WORLD METEOROLOGICAL ORGANIZATION

ET-AIR-3 and AMDAR Panel-14/Doc.4.2.3

(25.X.2011)

JOINT MEETING: CBS EXPERT TEAM ON AIRCRAFT BASED OBSERVATIONS (Third Session) AND AMDAR PANEL (Fourteenth Session)

ITEM: 4.2

Original: ENGLISH ONLY

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GLOBAL AMDAR Programme Development

Data Targeting over Africa

(Submitted by Stig Carlberg, E-AMDAR Programme Manager)

Summary and purpose of document

This document provides an update on the data targeting for the South African Weather Service

ACTION PROPOSED

1. The Panel is invited to note the information contained in the document.

ACTIVITY REPORT

Current Status:

- 1. The E-AMDAR programme has provided targeted data from selected African airports as a service to the South African Weather Service (SAWS) during several years.
- 2. Currently the long haul fleet of British Airways provides en route observations and profiles at Dar es Salaam, Entebbe (only profiles) and Lusaka whereas the long haul fleet of Lufthansa provides profiles at Nairobi.
- 3. If destinations are removed from the airlines' flight programmes SAWS is informed and if new destinations are included these are offered to SAWS as opportunities to acquire more targeted data.
- 4. The cooperation is based on a data license agreement between E-AMDAR and SAWS, under which SAWS reimburses E-AMDAR for the data costs.

Future Plans:

1. The current data license agreement terminates at 2011-12-31. Discussions are ongoing concerning either extending the agreement or to negotiate a new agreement between SAWS and EUMETNET, which is the parent organisation for E-AMDAR.