
















TMA MUNDO MAYA



Summary of Comments on Errores e incongruencias e-AIP MGMM AD.pdf

Page: 1

	Number: 1	Author: LUIS MONTUFAR	Subject: Resaltado	Date: 03/05/2017 3:18:09 p. m.
	Number: 2	Author: LUIS MONTUFAR	Subject: Nota adhesiva	Date: 03/05/2017 3:18:09 p. m.
	El Fijjo se llama EMEMA en vez de CARME Las coordenadas publicadas son: 17 19 27 N 089 59 07W			
	Number: 3	Author: LUIS MONTUFAR	Subject: Nota adhesiva	Date: 03/05/2017 2:56:37 p. m.
	SE PUEDE ESPECIFICAR QUE ESTA CALCULADO AL 31 DEC 19			
	Number: 4	Author: LUIS MONTUFAR	Subject: Resaltado	Date: 03/05/2017 2:56:11 p. m.
	Number: 5	Author: LUIS MONTUFAR	Subject: Resaltado	Date: 03/05/2017 3:28:05 p. m.
	Number: 6	Author: LUIS MONTUFAR	Subject: Nota adhesiva	Date: 03/05/2017 3:28:13 p. m.
	En la carta original se muestra el rumbo R-345			
	Number: 7	Author: LUIS MONTUFAR	Subject: Nota adhesiva	Date: 03/05/2017 3:15:42 p. m.
	Las coordenadas publicadas son: 17 13 35N 089 34 53 W			
	Number: 8	Author: LUIS MONTUFAR	Subject: Resaltado	Date: 03/05/2017 3:15:29 p. m.
	Number: 9	Author: LUIS MONTUFAR	Subject: Nota adhesiva	Date: 03/05/2017 3:22:48 p. m.
	En la carta original se muestra el rumbo R-043			
	Number: 10	Author: LUIS MONTUFAR	Subject: Resaltado	Date: 03/05/2017 3:22:38 p. m.
	Number: 11	Author: LUIS MONTUFAR	Subject: Nota adhesiva	Date: 03/05/2017 2:47:06 p. m.
	Debe ser TIK en vez de LMS			
	Number: 12	Author: LUIS MONTUFAR	Subject: Resaltado	Date: 03/05/2017 2:44:51 p. m.
	Number: 13	Author: LUIS MONTUFAR	Subject: Resaltado	Date: 03/05/2017 3:29:16 p. m.
	Number: 14	Author: LUIS MONTUFAR	Subject: Nota adhesiva	Date: 03/05/2017 3:22:08 p. m.
	En la carta original se muestra el rumbo R-067			
	Number: 15	Author: LUIS MONTUFAR	Subject: Nota adhesiva	Date: 03/05/2017 3:14:05 p. m.
	Las coordenadas publicadas son: 17 04 49N 089 28 31 W			
	Number: 16	Author: LUIS MONTUFAR	Subject: Resaltado	Date: 03/05/2017 3:14:12 p. m.
	Number: 17	Author: LUIS MONTUFAR	Subject: Resaltado	Date: 03/05/2017 3:21:48 p. m.
	Number: 18	Author: LUIS MONTUFAR	Subject: Resaltado	Date: 03/05/2017 3:13:36 p. m.
	Number: 19	Author: LUIS MONTUFAR	Subject: Resaltado	Date: 03/05/2017 3:29:19 p. m.

Comments from page 1 continued on next page

AREA CHART

TMA MUNDO MAYA

LEGEND

CONTROL AREA (TMA/AAWY)

CONTROL ZONE (CTR)

REPORTING POINT (Compulsory)

DISTANCE IN NM

MINIMUM FLIGHT ALTITUDE

MAGNETIC BEARING

RADIO NAVIGATION AID

NAME

NAVAID TYPE

FREQUENCY

CHANNEL

IDENTIFICATION

COORDINATES

ELEVATION DME ANTENNA

TIKAL

VOR/DME

113.30 MHz

CH 80X

TK

LMS

165508.54N

0895235.50W

- m

Area minimum altitude (AMA)

Each 1° quadrilateral contains an area minimum altitude (AMA) which represents the lowest altitude which may be used under instrument meteorological conditions (IMC). The AMA provides a minimum clearance of 1000 ft (2000 ft in mountainous areas) above all obstacles in the quadrilateral. It is represented in thousands and tens of feet above mean sea level.

Example: 9800 feet

9⁸

The chart displays the TMA MUNDO MAYA area, centered around the TIKAL VOR/DME station. Key features include:

- Navigation Aids:** TIKAL VOR/DME (113.30 MHz, CH 80X), TIKAL TIS (165508.54N, 0895235.50W), and various DME stations (e.g., 25 DME TIK, 10 DME TIK).
- Distances:** Distances to various locations are marked, such as TO NALDA 27 NM, TO VITAEHACHER 23 NM, TO BELIZE (REDAL) 20 NM, TO PARAL 30 NM, and TO GUATEMALA 25 NM.
- Altitudes:** Altitudes are indicated in feet (e.g., 1000 FT, 2000 FT, 3000 FT, 4000 FT, 5000 FT, 6000 FT, 7000 FT, 8000 FT, 9000 FT, 10000 FT).
- Obstacles:** Obstacles are marked with their MSL and AGL altitudes (e.g., 17122.00N, 0890911.00W).
- Scale:** The scale is 1:500,000, with a distance of 40 NM and 40 Km.
- Coordinates:** The chart is bounded by 17°00'N to 17°00'N and 90°00'W to 90°00'W.

AIM-GUATEMALA

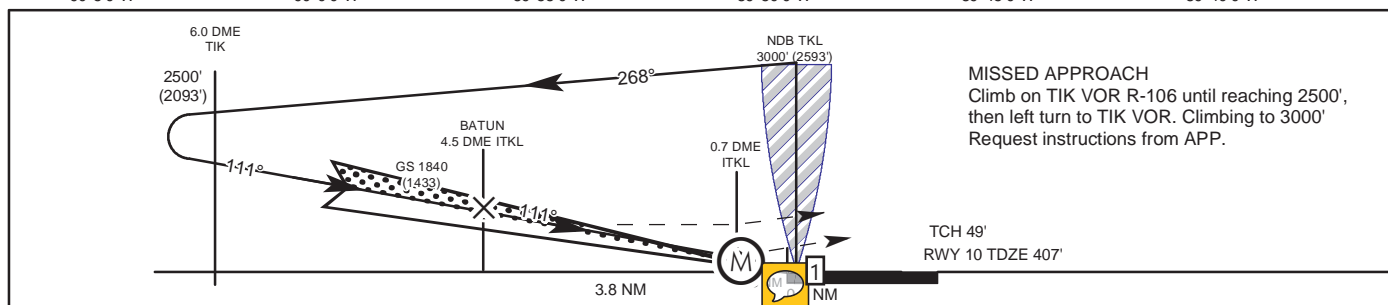
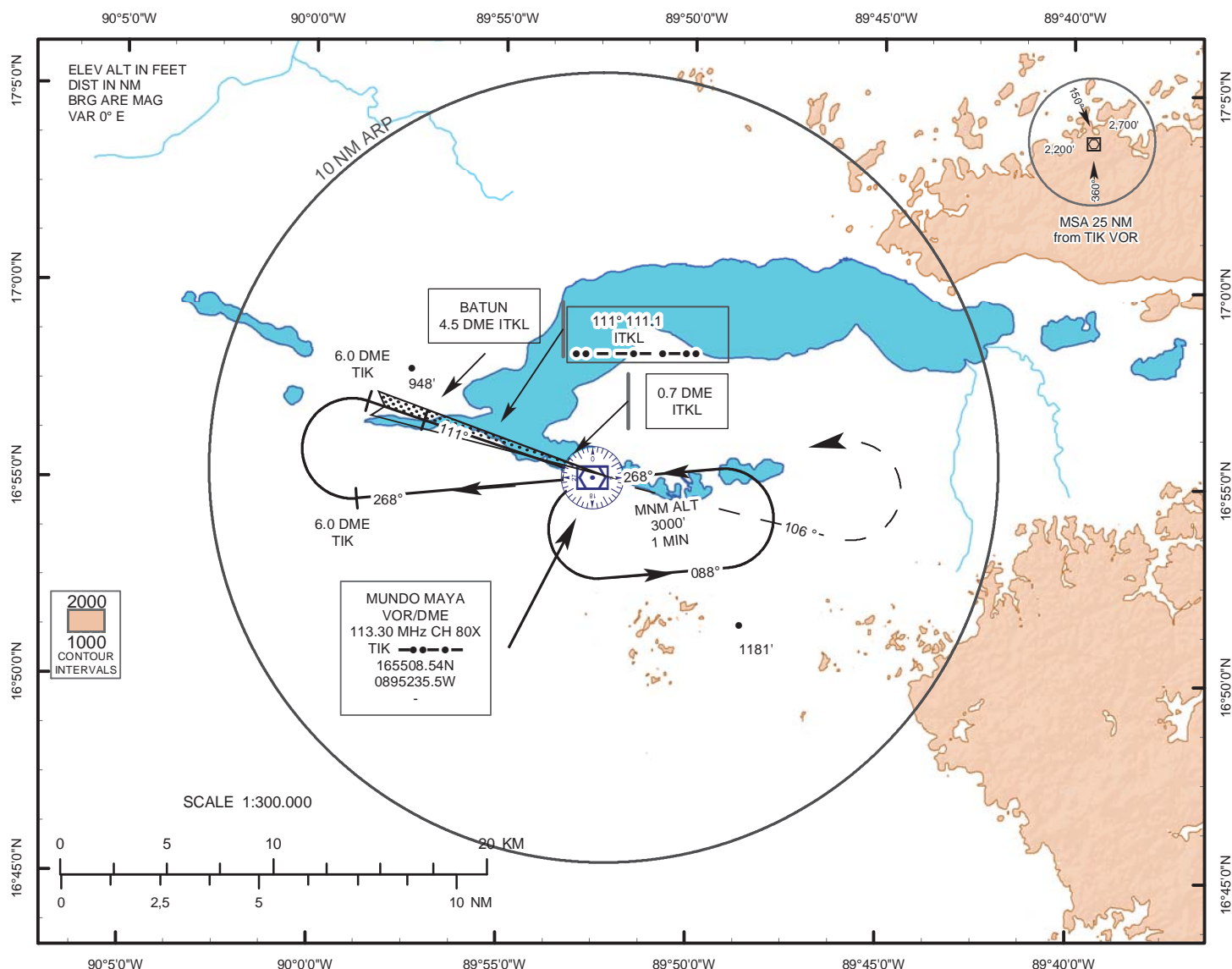
AERO INFO DATE
22-JUN-17

AMDT 0/17

CHANGES EDITORIAL FOR AIP

WGS84


	Number: 20	Author: LUIS MONTUFAR	Subject: Resaltado	Date: 03/05/2017 3:29:18 p. m.
	Number: 21	Author: LUIS MONTUFAR	Subject: Nota adhesiva	Date: 03/05/2017 3:30:17 p. m. Aerovía H3 ya no está publicada en el AIP vigente
	Number: 22	Author: LUIS MONTUFAR	Subject: Resaltado	Date: 03/05/2017 3:29:22 p. m.
	Number: 23	Author: LUIS MONTUFAR	Subject: Resaltado	Date: 03/05/2017 3:29:37 p. m.
	Number: 24	Author: LUIS MONTUFAR	Subject: Resaltado	Date: 03/05/2017 3:29:39 p. m.
	Number: 25	Author: LUIS MONTUFAR	Subject: Nota adhesiva	Date: 03/05/2017 3:01:36 p. m. En ninguna aerovía se muestran los radiales recíprocos de las aerovías
	Number: 26	Author: LUIS MONTUFAR	Subject: Resaltado	Date: 03/05/2017 3:29:34 p. m.
	Number: 27	Author: LUIS MONTUFAR	Subject: Resaltado	Date: 03/05/2017 3:29:36 p. m.
	Number: 28	Author: LUIS MONTUFAR	Subject: Nota adhesiva	Date: 03/05/2017 3:12:15 p. m. El Fijjo se llama TIKIS en vez de NANDO. Las coordenadas publicadas son: 16 43 24W 089 20 32 W
	Number: 29	Author: LUIS MONTUFAR	Subject: Resaltado	Date: 03/05/2017 3:29:32 p. m.
	Number: 30	Author: LUIS MONTUFAR	Subject: Resaltado	Date: 03/05/2017 3:07:40 p. m.
	Number: 31	Author: LUIS MONTUFAR	Subject: Resaltado	Date: 03/05/2017 3:29:30 p. m.
	Number: 32	Author: LUIS MONTUFAR	Subject: Nota adhesiva	Date: 03/05/2017 3:30:23 p. m. Aerovía H2 ya no está publicada en el AIP vigente
	Number: 33	Author: LUIS MONTUFAR	Subject: Resaltado	Date: 03/05/2017 3:29:26 p. m.
	Number: 34	Author: LUIS MONTUFAR	Subject: Resaltado	Date: 03/05/2017 3:29:28 p. m.
	Number: 35	Author: LUIS MONTUFAR	Subject: Nota adhesiva	Date: 03/05/2017 3:01:01 p. m. En la carta original se muestra el rumbo R-133
	Number: 36	Author: LUIS MONTUFAR	Subject: Resaltado	Date: 03/05/2017 3:00:15 p. m.
	Number: 37	Author: LUIS MONTUFAR	Subject: Nota adhesiva	Date: 03/05/2017 3:07:31 p. m. Las coordenadas publicadas son: OLORI 163753 N 0893340W
	Number: 38	Author: LUIS MONTUFAR	Subject: Resaltado	Date: 03/05/2017 3:06:32 p. m.
	Number: 39	Author: LUIS MONTUFAR	Subject: Nota adhesiva	Date: 03/05/2017 3:20:39 p. m. Las coordenadas publicadas de TUCAN son: 16 30 05N 089 59 26W
	Number: 40	Author: LUIS MONTUFAR	Subject: Resaltado	Date: 03/05/2017 3:19:45 p. m.

INSTRUMENT
APPROACH
CHARTAERODROME ELEV 130m (427 Ft.)
HEIGHTS RELATED TO
THR RWY 10 ELEV 407 Ft.APP 121.4 MHz TWR 118.3 MHz
GND 121.9 MHz ATIS 127.850 MHz
CLNC DEL 120.7 MHz EMERG 121.5 MHzSANTA ELENA PETEN/
MUNDO MAYA INTL
ILS Y RWY 10

Rate of Descent	Ft/min GS 3.0°	70	90	100	120	140	160	Not authorized South of runway		
		377	484	538	646	753	861			
ITKL-MAPT NM	min	N/A	N/A	N/A	N/A	N/A	N/A			
straight in approach	ILS DA (H)607' (200')			LOC (GS OUT) MDA (H) 840' (433')			MAX Kts	CIRCLE TO LAND		
	CAT	FULL	ALS out			ALS out		MDA (H)	Ceiling - Visibility	
A	200' – 800 m			500' - 1200 m			90	1400' (973')	1000' – 2000 m	
B							120	1600' (1173')	1200' – 2400 m	
C							140	1700' (1273')	1300 - 4800 m	
D				500 - 1600 m		165				

CHANGES: EDITORIAL FOR eAIP

WGS 84

 Number: 1 Author: LUIS MONTUFAR Subject: Nota adhesiva Date: 04/05/2017 12:37:12 p. m.

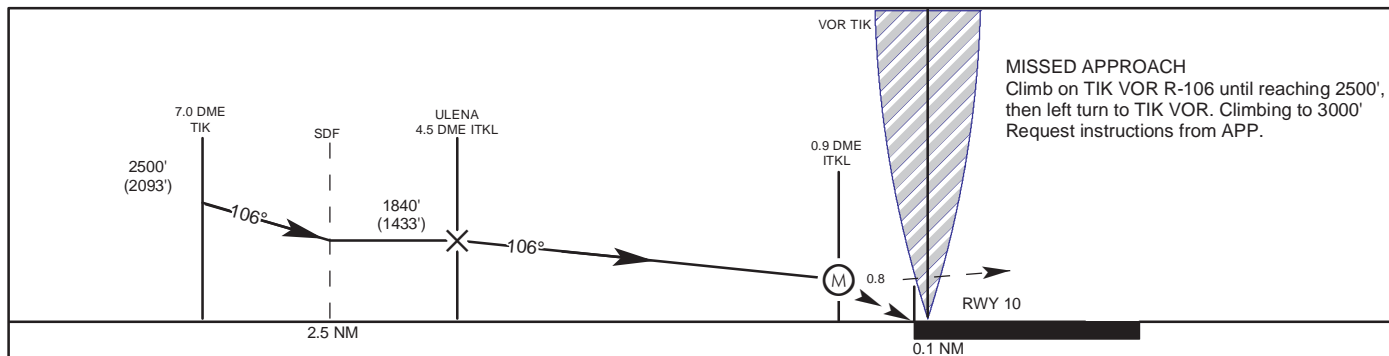
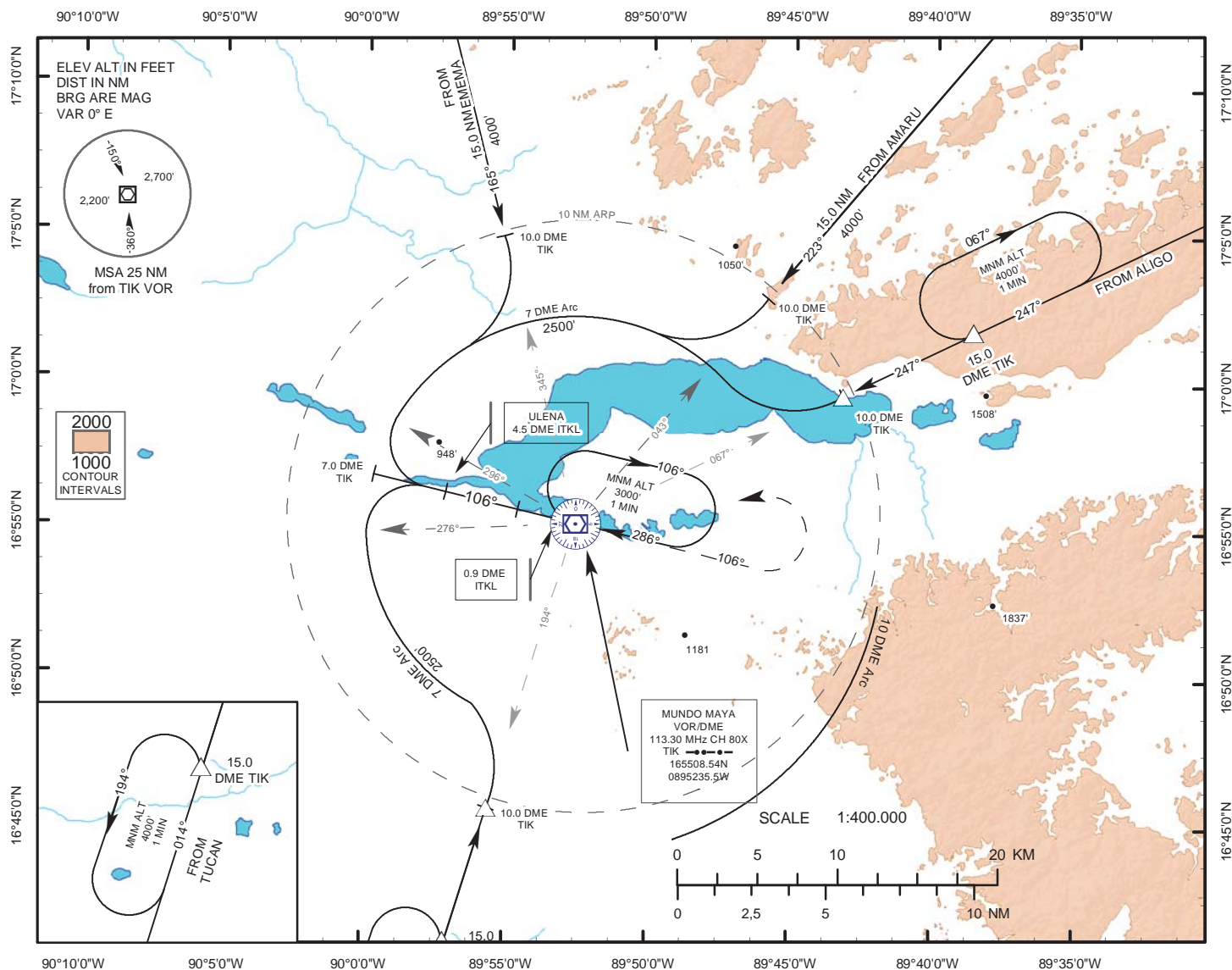
La distancia para el Missed approach no se logra apreciar por la señal de missed approach

INSTRUMENT
APPROACH
CHART


AERODROME ELEV 130m (427 Ft.)
HEIGHTS RELATED TO
THR RWY 10 ELEV 407 Ft.


APP 121.4 MHz TWR 118.3 MHz
GND 121.9 MHz ATIS 127.850 MHz
CLNC DEL 120.7 MHz EMERG 121.5 MHz

SANTA ELENA PETEN/
MUNDO MAYA INTL
VOR X RWY 10



Rate of Descent		1/min		70	90	100	120	140	160	- NOT AUTHORIZED SOUTH OF RWY							
FAF TO MAP		Min:s		N/A	N/A	N/A	N/A	N/A	N/A								
				N/A	N/A	N/A	N/A	N/A	N/A								
STRAIGHT IN APPROACH											MDA (H) 840' (433')		ALS OUT		CIRCLE TO LAND		
CAT	CEIL				VISIBILITY				Max kts	MDA		CEIL – VIS					
A	500'				1200 m				90	1400' (973')		1000' - 2000 m					
B									120	1600' (1173')		1200'- 2400 m					
C									140	1700' (1273')		1300'- 4800 m					
D	500'				1600 m				165								

 Number: 1 descent	Author: LUIS MONTUFAR	Subject: Nota adhesiva	Date: 04/05/2017 1:08:10 p. m.
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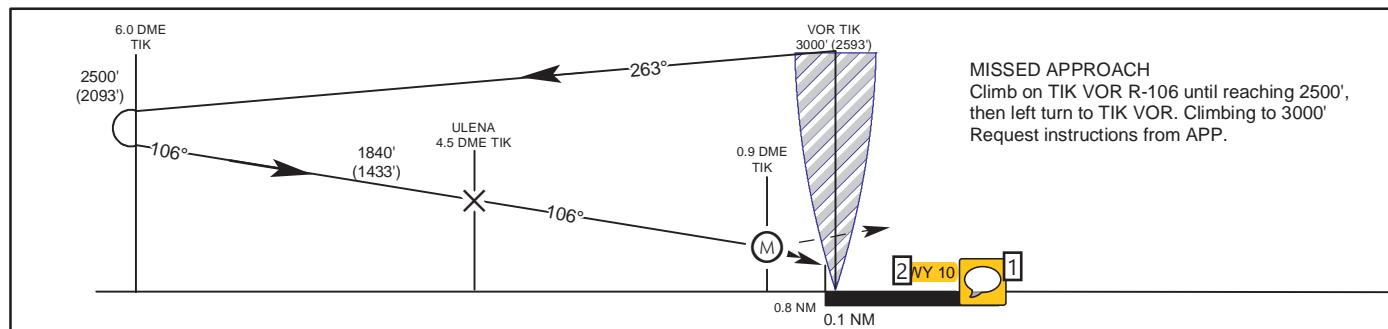
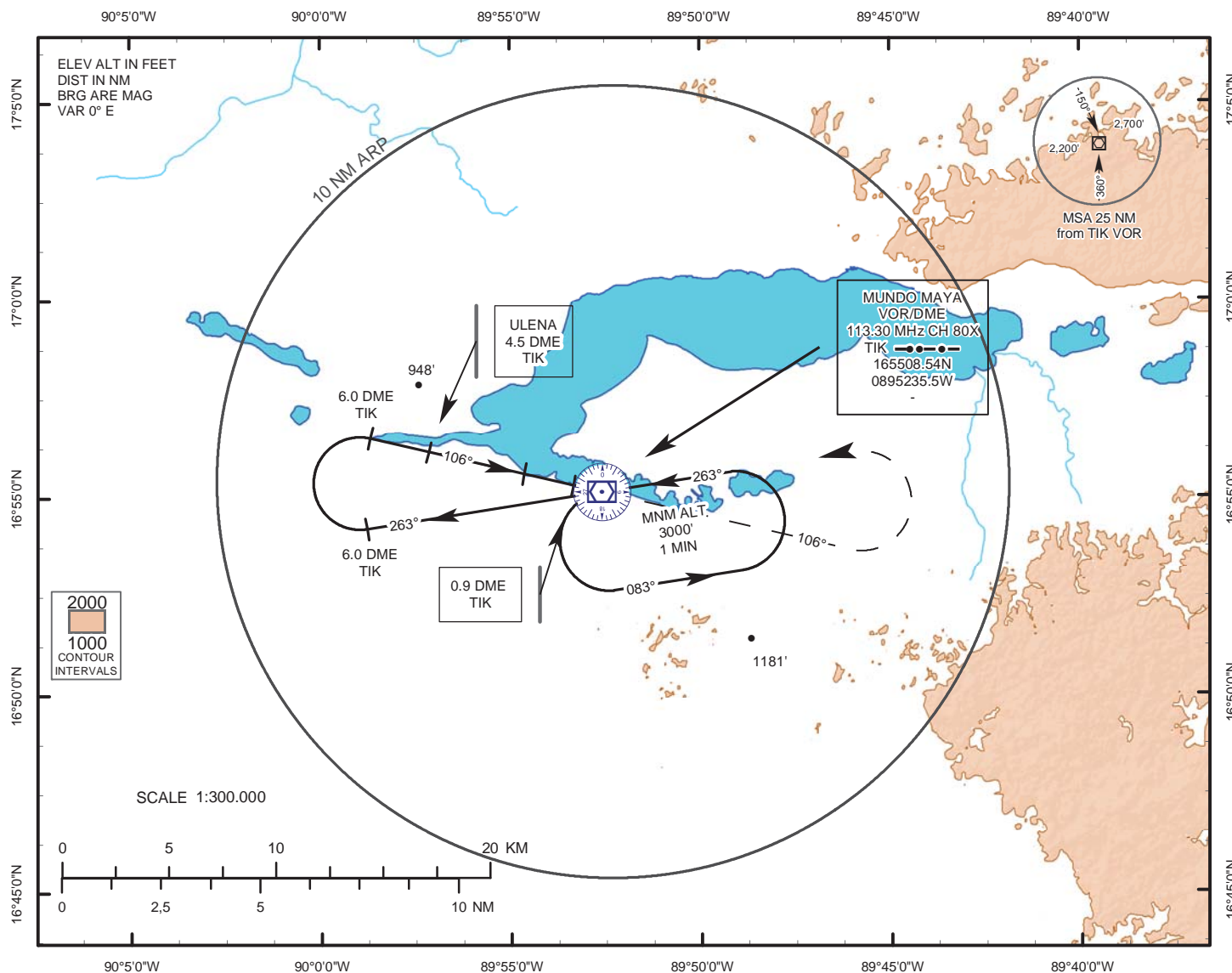
 Number: 2	Author: LUIS MONTUFAR	Subject: Resaltado	Date: 04/05/2017 1:08:02 p. m.
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INSTRUMENT
APPROACH
CHART

AERODROME ELEV 130m (427 Ft.)
HEIGHTS RELATED TO
THR RWY 10 ELEV 407 Ft.

APP 121.4 MHz TWR 118.3 MHz
GND 121.9 MHz ATIS 127.850 MHz
CLNC DEL 120.7 MHz EMERG 121.5 MHz


SANTA ELENA PETEN/
MUNDO MAYA INTL
VOR Y RWY 10




Rate of descent	Ft/min	70	90	100	120	140	160	- NOT AUTHORIZED SOUTH OF RWY		
		N/A	N/A	N/A	N/A	N/A	N/A			
FAF TO MAPT	Min:s	N/A	N/A	N/A	N/A	N/A	N/A			
STRAIGHT IN APPROACH MDA (H) 840' (433') ALS OUT								CIRCLE TO LAND		
CAT	CEIL			VISIBILITY			Max kts	MDA		CEIL – VIS
A	500'			1200 m			90	1400' (973')		1000' - 2000 m
B							120	1600' (1173')		1200'- 2400 m
C							140	1700' (1273')		1300'- 4800 m
D	500'			1600 m			165			

CHANGES: EDITORIAL FOR eAIP

WGS 84

 Number: 1 Author: LUIS MONTUFAR Subject: Nota adhesiva Date: 04/05/2017 1:13:13 p. m.
Texto incompleto, debería de ser:
RWY 10 TDZE 407'

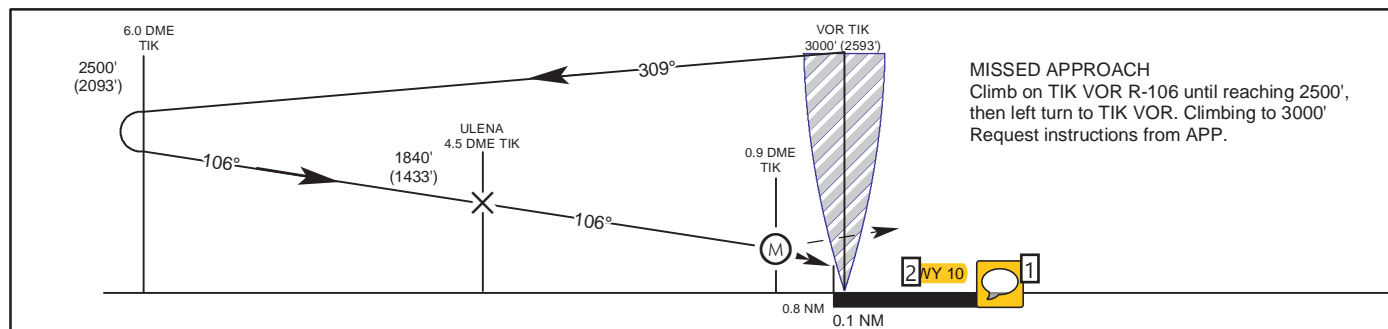
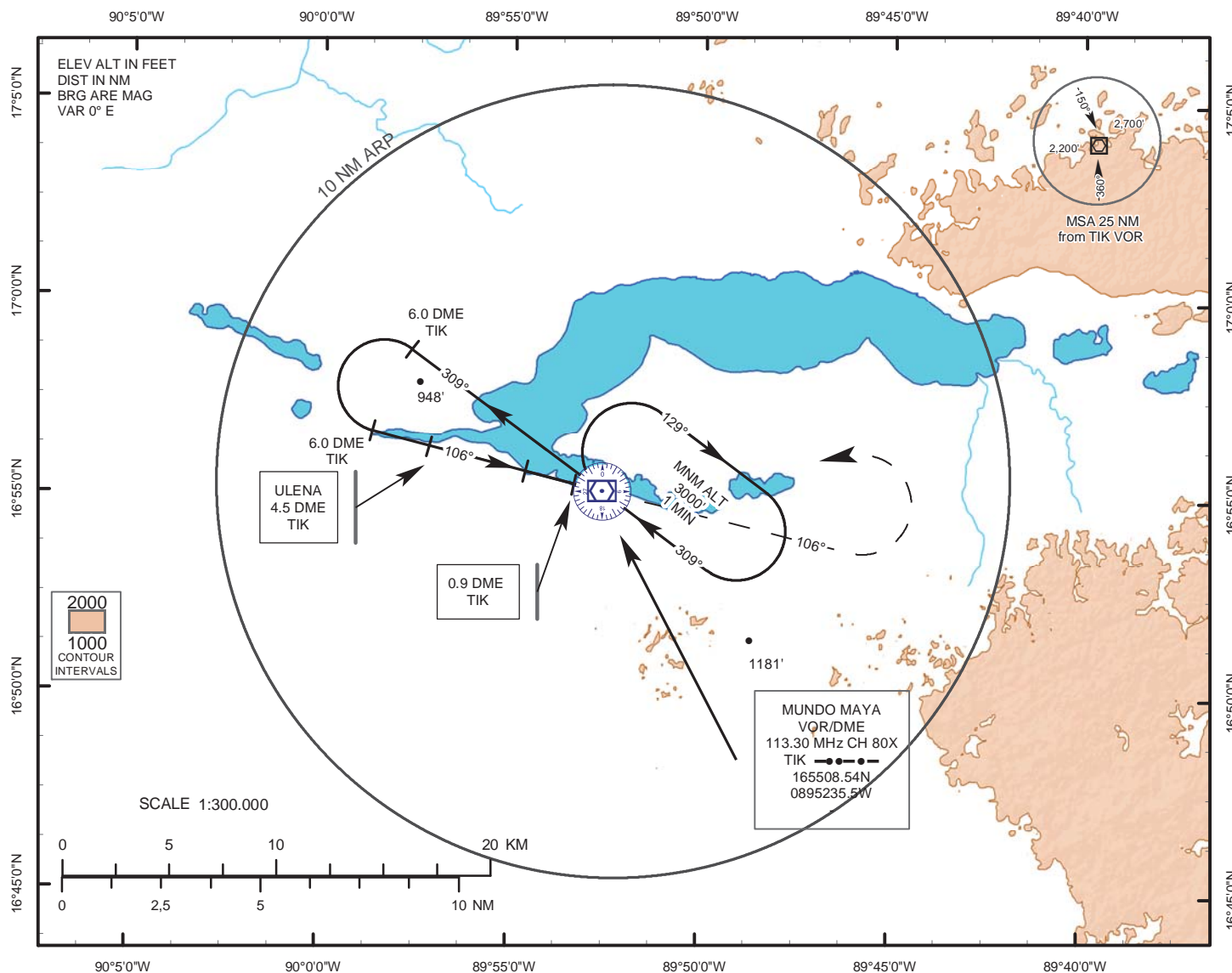
 Number: 2 Author: LUIS MONTUFAR Subject: Resaltado Date: 04/05/2017 1:12:47 p. m.

INSTRUMENT
APPROACH
CHART


AERODROME ELEV 130m (427 Ft.)
HEIGHTS RELATED TO
THR RWY 10 ELEV 407 Ft.


APP 121.4 MHz TWR 118.3 MHz
GND 121.9 MHz ATIS 127.850 MHz
CLNC DEL 120.7 MHz EMERG 121.5 MHz


SANTA ELENA PETEN/
MUNDO MAYA INTL
VOR Z RWY 10




Rate of Descent		70	90	100	120	140	160	- NOT AUTHORIZED SOUTH OF RWY							
ft/min		N/A	N/A	N/A	N/A	N/A	N/A								
FAF TO MAP		N/A	N/A	N/A	N/A	N/A	N/A								
Min:s															
STRAIGHT IN APPROACH									MDA (H) 840' (433') ALS OUT						
CAT	CEIL			VISIBILITY			Max kts	CIRCLE TO LAND		MDA	CEIL – VIS				
A	500'			1200 m			90	1400' (973')		1000' - 2000 m					
B							120					1600' (1173')		1200'- 2400 m	
C							140								
D	500'			1600 m			165	1700' (1273')		1300'- 4800 m					

 Number: 1 Author: LUIS MONTUFAR Subject: Nota adhesiva Date: 04/05/2017 3:21:59 p. m.
Texto incompleto debería decir:
RWY 10 TDZE 407'

 Number: 2 Author: LUIS MONTUFAR Subject: Resaltado Date: 04/05/2017 3:21:37 p. m.

 Number: 3 Author: LUIS MONTUFAR Subject: Nota adhesiva Date: 04/05/2017 3:23:10 p. m.
deberia de ser: descent

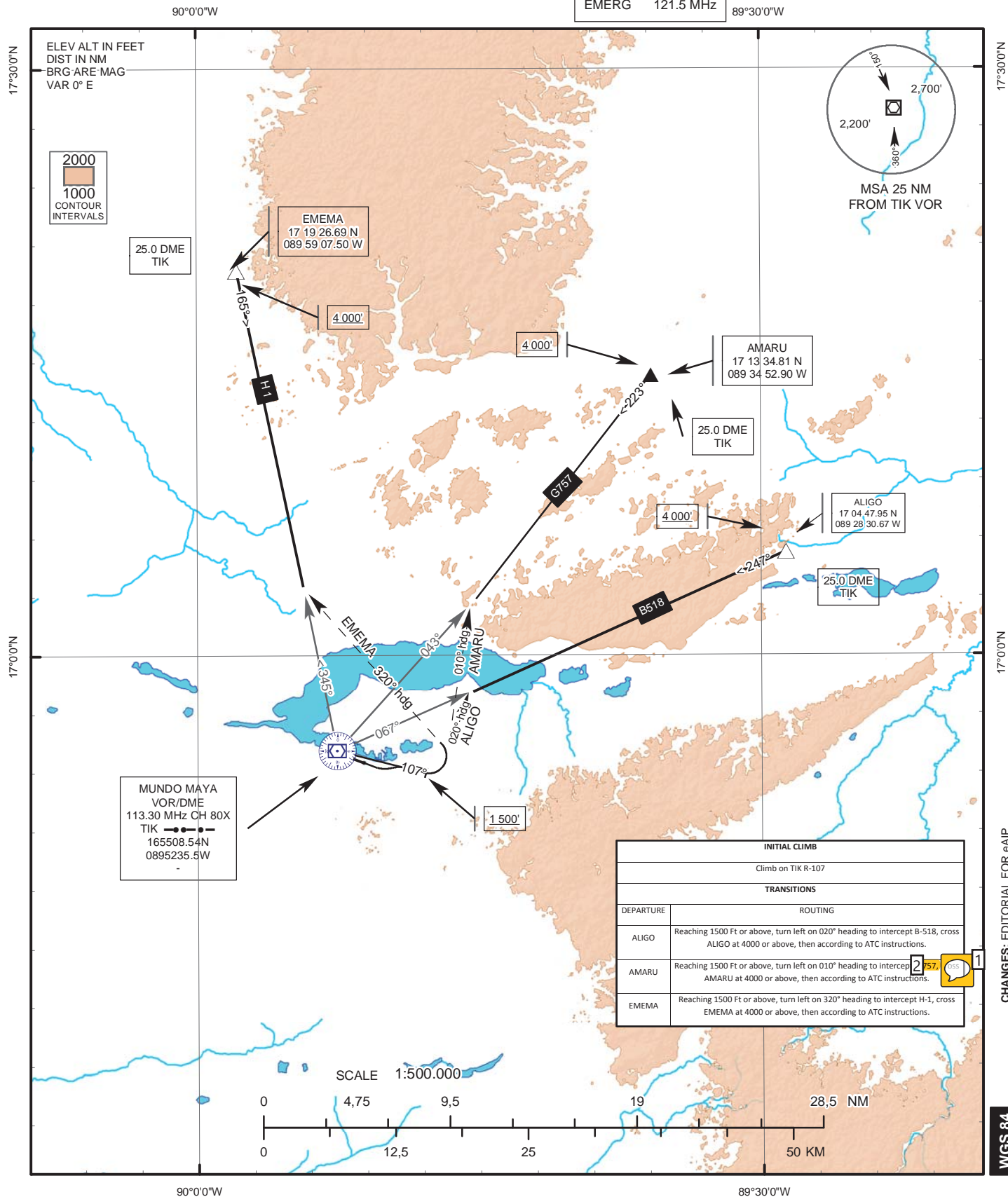
 Number: 4 Author: LUIS MONTUFAR Subject: Resaltado Date: 04/05/2017 3:22:29 p. m.


STANDARD DEPARTURE CHART -
INSTRUMENT (SID)


TRANSITION ALTITUDE
19 000 ft.

APP 121.4 MHz
TWR 118.3 MHz
GND 121.9 MHz
ATIS 127.850 MHz
CLNC DEL 120.7 MHz
EMERG 121.5 MHz

SANTA ELENA PETEN/
MUNDO MAYA INTL
MAYAS RWY 10



 Number: 1 Author: LUIS MONTUFAR Subject: Nota adhesiva Date: 04/05/2017 3:36:22 p. m.
La aerovía correcta es G757 no B757

 Number: 2 Author: LUIS MONTUFAR Subject: Resaltado Date: 04/05/2017 3:36:02 p. m.

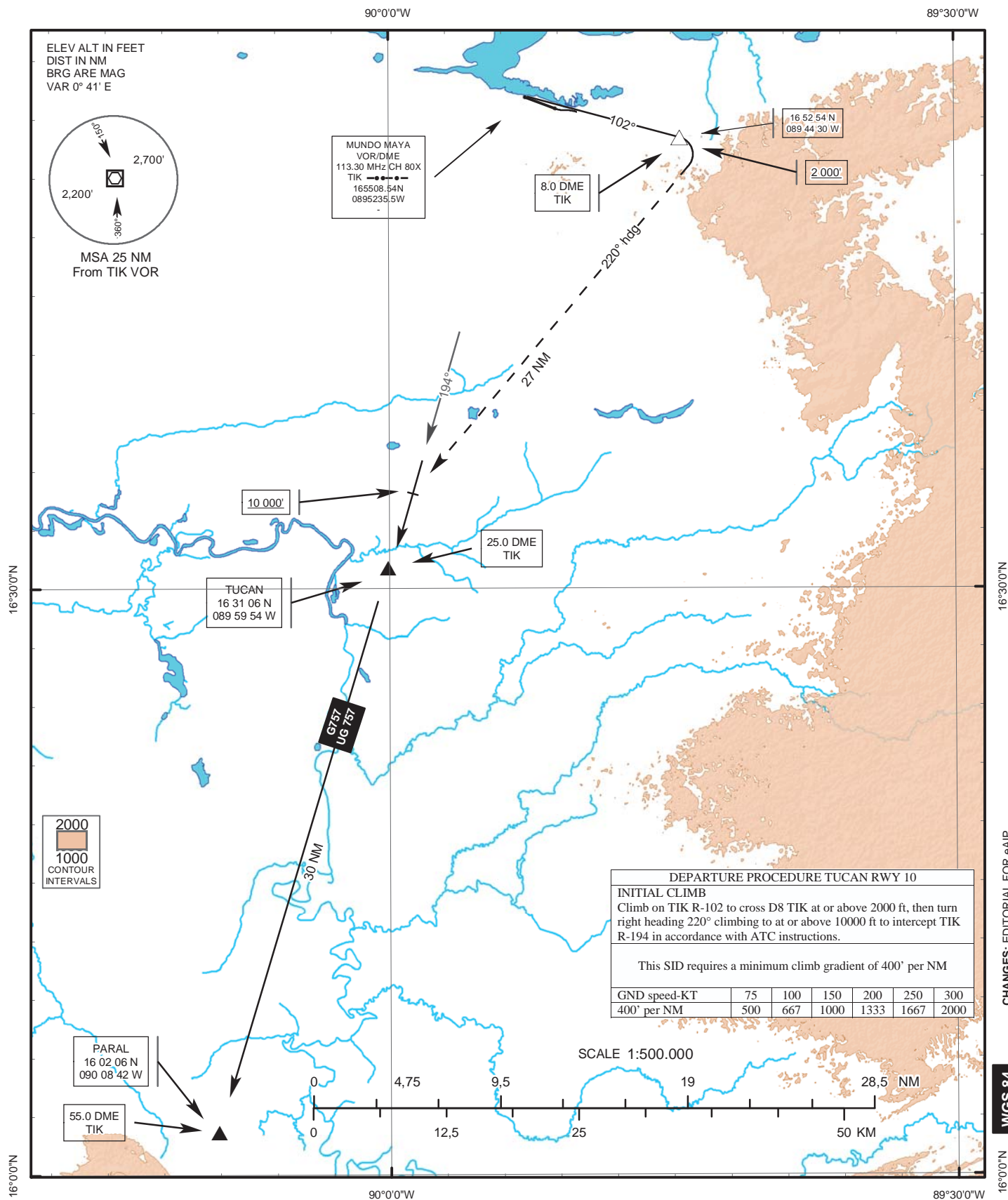
STANDARD DEPARTURE CHART -
INSTRUMENT (SID)

TRANSITION ALTITUDE
19 500 ft.

TIKAL APP 121.4
TIKAL TWR 118.3

SANTA ELENA PETEN/
MUNDO MAYA INTL

1. UC 2. RWY 10

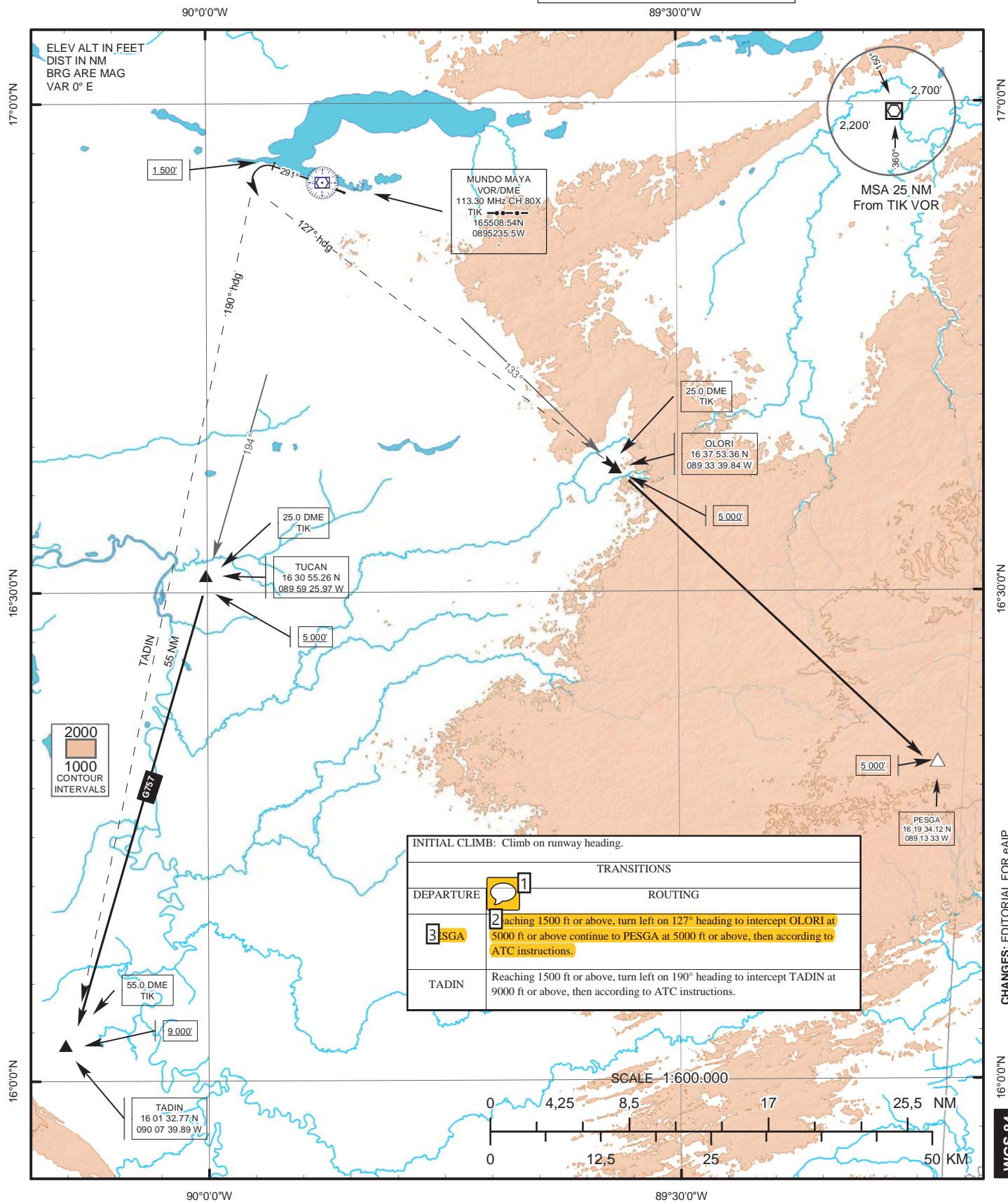





Number: 1 Author: LUIS MONTUFAR Subject: Resaltado Date: 04/05/2017 3:56:05 p. m.




Number: 2 Author: LUIS MONTUFAR Subject: Nota adhesiva Date: 04/05/2017 3:56:02 p. m.
ESTA CARTA FUE ELIMINADA EN LA ENMIENDA AIP AMDT 7/6


STANDARD DEPARTURE CHART -
INSTRUMENT (SID)TRANSITION ALTITUDE
19 000 ft.APP 121.4 MHz TWR 118.3 MHz
GND 121.9 MHz ATIS 127.850 MHz
CLNC DEL 120.7 MHz
EMERG 121.5 MHzSANTA ELENA PETEN/
MUNDO MAYA INTL
ITZAS RWY 28

 Number: 1 Author: LUIS MONTUFAR Subject: Nota adhesiva Date: 04/05/2017 4:05:12 p. m.

En la carta original se muestra como OLORI, con la descripción de la ruta así:

Reaching 1500 ft or above, turn left on 127° heading to intercept OLORI at 5000 ft or above then, according to ATC INSTRUCTIONS

 Number: 2 Author: LUIS MONTUFAR Subject: Resaltado Date: 04/05/2017 4:05:12 p. m.

 Number: 3 Author: LUIS MONTUFAR Subject: Resaltado Date: 04/05/2017 4:02:13 p. m.
