

**GENERAL****Operational Hours**

ATS Hours / AD Hours: H24

**Airport Information**

RFF: CAT 8

PCN: RWY 02/20: 83/F/B/W/T

**Operation****RWY Restriction**

180° turn on THR RWY 02 is prohibited.

**TWY Restriction**

TWY K MAX wingspan 52m / 171ft when entering stand D20.

**Taxi/Parking**

Tow-in/push-back compulsory.

Airlines operating at Cargo Terminal must have equipment for towing/push-back of their ACFT.

**APU**

The use of APU is authorized in stands: A1-A2, B6-B8, C13-C14 and D15-D20.

**Engine Run-up Area**

ENG run-ups on APN are prohibited without authorization and/or supervision of the APN inspector.

ENG run-ups must be coordinated with ATS and may take place at the waiting point in THR 20.

ENG run-ups at stand G5 possible up to code letter B ACFT.

**Warnings**

Birds in vicinity of AD.

**DEPARTURE****Take-off Minima**

RWY		02/20	
Multi ENG	ft-m/km	0 - 500R/500V	By state permission REDL+(RCLL or RCLM), HJ only
3+4 ENG		0 - 800R/800V	-
2 ENG		0 - 800R/800V	By state permission REDL+RCLL, HN
		0 - 1.6V	-
1 ENG		c420 - 3.0V	-

## DEPARTURE

## Departure Procedure

**Start-up/Push-back**

Gates 1-4 are towed to the start-up point on the parallel TWY.

Gates 5-10 are towed to the start-up point defined by GND.

In all cases ATC gives push-back CLR to a defined point where ENG can be started.

The use of reverse in order to leave stands is prohibited.

ENG start-up on APN is prohibited without authorization and/or supervision of the APN inspector.

**Intersection TKOF**

Intersection TKOF not allowed:

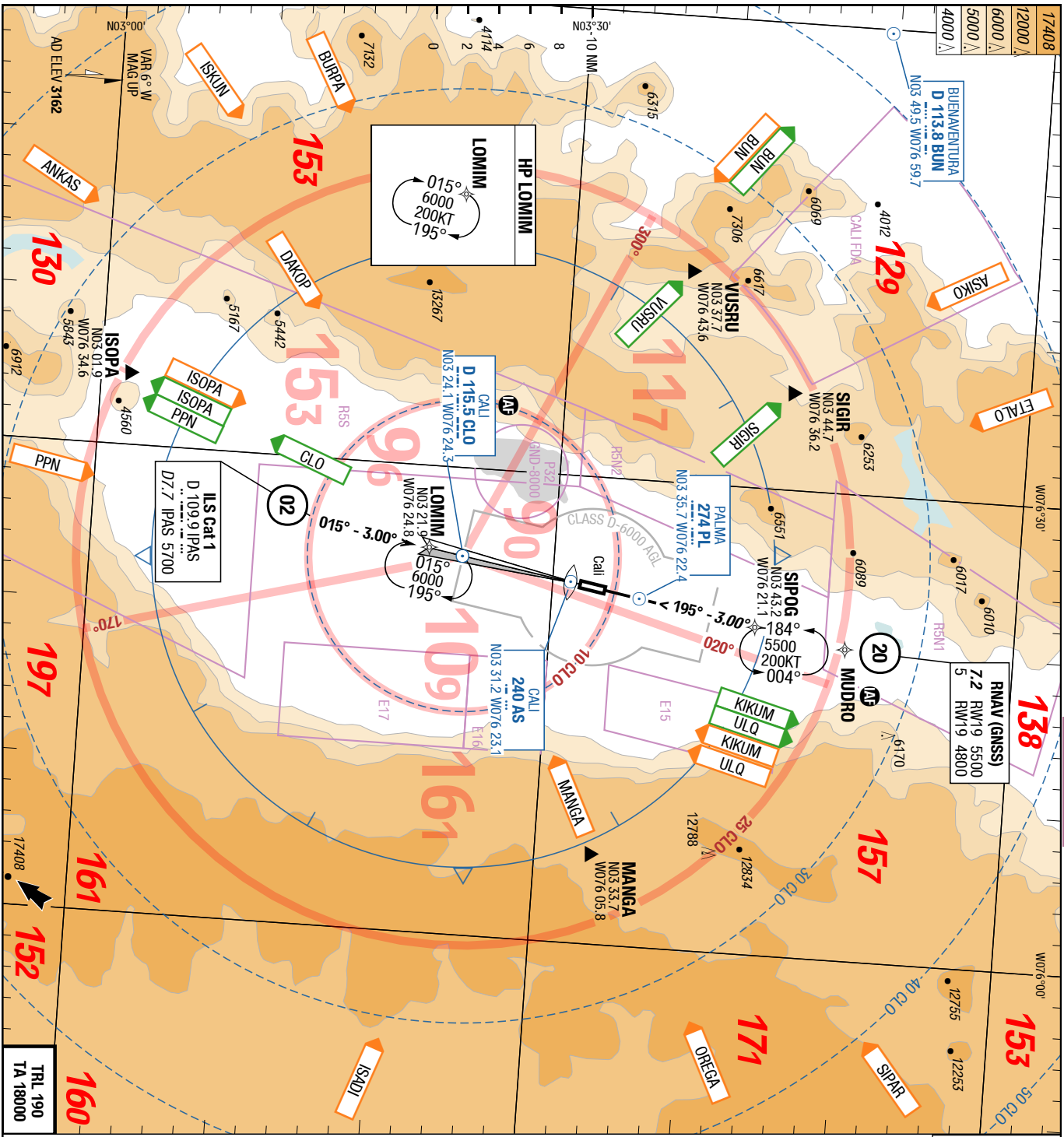
- if VIS at or below 3000m.
- between 0400-1059.

13-SEP-2018  
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2-10  
AFC

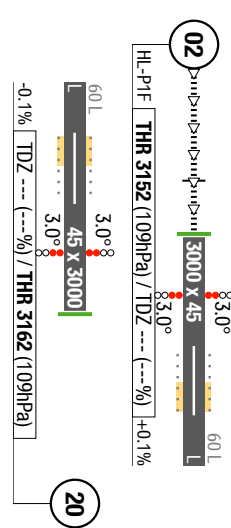
AFC

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AFC

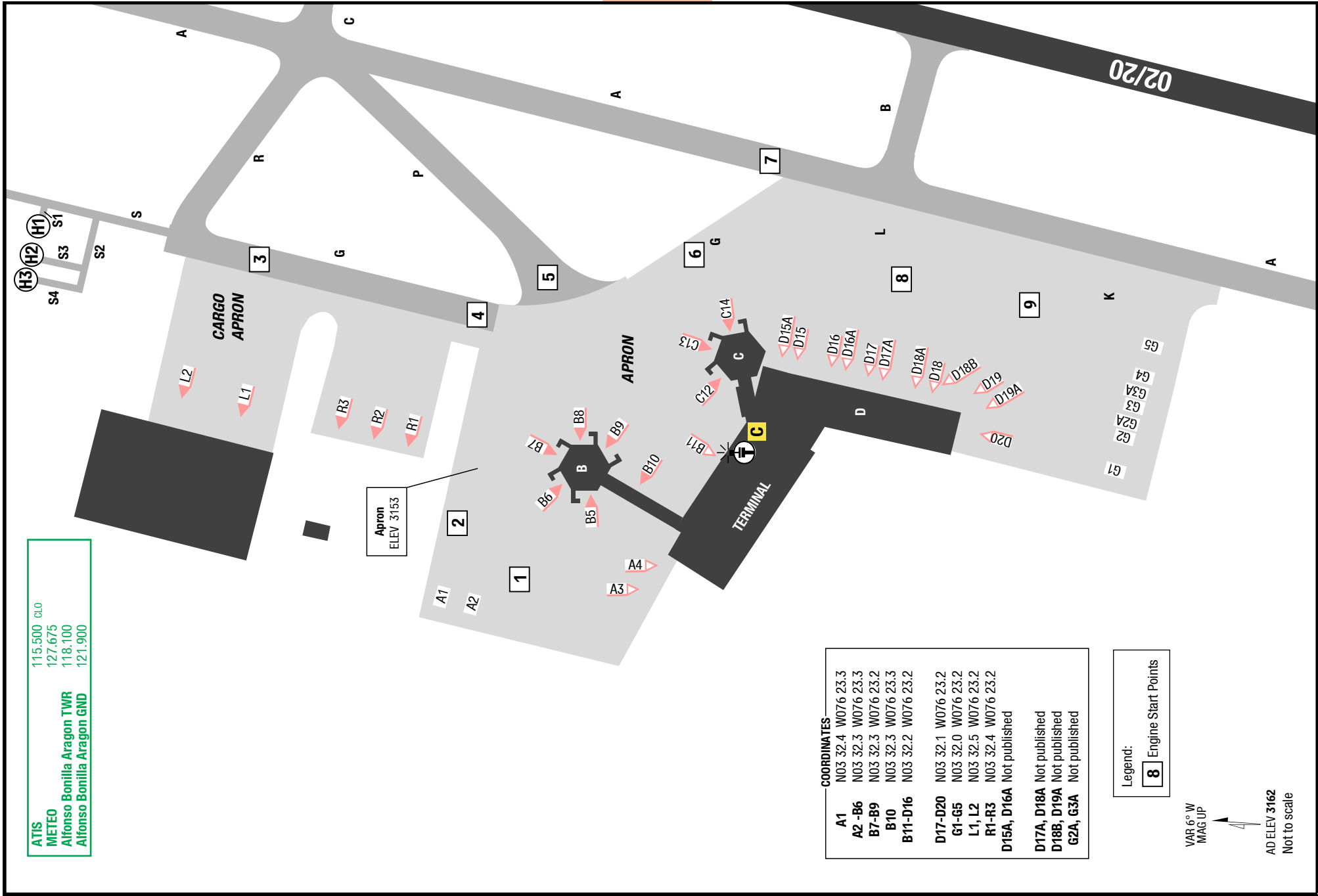


ATIS	115.500 CLO
MEIEO	127.675
APP	119.100
Alfonso Bonilla Aragon TWR	118.100
Alfonso Bonilla Aragon GND	121.900

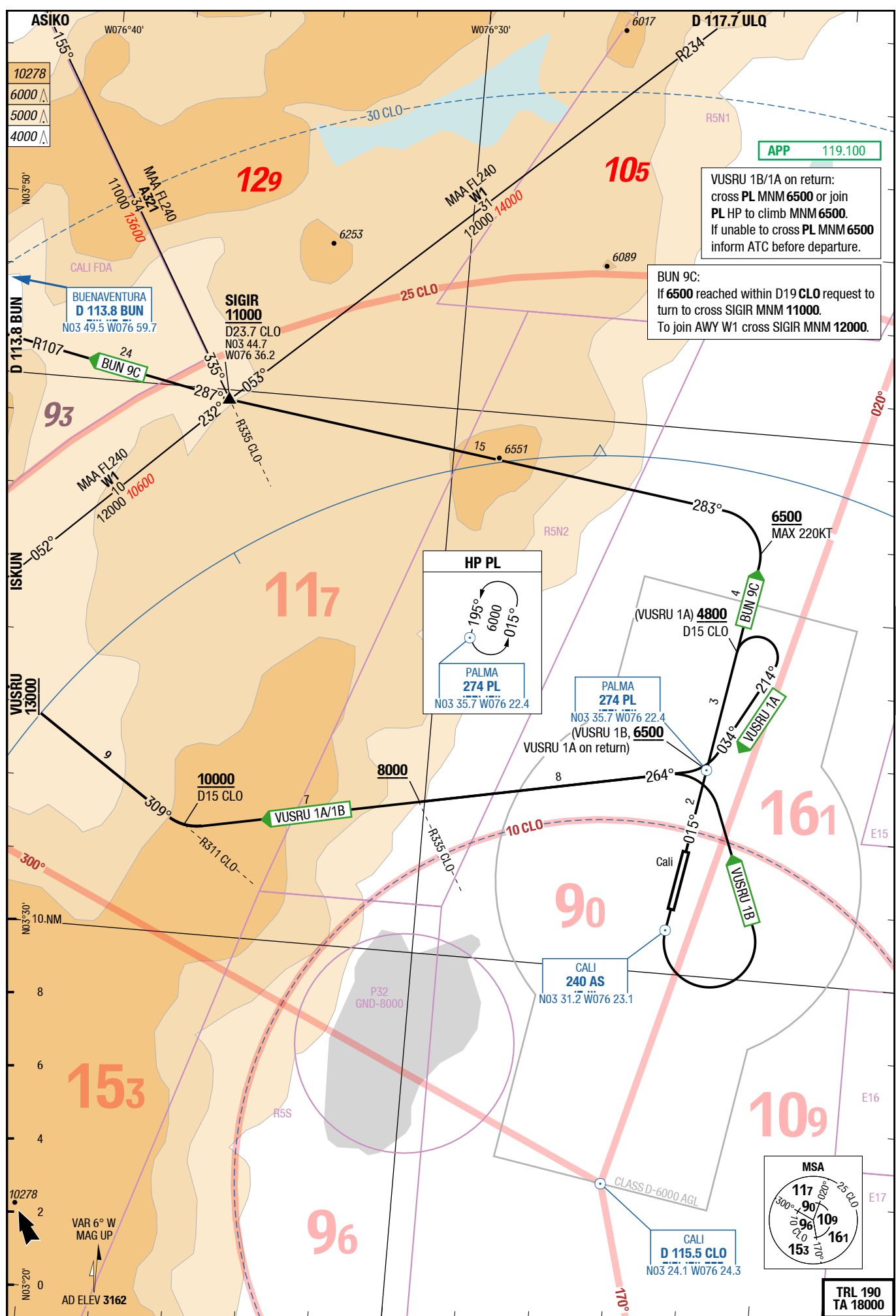
Landing RWY system:



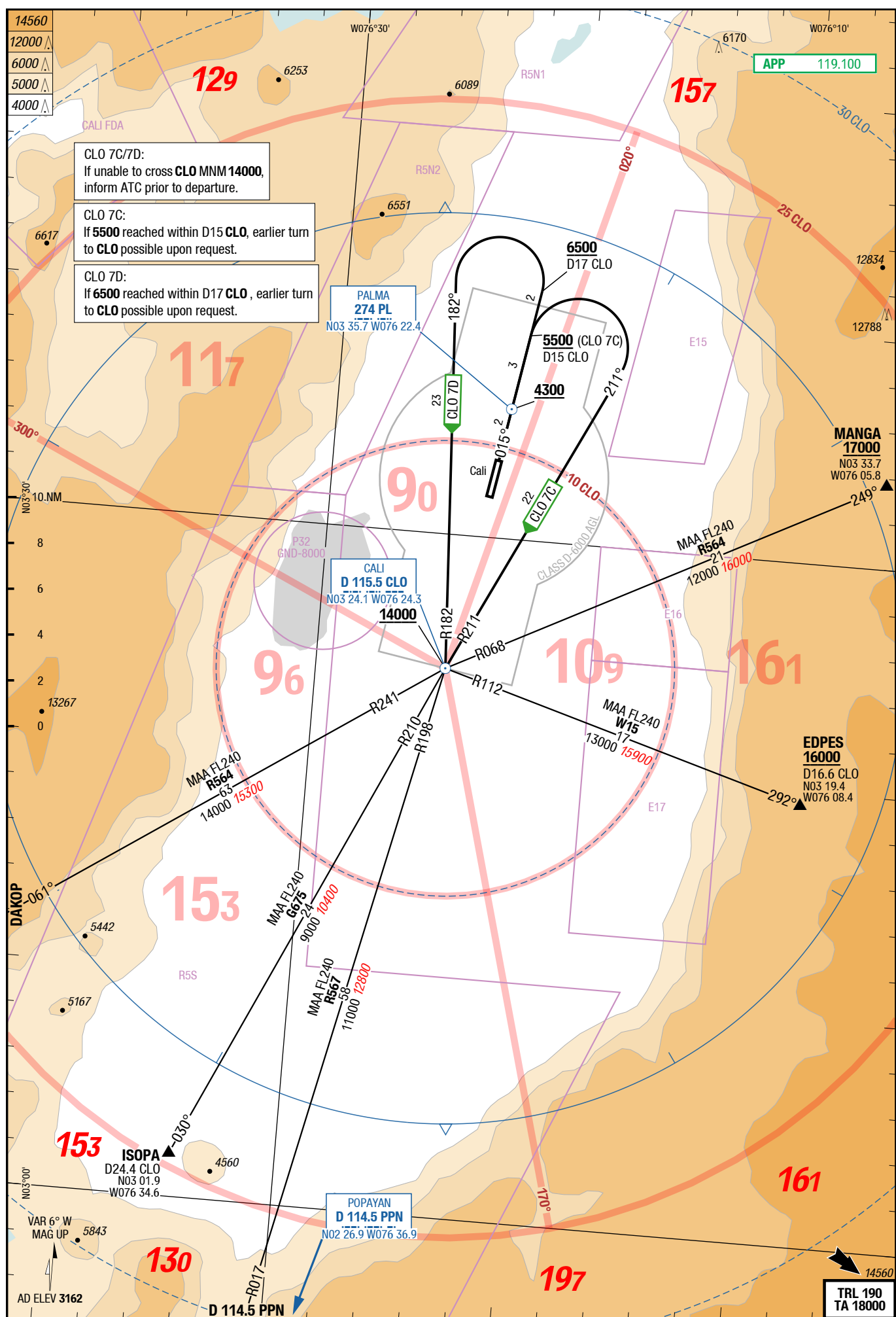




**Alfonso B Aragon Intl Cali Colombia**  
**CALL (CLO)**  
**BUENAVENTURA (BUN) / VUSRU**



Alfonso B Aragon Intl **Cali** Colombia  
**CALI (CLO)**



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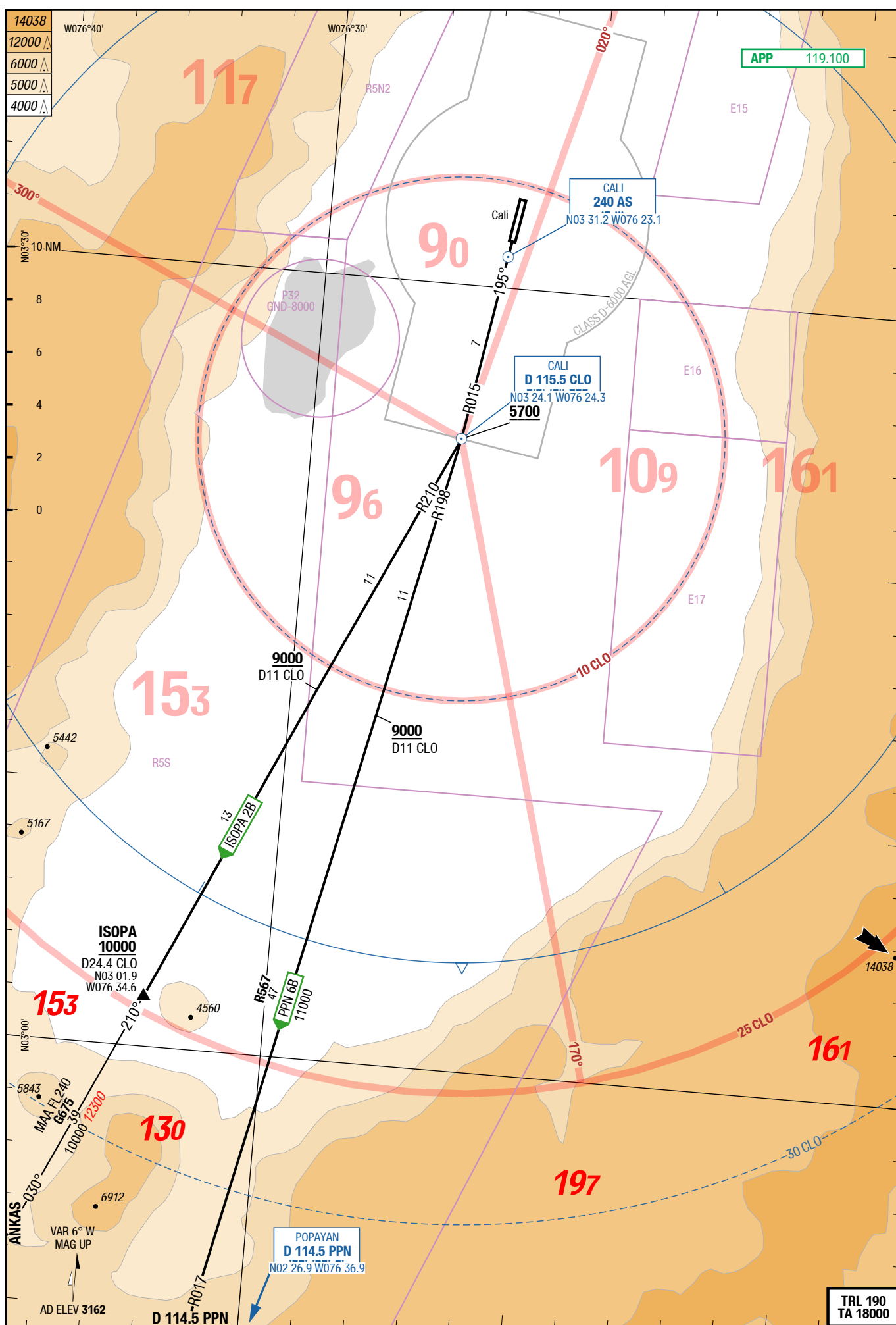
Colombia Cali Alfonso B Aragon Intl  
[KIKUM / TULUA (ULG)]  
4-30 ISOPA / POPAYAN (PPN)

SID

SID

Alfonso B Aragon Intl Cali Colombia  
[KIKUM / TULUA (ULG)]  
ISOPA / POPAYAN (PPN)

TRL 190  
TA 18000

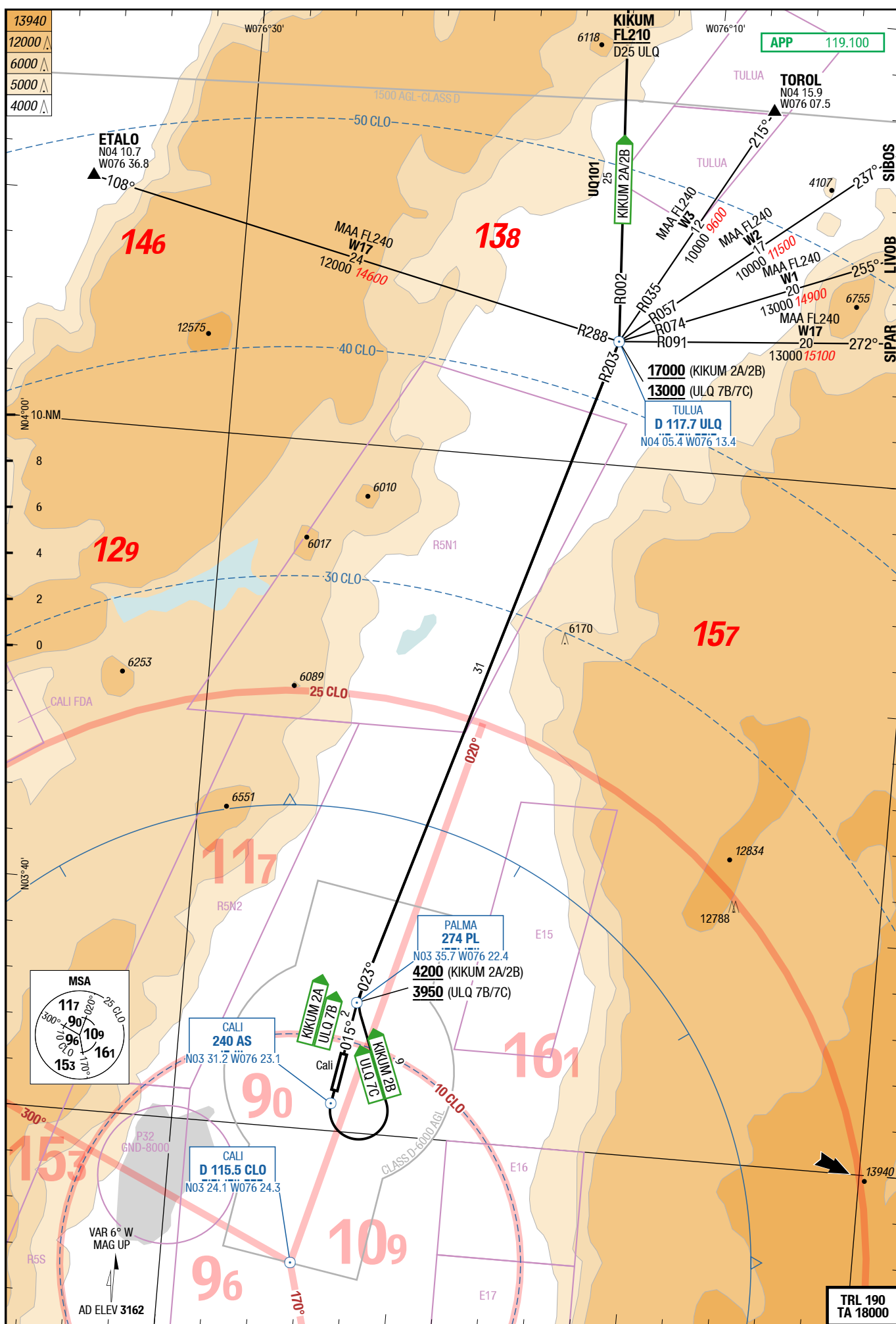


13-JUL-2017  
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Colombia Cali Alfonso B Aragon Intl  
KIKUM / TULUA (ULQ)

SID  
SID

Alfonso B Aragon Intl Cali Colombia  
KIKUM / TULUA (ULQ)





CLO-SKCL

5-10

BUENAVENTURA (BUN) / VUSRU

BUENAVENTURA 9C / VUSRU 1A / VUSRU 1B

RWYs 02 (015°) / 20 (195°)

	GS	120	150	180	210	240	270
4.6%	ft/MIN	600	700	900	1000	1200	1300
6.4%	ft/MIN	800	1000	1200	1400	1600	1800
8.0%	ft/MIN	1000	1300	1500	1800	2000	2200

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 02</b>	
<b>BUENAVENTURA 9C</b> <b>BUN 9C</b> 6.4% <b>119.100</b>	No procedure text published	<b>SIGIR MNM 11000</b>
<b>VUSRU 1A</b> 4.6% <b>119.100</b>	No procedure text published	<b>D15 CLO MNM 4800</b> <b>PL MNM 6500</b> crossing R335 <b>CLO MNM 8000</b> crossing R311/D15 <b>CLO MNM 10000</b> <b>VUSRU MNM 13000</b>
	<b>Runway 20</b>	
<b>VUSRU 1B</b> 8.0% <b>119.100</b>	No procedure text published	<b>PL MNM 6500</b> crossing R335 <b>CLO MNM 8000</b> crossing R311/D15 <b>CLO MNM 10000</b> <b>VUSRU MNM 13000</b>

**CALI 7C / CALI 7D**

RWY 02 (015°)

	GS	120	150	180	210	240	270
6.2%	ft/MIN	800	1000	1200	1400	1600	1700
6.7%	ft/MIN	900	1100	1300	1500	1700	1900

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 02</b>	
<b>CALI 7C</b> <b>CLO 7C</b> 6.7% <b>119.100</b>	No procedure text published	<b>PL MNM 4300</b> <b>D15 CLO MNM 5500</b> <b>CLO MNM 14000</b>
<b>CALI 7D</b> <b>CLO 7D</b> 6.2% <b>119.100</b>	No procedure text published	<b>PL MNM 4300</b> <b>D17 CLO MNM 6500</b> <b>CLO MNM 14000</b>

CLO-SKCL

5-30

ISOPA / POPAYAN (PPN)

## ISOPA 2B / POPAYAN 6B

RWY 20 (195°)

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

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 20</b>	
<b>ISOPA 2B</b> 5.2% <b>119.100</b>	No procedure text published	<b>CLO MNM 5700</b> R210/D11 <b>CLO MNM</b> <b>9000</b> ISOPA MNM <b>10000</b>
<b>POPAYAN 6B</b> <b>PPN 6B</b> 5.2% <b>119.100</b>	No procedure text published	<b>CLO MNM 5700</b> R198/D11 <b>CLO MNM</b> <b>9000</b>

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5-40

KIKUM / TULUA (ULQ)

SIDPT

KIKUM 2A / TULUA 7B / KIKUM 2B / TULUA 7C

RWYs 02 (015°) / 20 (195°)

	GS	120	150	180	210	240	270
4.9%	ft/MIN	600	800	900	1100	1200	1400
6.8%	ft/MIN	900	1100	1300	1500	1700	1900

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 02</b>	
<b>KIKUM 2A</b> 6.8% <b>119.100</b>	No procedure text published	<b>PL MNM 4200</b> <b>ULQ MNM 17000</b> <b>KIKUM MNM FL210</b>
<b>TULUA 7B</b> <b>ULQ 7B</b> 4.9% <b>119.100</b>	No procedure text published	<b>PL MNM 3950</b> <b>ULQ MNM 13000</b>
	<b>Runway 20</b>	
<b>KIKUM 2B</b> 6.8% <b>119.100</b>	No procedure text published	<b>PL MNM 4200</b> <b>ULQ MNM 17000</b> <b>KIKUM MNM FL210</b>
<b>TULUA 7C</b> <b>ULQ 7C</b> 4.9% <b>119.100</b>	No procedure text published	<b>PL MNM 3950</b> <b>ULQ MNM 13000</b>

## CLO-SKCL

5-50

SIGIR

SIDPT

## SIGIR 3A / SIGIR 3C / SIGIR 3B

RWYs 02 (015°) / 20 (195°)

	GS	120	150	180	210	240	270
4.6%	ft/MIN	600	700	900	1000	1200	1300
6.4%	ft/MIN	800	1000	1200	1400	1600	1800
8.0%	ft/MIN	1000	1300	1500	1800	2000	2200

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 02</b>	
<b>SIGIR 3A</b> 4.6% <b>119.100</b>	No procedure text published	D15 <b>CLO MNM 4800</b> <b>PL MNM 6500</b> R349 <b>CLO MNM 8000</b> SIGIR MNM <b>11000</b>
<b>SIGIR 3C</b> 6.4% <b>119.100</b>	No procedure text published	SIGIR MNM <b>11000</b>
	<b>Runway 20</b>	
<b>SIGIR 3B</b> 8.0% <b>119.100</b>	No procedure text published	<b>PL MNM 6500</b> R349 <b>CLO MNM 8000</b> SIGIR MNM <b>11000</b>

Effective 09-NOV-2017

02-NOV-2017

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RNAV STARs RWY 20

6-10

RNAV STARs RWY 02

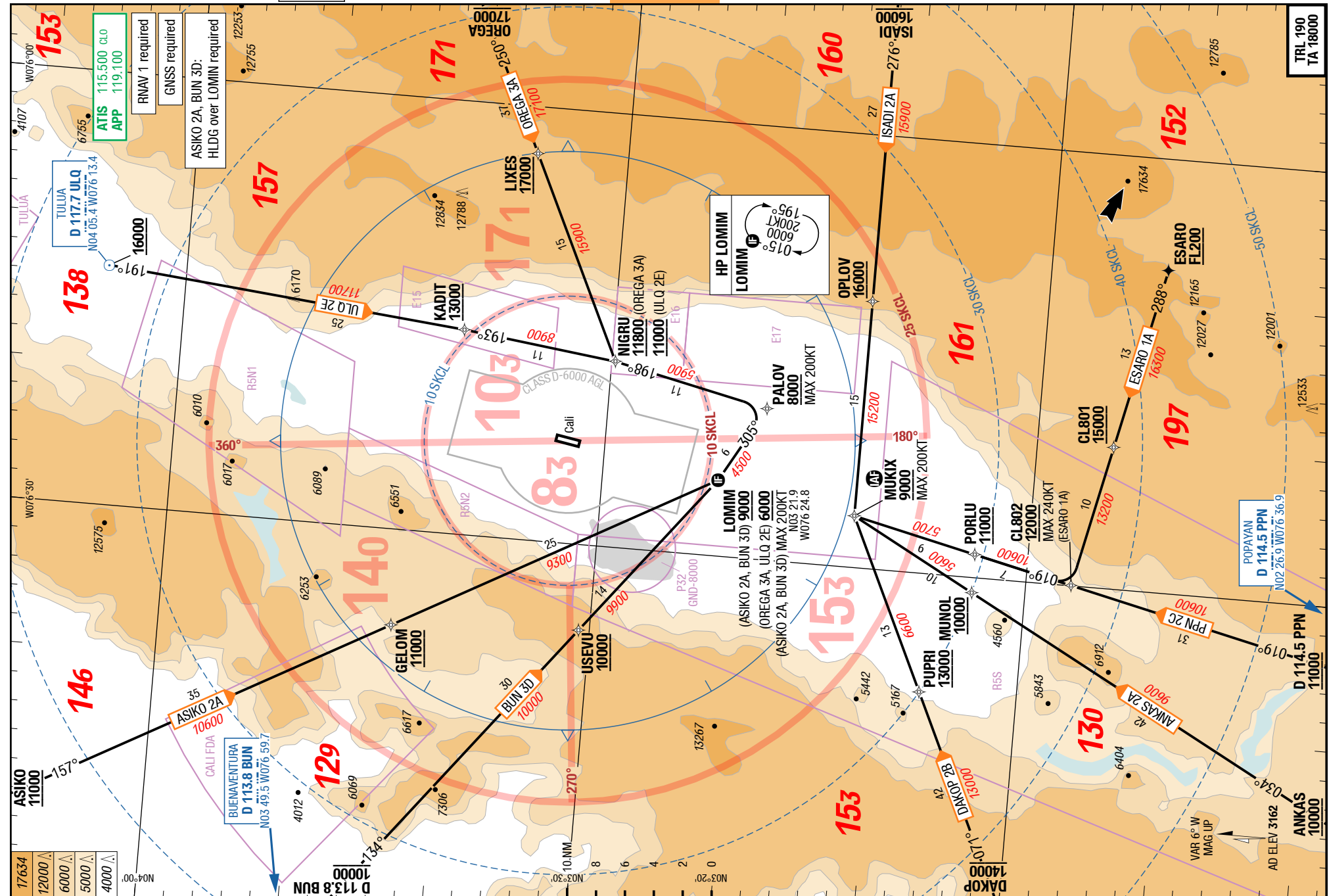
STAR

STAR

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RNAV STARs RWY 20

RNAV STARs RWY 02



Changes: PROC, MTCA

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6-20

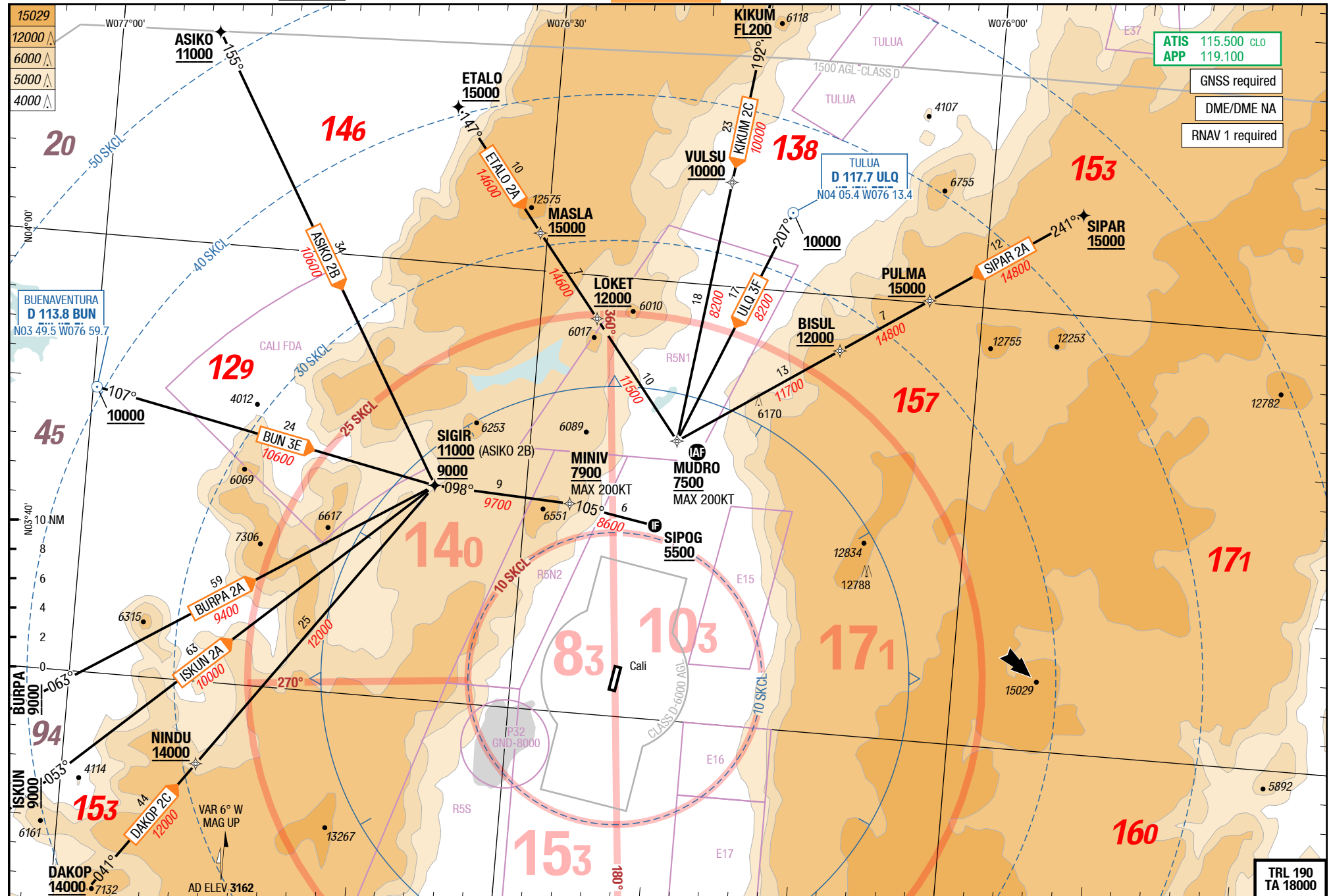
RNAV STARs RWY 20

STAR

STAR

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RNAV STARs RWY 20



Changes: Nil

# CLO-SKCL

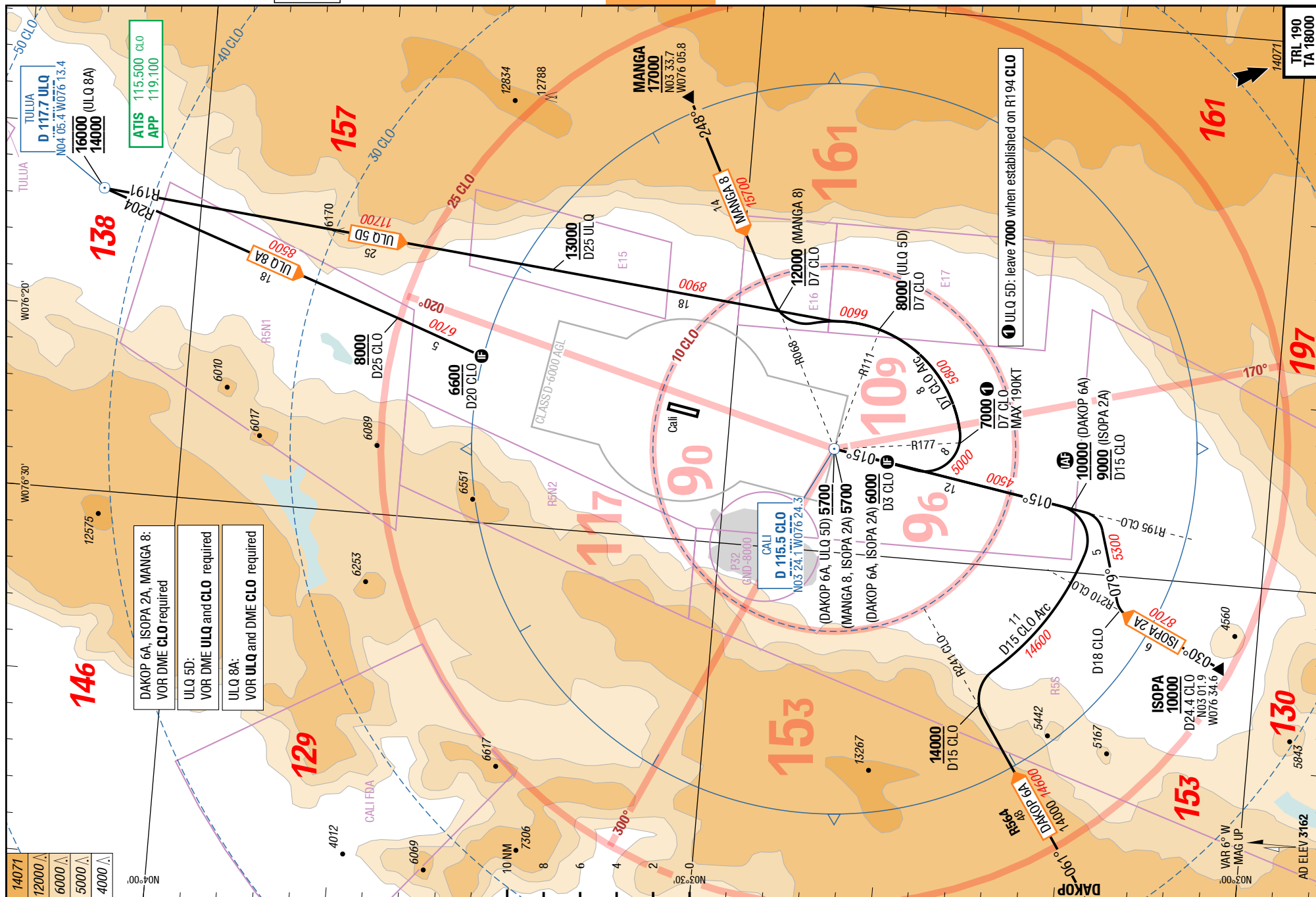
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**STARS**

# STAR

# STAR

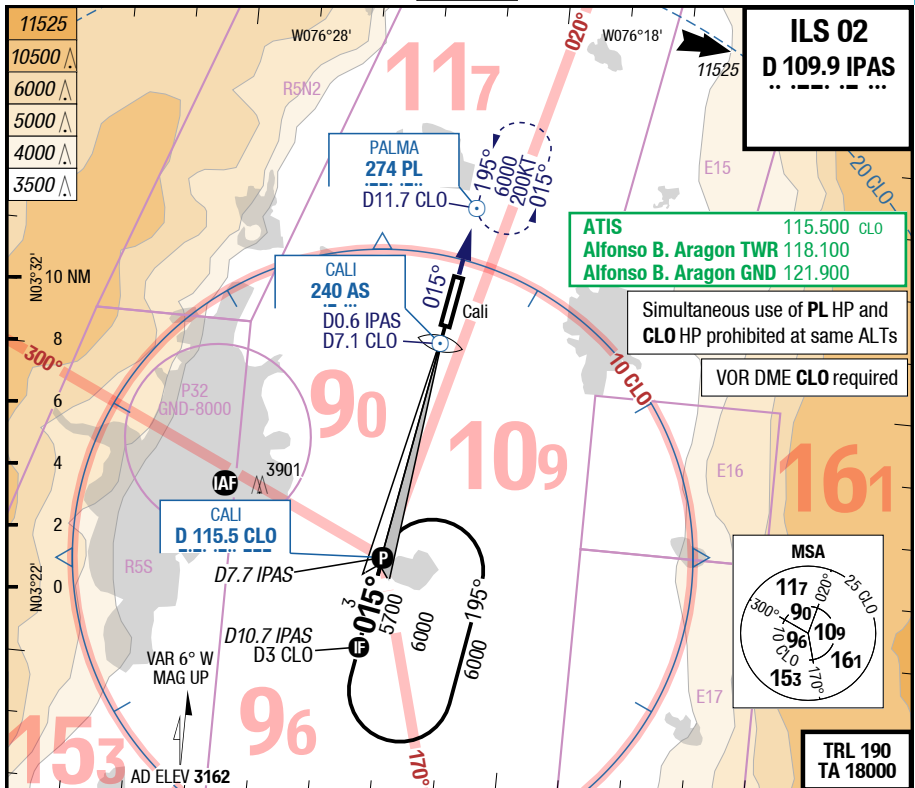
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Changes: VAR, SUAs, AD ELEV

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**7-10**



LOC 3.00° D IPAS	8.6	8	6	4	3	2
	6000	5800	5160	4510	4190	3870

02

HL-P1F

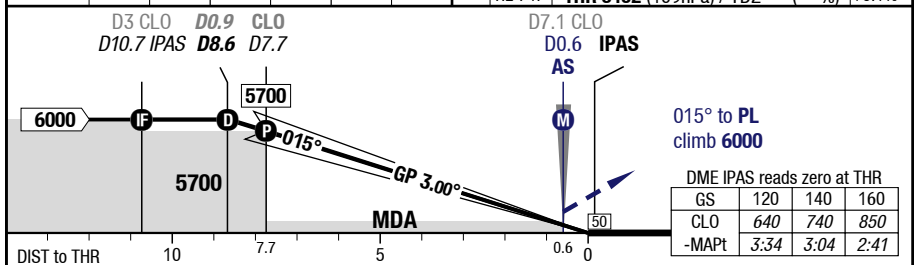
THR 3152 (109hPa) / IDZ --- (---%) +0.1%

3000 x 45

8.3.0°

8.3.0°

60 L



02		Cat 1	LOC	LOC APL U/S			Circling
C	ft - m/km ft	210 - 800V <b>3360</b>	410 - 1.6V <b>3560</b>	410 - 2.3V <b>3560</b>			810 - 3.8V <b>3970</b>
D	ft - m/km ft	210 - 800V <b>3360</b>	410 - 1.6V <b>3560</b>	410 - 2.3V <b>3560</b>			810 - 3.8V <b>3970</b>

13-SEP-2018

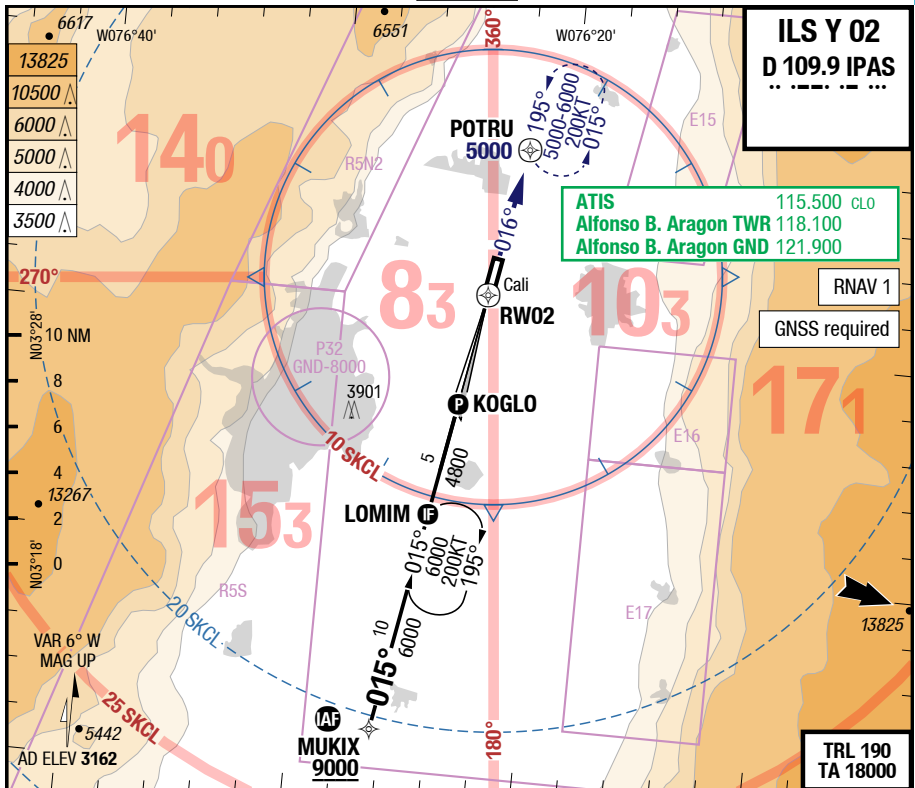
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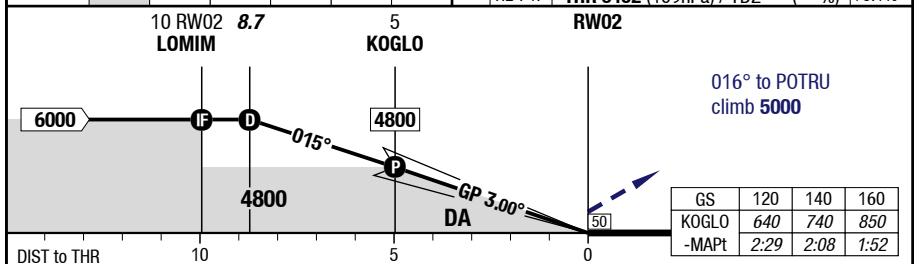
IAC

7-20

ILS Y 02



RW02	8.7	8	6	4	2	02	83.0°	60 L
	6000	5780	5140	4490	3850		3000 x 45	L
HL-P1F							THR 3152 (109hPa) / TDZ --- (---%) +0.1%	



02	Cat 1					Circling
C	ft - m/km ft	200 - 550R/800V 3360				810 - 3.8V 3970
D	ft - m/km ft	200 - 550R/800V 3360				810 - 3.8V 3970

Changes: Nil

**13-JUL-2017**  
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**NIL**

# IAC

# IAC

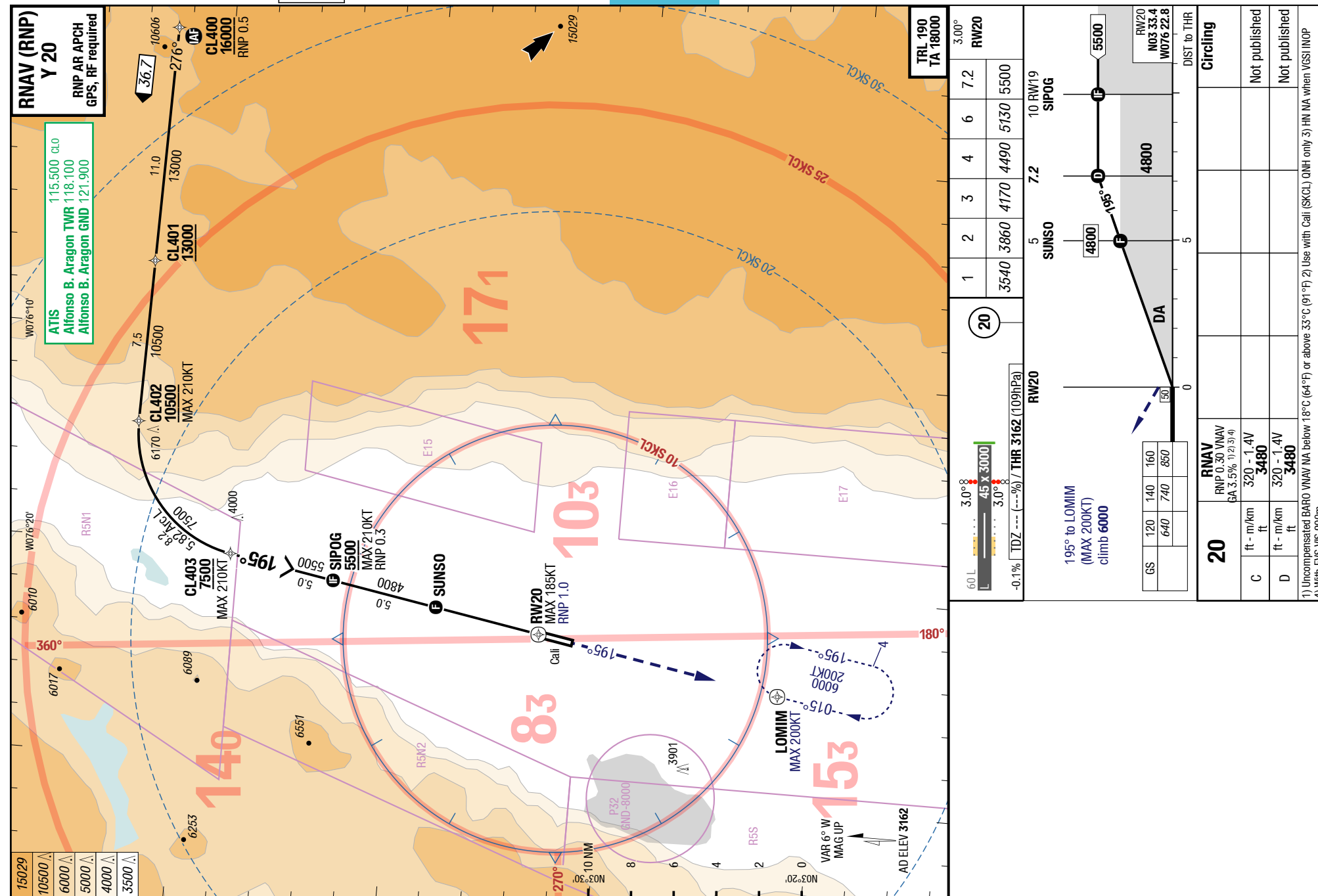
Alfonso B Aragon Intl **Cali** Colombia

NIL

## RNAV (RNP) Y 20

7-30


## RNAV (RNP) Y 20

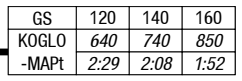


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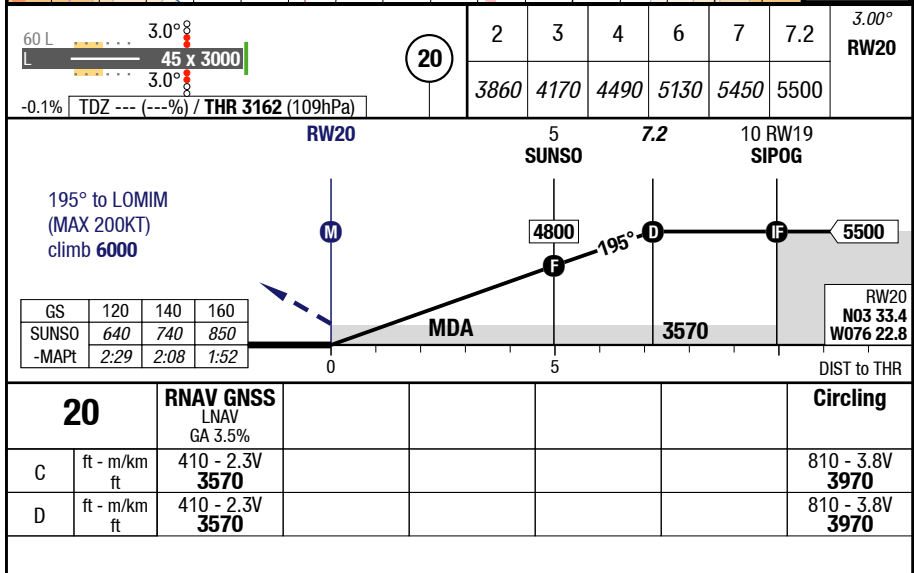
## RNAV (GNSS) 02

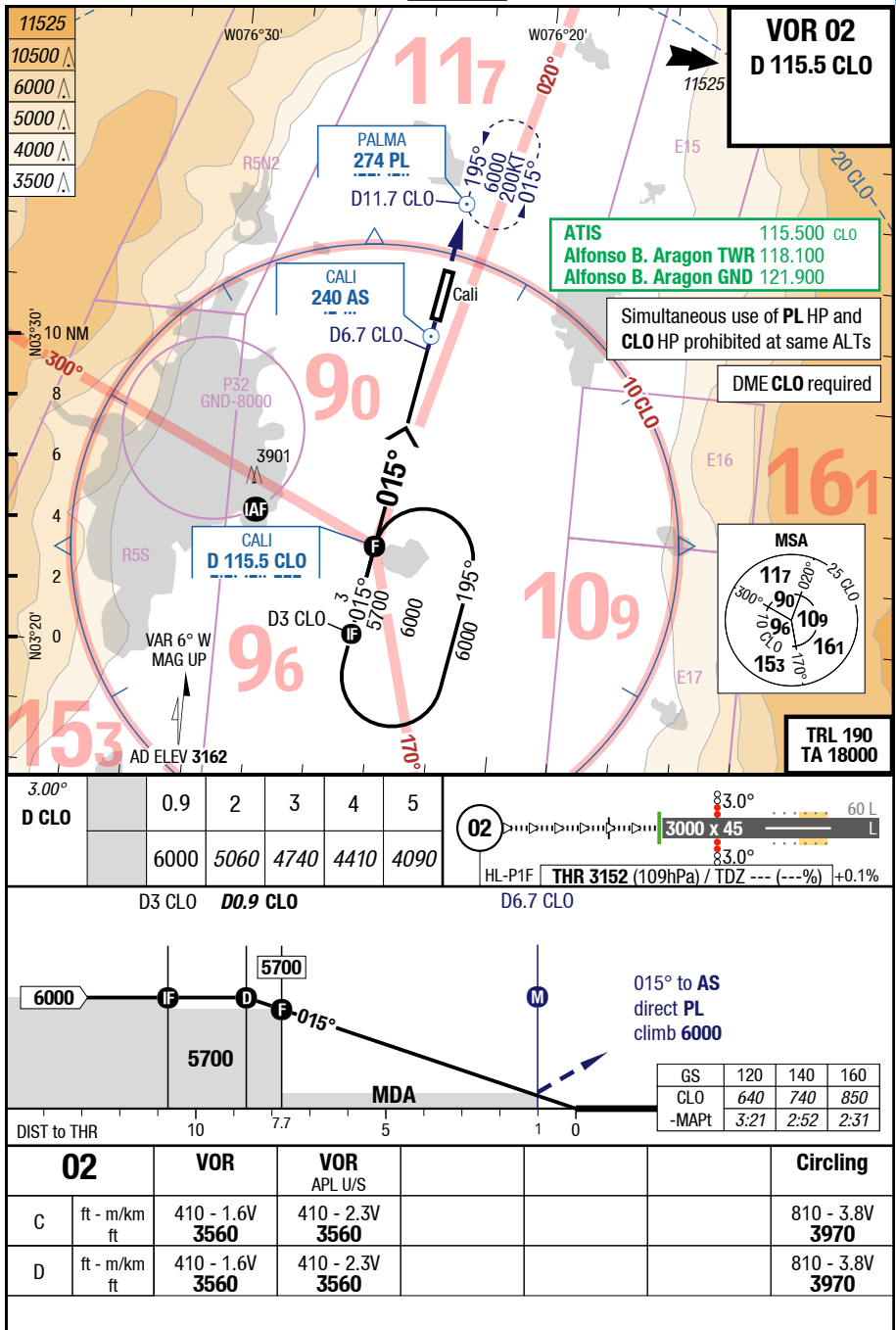


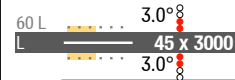
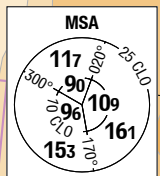
02  3000 x 45 60 L 3.0° 3.0° HL-P1F **THR 3152** (109hPa) / TDZ --- (---%) +0.1%

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## RNAV (GNSS) Z 20





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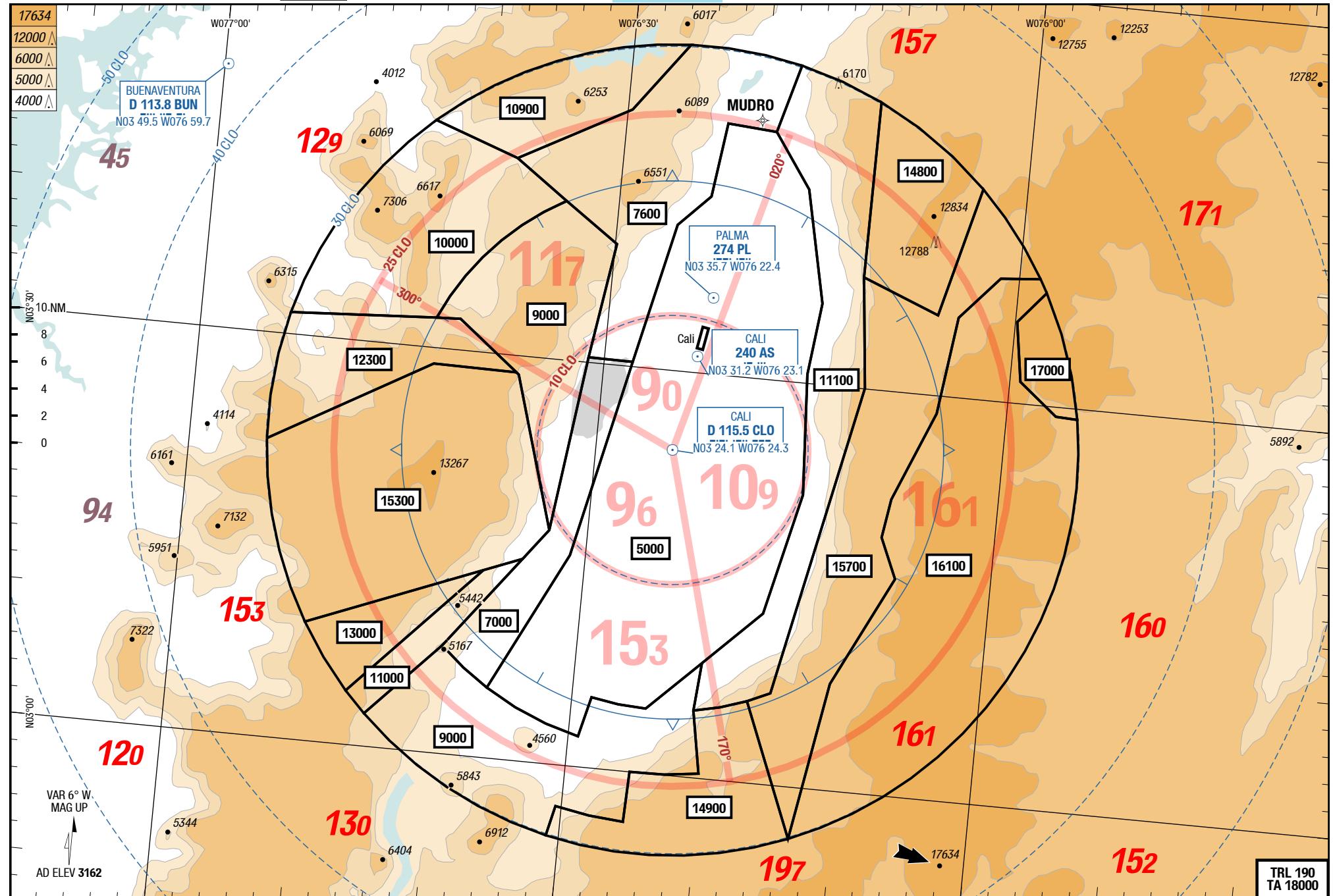
**CLO-SKCL**

**MRC**

**MRC**

**MRC**

**NIL**  
**MRC**



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