

WORLD METEOROLOGICAL ORGANIZATION

ET-AIR-3 and AMDAR Panel-14/Doc. 3.4.2(1)

(13.X.2011)

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

ITEM: 3.4.2

Original: ENGLISH ONLY

(QUEBEC CITY, CANADA, 2-4 NOVEMBER 2011)

AMDAR PROGRAMME STATUS

Status Reports on National and Regional Programs

New Emerging and Potential Programmes

Status of AMDAR in Kenya

(Submitted by Focal Point for Kenya)

SUMMARY AND PURPOSE OF DOCUMENT

Reports on the work that have been done to commence an AMDAR Programme in Kenya.

ACTION PROPOSED

1. The Panel is invited to note the information contained in the document.
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STATUS OF AMDAR IN KENYA

1. Kenya has participated in three AMDAR Meetings and has indicated its willingness to be a part of the AMDAR data collection platform using its national carrier, Kenya Airways.
 2. Kenya Airways is one of the airlines with very many regional routes in the sub Sahara Africa with its hub based at Jomo Kenyatta International Airport (JKIA), Nairobi.
 3. Kenya Meteorological Department (KMD) started negotiation with Kenya Airways about four years ago on how it can support AMDAR data collection not only while approaching or taking off from JKIA , enroute but also in most of the Airports it is flying into.
 4. We have visited the chief Pilot twice who indicated his would support the AMDAR programme after consulting his Engineers and software experts.
 5. Late last year, we revisited the chief Pilot who gave us a contact to work with. We held a meeting with the contact (Livingstone Nganga) who is known by some members of the AMDAR team. We held a half day meeting here at KMD headquarters where we made a presentation on importance of AMDAR in support of Meteorological Aviation operations. This meeting had about six representatives from Kenya Airways Operations Centre. KQ requested for specific details on type of software which was sent to us through assistance by Frank Grooters. We have trying to have another meeting with KQ but our contact is apparently very busy and we are always rescheduling meetings.
 6. One solution that I have proposed severally is for the AMDAR team to identify one or two people from the Secretariat to visit Kenya and visit Kenya Airways with KMD acting as the liaison Institution. I am certain the airline will be attentive once they realize the AMDAR programme is not just a Kenyan issue.
 7. **Recommendation 1:** The Joint Meeting to discuss ways in which Kenya can be assisted in further endeavours to commence an AMDAR programme in Kenya.
 8. We have also not received AMDAR data for our region since the last two years. We receive numerous data for Global routes but we require data for aircrafts flying over our region and landing/taking off from JKIA.
 9. **Recommendation 2:** The Joint Meeting to consider the possibility of provision of targeted AMDAR data for Kenya.
 10. Finally, kindly let us know how Kenya can contribute to the AMDAR programme.
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