

WORLD METEOROLOGICAL ORGANIZATION

Workshop on Aircraft Observing System Data
Management/Doc.INF.3

**WMO AMDAR PANEL WORKSHOP ON AIRCRAFT
OBSERVING SYSTEM DATA MANAGEMENT**

(31.V.2012)

(GENEVA, SWITZERLAND, 5-8 JUNE 2012)

ITEM: INF.3

Original: ENGLISH ONLY

Provisional Agenda and Schedule

(Submitted by The Secretariat)

SUMMARY AND PURPOSE OF DOCUMENT

Provides a provisional agenda and schedule for the Workshop on
Aircraft Observing System Data Management

ACTION PROPOSED

1. The Workshop is invited to note the information contained in the document.
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Day 1, 5 Jun

Day, Time	Agenda Item	Theme	Document/Item	Presenter/Lead
5 Jun, 09:00 to 09:05	1.1	Opening		The Secretariat
5 Jun, 09:05 to 09:15	1.2	Opening		AMDAR Panel Chairman
5 Jun, 09:05 to 09:20	1.3	Logistics and information		The Secretariat
5 Jun, 09:20 to 09:30	1.4	Agenda and Workshop process and focus		AMDAR Panel Chairman
5 Jun, 09:30 to 09:45	2.1	Aircraft Observing System Data Management - Current Status and Considerations	Status of the Aircraft Observing System	The Secretariat
5 Jun, 09:45 to 10:45	2.2	Aircraft Observing System Data Management - Current Status and Considerations	(1) Definition of the Current AO DM Framework and Issues	Jitze van der Meulen
5 Jun 10:45 to 11:00	Break			
5 Jun 11:00 to 11:15	2.3	Aircraft Observing System Data Management – Current Status and Considerations	(13) WMO Quality Management Framework (QMF) Concept, Requirements of Observations Systems & Requirements of AO DM Framework	Herbert Puempel
5 Jun 11:15 to 11:45	2.4	Aircraft Observing System Data Management – Current Status and Considerations	(5) WMO Information System (WIS) Concept, Requirements of Observations Systems & Requirements of AO DM Framework	Stephen Foreman
5 Jun 11:45 to 12:00	2.5	Aircraft Observing System Data Management – Current Status and Considerations	WIGOS Implementation Plan & Evolution of the Global Observing System Implementation Plan	TBD
5 Jun 12:00 to 12:30	2.6	Aircraft Observing System Data Management – Current Status and Considerations	Discussion, clarification, overview and initial positioning into final recommendations	AMDAR Panel Chairman
5 Jun 12:30 to 14:00	Lunch			
5 Jun 14:00 to 14:45	3.1	User Requirements for the AO DM Framework	(9) Requirements of AO data for NWP, Issues and Recommendations	Drasko Vasiljevic
5 Jun 14:45 to 15:30	3.2	User Requirements for the AO DM Framework	(10) Requirements of AO data and DM Framework for Services and Other Data Users, Issues and Recommendations.	Michael Berechree
5 Jun 15:30 to 15:45	Break			
5 Jun 16:00 to 16:45	3.3	User Requirements for the AO DM Framework	(3) International AO Data and Metadata Archival Requirements & Functions for Data Users and Applications	Brad Ballish
5 Jun 16:45 to 17:00	3.4	User Requirements for the AO DM Framework	(11) Consider and recommend Data Policy aspects for Aircraft Observing System data	Dean Lockett
5 Jun 17:00 to 17:30		Discussion, Issues, Recommendations arising from Day 1		AMDAR Panel Chairman

Day 2, 6 Jun

Day, Time	Agenda Item	Theme	Document/Item	Presenter/Lead
6 Jun, 09:00 to 09:45	3.5	User Requirements for the AO DM Framework	(4) International AO Data Access and Display Requirements & Functions for Data Users	Bill Moninger
6 Jun, 09:45 to 10:30	4	AO Metadata Management	(8) AO Metadata Requirements taking into account requirements for, Airlines, National DM, International DM, WIS, Data Users, AMDAR and ICAO data	Stewart Taylor
6 Jun, 10:30 to 10:45	Break			
6 Jun, 10:45 to 11:30	5.1	Data Quality Management	(7) AMDAR Air Temperature Bias, Background on the Issue, Corrections in NWP, Issues and Recommendations	Brad Ballish
6 Jun, 11:30 to 12:30	5.2	Data Quality Management	(6) AO Data Quality Management, Assessment of Current Practices and Recommendations for Improvement	Gilles Verner
6 Jun, 12:30 to 14:00	Lunch			
6 Jun, 14:00 to 14:15	6.1	Introduction to Workshop Session Devising an Improved Data Management Framework		AMDAR Panel Chairman
6 Jun, 14:15 to 16:30	6.2	Workshop Session 1 Group 1 Devising an Improved Data Management Framework	AO Data Management: - WIGOS Considerations - Data processing - Data archival - Interaction with National programmes - Data display	Jitze Van der Meulen (Lead) [Gilles Verner, Drasko Vasiljevic, Bill Moninger,]
		Workshop Session 1 Group 2 Devising an Improved Data Management Framework	AO Metadata Management - Defining the metadata set - Metadata provision and interface to national programmes - Metadata processing and handling	Stewart Taylor (Lead) [Brad Ballish, Steve Foreman, Michael Berechree Xiaohua Yang]
6 Jun, 16:30 to 17:00	6.3	Workshop Session 1 Group 1 report to Plenary		Jitze Van der Meulen
6 Jun, 17:00 to 17:30	6.4	Workshop Session 1 Group 2 report to Plenary		Stewart Taylor

Day 3, 7 Jun

Day, Time	Agenda Item	Theme	Document/Item	Presenter/Lead
7 Jun, 09:00 to 09:15	6.5	Introduction to Workshop Sessions Devising an improved Data Quality Management System		AMDAR Panel Chairman
7 Jun, 09:15 to 12:30	6.6	Workshop Session 2 Group 1 Devising an improved Data Quality Management System	Quality Control and Quality Assurance - Improving quality control practices, national and global - Quality assurance practices and the use of data quality metadata and flags.	Brad Ballish (Lead) [Jitze v.d. Meulen, Michael Berechree, Xiaohua Yang, Stewart Taylor]
		Workshop Session 2 Group 2 Devising an improved Data Quality Management System	Quality Monitoring and Reporting - Improving quality monitoring practices national and global - Improving reporting practices	Gilles Verner (Lead) [Bill Moninger, Drasko Vasiljevic, Steve Foreman]
7 Jun, 12:30 to 14:00	Lunch			
7 Jun, 14:00 to 14:30	6.7	Workshop Session 2 Group 1 report to Plenary		Brad Ballish
7 Jun, 14:30 to 15:00	6.8	Workshop Session 2 Group 1 report to Plenary		Gilles Verner
7 Jun, 15:00 to 15:15	break			
7 Jun, 15:15 to 16:00	7.1	New, Improved Data Management Framework for Aircraft Observations	(2) Definition of a New International AO DM Framework	Jitze Van der Meulen
7 Jun, 16:00 to 16:30	7.2	New, Improved Data Management Framework for Aircraft Observations	(12) Review of WMO World Weather Watch AO Guidance Material and Recommendations for Updating	Frank Grooters
7 Jun 16:30 to 17:00		Discussion, Issues, Recommendations arising from Day 2 and 3, preparation for Day 4.		AMDAR Panel Chairman

Day 4, 8 Jun

Day, Time	Agenda Item	Theme	Document/Item	Presenter/Lead
8 Jun, 09:00 to 10:30	8	Compiling the Final Report	<ol style="list-style-type: none"> 1. All participants to compile and provide summaries of documents, issues, recommendations. 2. All Workshop Session Leads to provide summaries of sessions, issues, recommendations. 	AMDAR Panel Chairman
8 Jun, 10:45 to 12:30	8	Compiling the Final Report	<ol style="list-style-type: none"> 1. Consolidated list of recommendations. 2. Consolidated list of actions. 3. Reporting to CBS. 4. Feedback to other bodies, QMF, WIS, etc. 	AMDAR Panel Chairman
8 Jun 12:30 to 14:00	Lunch			
8 Jun, 14:00 to ?	8 9	Completion Compiling the Final Report Close		AMDAR Panel Chairman
