



Federal Aviation
Administration

FAA Assistance in Africa

November 26, 2015

Presented by:

Jennifer Arquilla, Manager - Europe, Africa, and Middle East
Staff, FAA Office of International Affairs

Darryel Adams, Manager - Europe / Africa / Middle-East
Group, FAA Air Traffic International

Outline

- ✓ **Overview of FAA Assistance**
- ✓ **Refining our Strategy**
- ✓ **Opportunities for Partnership**
- ✓ **Contact Information**
- ✓ **Air Traffic Activities**
 - “Communication/Navigation/Surveillance and Air Traffic Management in Africa”



Overview of Activities

2015-2016

- See IP titled “*U.S. FAA Assistance*”
 - Summarizes 2015 activities to include information on goals, activity scope and participant information.
 - Provides insight into FAA’s plans for 2016
 - Provides information on existing training in aviation meteorology
- Proposal for Air Traffic Safety Oversight Seminar
 - See DP titled “*U.S. FAA Assistance in the Area of Air Traffic Safety Oversight*”
 - Two workshops for 2016
 - Focus #1: Safety Management Systems and Safety Risk Management
 - Focus #2: TBD
- Air Traffic Activities: To be presented separately



Refining our Strategy

- We are looking at ways to make our assistance more effective.
- We want establish a more defined approach to pre-training and post-training engagement with the States to facilitate a link between the classroom training and the applicability in the work setting.
 - **Pre-training:** increase the use of pre-course survey's for tailored workshops and seminars to cater the content to the specific needs of attendees.
 - **Training wrap-up:** introduce the practice of working with participants to develop individual action plans at the end of the workshop/session etc. for participants to identify clear implementable goals to work on when they return to their posts.
 - **Post-training:** use tools like surveys, action plans, and other outreach to continue to engage with participants and evaluate the effectiveness of the training they received.



Opportunities for Partnership

Host States for FY 2016 Assistance

- We are always looking for States to partner with us to host in-country regional training.
- If you would like to volunteer to host a training event this fiscal year (October 2015 – October 2016), please contact us and specify:
 - Your preferred subject matter (i.e., aerodrome, air traffic, aviation English, etc.)
 - Your preferred month



FAA Africa Team

FAA Senior Representative Dakar, Senegal	Grady Stone T: 221338794835 Grady.Stone@faa.gov
Civil Aviation Specialist Dakar, Senegal	Oumou Bengeloune T: 221338794835 Oumou.Bengeloune@faa.gov
Manager-Africa, Europe & Middle East Washington, DC	Jennifer Arquilla T: 1-202-267-8621 Jennifer.Arquilla@faa.gov
Africa Desk Officer Washington, DC	Akua Pipim T: 1-202-267-0927 Akua.Pipim@faa.gov



CNS/ATM in Africa

Operational Data Link Seminar – GOLD Manual (ICAO 10037) Workshop

- 2 - 6 Nov 2015 in Nairobi Kenya
- FAA/ICAO/IATA Sponsored, KCAA hosted
- 44 Participants from 9 States, plus IATA and KAA
- Shared experiences for planning implementation & operational issues; successes and challenges
- Presented knowledge, and discussion on understanding data link from the ANSP and Operator perspective
- Essential knowledge/appreciation for planning implementation processes, safety implications, required system performances, and monitoring
- Next GOLD Workshop planned for Aug 2016



CNS/ATM in Africa

ATS Incident Investigators Course

- FAA developed Course
- Expected design will be to thoroughly investigate those incidents where the ATS system, including aircrew errors, created an unsafe condition or air safety report, including but not limited to:
 - AIRPROX
 - Loss or inadequate Communications
 - Equipment failures
 - Unsafe Procedures
 - Human Factors
- Two courses to be delivered in 2016
- No cost to participants, except travel and per diem
- ICAO offices will coordinate venues and dates

CNS/ATM in Africa

Summary / Next Steps

- Continue FAA participation in CNS/ATM Groups in Africa
- GOLD Workshop
- Prepare APIRG Paper to establish Incident Investigator's Course
- Establish a Central Monitoring Agency



Questions?

