

AMDAR Panel Meeting Session 15 Schedule (Version: 2 Nov 2012)

(09:00-12:30/14:00-17:30)

Day/Session	Planned Item	Comments
Mon 5	0900 - 1700 Technical Workshop on Turbulence	Program HERE .
Mon 5 / Evening	1800 Dinner at the The Cork restaurant	The Cork [Google Map] Address: 3295 30th Street, Boulder, CO 80301
Tue 6 / AM Session 1	1000 Opening of AMDAR Panel Session 15 Agenda items: 1, 2, 3.1	*** No morning tea break due to late start Global AMDAR Programme Status
Tue 6 / AM Session 2	Agenda items: 3.1, 3.2	Transition of AMDAR Programme to WMO
Tue 6 / PM Session 1	Agenda items: 3.3	National Programmes Status
Tue 6 / PM Session 2	Agenda items: 4.1 <ul style="list-style-type: none"> ● 15-20 min Presentation on TAMDAR ● 15-20 min Presentation on ARINC developments ● 15-20 min Presentation on SITA developments 	<p>Extension of Global AMDAR Coverage</p> <ul style="list-style-type: none"> ● SSA on Data Coverage & Airline Targeting. ● Developments by Region <ul style="list-style-type: none"> ○ Mexico Development Status ○ Argentina Development Status ● ARINC developments ● SITA developments ● Future development coordination plans <ul style="list-style-type: none"> ○ AMDAR Development Officer ○ RA AMDAR IPs ● Collaboration with AirDat on TAMDAR <p>National, Regional and Global Optimization, Summary of current status and developments since Panel-14:</p> <ul style="list-style-type: none"> ● USA ● Sth Africa ● Australia ● E-AMDAR ● Future plans.
Wed 7 / AM Session 1	Agenda items: 4.2	<p>Water Vapour Sensing</p> <ul style="list-style-type: none"> ● Summary of current status & developments since Panel-14 ● International WV Implementation Plan ● Status and results of trials and testing ● STC status <p>Turbulence Measurement</p>

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		<ul style="list-style-type: none"> ● Outcomes from the Technical Workshop on Turbulence ● FAA EDR Standardisation Project ● International implementation plans
Wed 7 / AM Session 2	Agenda items: 4.3	<p>Report on activities by the Science and Technical Sub-Group</p> <ul style="list-style-type: none"> ● IAGOS ● Air temperature bias <p>Future Avionics & Communications Risks & Opportunities</p> <ul style="list-style-type: none"> ● SSA for study on avionics and comms developments
Wed 7 / PM Session 1	Agenda items: 4.4	<p>WIGOS Pilot Project for AMDAR</p> <ul style="list-style-type: none"> ● Status of tasks ● Migration to activities in the Work Programme <p>Workshop on Aircraft Observations Data Management</p> <ul style="list-style-type: none"> ● Summary of outcomes and recommendations. <p>Data Management Framework for Aircraft Observations</p> <ul style="list-style-type: none"> ● Current status ● Development of regulatory material <p>Metadata Management Development</p> <ul style="list-style-type: none"> ● Current status ● Implementation strategy and plan. <p>Data Representation & Codes</p> <ul style="list-style-type: none"> ● New AMDAR BUFR Template <p>Quality Management Framework for Aircraft Observations</p> <ul style="list-style-type: none"> ● Update of Regulatory Material under WIGOS ● Quality monitoring practice (reference to DM Workshop) ● Quality control practice (reference to DM Workshop) <p>AMDAR Software Development & Standardisation</p> <ul style="list-style-type: none"> ● AMDAR 620 Status and Supplement 8 ● AAA Status ● B777 Software Development Status ● SSA on Generic Software Specification ● Teledyne collaboration ● Approach to other vendors <p>Data Quality Issues</p> <ul style="list-style-type: none"> ● Status report and issues <ul style="list-style-type: none"> ○ Sth Africa (track errors) ○ Australia (null reports) ○ Japan (positional reports, pressure altitude) ● ADS data quality management <ul style="list-style-type: none"> ○ Outcomes from DM Workshop ○ Recommendations for DM Framework and QMS for ADS Data ○ Changes to GTS Headers

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Wed 7 / PM Session 2	1530 GSD Visit	
Thu 8 / AM Session 1	0900: Presentation by COMET 0930: Agenda items: 4.4	Data Impacts <ul style="list-style-type: none"> ● SSA on Data Impacts paper ● Report from Sedona Workshop (Ralph Petersen) ● Report on other data impact studies ● Recommendations for future data impact studies
Thu 8 / AM Session 2	Agenda items: 4.5	Report on activities by the Training and Outreach Sub-Group <ul style="list-style-type: none"> ● COMET Module development ● AMDAR Newsletter ● Use of Social Media ● WMO Aircraft-based Observations website <ul style="list-style-type: none"> ○ Review task ○ Future update for new structure ● Aviation meetings attendance: <ul style="list-style-type: none"> ○ AEEC DLUF (Stewart Taylor)
Thu 8 / PM Session 1	Agenda items: 4.6	*** Possible workshop sessions on work programme priorities and issues. To be finalised during the meeting. Possible Group Topics: <ol style="list-style-type: none"> 1. Work program priorities for ET-ABO (C.Weiss) 2. Work program priorities for CIMO ET (A.Hoff) 3. WVSS Implementation Plan (D.Lockett) 4. Turbulence Implementation Plan (D.Helms) 5. Metadata Framework Implementation Plan (S.Taylor) 6. SoW for Study on Future Avionics Technologies (S.Carlberg)
Thu 8 / PM Session 2	Agenda items: 4.6	
Thu 8 Evening	1900 Dinner Celebrating AMDAR Panel History	The Boulder Beer [Google Map] Address: 2880 Wilderness Place, Boulder, CO 80301
Fri 9 / AM Session 1	Agenda items: 4.6	
Fri 9 / AM Session 2	Agenda items: 5, 6, 7, 8 Expected Close: 1230 to 1300	
Fri 9 / PM Session 1	Agenda items: If required or necessary.	