



# Twenty-Sixth Meeting of the AFI Planning and Implementation Regional Group

(APIRG/26)

## *The Outcome of the FRA Trial Project Kick-Off Workshop*

*Presented by AFRAA on behalf of the African Aviation Industry Group – AAIG*

*AAIG Members: AFRAA, IATA, AASA, CANSO Africa, ACI Africa, Boeing.*

*AAIG Observers: AFCAC, ICAO, AfDB*

**6 - 10 November 2023**



# *The Outcome of the FRA Trial Project Kick-Off Workshop*

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# The Outcome of the Air Transport Sustainability LAB

**THE 5  
PROJECTS  
to Reduce  
Costs and  
Grow Traffic**



**1. Taxes (Fuel and customs)**



**2. High Taxes and Charges**



**3. Navigation – Free Routing Airspace (FRA)**



**4. SAATM**



**5. Partnerships - Airlines and Tourism Bodies  
to improve intra-African Tourism**



# ***The FRA Trial Project Kick-Off Workshop Objective***



- ❖ Share experiences on FRA implementation
- ❖ Familiarize AFI stakeholders with CADENA (CANSO AFTM Data Exchange Network for America) and CADENCE (CANSO AFTM Data Exchange Network for Cooperative Excellence) tools developed by CANSO.
- ❖ Learn how CADENA has supported FRA implementation in Latin America.
- ❖ Adopt CADENCE tools and Methodology

# The FRA Trial Project Implementation

## The UPR Trials

- Stakeholders' Cooperation Step-by-step
- UPR Analysis
- ANSPs' Coordination
- ANSPs' Approvals
- UPR Trials

WORKING TOGETHER AND CONTRIBUTING TO



REDUCING FLIGHT TIME, FUEL BURNED, AND CO2 EMISSION.  
ENHANCING FLIGHT OPERATIONAL EFFICIENCY

# The FRA Trial Project Implementation Hands-on Implementation of CADENCE

Airline	City Pair	Baseline Route	Trial UPR
Kenya Airways	HKJK/NBO-DGAA/ABJ	NBO LV UG856 BZV/KSA UA613 PISPA	HKJK EGROT Q293 EKMOG OPERO ARLAR NLY ULKAG DILSA KIVPI DGAA

FIR - ANSP	ANSP POC	Route Segment	Date Coordination Initiated	Route Condition or Modification	Approved or Denied/Date
HKNA/Nairobi	John Koske	HKJK EGROT Q293 EKMOG	1 Nov 2023		Approved
HUEC/Entebbe	Steven Wabwire	EKMOG OPERO	1 Nov 2023	F340+	Approved
FZZA/Kinshasa	Billy Diabasenga	OPERO ARLAR NLY	1 Nov 2023		Approved
FCCC/Brazzaville	Gillas Balounda	ARLAR NLY ULKAG DISLA	1 Nov 2023		Approved via phone
DNKK/Kano	Pwajok Matthew	NLY ULKAG DISLA KIVPI	1 Nov 2023	F340+	Approved
DGAC/Accra	Kennedy Blege	DISLA KIVPI DGAA	1 Nov 2023	F340+	Approved

## Trial UPR Information

Airline	City Pair	Date	Trial Period	Flight	Time
Kenya Airways	Nairobi - Accra	11 2 2023	1 Day	KQA508 B738	0900z – 1440Z

# Successful Inauguration of Africa UPR Trials

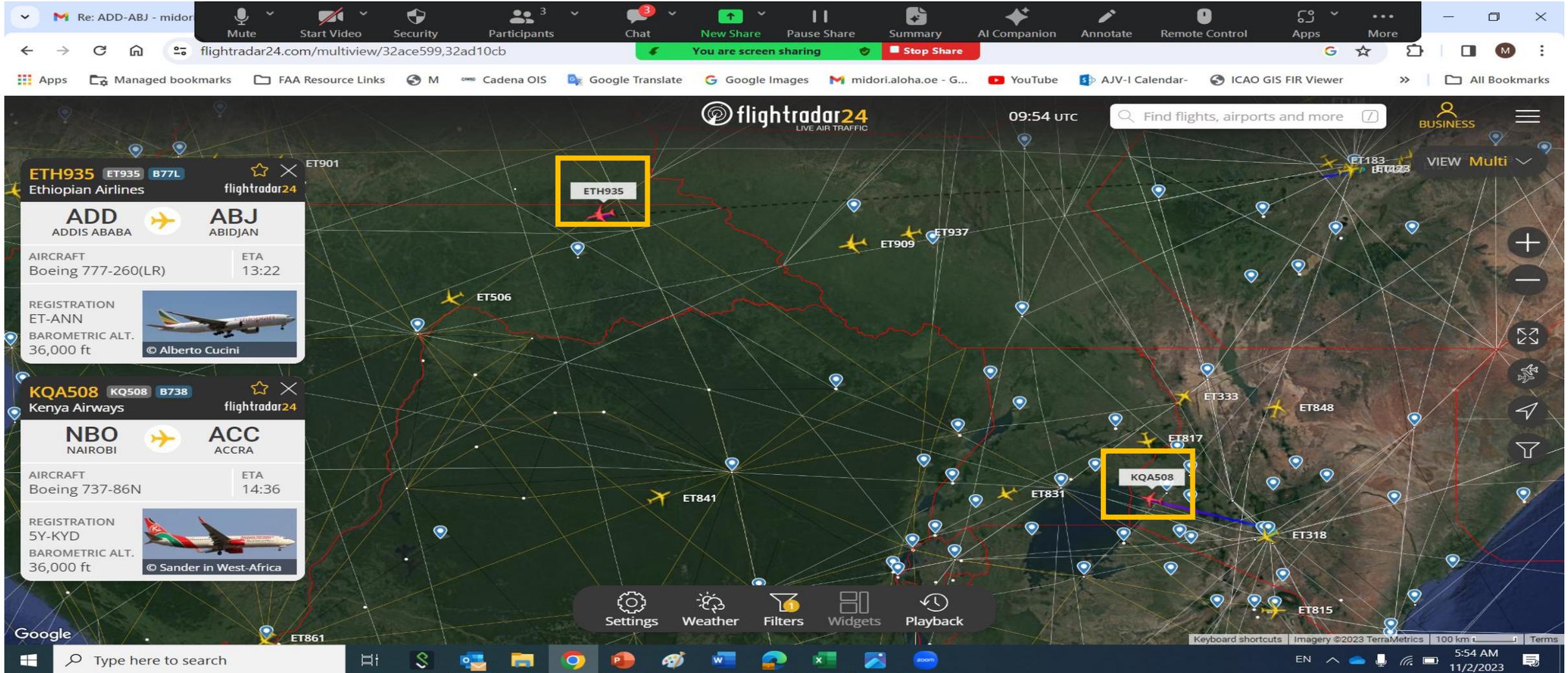
Trial UPR Information					
Airline	City Pair	Date	Trial Period	Flight	Time
<i>Ethiopia Airlines</i>	<i>ADD-ABJ</i>	<i>11 2 2023</i>	<i>1 Day</i>	<i>ET935</i>	<i>0745Z-1345Z</i>

Trial UPR Information					
Airline	City Pair	Date	Trial Period	Flight	Time
<i>Kenya Airways</i>	<i>NBO - ACC</i>	<i>11 2 2023</i>	<i>1 Day</i>	<i>KQA508</i>	<i>0900Z-1440Z</i>

The FRA Trial Project Kick-off workshop has succeeded, due to the following establishment:

- ❖ A high-level coordination Team composed of CANSO, AFRAA, IATA, and ICAO,
- ❖ Commitment and participation of all ANSPs along the UPRs.
- ❖ A UPR Trial Group established.

# The Outcome of the Trial Project: Successful Inauguration of Africa UPR Trials



The screenshot shows a web browser window displaying the flightradar24.com website. The browser's address bar shows the URL: `flightradar24.com/multiview/32ace599,32ad10cb`. The website interface includes a search bar at the top right with the text "Find flights, airports and more". The main content area is a map of Africa with various flight paths and aircraft icons. Two specific flights are highlighted with yellow boxes: **ETH935** (Ethiopian Airlines) and **KQA508** (Kenya Airways). On the left side, there are two detailed flight information panels.

Flight Number	Airline	Origin	Destination	Aircraft	ETA
ETH935	Ethiopian Airlines	ADDIS ABABA	ABIDJAN	Boeing 777-260(LR)	13:22
KQA508	Kenya Airways	NAIROBI	ACCRA	Boeing 737-86N	14:36

Additional details from the flight panels:

- ETH935:** Registration ET-ANN, Barometric Alt. 36,000 ft. Image by Alberto Cucini.
- KQA508:** Registration 5Y-KYD, Barometric Alt. 36,000 ft. Image by Sander in West-Africa.

The bottom of the screenshot shows a Windows taskbar with the search bar and several application icons. The system tray in the bottom right corner displays the time as 5:54 AM on 11/2/2023.



# ***ACTION BY THE MEETING***



- ❖ Note the outcome of the AAIG FRA Trial Kick-Off Workshop.
- ❖ Urge States, ICAO, CANSO, AFRAA, IATA, and AFI ANSPs to conduct UPR trials to support the AFI FRA project implementation.

THANK  
YOU



*Better Skies for Africa*