation Services and guidance material for ground-based and airborne safety nets, taking into account careful evaluation and validations of the effects on safety and performance of downlinking airborne collision avoidance systems (ACAS) Resolution Advisories (RAs) to controllers;
14. Page 4-9, Recommendation 4/5, subparagraph e), after “continue to develop guidance material” *insert* the words “for States”.
15. Page 4-9, Recommendation 4/6, after “That ICAO”, *change* a) to e) to *read* c) to g).
16. Page 4-10, Recommendation 4/7, *remove* the acronym “(ASBUs)”.

***Agenda Item 5***

17. Page 5-4, Recommendation 5/1, first line of subparagraph g), *remove* the word “providers”.
18. Page 5-4, Recommendations 5/2 and 5/3, restructuring of the recommendations, should *read* as follows:

**Recommendation 5/2 – ICAO aviation system block upgrades relating to trajectory-based operations**

That the Conference:

- a) endorse the aviation system block upgrade module relating to trajectory-based operations included in Block 1 and ICAO use it as the basis of its work programme on the subject;
- b) agree in principle with the aviation system block upgrade module relating to 4D trajectory-based operations included in Block 3 as the strategic direction for this subject;

That ICAO:

- c) include, following further development and editorial review, the aviation system block upgrade module relating to 4D trajectory-based operations in the draft Fourth Edition of the *Global Air Navigation Plan* (Doc 9750, GANP);

That States:

- d) support development by ICAO of Standards and Recommended Practices and guidance material related to trajectory-based operations; and
- e) implement, according to their operational needs, the aviation system block upgrade module relating to trajectory-based operations included in Block 0.

**Recommendation 5/3 – Increased flexibility and efficiency in descent and departure profiles**

That the Conference:

- a) endorse the aviation system block upgrade module relating to continuous descent operations included in Block 1;
- b) agree in principle to the aviation system block upgrade module relating to continuous descent operations included in Block 2;

That ICAO:

- c) include, following further development and editorial review, the aviation system block upgrade modules relating to continuous climb operations and continuous descent operations in the draft Fourth Edition of the *Global Air Navigation Plan* (Doc 9750, GANP);
- d) incorporate the point merge technique as an interim continuous descent operations measure in Block B0-05;

That States:

- e) as supported by their operational requirements and a positive business case, implement according to their operational needs as a matter of urgency, the aviation system block upgrade modules relating to continuous climb operations and continuous descent operations included in Blocks 0 and 1; and
- f) as supported by their operational requirements and a positive business case, use point merge technique as an application towards achieving full continuous descent operations, when developing performance-based navigation standard instrument arrivals.

***Agenda Item 6***

19. Page 6-1, identifier *change* AN-Conf/12-WP/161 to AN-Conf/12-WP/162 and *remove* the word Draft.

20. Page 6-5, paragraph 6.4.1 sixth line, *add* an additional sentence after “outcomes” as follows:

It was also agreed that, further harmonization in the requirements and guidance for training and licensing including requirements on aviation personnel, training organizations and the use of synthetic training devices could enhance performance and efficiency outcomes.

21. Page 6-5, Recommendation 6/4, subparagraph b), second line after “ATM” it *amend* to read as follows:

“... ATM personnel training and licensing including instructors and assessors, and on the use of synthetic training devices, with a view to promoting ...”.

22. Page 6-6, subparagraph e) *add* the word “operations” after “services”.

23. Page 6-14, paragraph 6.9.1:

- a) second line after the word “support” *insert* “a” and *change* the word “provisions” to read “approach”; and
- b) third line after “elements in” *insert* “national”.

24. Page 6-17, Recommendation 6/13, subparagraph b):

- a) first line *change* “establish and lead a suitable coordination” to read “continue to coordinate”; after “other” *insert* the word “recognized”;
- b) second line after the word “organizations” insert “(Assembly Resolution A37-15 refers)”; after the word “other” *insert* the word “recognized”; and
- c) subparagraph c) *delete* the words “request ICAO to”.

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