

# OPTIMIZATION OF ROUTES IN THE UPPER AIRSPACE

COCESNA

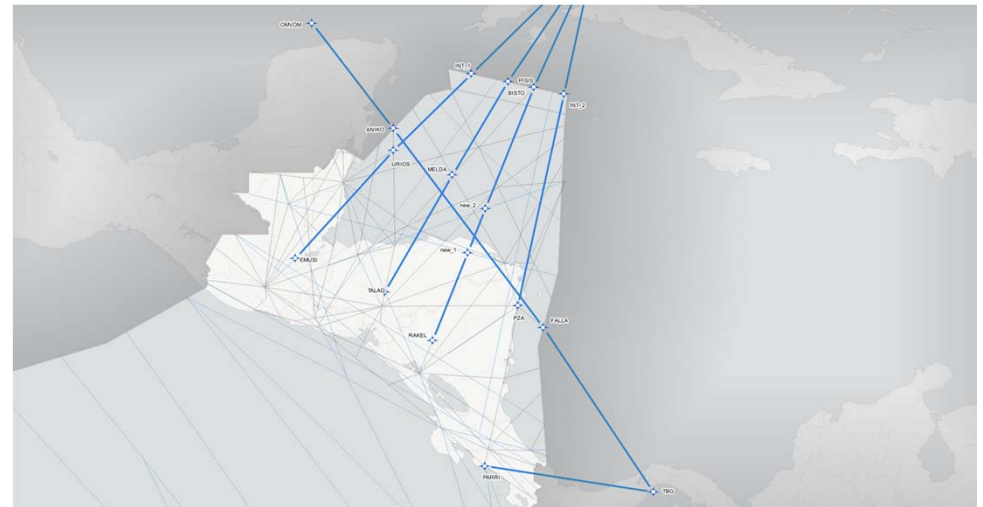


# OPTIMIZATION OF ROUTES IN THE UPPER AIRSPACE MARCH 2016 PROPOSAL

## REROUTING PROPOSAL

ORDER	DESIGNATED ROUTE	FIX	FIX	REDUCTION (NM)
27	UZ637	EMUSI	TADPO	9.1
28	UZ514	TALAG	TADPO	73.1
29	UM328	RAKEL	TADPO	1.7
30	UZ751	PZA	TADPO	1.2
31	UXXXX	MPTO (TBG)	MROC (PARRI)	1.6
32	UR630	BZE	URIOS	0
33	UXXXX	OMVOM	TBG	14.1

## MAP



# SUBSTITUTE UR630/ NEW RNAV ROUTE

**Current Path :** BISTO UR630 ELVIK  
BZE

Distance: 313.9 NM

**Proposed Path:** PABEL ELVIK BZE

Distance: 303.0 NM



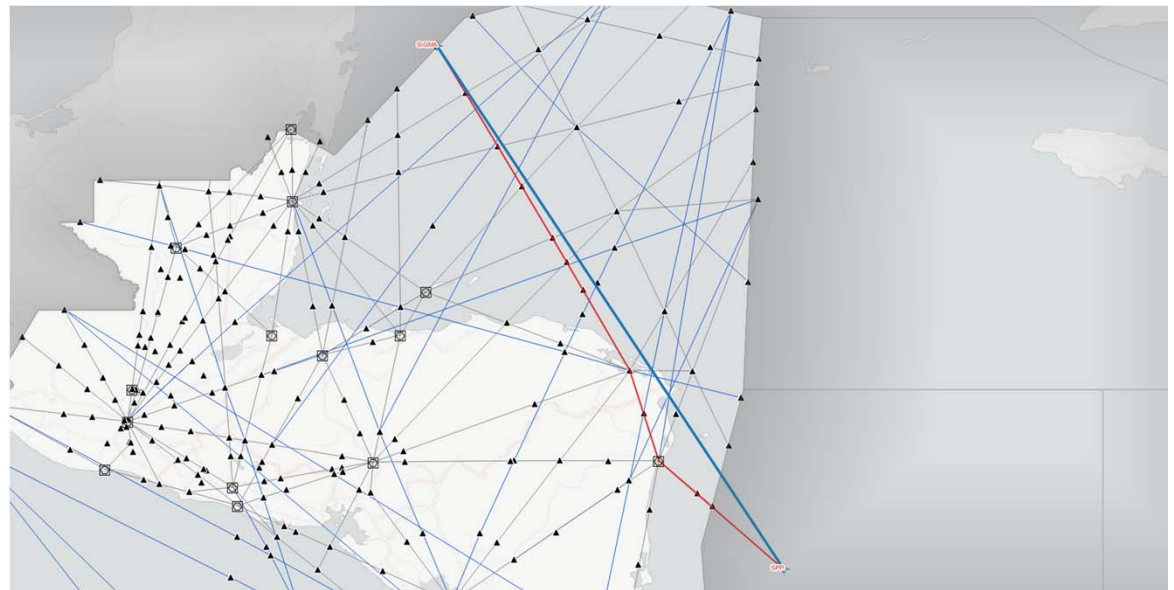
# SUBSTITUTE UA766/NEW RNAV ROUTE

**Current Path** :SIGMA UA766 KITIS UR899  
PZA UA552 FALLA

Distance: 507.4 NM

**Proposed Path**: SIGMA - SPP

Distance: 499.1 NM



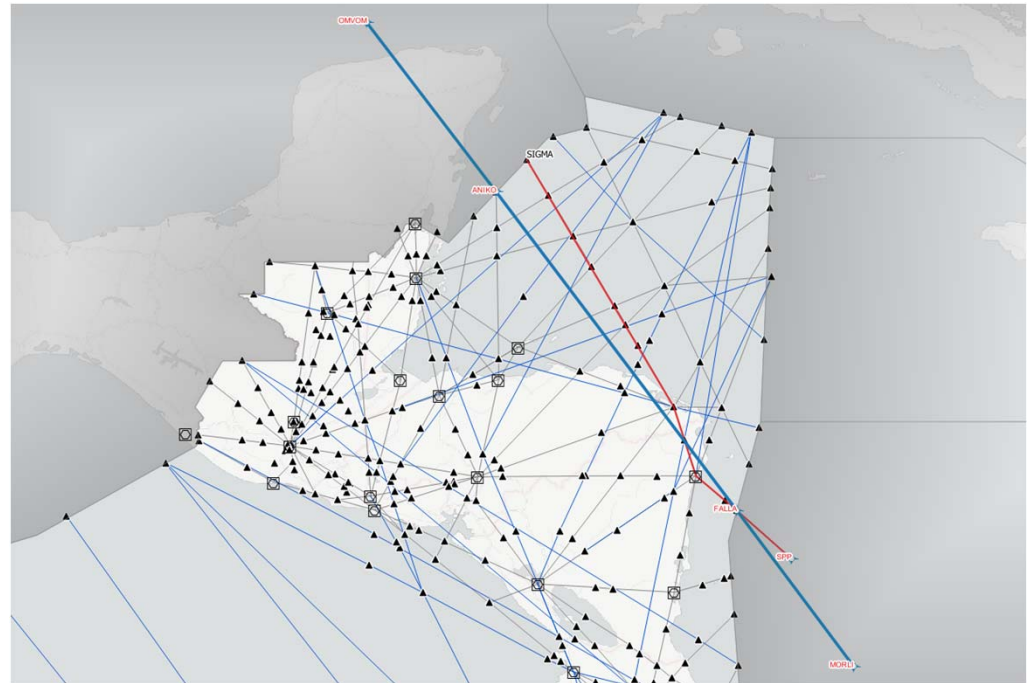
# NEW RNAV ROUTE UT90

**Current Path :** DUTNA dct SIGMA  
UA766 KITIS UR899 PZA UA552  
FALLA

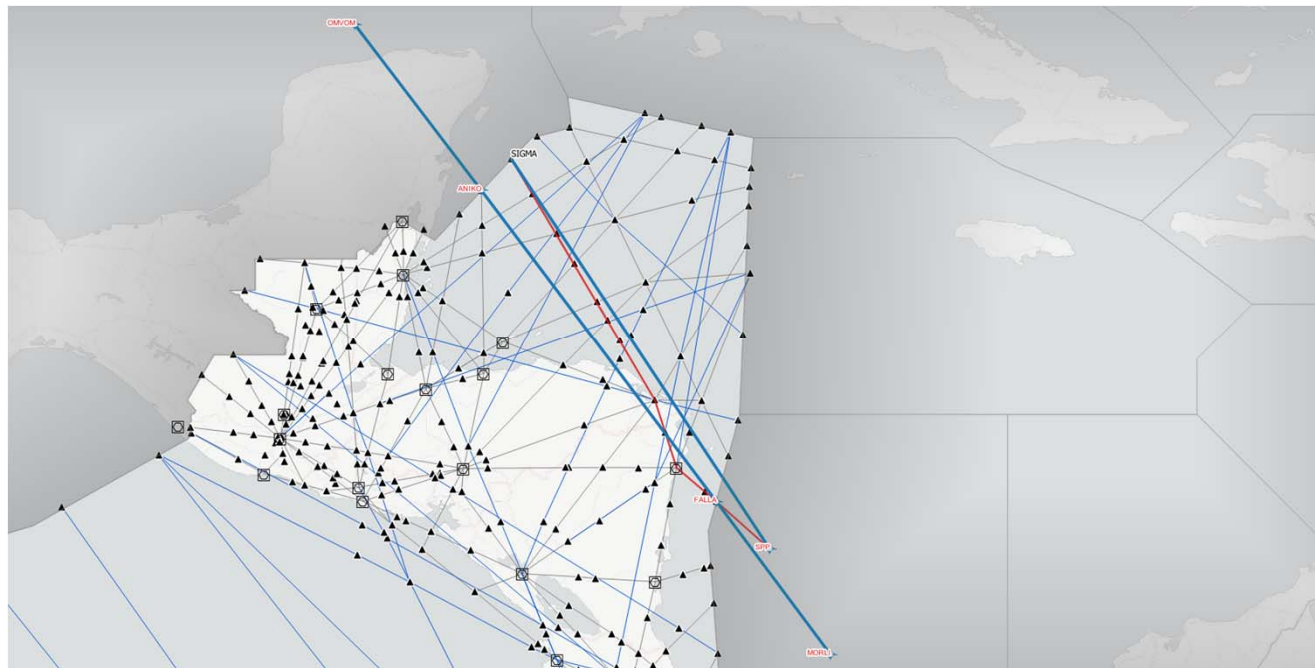
Distance: 507.4 NM

**Proposed Path:** ANIKO – FALLA

Distance: 490.8 NM



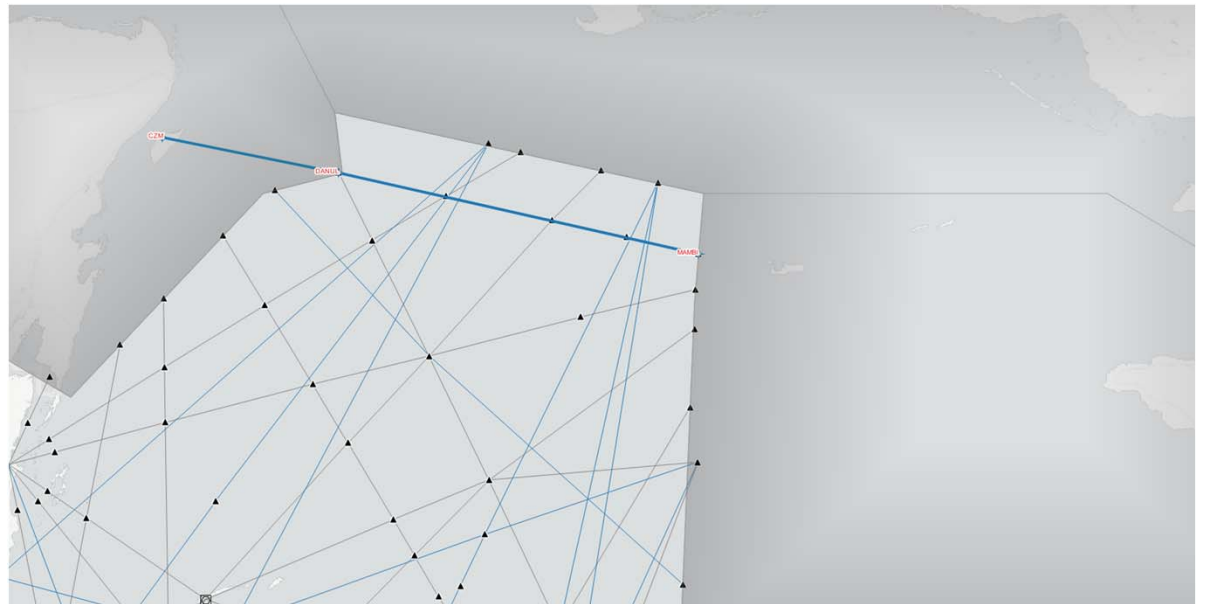
# SUBSTITUTE UA766



# REPLACE UR640/NEW RNAV ROUTE UL577

- Proposed by Kingston and San Juan:

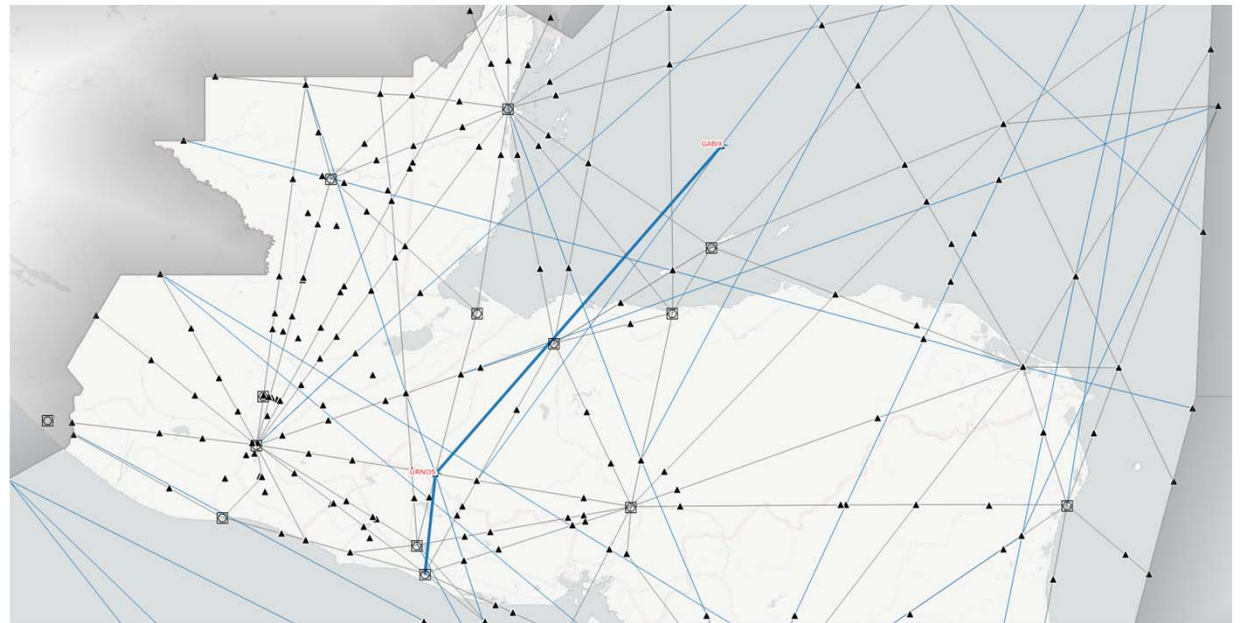
MAMBI CZM



# CREATE INBOUND FLOW TO MSLP

**Current Path :** PABEL GABIX  
DCT LMS DCT URNOS DCT  
CAT

**Proposed Path:** GABIX  
URNOS CAT

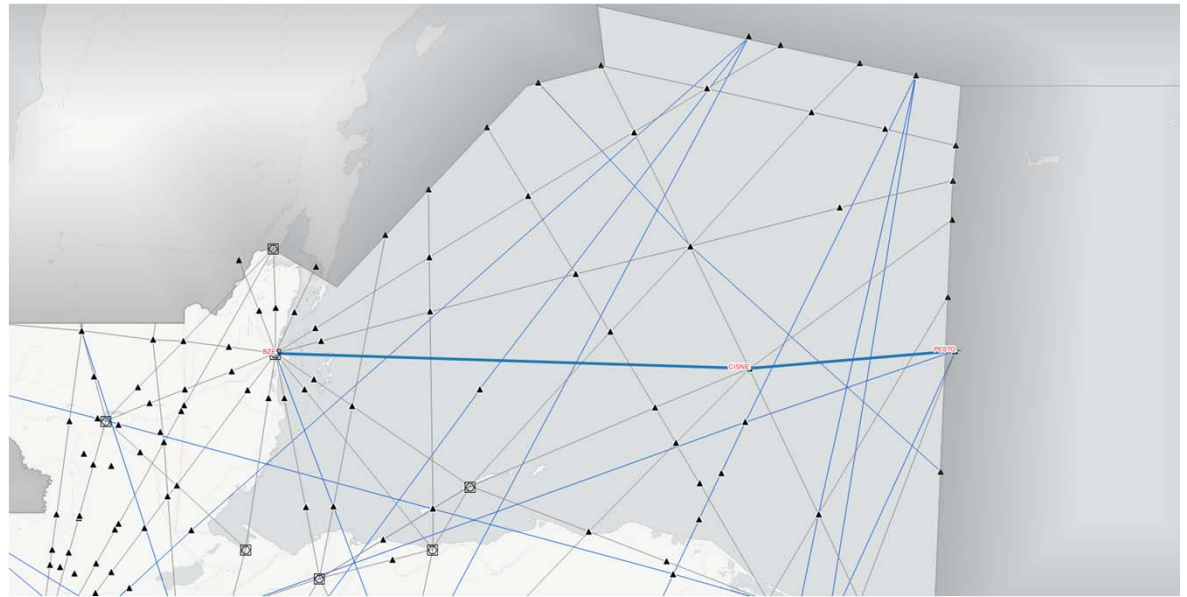




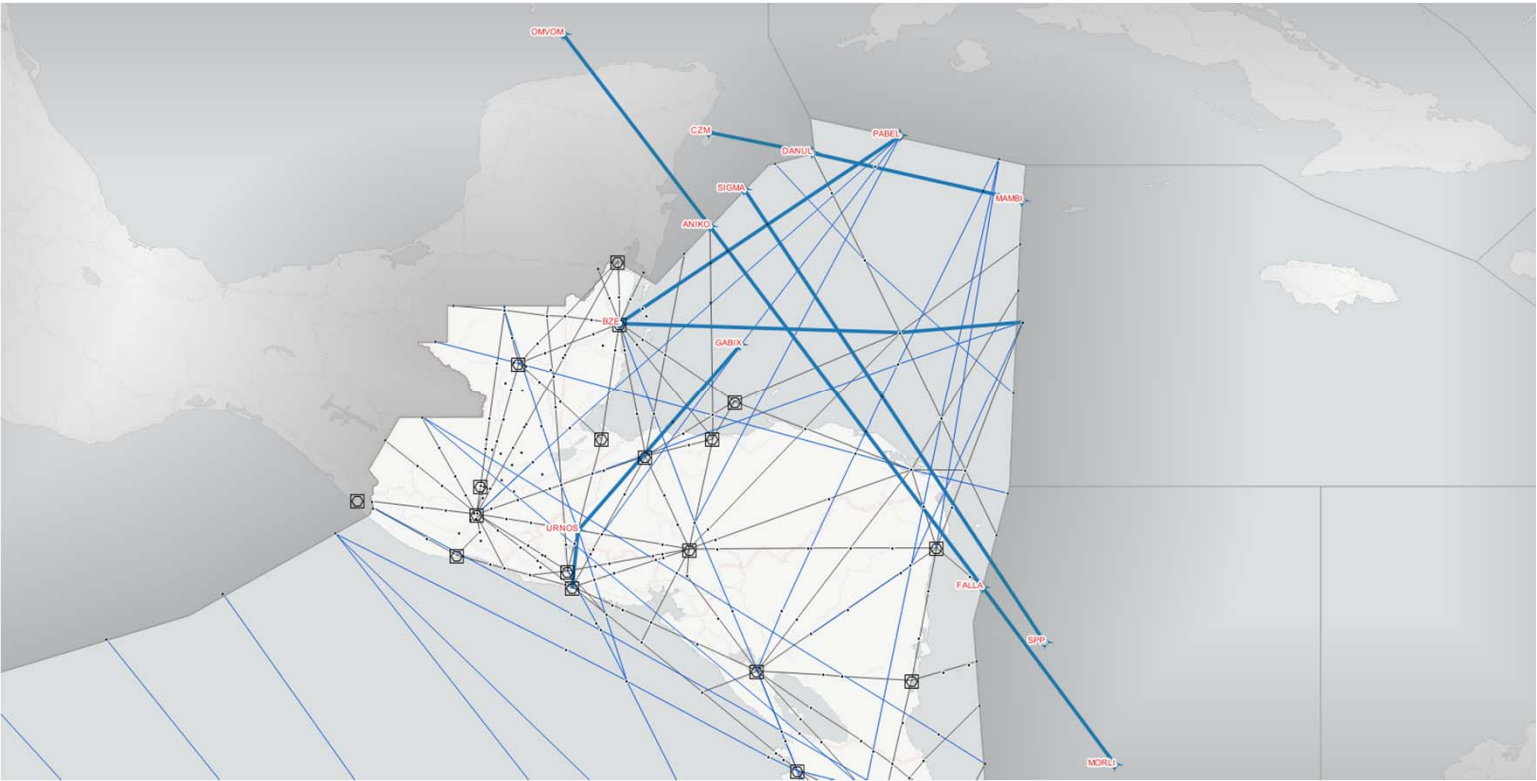
# SUBSTITUTE ROUTE UB520

**Current Path :** PESTO UB520  
CISNE

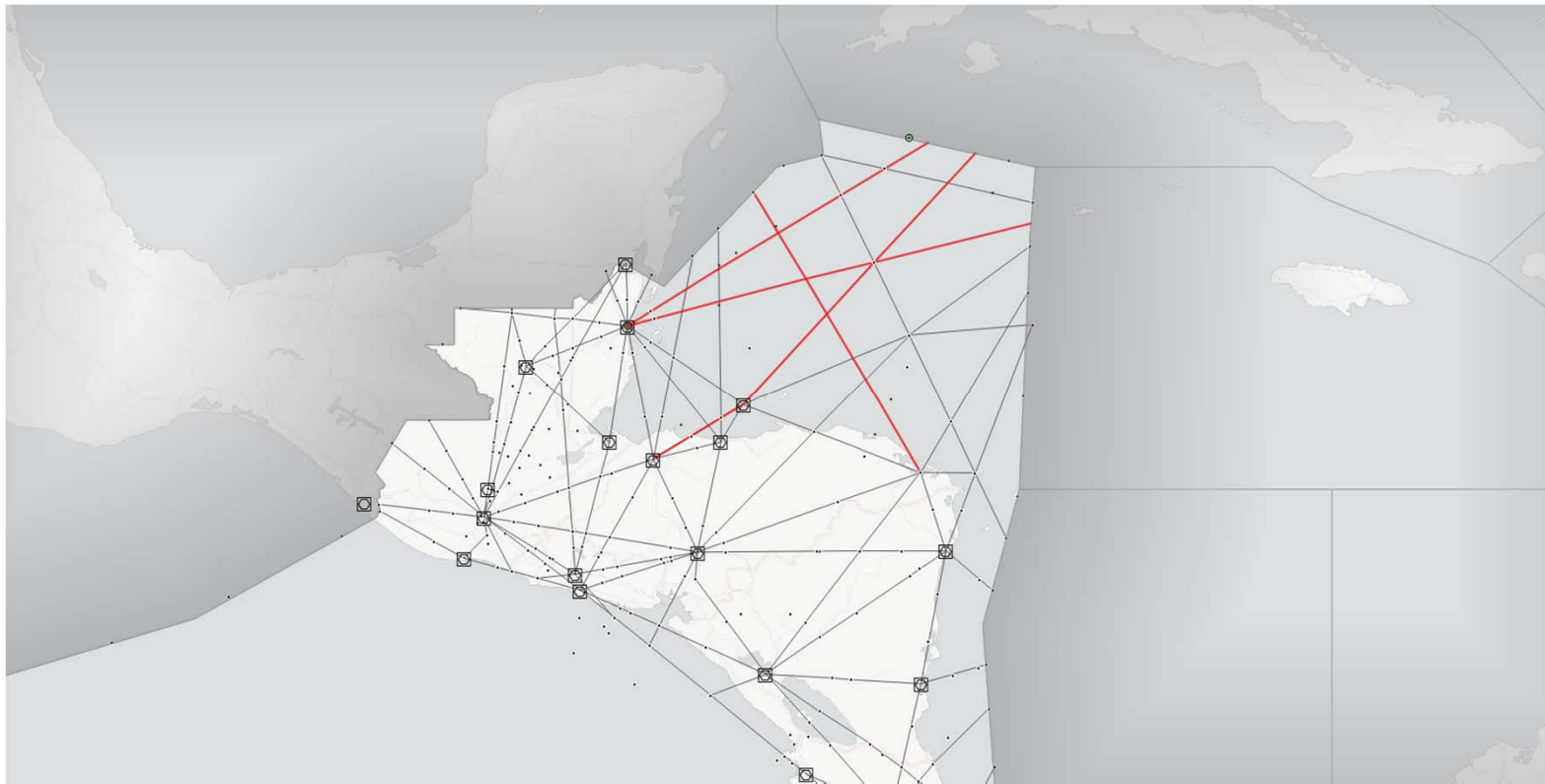
**Proposed Path:** PESTO UB520  
BZE



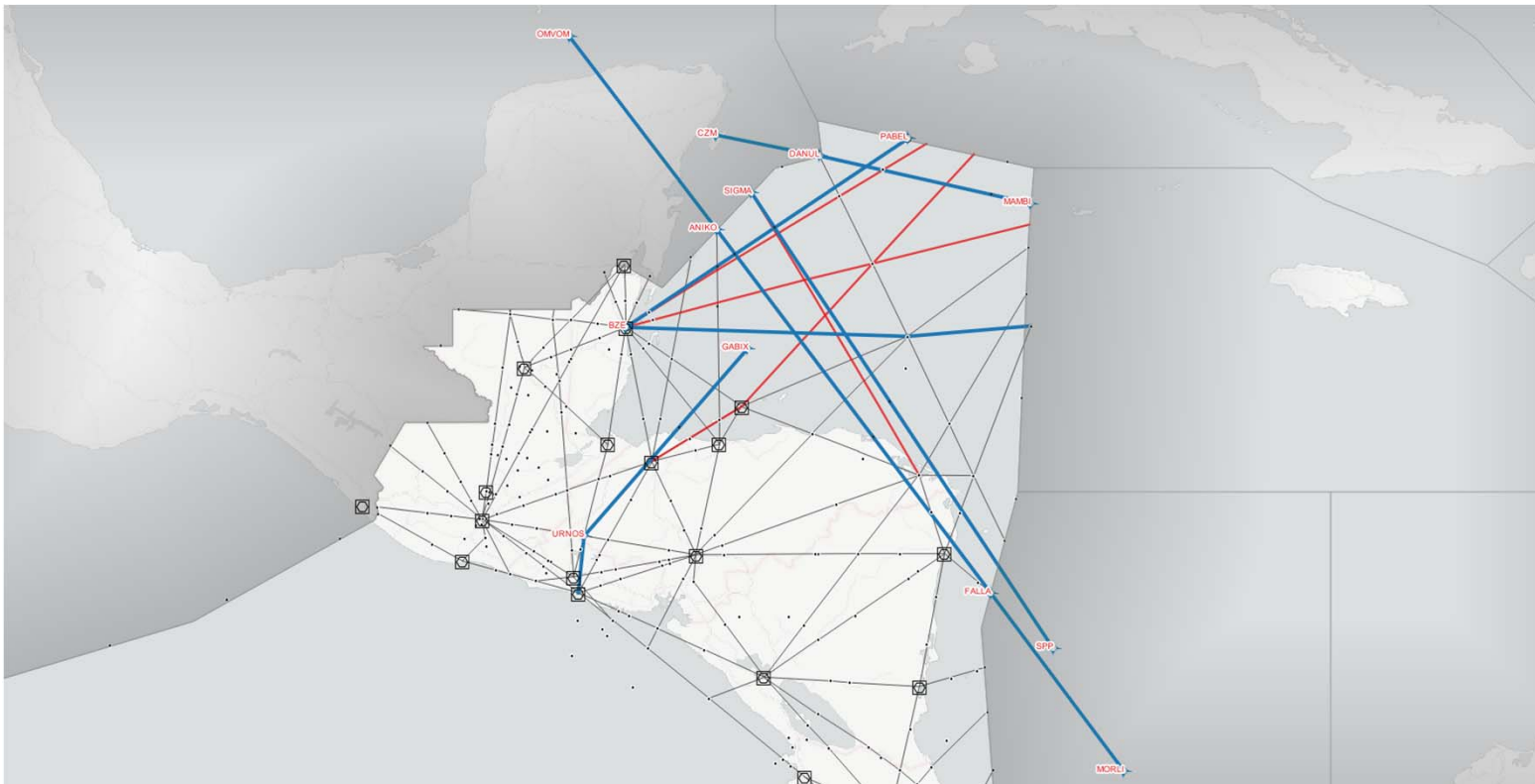
# ROUTES TO BE ADDED



# ROUTES TO BE ELIMINATED



# PROPOSAL SUMMARIZED



...THANKS