



ICAO

International Civil Aviation Organization
North American, Central American and Caribbean Office

WORKING PAPER

**ICAO/IATA/CANSO Performance-Based
Navigation (PBN) Harmonization, Modernization and Implementation Meeting for
the Caribbean (CAR) Region**
Fort Lauderdale, Florida, United States, 28 March – 1 April 2016

Agenda Item 1:

PBN ROUTE PROPOSALS WITHIN THE HAITIAN AIRSPACE

(Presented by HAITI)

EXECUTIVE SUMMARY

In this working paper, Haiti is submitting some proposals in view to optimize the ATS Route Network within its FIR and the CAR Region, taking into account the need to fully harmonize each proposal with our neighboring states

Strategic objectives:

- Safety
- Air Navigation Capacity and Efficiency
- Security & Facilitation
- Economic Development of Air Transport
- Environmental Protection

References:

- Annex II, ICAIO Convention
- Doc 4444 PANS-ATM
- Doc 9426 Manual on Planning of Air Traffic Services
- First NAM/CAR
- ICAO State letter EMX 0929
- First NAM/CAR Implementation Working Group Meeting (ANI/WG/1), Mexico City, Mexico, 29 July – 1 August 2013
- ICAO State letter EMX0929, NAM/CAR Regional Performance-Bases Air Navigation Implementation Plan, (NAM/CAR/RPBANIP) Version 3.0 dated 4 November 2013

1. Background

In accordance with the implementation of a regionally harmonized PBN airspace concept, Haiti is undertaking a thorough review to optimize the use of the airspace and continue with the implementation of new PBN routes while taking actions to remove non-necessary existing segments with the aim to expand improvements in the RNAV route network. In this regard, Haiti would like submit the following proposals taking into account the need to ensure harmonious traffic flows, and to endorse the proposals initiated by the Dominican.

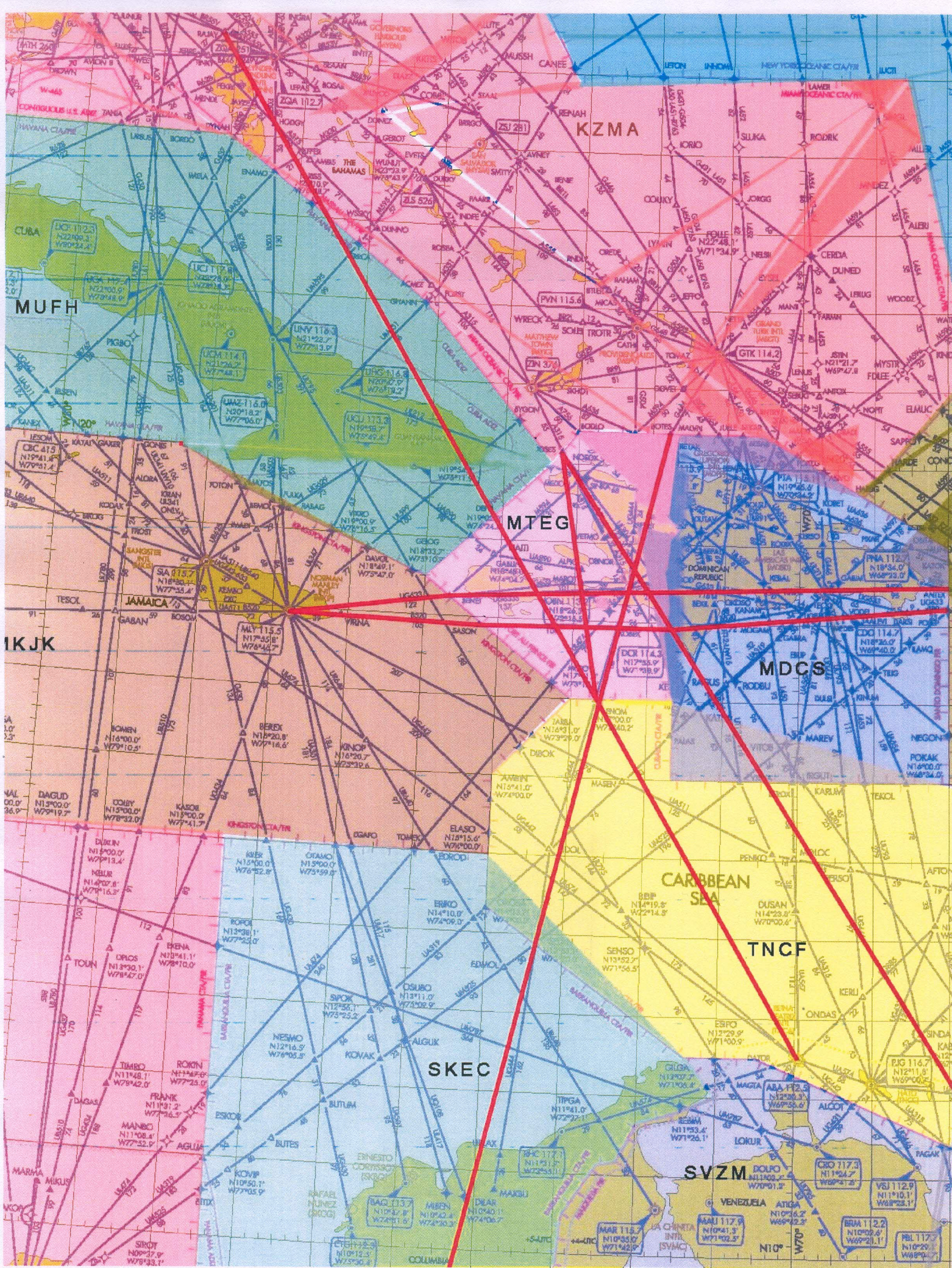
2. Proposals

FIR Port-au-Prince	Proposal #1 – Realignment of G444			
	Actual Path		Projected Path	
	BOTES	202500N; 0714630W	BOTES	202500N; 0714630W
	HCN	1943.7N ; 07211.7W		
	OBN	1826.3N ; 07216.5W	KOBEX	175624N ; 0722442W
	LENOM	170000N; 0724012W	LENOM	170000N; 0724012W
	Proposal #2 - Realignment UL474 and renaming by M594			
	Actual Path		Projected Path	
	NABEN	184612N ; 0713959W	NABEN	184612N ; 0713959W
	OBN	1826.3N ; 07216.5W	XXXXX
	MUPOV	17114800N;73153200W	MUPOV	17114800N ; 73153200W
	Proposal #3 – Removal of G6335 replaced by a new RNAV Route			
	Actual Path		Projected Path	
	ETBOD	183100N ; 0715300W	XXXX
	OBN	1826.3N ; 07216.5W		
	BENET	181500N ;0743942W	BENET	181500N ;0743942W
	Proposal #4 – New Airway			
	Actual Path		Projected Path	
	-----		LENOM	170000N; 0724012W
	-----		JOSES	200842N ; 0731306W
Proposal #5 – Realignment of G444W				
Actual Path		Projected Path		
HCN	1943.7N ; 07211.7W	BOTES	202500N; 0714630W	
SAVAR	190521.87N ; 0723603.81W	SAVAR	190521.87N ; 0723603.81W	

3. Suggested action

The meeting is invited to:

- a) Analyze and comment the proposals
- b) Recommend additional actions as deemed necessary



KZMA

MUFH

MTEG

MDCCS

IKJK

SKEC

TNCF

SVZM

CARIBBEAN SEA

CUBA

JAMAICA

TRINIDAD

VENEZUELA

COLUMBIA

ZOA 112.7

UNY 118.0

MJY 115.5

OSMO 115.0

BAQ 113.7

CHP 112.3

ZS 281

ZS 526

SIA 115.7

DOJ 114.3

ELASO 115.6

OSUO 113.0

MAR 115.0

ZS 114.2

UOM 114.1

UOM 114.1

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