



International Civil Aviation Organization
Western and Central African Office

**Fifth Meeting of the Performance Based Navigation Route Network
Development Working Group (PRND WG/5)
(Dakar, Senegal, 17 to 20 February 2015)**

Agenda Item 1: Additional Route Request to avoid Areas of Conflict over South Sudan within the Khartoum FIR.

AVOIDING AREAS OF CONFLICT IN SOUTH SUDAN

(Presented by IATA)

SUMMARY

This paper presents a request by Users for additional routes to avoid areas of conflict over the southern Khartoum FIR in the State of South Sudan and the South Sudan TMA. In view of recent occurrences regarding areas of conflict and the safety concerns thereof, Users have enacted policies and procedures to deal with safety concerns that are known to exist in flights over areas of conflict.

Action by the meeting is at **paragraph 2.**

REFERENCES

This Working Paper is related to ICAO Strategic Objective: N/A

1. INTRODUCTION

1.1 In view of recent occurrences regarding areas of conflict and the safety concerns thereof, Users have implemented policies and procedures to deal with safety concerns that are associated with flights over these areas of conflict.

1.2 The policies and procedures include avoiding entire FIRs or portions of the FIRs that have been determined to have safety concerns and that present real threats to safety of flight operations. Whenever possible, users would like to have temporary/contingent routes that would avoid or mitigate against such areas of conflict.

1.3 In addition, the inadequacies of communication in Juba TMA compounded by the unavailability of the Khartoum extended VSAT station in Juba, concern for safety by

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Users have reached undesirable proportions. There is a need to address these concerns.

1.4 Since there is no solution in site for the recovery of the VSAT station in the foreseeable future, a flight level allocation scheme should be implemented for flights departing and arriving in Juba airport in order to provide requisite separation requirements all traffic.

1.5 The meeting is invited to deliberate on the proposed User preferred routes over the FIRs of Khartoum and operations over Juba TMA and the neighbouring FIRs.

2. ACTION BY THE MEETING

2.1 The meeting is invited to:

- a) review the routes presented **chart** (below) to this working paper,
- b) adopt the routes as proposed in Appendix X and publish them in the airac cycle on April 2015.
- c) Review and implement FLAS on existing routes UB535, UT238/UN556, UB527 and UG656 departing and terminating from Juba TMA.
- d) include the route structure in the respective LOA/Ps of Khartoum, Entebbe, Nairobi, Kinshasa, Addis and South Sudan TMA.

