

**FOLLOW-UP OF AMOFSG/8
ACTION AGREED (AC)**

Status on 12 April 2011

√ = completed

No.	Title/Action	Follow-up action (target/ completion dates in brackets)
8/1 √	<p>Rationale for the use of the term "decision height"</p> <p>That, the Secretary investigates the rationale behind the need for information related to the "decision height" and report findings to Jan and Herbert by 31 March 2010.</p>	<p>ICAO</p> <p>Report</p> <p>(March 2010)</p>
8/2	<p>Benefits from the use of an array of ceilometers</p> <p>That, Herbert and Jan provide reports by 15 May 2011, for consideration by the group at the AMOFSG/9 Meeting, relating to the use of an array of ceilometers stemming from studies conducted in Austria and the Netherlands respectively.</p>	<p>Herbert, Jan</p> <p>Report</p> <p>(May 2011)</p>
8/3	<p>Guidance on the calculation of crosswind and tailwind components with particular regard to the inclusion of gusts by an ad hoc group (WG/1)</p> <p>That, an ad hoc group (WG/1) consisting of Colin (Rapporteur), CM, Dennis, Herbert, Jan, Jarmo, Jun, Michel, Steve, [IATA] and [IFALPA] will work towards developing guidance material on the calculation of crosswind and tailwind components including gusts with the following steps:</p> <ul style="list-style-type: none"> a) review existing regulatory material; b) consider existing algorithms; c) propose suitable algorithms for use in guidance material; and d) report actions and next steps as necessary to the group through the Secretary by 15 May 2011. 	<p>WG/1</p> <p>Report</p> <p>(May 2011)</p>
8/4 √	<p>Guidance on the reporting increments for the height of cloud base in METAR/SPECI and local routine and special reports for CB and TCU with bases above 3 000 m (10 000 ft)</p> <p>That, the Secretary develop brief guidance for inclusion in Doc8896 concerning the reporting steps for CB and TCU with bases above 3 000 m (10 000 ft) by 30 May 2010.</p>	<p>ICAO</p> <p>Guidance</p> <p>(May 2010)</p>
8/5 √	<p>Guidance on the reporting of fog in low temperatures with no liquid water sources</p> <p>That, the Secretary develop brief guidance for inclusion in Doc 8896 concerning the reporting of fog where temperatures are below minus 30° Celsius and no water sources exist by 30 May 2010.</p>	<p>ICAO</p> <p>Guidance</p> <p>(May 2010)</p>

No.	Title/Action	Follow-up action (target/ completion dates in brackets)
8/10	<p>Action Agreed 8/10 — Criteria for reporting the severity of sandstorm and duststorm and blowing sand and dust</p> <p>That, Herbert seek guidance from the WMO Commission for Basic Systems (CBS), and provide a report for consideration by the group by 15 May 2011 on progress, on:</p> <p>a) criteria to be used to distinguish between moderate and heavy sandstorms/duststorms; and</p> <p>b) criteria to be used to distinguish between sandstorms/duststorms and blowing sand/dust.</p>	<p>Herbert Report (May 2011)</p>
8/11	<p>Separate reporting and forecasting of sandstorm and duststorm as well as blowing sand and dust</p> <p>That, the Secretary investigate the reasons for the requirement to distinguish between sandstorm and duststorm as well as blowing sand and dust in OPMET messages, and provide a report for consideration by the group at the AMOFSG/9 Meeting.</p>	<p>ICAO Report AMOFSG/9</p>
8/12	<p>Definition of “aerodrome meteorological office” and its functions</p> <p>That, the Secretary develop a draft amendment to Annex 3 to the definition of “aerodrome meteorological office” to remove the need for it to be located at the aerodrome and to adjust its functions in Annex 3, 3.3.2 accordingly for consideration by the group at the AMOFSG/9 Meeting.</p>	<p>ICAO Draft amendment AMOFSG/9</p>

No.	Title/Action	Follow-up action (target/ completion dates in brackets)
8/13	<p>Ad hoc group into the observing of present weather and other phenomena by automatic systems</p> <p>That, an ad hoc group (WG/3) consisting of Colin (Rapporteur), Bill, Herbert, Jan, Jarmo, Keith , Ophelia and Steve</p> <p>a) consider: the requirements for the representation of present weather where provided automatically;</p> <p>b) consider the requirements for the representation of other missing information due to sensor failure;</p> <p style="text-align: center;"><i>Note — This item should be included for completeness.</i></p> <p>c) a review of present weather elements listed under category C) (paragraph 3.1.27 c) refers) (SHRA, SHSN, SHGR, SHGS, SHRASN, SHRAGR, SHRAGS, TS, TSRA, TSSN, TSGR, TSGS, TSRASN, TSRAGR, TSRAGS, VCTS, PL and SG);</p> <p>d) a review of present weather elements listed under category D) (paragraph 3.1.27 d) refers) (FC, PO, BCFG, MIFG, PRFG, DRSN, VA, VCBSLN, VCFC, VCFG, VCSH, SA, DU, SS and DS) including the consideration of non-operational hours;</p> <p>e) the possibility of including present weather in the Standard Annex 3, 4.1.5 listing the elements that shall be required for Category II and III instrument approach and landing operations; and</p> <p>f) report back to the Secretary by 15 May 2011.</p>	<p style="text-align: center;">WG/3</p> <p style="text-align: center;">Report</p> <p style="text-align: center;">(May 2011)</p>
8/14	<p>SPECI criteria for RVR</p> <p>That, the Secretary develop a draft amendment to Annex 3 to align the SPECI issuance criteria for RVR with the Annex 6 criteria used for the categories for precision approach and landing operations as given below:</p> <p>CAT III B and C: 800, 550, 300, 175, 50 m CAT IIIA: 800, 550, 300, 175 m CAT II: 800, 550, 300 m CAT I: 800, 550 m;</p> <p>for consideration by the group at AMOFSG/9 Meeting.</p>	<p style="text-align: center;">ICAO</p> <p style="text-align: center;">Draft amendment</p> <p style="text-align: center;">AMOFSG/9</p>
8/15	<p>Reference to RVR versus "runway visual range" in Annex 3</p> <p>That, the Secretary develop a draft amendment to Annex 3 to ensure that reference to RVR is consistent throughout the document for consideration by the group at the AMOFSG/9 Meeting.</p>	<p style="text-align: center;">ICAO</p> <p style="text-align: center;">Draft amendment</p> <p style="text-align: center;">AMOFSG/9</p>

No.	Title/Action	Follow-up action (target/ completion dates in brackets)
8/16	<p>Use of visibility in Doc 9365</p> <p>That, the Secretary verify the use of the term “visibility” including conversion factors from visibility to RVR contained in Doc 9365 to ensure that it is consistent with that used in Annex 3 and provide a report for consideration by the group at the AMOFSG/9 Meeting.</p>	<p>ICAO</p> <p>Report</p> <p>AMOFSG/9</p>
8/17	<p>Assessment height for RVR</p> <p>That, the Secretary ensure the consistency between the assessment height given in Annex 3, Appendix 3, 4.3.1.1 with the guidance in Doc 9328 for both instrumented systems and human observers and develop a draft amendment, as necessary for consideration by the group at the AMOFSG/9 Meeting.</p>	<p>ICAO</p> <p>Draft amendment</p> <p>AMOFSG/9</p>
8/18 ✓	<p>Guidance on systems in Hong Kong, China, to report thunderstorms and to derive appropriate winds vales</p> <p>That, CM provide brief (1 to 3 pages for each system) draft guidance concerning the thunderstorm reporting and wind assessment systems in use in Hong Kong, China, to be used as examples in Doc 9837 by 30 May 2010.</p>	<p>CM</p> <p>Guidance</p> <p>(May 2010)</p>
8/19 ✓	<p>Guidance on the distance from the aerodrome to be used for the automatic reporting of cloud, particularly CB and TCU</p> <p>That, Michel provide brief draft guidance (one or two paragraphs) on the distance from the aerodrome to be used for the automatic reporting of cloud, particularly CB and TCU by 30 May 2010.</p>	<p>Michel</p> <p>Guidance</p> <p>(May 2010)</p>
8/20	<p>Amendment proposal to Attachment B to Annex 3</p> <p>That, the Secretary prepare an amendment proposal to Attachment B to Annex 3 based on Appendix C for consideration by the group at the AMOFSG/9 Meeting.</p>	<p>ICAO</p> <p>Draft amendment</p> <p>AMOFSG/9</p>
8/21 ✓	<p>Forecasting of RVR</p> <p>That, the above deliverable be deleted from the work programme of the group.</p>	<p>ICAO</p> <p>Delete Task</p> <p>(February 2010)</p>
8/22	<p>TAF issuance and continuation through non-operational hours</p> <p>That, the Secretary develop a draft amendment proposal to Annex 3 for consideration by the group at the AMOFSG/9 Meeting to:</p> <ul style="list-style-type: none"> a) specify that TAF should be issued less than one hour before the commencement of the validity period and remove the reliance on Regional Agreements; and b) introduce the term “NOFCST” to indicate periods within the TAF where no forecast is provided 	<p>ICAO</p> <p>Draft amendment</p> <p>AMOFSG/9</p>

No.	Title/Action	Follow-up action (target/ completion dates in brackets)
8/23	<p>Benefits of increasing the frequency of issuance of all TAF to 3 hourly</p> <p>That, Steve arrange for a report on the benefits of issuing TAF 3 hourly rather than 6 hourly by 15 May 2011 for consideration by the group at the AMOFSG/9 Meeting.</p>	<p>Steve</p> <p>Report</p> <p>(May 2011)</p>
8/24	<p>Optimization of TAF amendment issuance times</p> <p>That, the Secretary prepare an amendment proposal to Annex 3 concerning the optimization of the issuance times of TAF amendments for consideration by the group at the AMOFSG/9 Meeting.</p>	<p>ICAO</p> <p>Draft amendment</p> <p>AMOFSG/9</p>
8/25 ✓	<p>Guidance concerning the explicit geographical area covered by TAF</p> <p>That, Bryan develop draft guidance (one page) concerning the geographical area covered by TAF that should be consistent with that applied to METAR by 30 May 2010</p>	<p>Bryan</p> <p>Guidance</p> <p>(May 2010)</p>
8/26	<p>Trend forecasts in SPECI and local special reports from automated systems</p> <p>That,</p> <p>a) an ad hoc group (WG/4) consisting of Bryan (Rapporteur), Colin, Jan and Ophelia;</p> <p>1) ✓ develop draft guidance on the area of coverage of trend forecasts for local reports and METAR by 30 May 2010;</p> <p>2) report on developments of the trial taking place at Schiphol Airport during 2010 together with recommendations to facilitate the issuance of SPECI and local special reports without creating forecaster overload by 15 May 2011;</p> <p>3) conduct a review of trend forecasts in view of the introduction of automatic observing systems and provide a report by 15 May 2011; and</p> <p>b) the Secretary develop a draft amendment relating to a) 2) above for consideration by the group at the AMOFSG/9 Meeting.</p>	<p>WG/4</p> <p>Guidance</p> <p>(May 2010)</p> <p>Report</p> <p>(May 2011)</p> <p>Report</p> <p>(May 2011)</p> <p>ICAO</p> <p>Draft amendment</p> <p>AMOFSG/9</p>
8/27	<p>Take-off forecasts</p> <p>That, the Secretary develop an amendment proposal to Annex 3, 6.4.1 to make the preparation of take-off forecasts optional in time for consideration by the group at the AMOFSG/9 Meeting.</p>	<p>ICAO</p> <p>Draft amendment</p> <p>AMOFSG/9</p>

No.	Title/Action	Follow-up action (target/ completion dates in brackets)
8/28	<p>Representation of midnight in numerical form for meteorological products</p> <p>That, the Secretary develop an amendment proposal to Annex 3 to only permit the use of “00” to represent midnight in numerical form for all meteorological products concerned in time for consideration by the group at the AMOFSG/9 Meeting.</p> <p><i>Note. — The representation of midnight in SIGMET, AIRMET and aerodrome warnings will be coordinated with the METWSG by the Secretary.</i></p>	<p>ICAO</p> <p>Draft amendment</p> <p>AMOFSG/9</p>
8/29	<p>Ad hoc group to consider the development of a roadmap for the transition to table-driven data representation</p> <p>That,</p> <p>a) an ad hoc group (WG/5) consisting of Dennis (Rapporteur), Bill, CM, Colin, Herbert, Jun and Steve develop a roadmap for the necessary development of, and amendments to, Annex 3 provisions to accommodate the transition to the table-driven data representation by 15 May 2011 for consideration by the group at the AMOFSG/9 Meeting; and</p> <p>b) the Secretary develop an amendment proposal to Annex 3 to replace the use of binary universal form for the representation of meteorological data (BUFR) by non-proprietary code formats e.g. XML, for METAR/SPECI and TAF for consideration by the group at the AMOFSG/9 Meeting.</p>	<p>WG/5</p> <p>Report</p> <p>(May 2011)</p> <p>ICAO</p> <p>Draft amendment</p> <p>AMOFSG/9</p>
8/30	<p>Updating of information provided by display in ATS units and practices used to update ATIS</p> <p>That,</p> <p>a) ✓ all members provide information concerning current practices for the updating of meteorological information on ATIS to Michel by 3 December 2010; and</p> <p>b) Michel prepare a summary report on practices with recommendations for guidance on best practice by 15 May 2011.</p>	<p>All members</p> <p>Information</p> <p>(December 2010)</p> <p>Michel</p> <p>Report</p> <p>(May 2011)</p>

No.	Title/Action	Follow-up action (target/ completion dates in brackets)
8/31	<p>Ad hoc group to coordinate the work of the WMO Task Team associated with the TT-UN from the requirements perspective</p> <p>That,</p> <p>a) the ad hoc group (WG/6) consisting of Dennis (Co-rapporteur), Steve (Co-rapporteur), Bryan, CM (Co-rapporteur), Colin, Herbert, Jun, Keith, and [IATA] provide:</p> <p>1) ✓ comments on the proposals made by the ATMRPP through its FF-ICE document be provided through the Secretary by 31 March 2010;</p> <p>2) ✓ terms of reference and task list for comment by the group by 30 April 2010;</p> <p>3) ✓ proposals formulated in a clear and concise manner for comment by the ATMRPP and submitted through the Secretary by 3 September 2010;</p> <p>4) proposals emanating from 2) above that would necessitate draft amendment proposals to Annex 3 be submitted to the Secretary by 15 May 2011; and</p> <p>b) the Secretary develop an amendment proposal to Annex 3 from a) 3) above for consideration by the group at the AMOFSG/9 Meeting.</p>	<p>WG/6</p> <p>Comments (March 2010)</p> <p>TOR and Tasks April 2010</p> <p>Proposals (November 2010)</p> <p>Report (May 2011)</p> <p>ICAO Draft amendment AMOFSG/9</p>
8/32	<p>Guidance and potential Annex 3 provisions for wind aloft information</p> <p>That,</p> <p>a) all members, in a position to do so, provide information on practices used to supply observation and forecast information for winds aloft for specific ATM purposes for consideration as guidance material by the group by 15 May 2011; and</p> <p>b) the Secretary based on a) above, as necessary, develop an amendment proposal to Annex 3 to enable the provision of wind aloft information for consideration by the group at the AMOFSG/9 Meeting.</p>	<p>All members</p> <p>Report (May 2011)</p> <p>ICAO Draft amendment AMOFSG/9</p>

Target date	Action	Owner
May 2011	8/2, 8/3, 8/8 a), 8/10, 8/13, 8/23, 8/26 a) 2) and 3), 8/29 a) , 8/30 b), 8/31 a), 8/32 a)	WG/1, WG/2, WG/3, WG/4, WG/5, WG/6, Herbert, Jan, Michel, Steve, all members
AMOFSG/9	8/6, 8/7, 8/8 b), 8/9, 8/11, 8/12, 8/14, 8/15, 8/16, 8/17, 8/20, 8/22, 8/24, 8/26 b), 8/27, 8/28, 8/29 b), 8/31 b), 8/32 b)	Secretary

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