

UPR/FRA Trial Procedure for Coordination among Stakeholders

Ref.: AAIG-PRO-UPR/FRA-XXX

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EFFECTIVITY: XX-XXX-XXX

STRUCTURE	NAME	POSITION	DATE	SIGNATURE
AFRAA				
IATA				
CANSO				
ICAO				
FRA PMT				
AIRLINES [ET & KQ]				

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DOCUMENT CHANGE CONTROL SHEET

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1. Preamble:

In line with the APIRG Conclusion/22 passed at Accra in 2019, the ICAO FRA continental Project Management Team has been actively working towards FRA implementation. An AFRAA presentation reminded the workshop that the FRA Trial Project, derived from the laboratory conducted by the African Aviation Industry Group (AAIG) Laboratory, was from 27 June to 1 July 2022 in Nairobi, Kenya.

The data collected from the trials will support the ICAO FRA continental PMT, motivating the coordinated FRA implementation AFI-wide.

A trial Kick-off workshop was held from 28 October to 2 November 2023, and two UPR trials were carried out on 2 November 2023: one from Addis Ababa to Abidjan and the other from Nairobi to Accra.

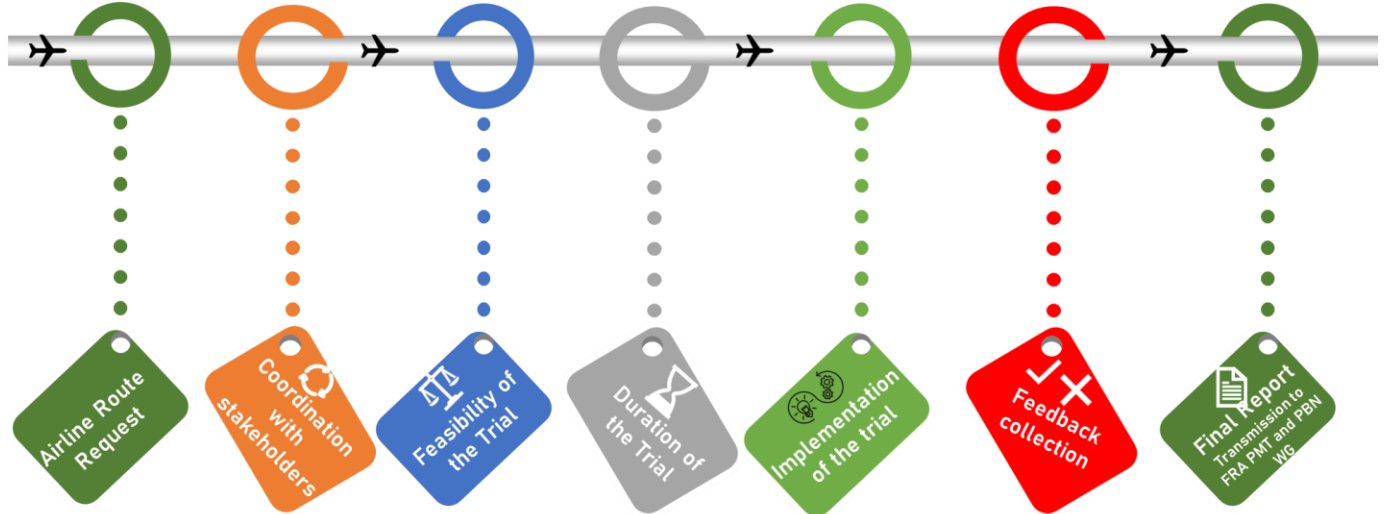
APIRG, through its Conclusion xx of its 26th Meeting in Cotonou, requested AAIG LAB Task Group 3 to pursue the UPR trials and share the outcomes with the ICAO FRA Implementation Project Management Team.

To advance its governance, working methodology, and work plan, the secretariat has established the UPR/FRA Trial procedure for coordination among stakeholders.

AAIG LAB Task Group#3:

- ❖ Chair: CANSO
- ❖ Vice Chair: RVA
- ❖ Secretariat: AFRAA
- ❖ Rapporteur: JPO
- ❖ Participating Airlines: Kenya Airways and Ethiopian Airlines.

2. Overview



3. Airline Route Request:

The requestor must fill out the following information from the Excel sheet named <Route Coordination Record Template> Part#1

Airline	City Pair	Date of Request	Baseline: Westbound Rou	Baseline: Eastbound Rou	quested: Westbound R	requested: Eastbound Ro	approved: Westbound R	Approved: Westbound Rout	Remarks
PART#1									
Airline POC									

Then, the filled data will be submitted to the following PoC for pre-analysis and/or pre-feasibility study:

- ❖ UPR [FRA] Project Manager: E-mail: billydk67@gmail.com
- ❖ UPR [FRA] Coordinator: E-mail: bedan.thendu@satnav-africa.com
- ❖ UPR Secretary: gkonate@afraa.org , sbagayoko@afraa.org , jokemwa@afraa.org
- ❖ Etc.

Note: The Project Manager will notify the WhatsApp group created to launch the Trial project, followed by an e-mail to the concerned stakeholders.

4. Coordination with stakeholders

4.1. Requestor Data review:

Based on this input from the requestor, the UPR/FRA **Coordinating Team** will begin reviewing the requested DCT routes with the impacted Air Navigation Service Providers (ANSPs) and/or stakeholders for pre-analysis and/or pre-feasibility study.

The UPR/FRA Coordinating Team will fill the following part#2 of the <Route Coordination Record Template>

FIR - ANSP	Date Coord. Initiated	Person Coord. Initiated With	Route Segment by FIR

PART#2

4.2. Air Navigation Service Providers (ANSPs):

The UPR/FRA Coordinating Team, led by the Project Manager, will ask each impacted ANSP to review the requested routes and reply with either "approved" or the best-modified route the ANSP can offer.

The request will be made by e-mail, and the notification will be sent to the WhatsApp group created for that purpose.

Note: The ANSP is required to either approve the requested route or propose # the best-modified route the ANSP can offer #

The ANSPs will fill the following part#3 of the <Route Coordination Record Template>

Route/Condition From ANSP, if a	Approval or Denial	Date of Approval/Denial	Trial Start & End Date	Name of Approving/Denying Authority	Remarks

PART#3

5. Feasibility of the Trial:

After the approval of the ANSPs of the requested route, approval under conditions, and/or a simple denial, feedback will be done (through e-mail and WhatsApp group) from the UPR/FRA Coordinating Team to the concerned Airline to specify the following:

- ❖ A **GO AHEAD** to proceed with the trial as requested and the starting date.
- ❖ A **GO AHEAD** to proceed with some modifications before the trial and the starting date.
- ❖ A **NO GO** when proceeding with the requested route is not possible.

6. Duration of the Trial:

Depending on whether it is the first trial or based on the FRA Coordinating Team conclusion, the duration of a trial can be the following:

- ❖ One-Day Trial
- ❖ Three-Day Trial
- ❖ One-Week Trial
- ❖ One-Month Trial
- ❖ Three-Month Trial
- ❖ Twelve-Month Trial
- ❖ Etc....

7. Implementation of the trial:

7.1. Date before implementation date

After Inputting (supported by a formal report) from all concerned stakeholders for the **GO AHEAD** of the trial, on the date before the implementation date, two main actions will be conducted:

- a. Reminder to the ANSPs: On the eve of the trial start, the UPR/FRA Coordinating Team will send a reminder email to the operational focal points of the relevant ANSPs.
- b. Before the flight dispatch, the airline will load its flight plan, including the agreed itinerary of the User Preferred Route.
- c. Crew briefing for the UPR/FRA flight itinerary

7.2. Implementation date:

- a. Departure Time
- b. Informal feedback during the whole flight at the cross border of each FIR
- c. Arrival Time

8. Feedback collection:

- a. From ANSPs: After the trial flight, the relevant ANSPs are required to provide feedback to the FRA coordinating filling the following sheet Feedback Form part#1:

Feedback Form	ETE DISTANCE		
Airline	City Pair	Base Route	UPR Route
Ethiopia Airlines	HAAB - DIAP	HAAB USUBA SITIK DEMTI MONAN OVMEG NUROK ERALU GATAG LAG MIMTI DIAP	
FIR - ANSP	Route Segment by FIR	ANSP Feedback	Airline Feedback
ADDIS ABABA	HAAB EGMER KUNDI		
KHARTOUM	EGMER KUNDI ONUDA		
NDJAMENA	KUNDI ONUDA MISRU		
BRAZZAVILLE	MISRU MIMTI		
KANO	MENAX MIMTI		
ACCRA	MENAX DIAP		

- b. From Airline: After the rial flight, the airline must provide the FRA coordinating team feedback by filling out the Feedback Form sheet part#2.

9. Final Report:

After the trial, the report is produced with the associated safety analysis by the UPR/FRA Coordinating Team to support the AFI FRA Project implementation and the PBN routes network working group.

10. Annex – Timeline UPR/FRA Flight implementation [Trial]

