

12-APR-2018

ESM-SETN**1-10****AOI****AOI****GENERAL****Operational Hours****ATS Hours / AD OPS Hours:** HJ**AD ADMIN Hours:** MON-FRI 1300-2130, except HOL**Airport Information****RFF:** CAT 6**PCN:** RWY 01/19: 52/F/D/W/T**Customs:** Not AVBL**Warnings**

Birds in vicinity of AD.

ARRIVAL**Speed**

MAX IAS 250KT below FL100 within airspace classes D, E and G.

DEPARTURE**Take-off Minima**

RWY		01/19	
A, B, C	ft - m/km	c330 - 1.3V	-
D		Not applicable	-

Speed

MAX IAS 250KT below FL100 within airspace classes D, E and G.

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AFC

AFC
AFC

AFC

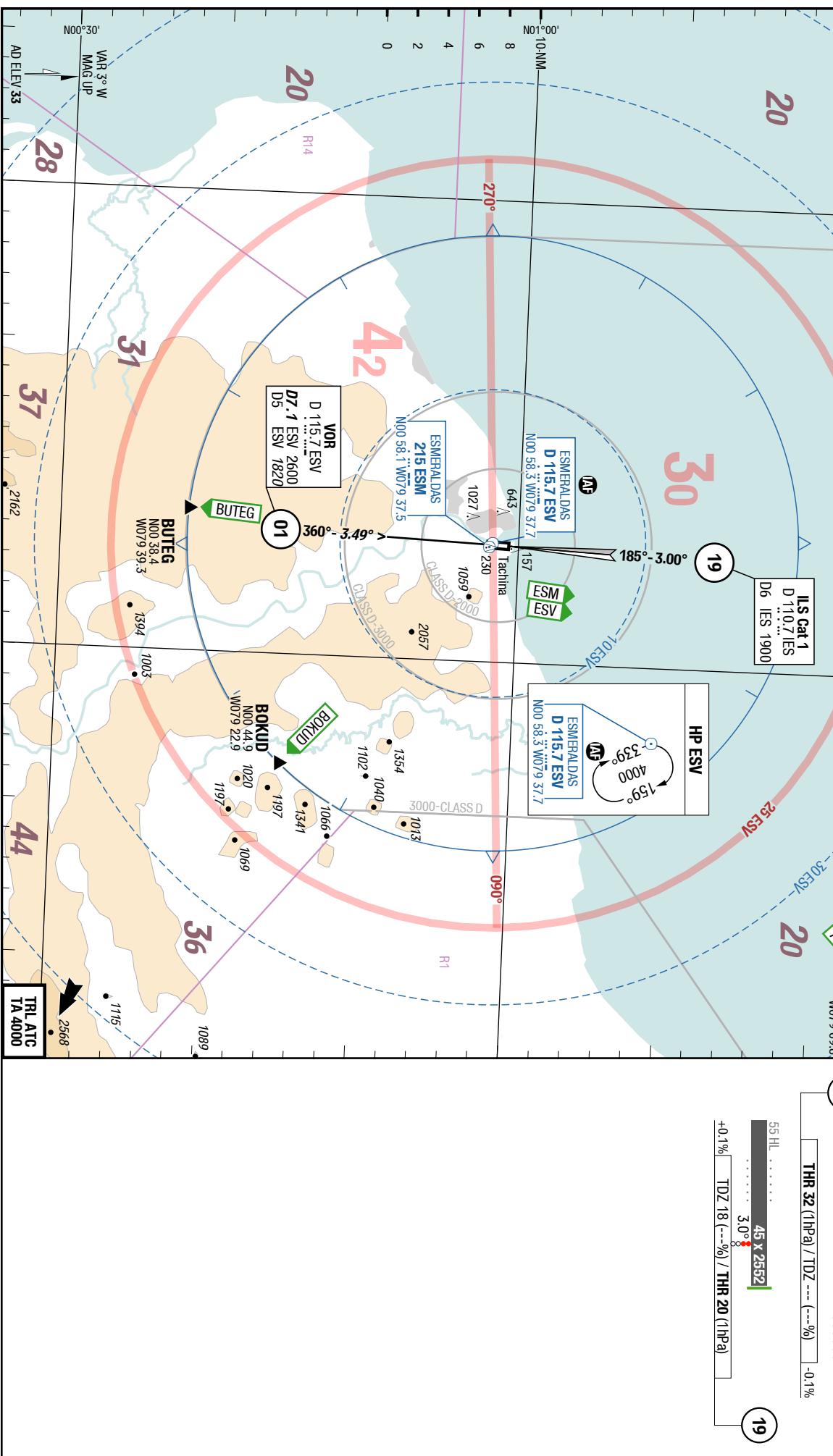
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2563	APP 119.800 HU
2000	122.650 HU
1000	122.800 HU

W060°00' W079°30'
BOGOTÁ FIR SEFG
GUAYAQUIL FIR SEFG

20 20 20
30 30 30
40ESV 40ESV 40ESV
ANGEL ANGEL ANGEL

01	Landing RWY system:
01	THR 32 (1hPa) / TDZ --- (--%)
01	55 HL 45 x 2552 55 HL 3.0° -0.1%
19	+0.1% TDZ 18 (--%) / THR 20 (1hPa)



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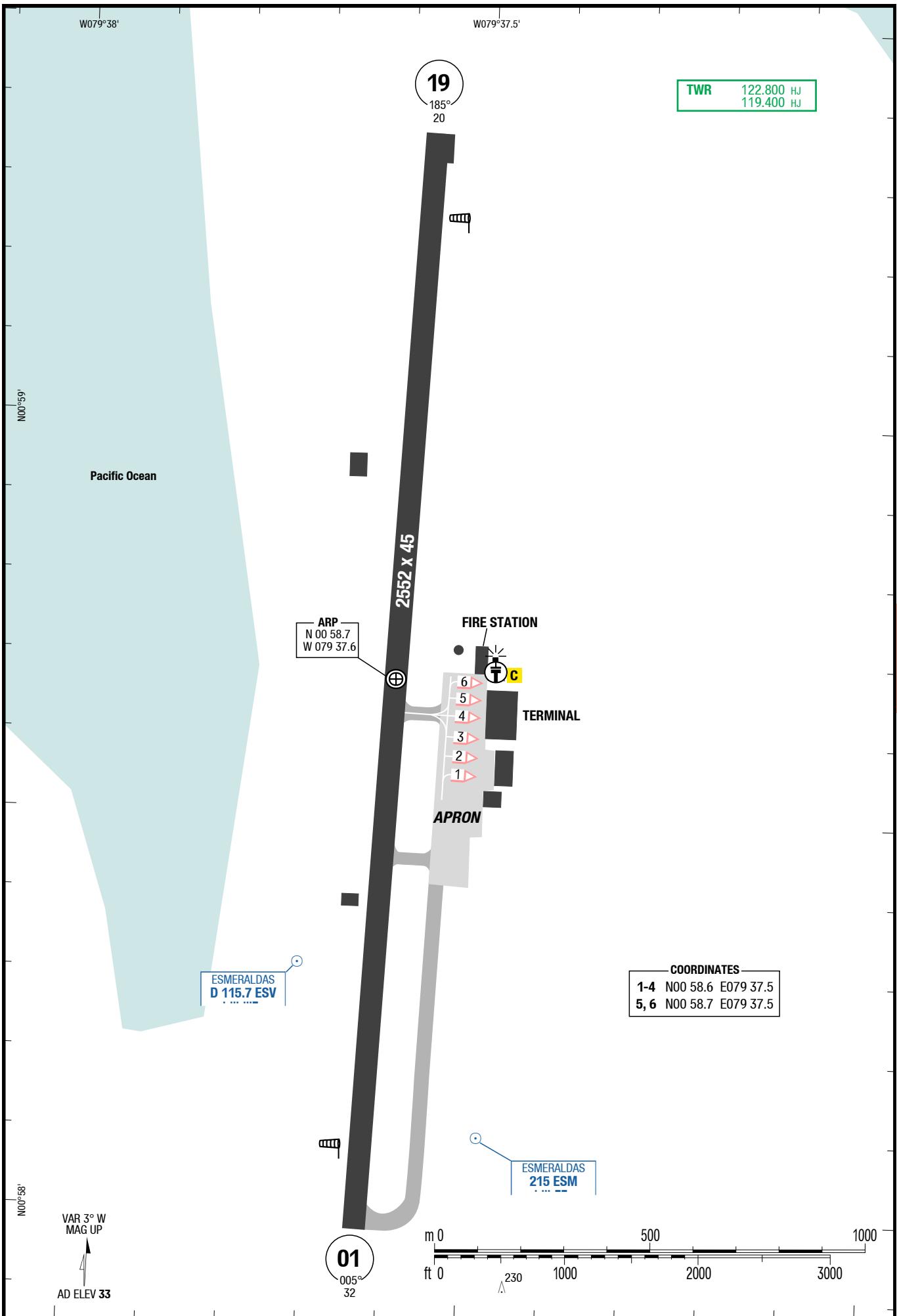
3-20

AGC

AGC

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29-DEC-2016

ESM-SETN**4-10**

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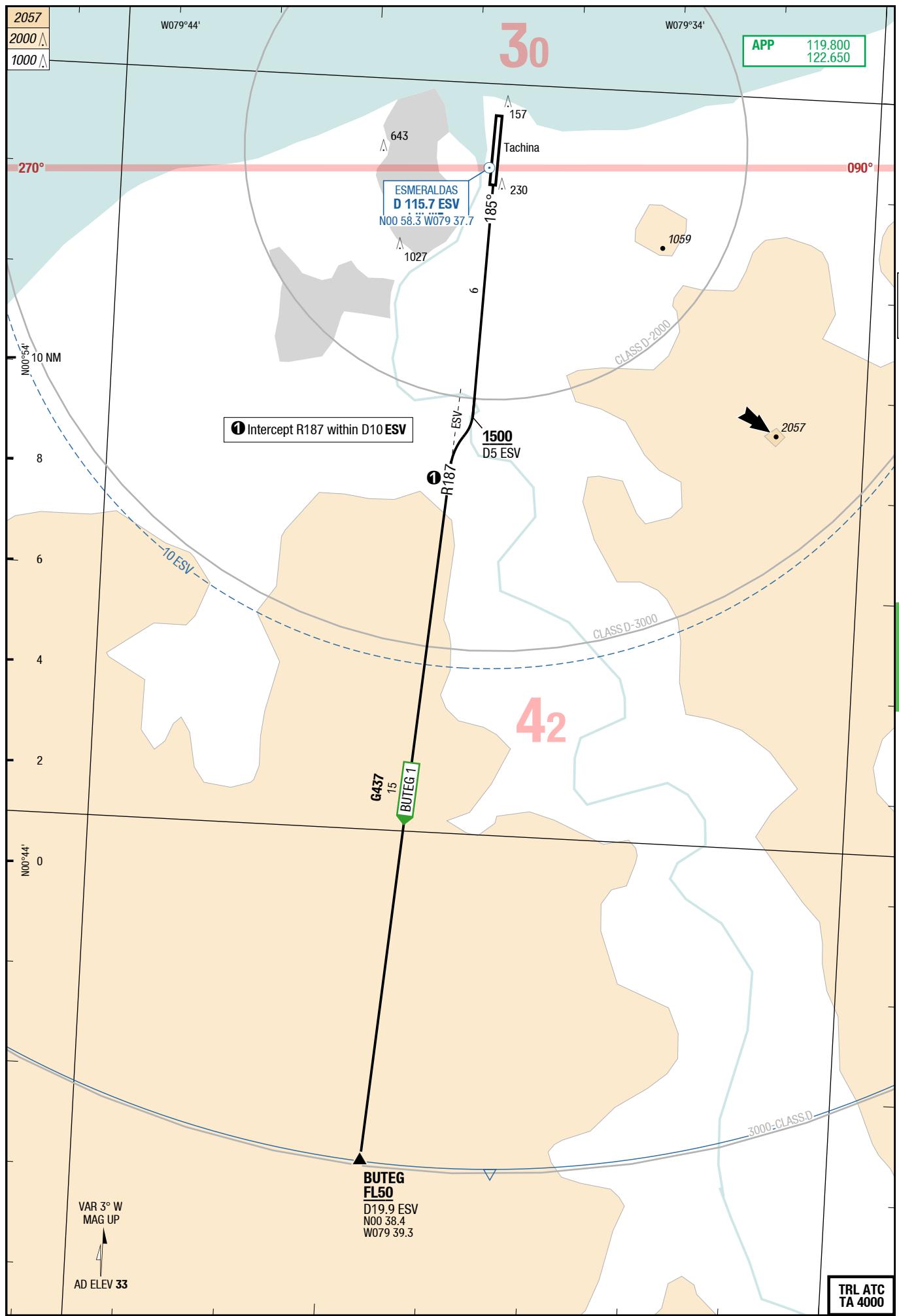
ANGEL 1**SS****ANGEL 1****APP****BOGOTÁ FIR SKED**
GUAYAQUIL FIR SEFG**ANGEL****FL50****D38.5 ESM****N01°25.0****W079°09.8****20****20****20****30****R564****ANGEL 1****20**

29-DEC-2016

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29-DEC-2016

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ESMERALDAS 1 (ESM 1) >

ESM-SETN

4-30

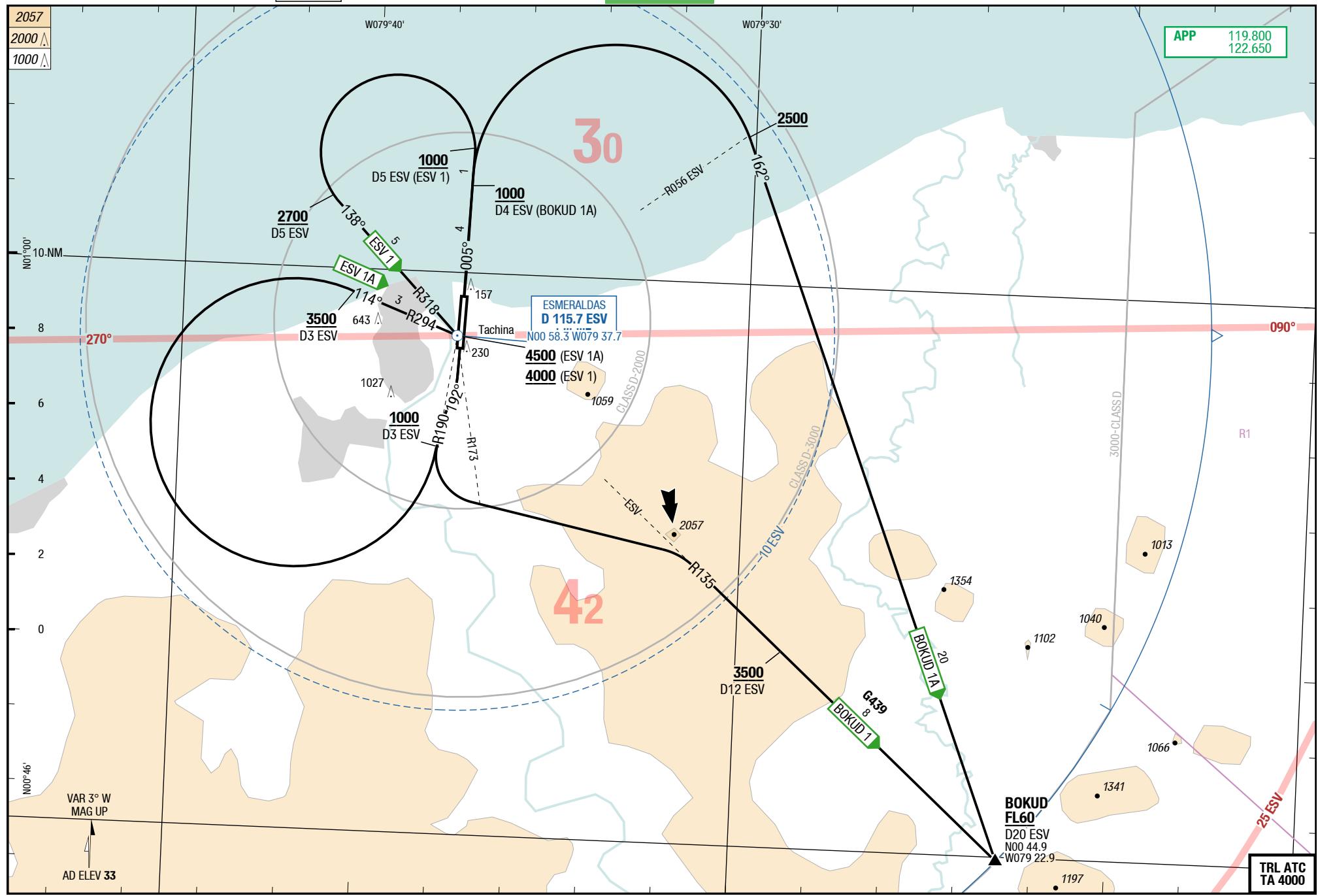
SIDs ESV 1/ESV 1A/BOKUD 1/BOKUD 1A

SID

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ESMERALDAS 1 (ESM 1)

SIDs ESV 1/ESV 1A/BOKUD 1/BOKUD 1A



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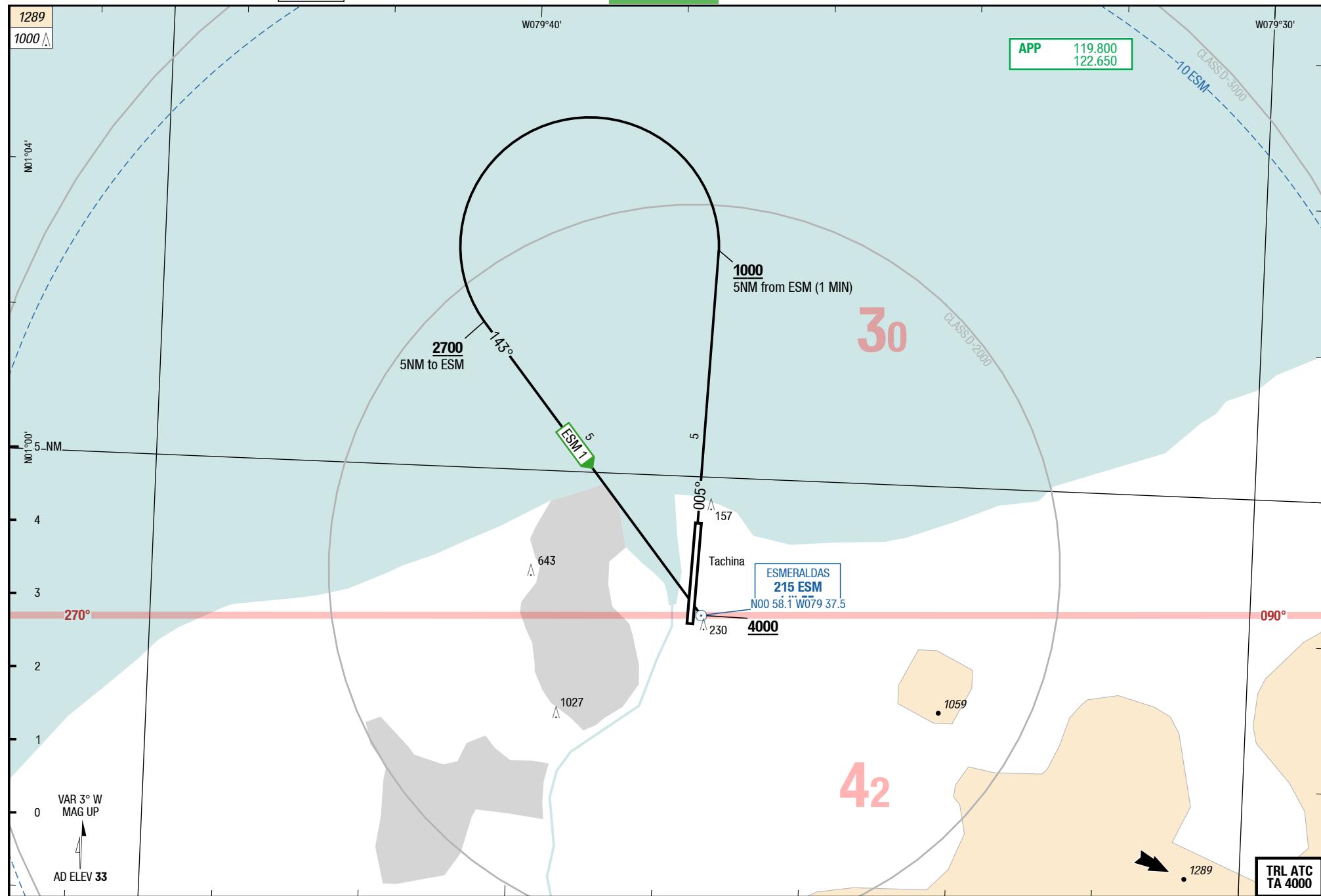
4-40

ESMERALDAS 1 (ESM 1)

SID SID

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ESMERALDAS 1 (ESM 1)



Changes: RWY Designator, OBST

29-DEC-2016

ESM-SETN**5-10****ANGEL 1**

SIDPT

ANGEL 1

RWY 01 (005°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 01	
ANGEL 1 119.800	at MNM 600 or D4 ESV , whichever is earlier, RT intercept R049 ESV to ANGEL	ANGEL MNM FL50

29-DEC-2016

ESM-SETN**5-20****BUTEG 1**

SIDPT

BUTEG 1

RWY 19 (185°)

	GS	120	150	180	210	240	270
5.2%	ft/MIN	700	800	1000	1200	1300	1500

DESIGNATOR	ROUTING	ALTITUDES
	Runway 19	
BUTEG 1 5.2% to 1500 119.800	at D5 ESV RT intercept R187 ESV (within D10 ESV) to BUTEG	D5 ESV MNM 1500 BUTEG MNM FL50

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ESM-SETN**5-30****SIDs ESV 1/ESV 1A/BOKUD 1/BOKUD 1A**

SIDPT

BOKUD 1A / ESMERALDAS 1 / BOKUD 1 / ESMERALDAS 1A

RWYs 01 (005°) / 19 (185°)

	GS	120	150	180	210	240	270
4.0%	ft/MIN	500	700	800	900	1000	1100
5.0%	ft/MIN	700	800	1000	1100	1300	1400

DESIGNATOR	ROUTING	ALTITUDES
	Runway 01	
BOKUD 1A 5.0% 119.800	at D4 ESV RT 162° to BOKUD	D4 ESV MNM 1000 R056 ESV MNM 2500 BOKUD MNM FL60
ESMERALDAS 1 ESV 1 4.0% 119.800	at D5 ESV LT intercept R318 ESV to ESV	D5 ESV MNM 1000 D5 ESV MNM 2700 (inbound) ESV MNM 4000
	Runway 19	
BOKUD 1 5.0% 119.800	RT 192° - intercept R190 ESV - at D3 ESV LT intercept R135 ESV to BOKUD	D3 ESV MNM 1000 D12 ESV MNM 3500 BOKUD MNM FL60
ESMERALDAS 1A ESV 1A 5.0% 119.800	RT 192° - intercept R190 ESV - at D3 ESV RT intercept R294 ESV to ESV	D3 ESV MNM 1000 D3 ESV MNM 3500 (inbound) ESV MNM 4500

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ESM-SETN**5-40****ESMERALDAS 1 (ESM 1)**

SIDPT

ESMERALDAS 1

RWY 01 (005°)

	GS	120	150	180	210	240	270
4.0%	ft/MIN	500	700	800	900	1000	1100

DESIGNATOR	ROUTING	ALTITUDES
	Runway 01	
ESMERALDAS 1 ESM 1 4.0% 119.800	at 5NM from ESM (1 MIN) LT 143° to ESM	5NM from ESM MNM 1000 5NM to ESM MNM 2700 (inbound) ESM MNM 4000

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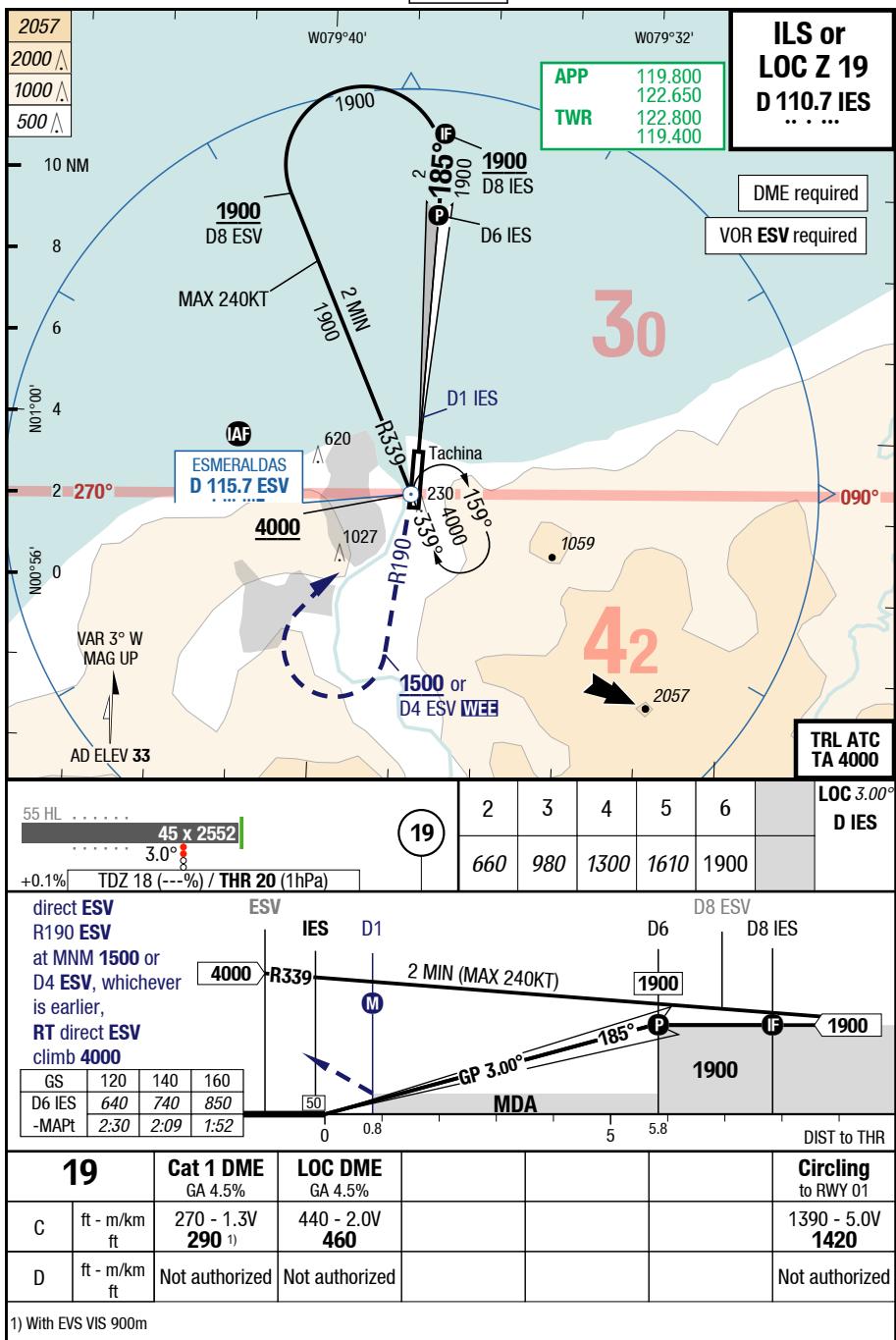
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ESM-SETN

7-10

ILS or LOC Z 19

IAC

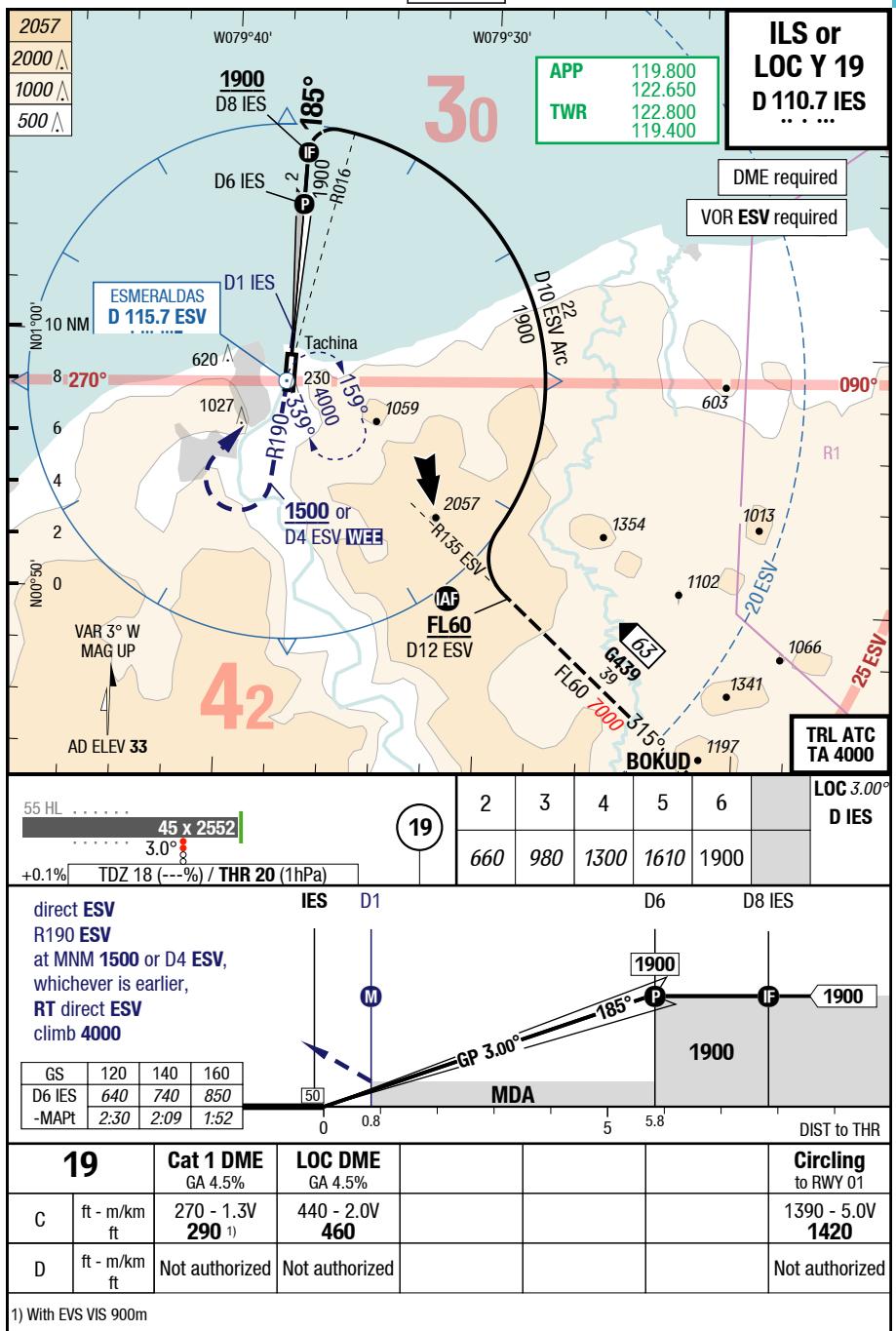


Changes: APL, LDA, TDZE, THR ELEV

ESM-SETN

7-20

ILS or LOC Y 19



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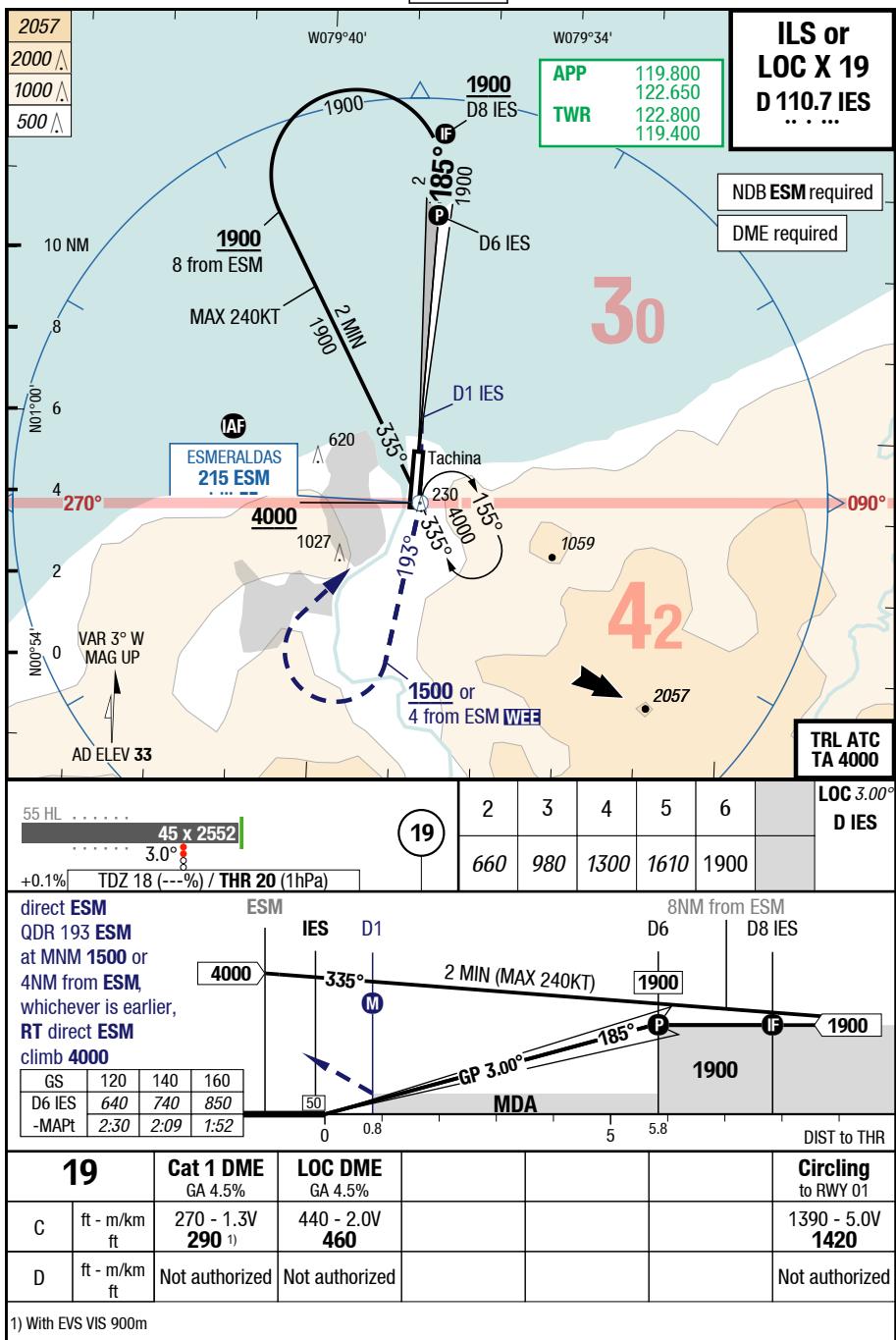
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ESM-SETN

7-30

ILS or LOC X 19

IAC

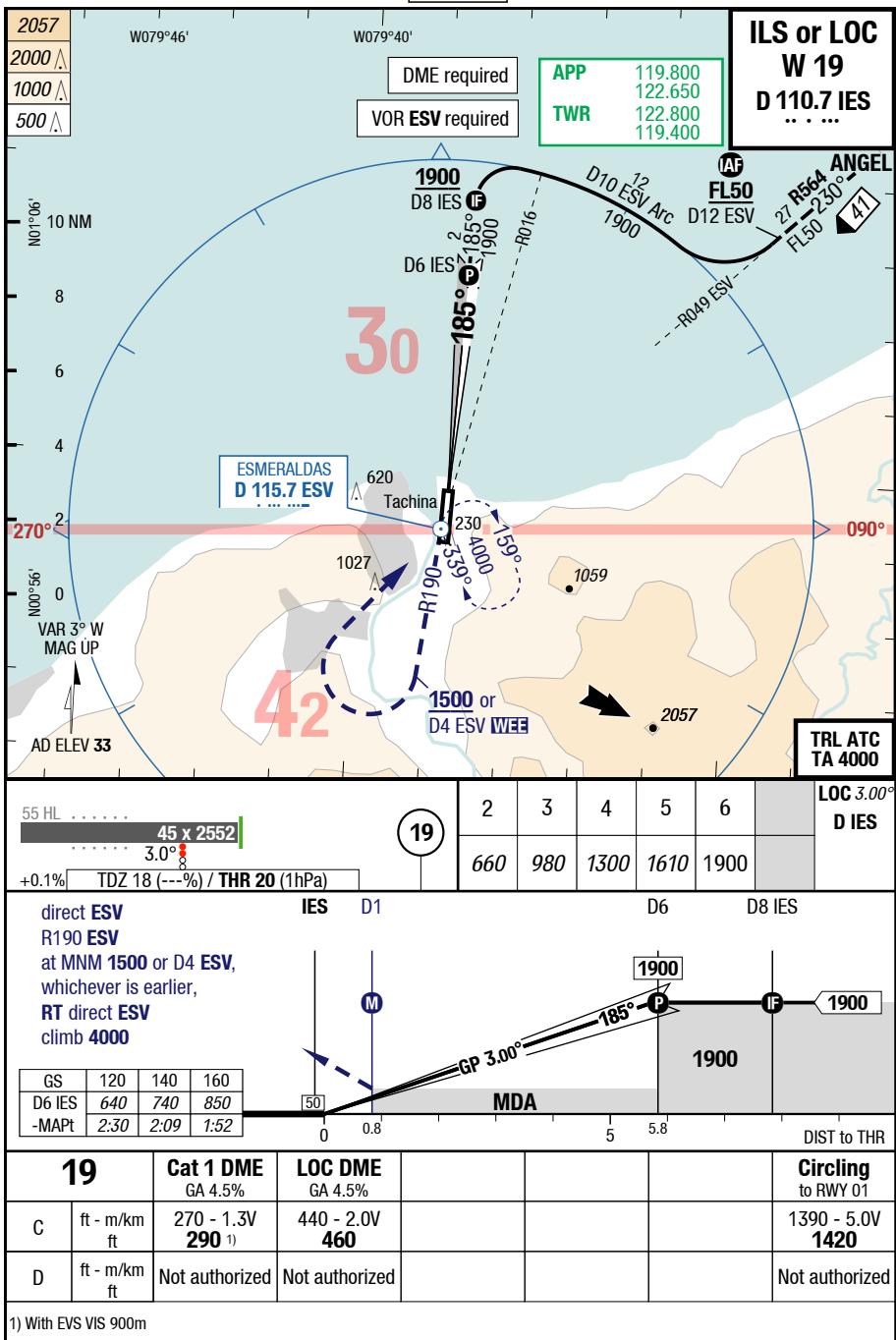


Changes: APL, LDA, TDZE, THR ELEV

ESM-SETN

7-40

ILS or LOC W 19



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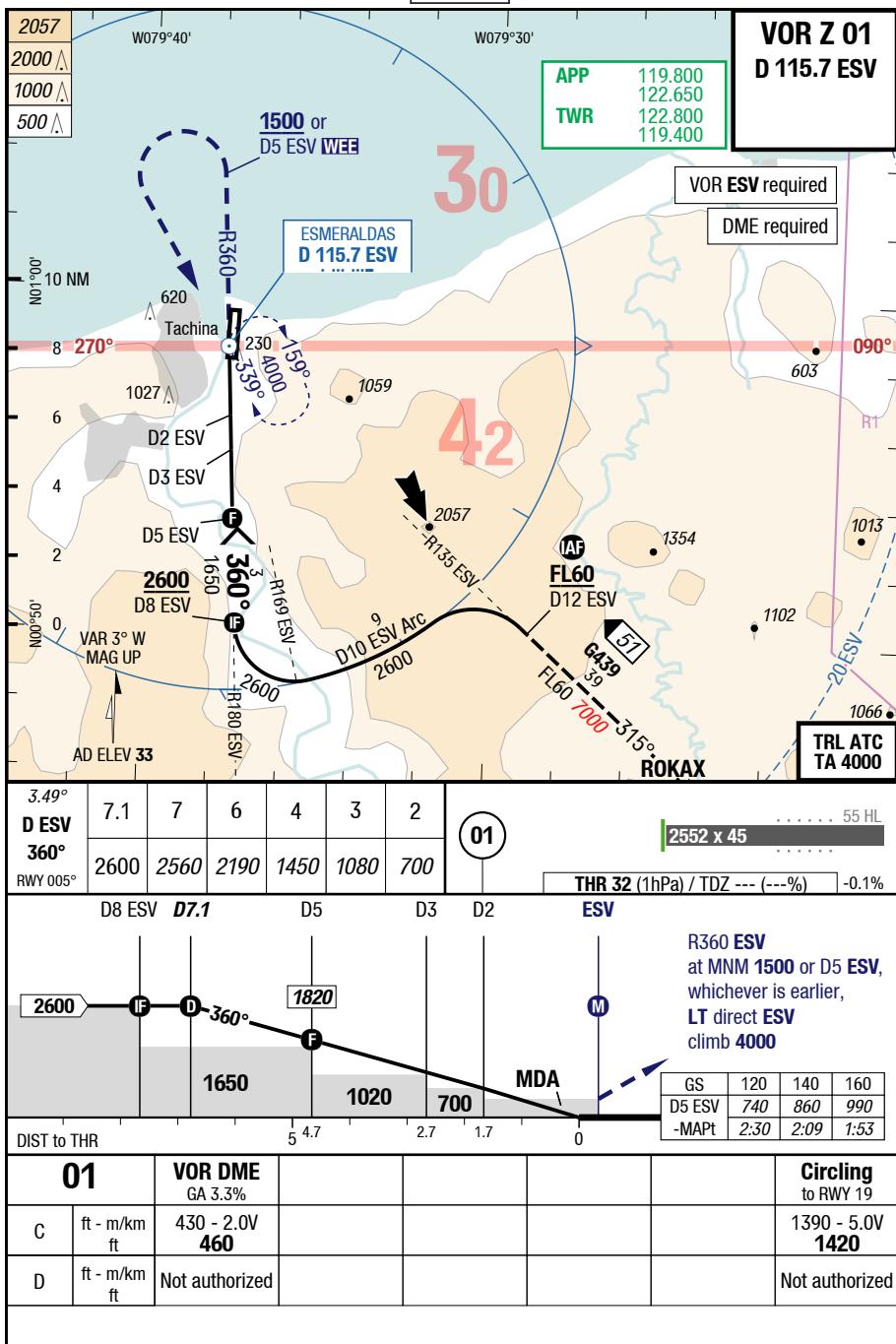
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ESM-SETN

7-50

VOR Z 01



Changes: APL, LDA, TDZE

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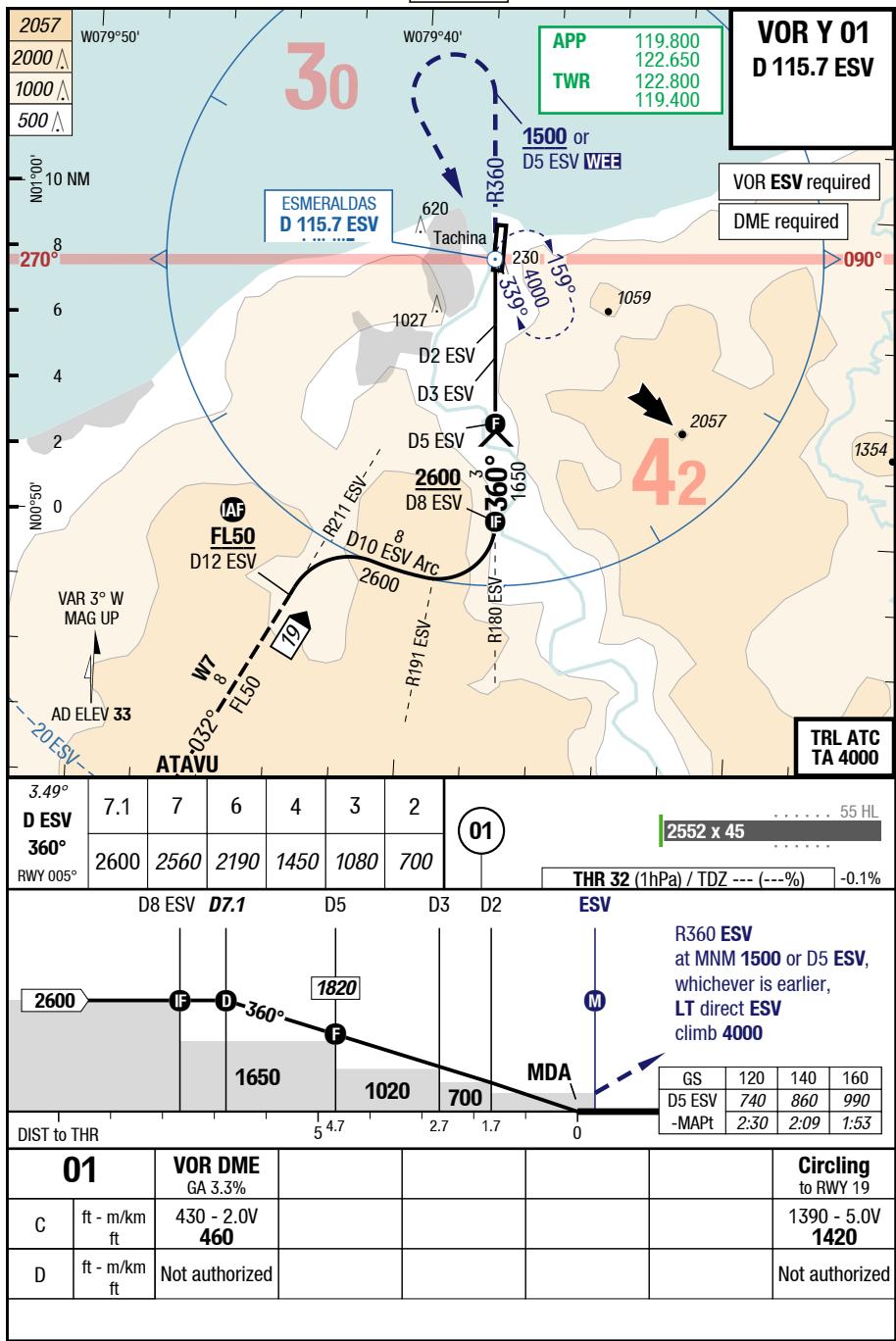
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14

ESM-SETN

7-60

VOR Y 01



Changes: APL, LDA, TDZE

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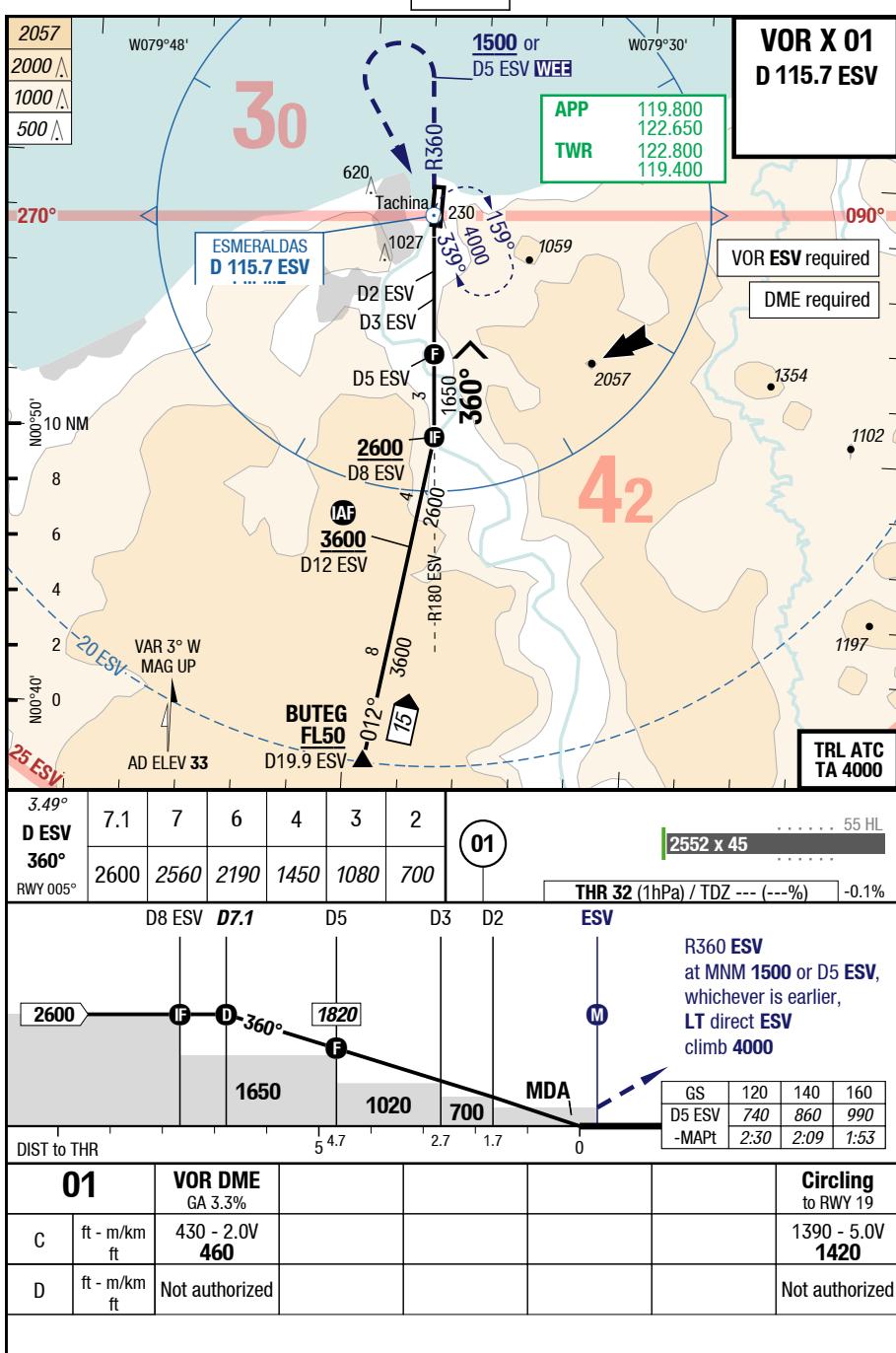
02-NOV-2017

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ESM-SETN

7-70

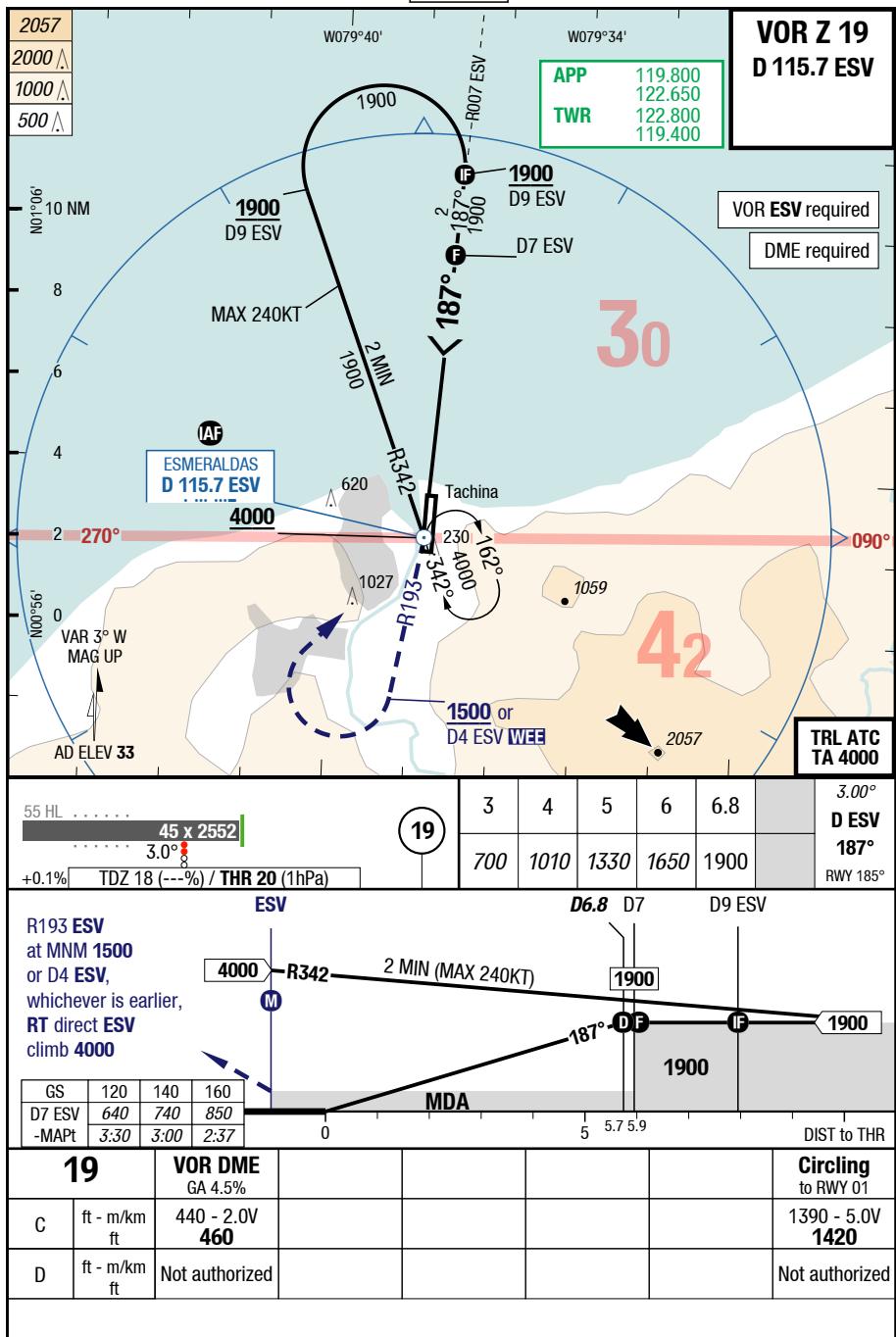
VOR X 01



ESM-SETN

7-80

VOR Z 19



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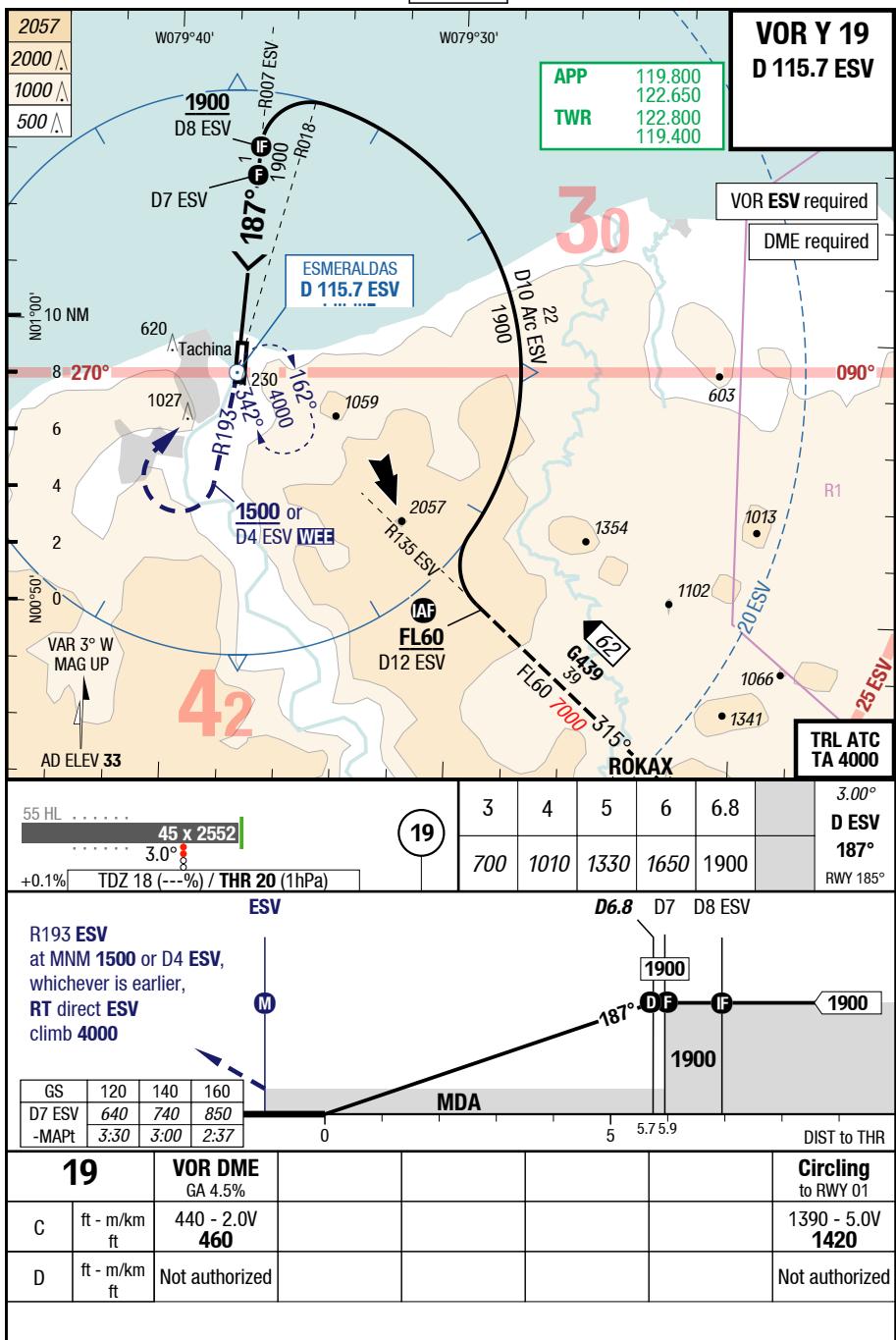
02-NOV-2017

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ESM-SETN

7-90

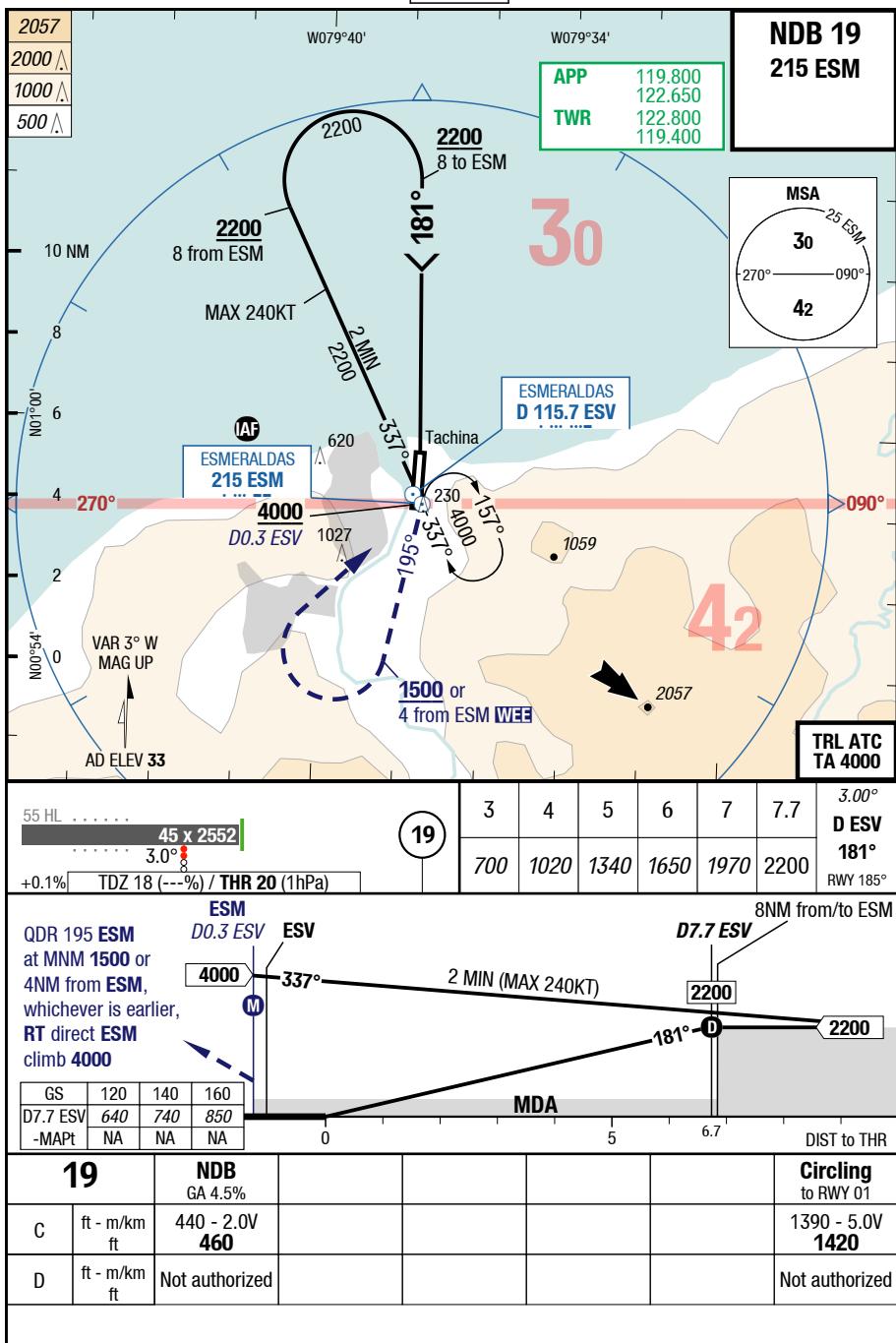
VOR Y 19



ESM-SETN

7-100

NDB 19



Changes: APL, LDA, TDZE, THR ELEV