

WORLD METEOROLOGICAL ORGANIZATION

INTERGOVERNMENTAL OCEANOGRAPHIC
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JOINT WMO/IOC TECHNICAL COMMISSION FOR
OCEANOGRAPHY AND MARINE METEOROLOGY
(JCOMM)

SHIP OBSERVATIONS TEAM (SOT)

EIGHTH SESSION

CAPE TOWN, SOUTH AFRICA, 20-24 APRIL 2015

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(13.04.2015)

ITEM: 10.1.3

Original: ENGLISH

ASAP QUALITY CONTROL MONITORING REPORTS

(Submitted by the ASAP Quality Monitoring Centres)

Summary and purpose of the document

This document contains the report by (i) ECMWF on the monitoring of the quality of ASAP data, and (ii) the ASAP monitoring centre operated by Météo France.

ACTION PROPOSED

The Team will review the information contained in this report, and comment and make decisions or recommendations as appropriate. See part A for the details of recommended actions.

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- Appendices:** A. [ECMWF Summary report on the monitoring of ASAP ship data \(2014\)](#)
B. [End-to-end report of the ASAP data dissemination performance – 2014](#)

- A - DRAFT TEXT FOR INCLUSION IN THE FINAL REPORT

ECMWF ASAP Monitoring

10.1.3.1 The Team reviewed a written report from the European Centre for Medium-Range Weather Forecasts (ECMWF) on the ECMWF monitoring activities for ASAP. ECMWF is monitoring ASAP data on a daily and monthly basis.

10.1.3.2 The Team noted that in 2014, the number of ASAP reports received at ECMWF were comparable to 2013 levels with a slight increase. An increase in the number of reporting platform identifiers was noticeable. This increase can be attributed to the inclusion of BUFR encoded reports from the same platform in the monitoring. ECMWF started assimilating BUFR encoded ASAPs from November 2014. In cases where the BUFR encoded reports are assimilated, the TAC counterparts are no longer assimilated and are also not considered in this report. The Team noted that the percentage of ascents reaching the 100 hPa level have improved compared to 2013.

10.1.3.3 The Team also noted that the problem of wrongly located reports has been reduced to only few cases in 2014 (ASFR4 platform). The Team noted with appreciation that according to ECMWF, the quality of the data has continued to be good and highly valuable. Some BUFR encoded ASAP identifiers are not in the assimilation whitelist. Their TAC counterparts are assimilated instead.

ASAP Monitoring Centre (Météo France)

10.1.3.4 Mr Rudolf Krockauer (Germany) reported on behalf of Mr Frédéric Marin (France) on the status of the ASAP monitoring centre of France, as well as on future plans. The ASAP monitoring centre was established by Météo France, as agreed at the Seventh Session of the former ASAP Co-ordination Committee in 1995. Since that time, Météo France has been routinely providing annual monitoring report on behalf of the ASAP.

10.1.3.5 The Team reviewed the monitoring reports, noting in particular the operational performance and data quality of the ASAP.

10.1.3.5 The Team made the following recommendations:

- (i) [TBD]

Appendices: 2

APPENDIX A

SUMMARY REPORT ON THE MONITORING OF ASAP SHIP DATA
January-December 2014
(report submitted by Mr Ersagun Kuscu, ECMWF)

This Appendix is provided in a separate file via the JCOMM website :

http://www.jcomm.info/index.php?option=com_oe&task=viewDocumentRecord&docID=14865

APPENDIX B

END-TO-END REPORT OF THE ASAP DATA DISSEMINATION PERFORMANCE – 2014

(report submitted by Frédéric Marin, ASAP Monitoring Centre – Operated by Météo France)

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