

GENERAL**Operational Hours****ATS Hours / AD OPS Hours:** 1030-0430**Airport Information****RFF:** CAT 6**PCN:** RWY 17/35: 140/F/A/X/T**Operation****RWY Restriction**

ACFT exceeding MTOW of 5.8t / 12787lbs perform 180° turns at RWY end only.

Taxi/Parking

ACFT must be towed to stand and from stand to engine start-up point.

Engine Run-up Areas

Engine run tests on stands prohibited.

Warnings

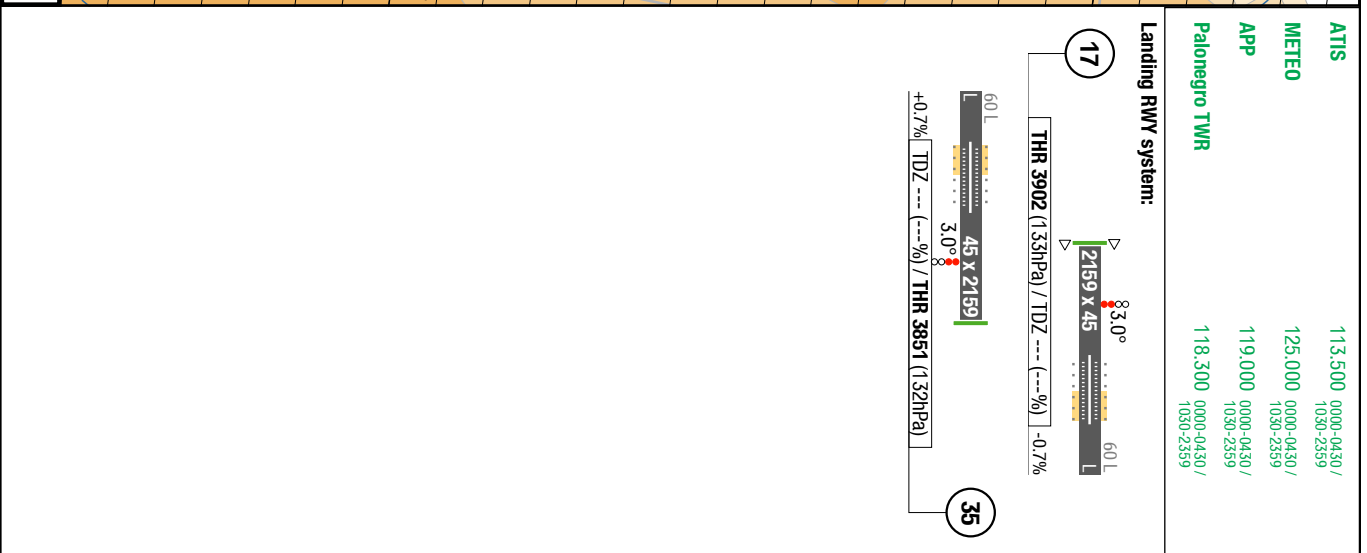
Birds in vicinity of AD.

DEPARTURE**Take-off Minima**

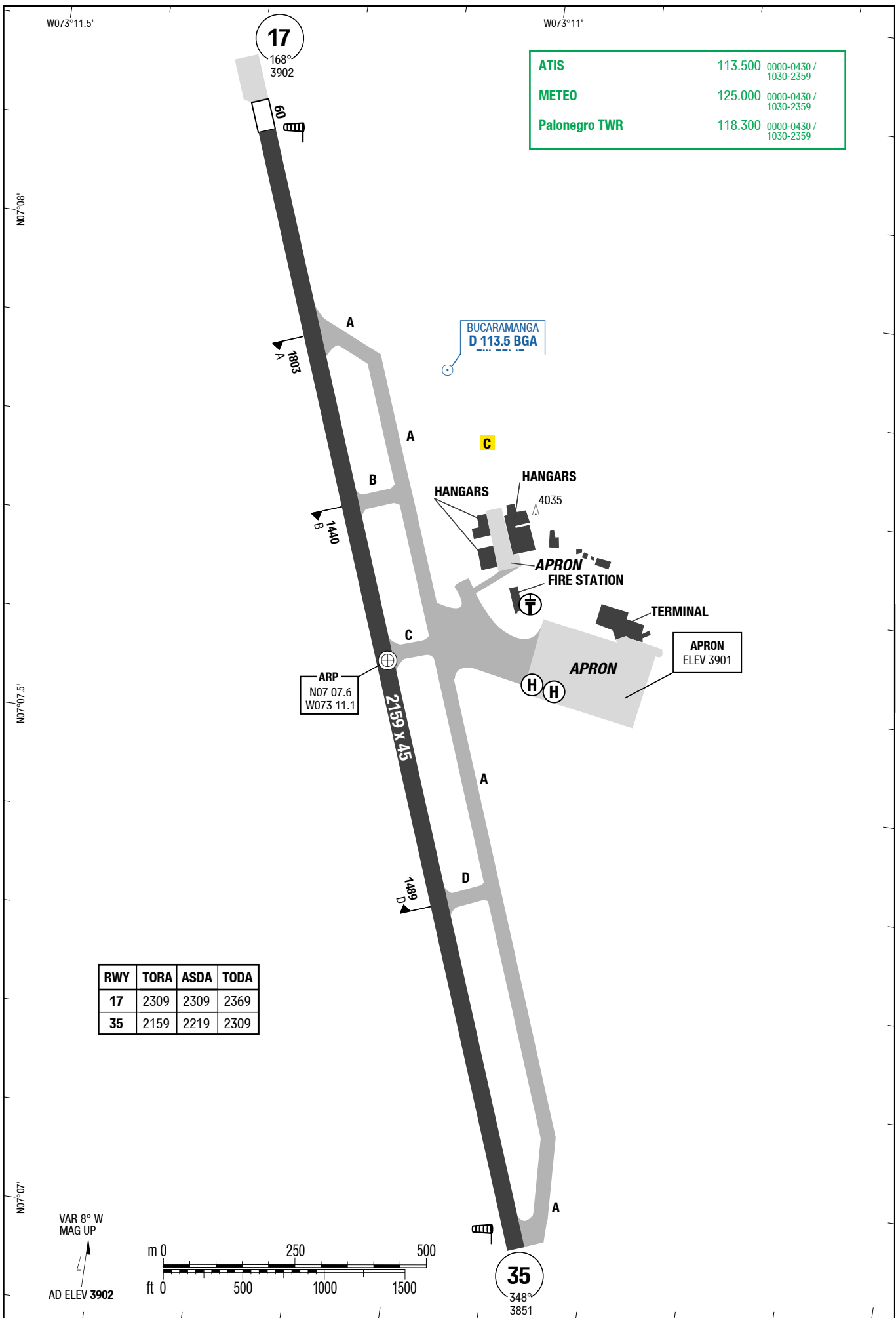
RWY		17/35		
Multi ENG	ft - m/km	0 - 500R/500V	HJ only	REDL+RECM, by state permission. Refer to SID PROC
		0 - 800R/800V	HN	
3+4 ENG		0 - 800R/800V	-	Refer to SID PROC
2 ENG		0 -1.6V	-	
1 ENG		c1000 - 2.8V	-	

Bucaramanga Colombia

AGC
AFC



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ATIS	113.500	0000-0430 / 1030-2359
METEO	125.000	0000-0430 / 1030-2359
Palonegro TWR	118.300	0000-0430 / 1030-2359

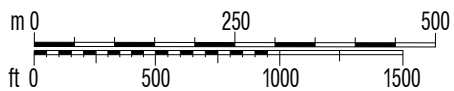
BUCARAMANGA
D 113.5 BGA

ARP
N07 07.6
W073 11.1

APRON
ELEV 3901

RWY	TORA	ASDA	TODA
17	2309	2309	2369
35	2159	2219	2309

VAR 8° W
MAG UP
AD ELEV 3902



Changes: FREQ

Colombia Bucaramanga Palonegro

RNAV SIDS MONIA 1D/NILNI 1D/POXOM 1E

SID

SID

Palonegro Bucaramanga Colombia

RNAV SIDS MONIA 1D/NILNI 1D/POXOM 1E

RNAV SIDS BUTNI 1E/KOTNO 1A/MOGOS 1B

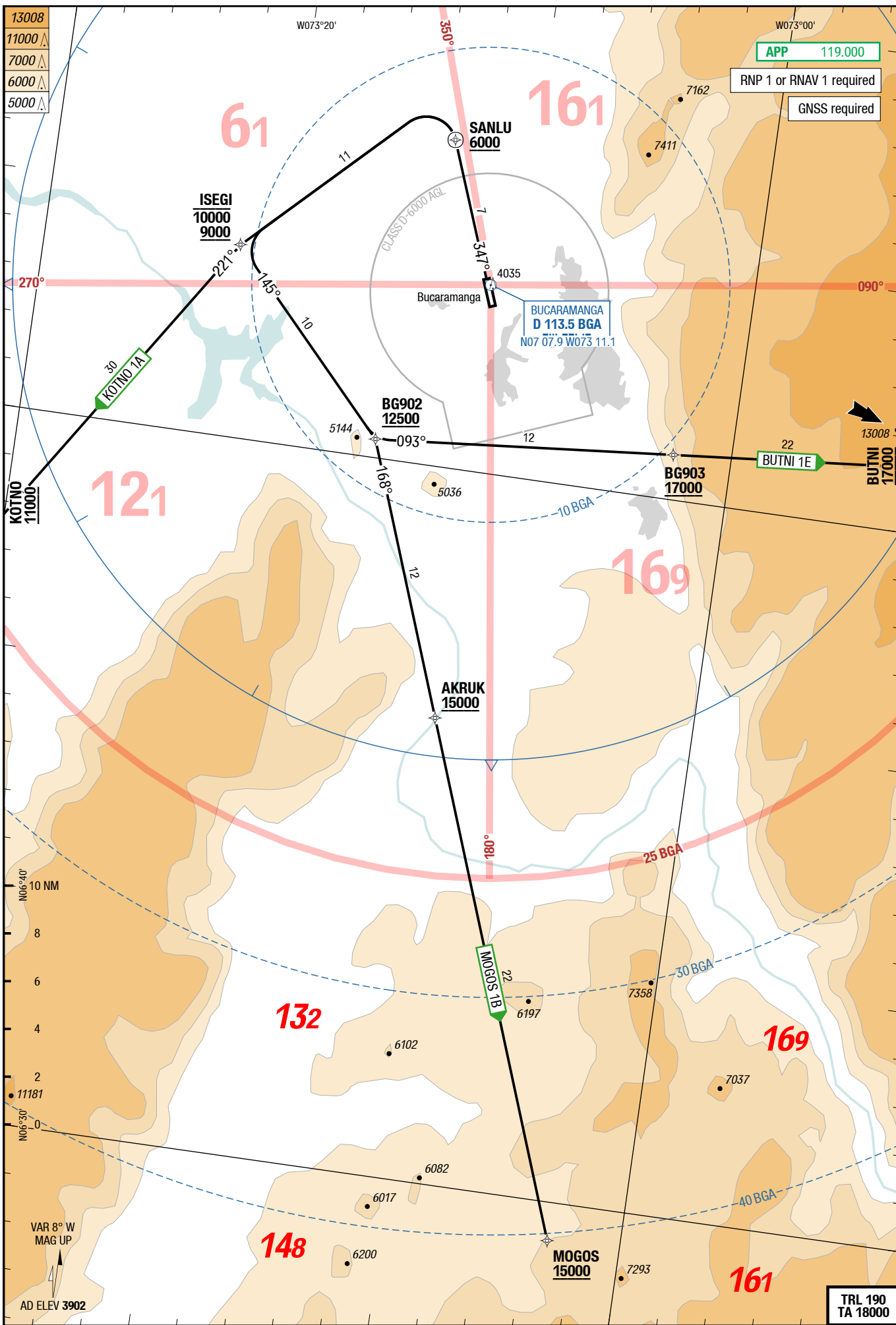
4-10

RNAV SIDS BUTNI 1E/KOTNO 1A/MOGOS 1B

APP 119.000

RNP 1 or RNAV 1 required

GNSS required



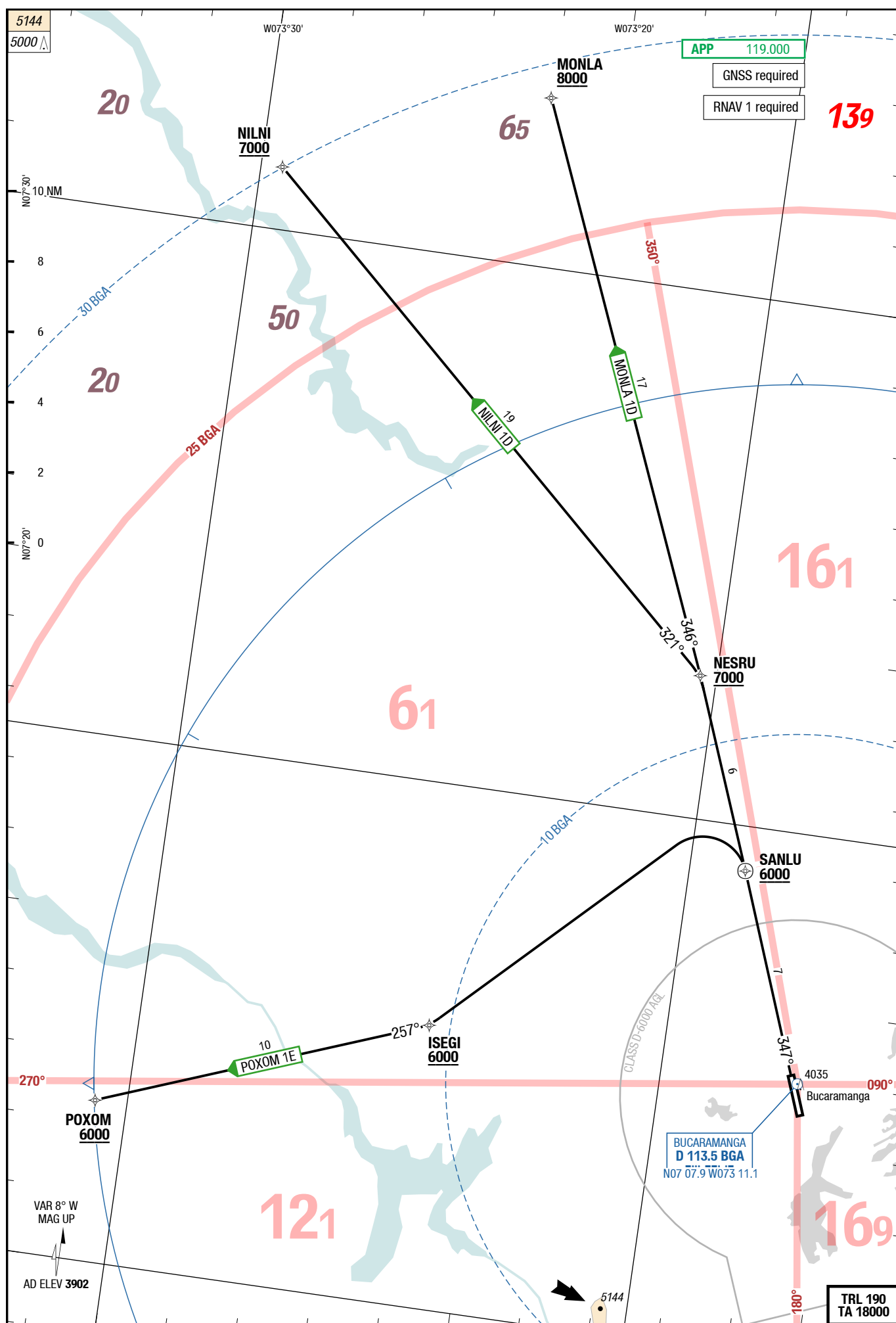
05-OCT-2017

Colombia **Bucaramanga** Palonegro

SID

Palonegro **Bucaramanga** Colombia

RNAV SIDS MONLA 1D/NILNI 1D/POXOM 1E



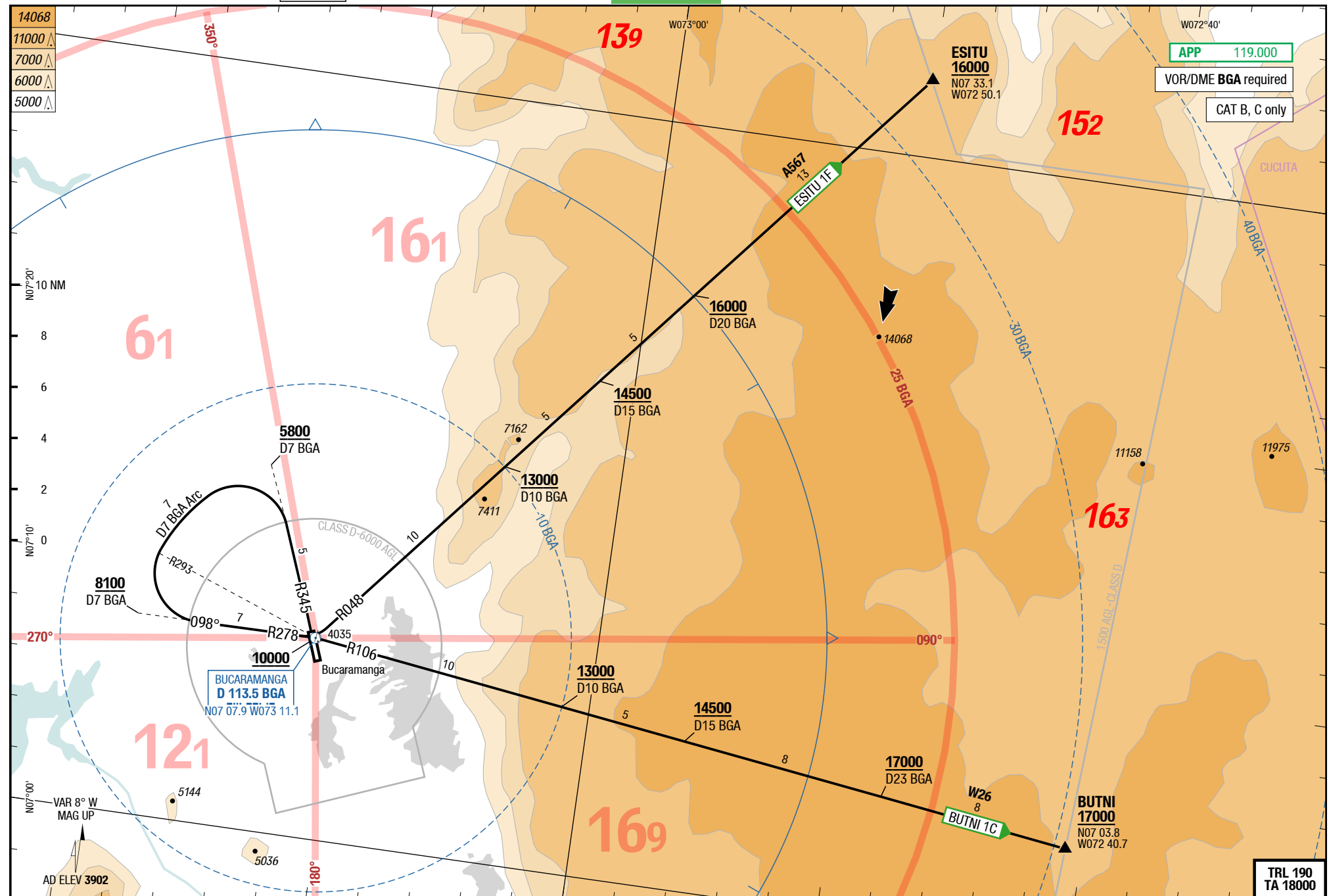
BGA-SKBG

4-40

SIDs BUTNI 1C/ESITU 1F

SID

SID

SIDs BUTNI 1C/ESITU 1F

Changes: new

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Colombia **Bucaramanga** Palonegro

SID

SID

Palonegro **Bucaramanga** Colombia

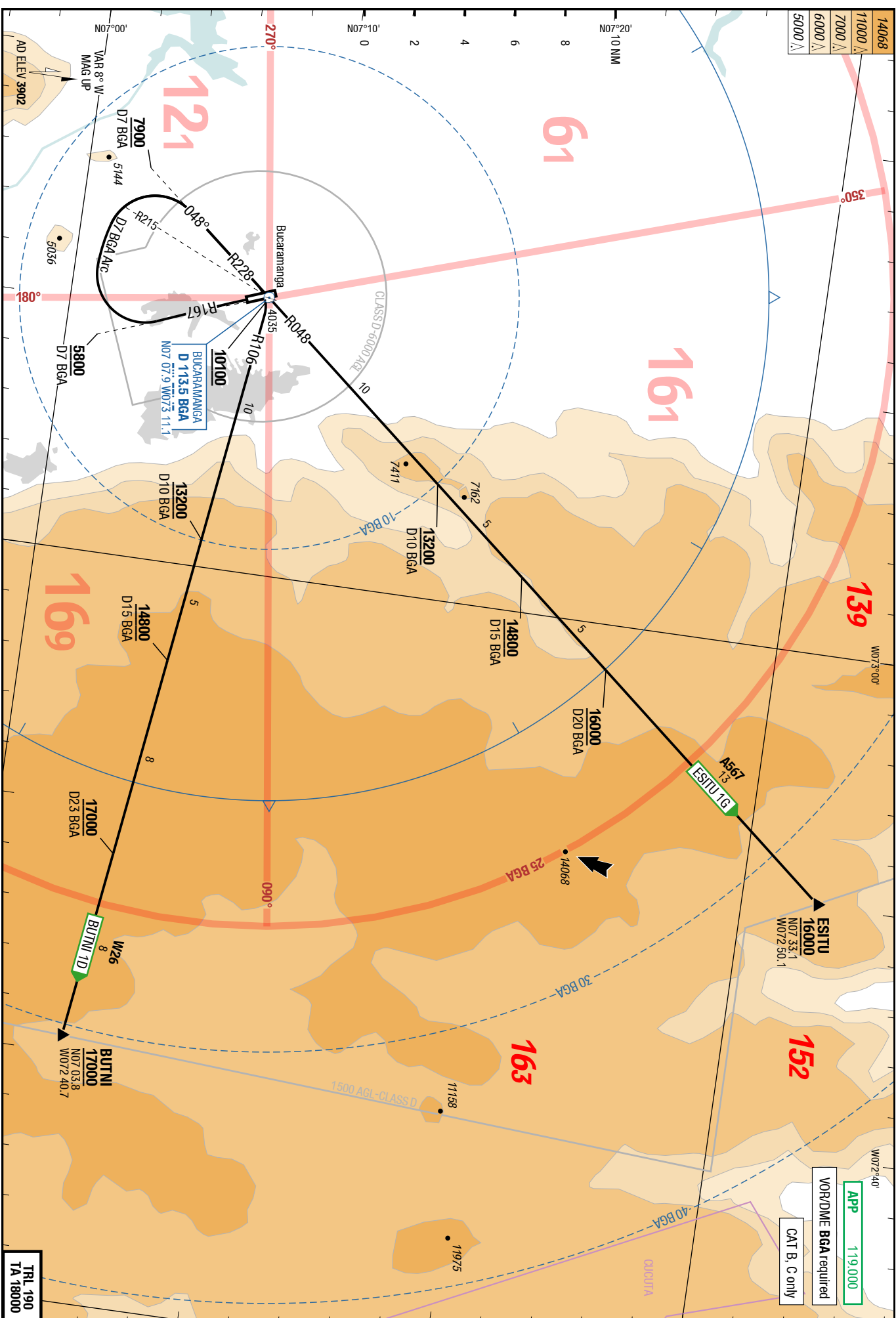
SID MONLA 1B

4-50	SIDS BUTNI 1D/ESITU 1G
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SID

SID

SIDS BUTNI 1D/ESITU 1G



Changes: new

07-SEP-2017

BGA-SKBG

Colombia Bucaramanga Palonegro

4-60

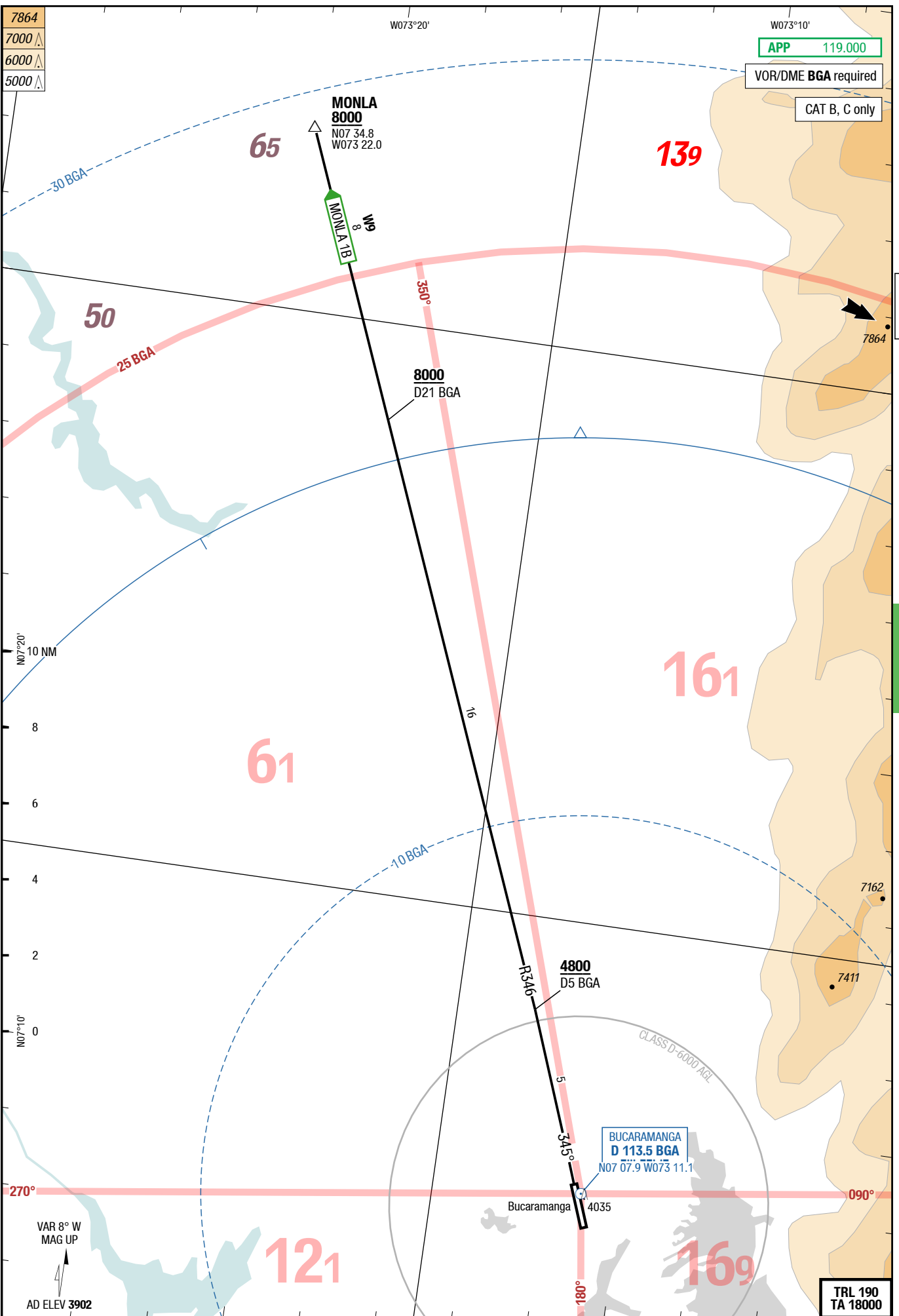
SID MONLA 1B

SID

SID

Palonegro Bucaramanga Colombia

SID MONLA 1B

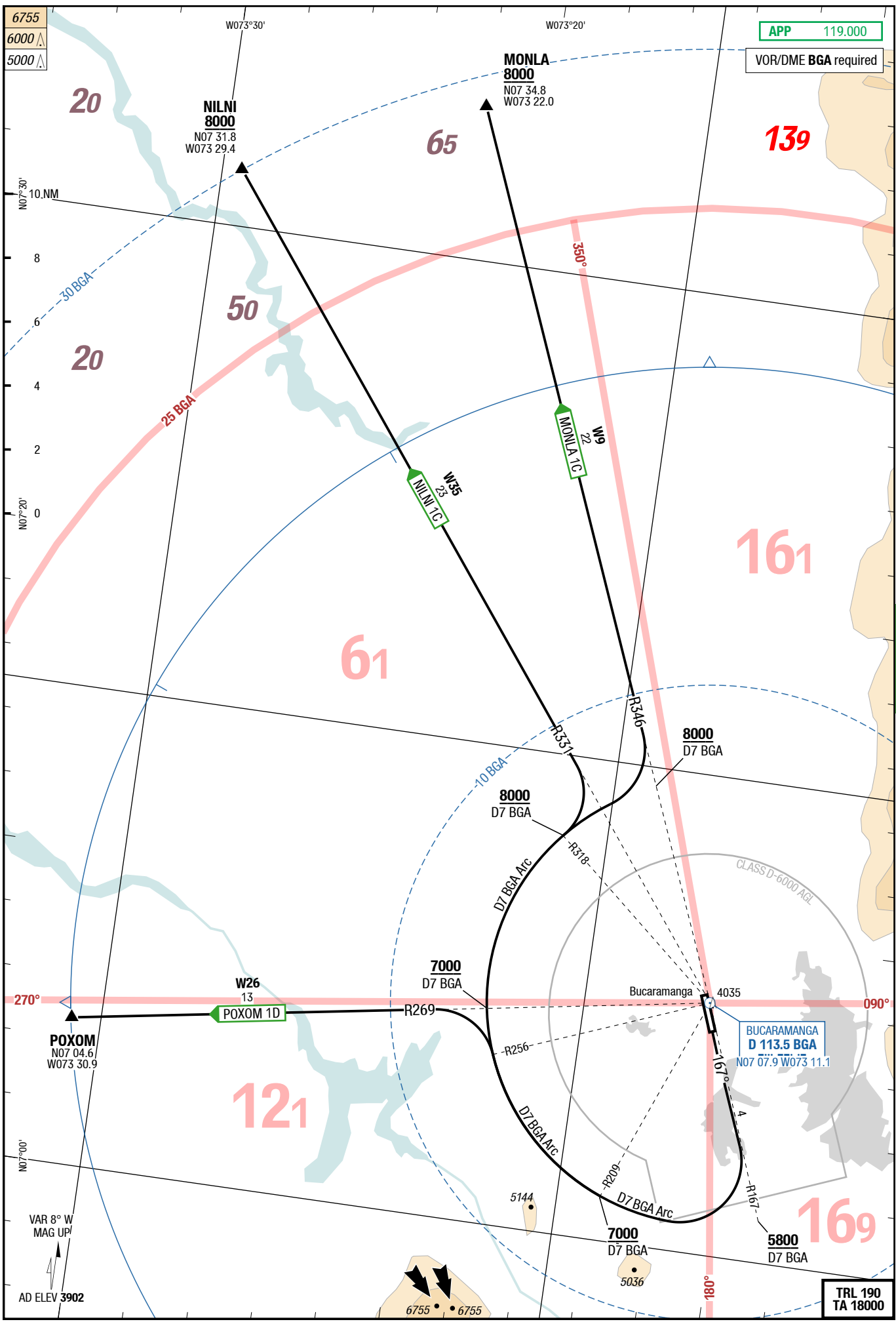


07-SEP-2017
BGA-SKBG

Colombia **Bucaramanga** Palonegro
SID NILNI 1A
4-70 SIDs MONLA 1C/NILNI 1C/POXOM 1D

SID
SID

Palonegro **Bucaramanga** Colombia
SID NILNI 1A
SIDs MONLA 1C/NILNI 1C/POXOM 1D



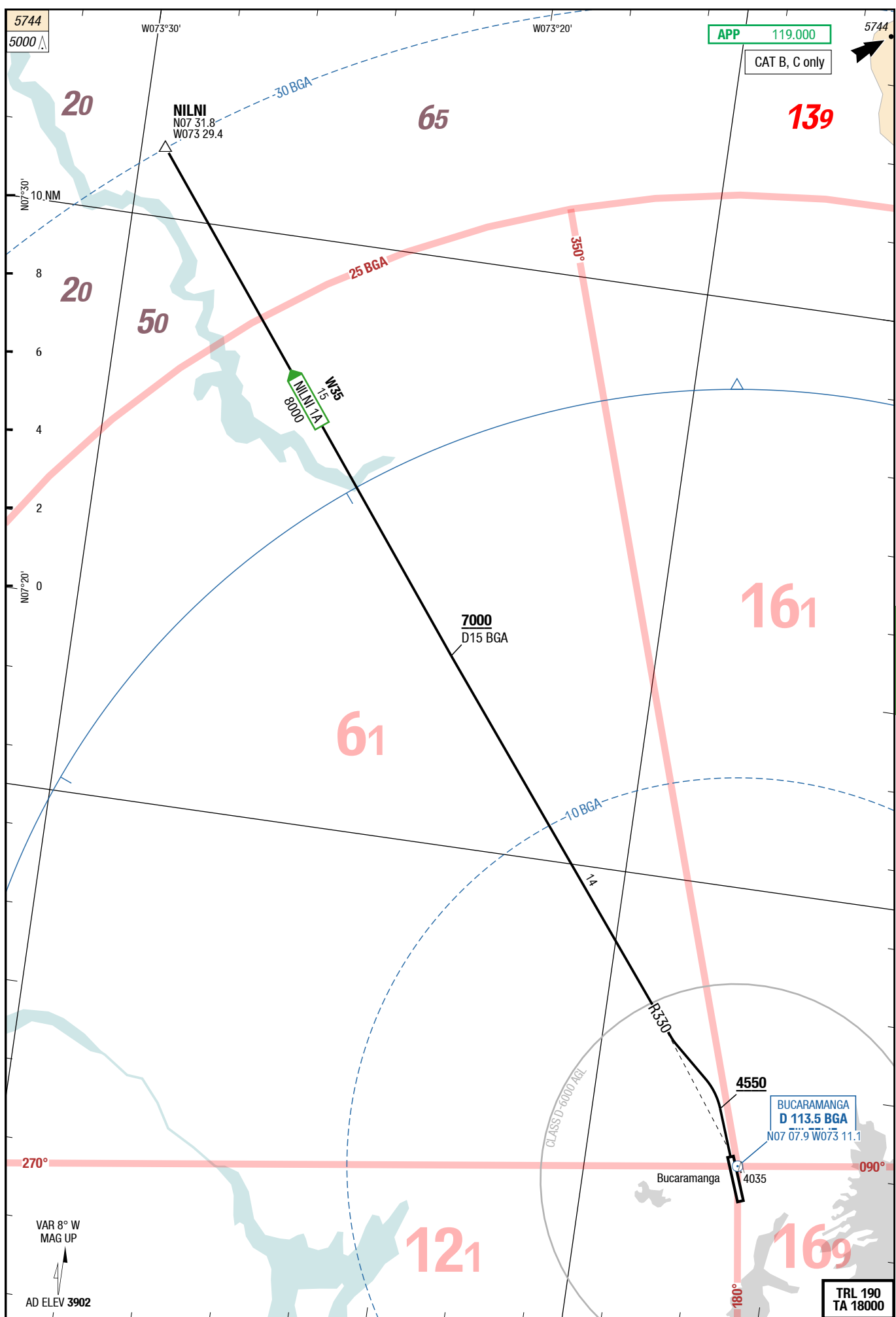
Changes: new

07-SEP-2017
BGA-SKBG

Colombia Bucaramanga Palonegro
4-80
SID NILNI 1A

SID
SID

Palonegro Bucaramanga Colombia
SID NILNI 1A



Effective 12-OCT-2017

05-OCT-2017

BGA-SKBG

Colombia Bucaramanga Palonegro
SID PIEDECUESTA 2C

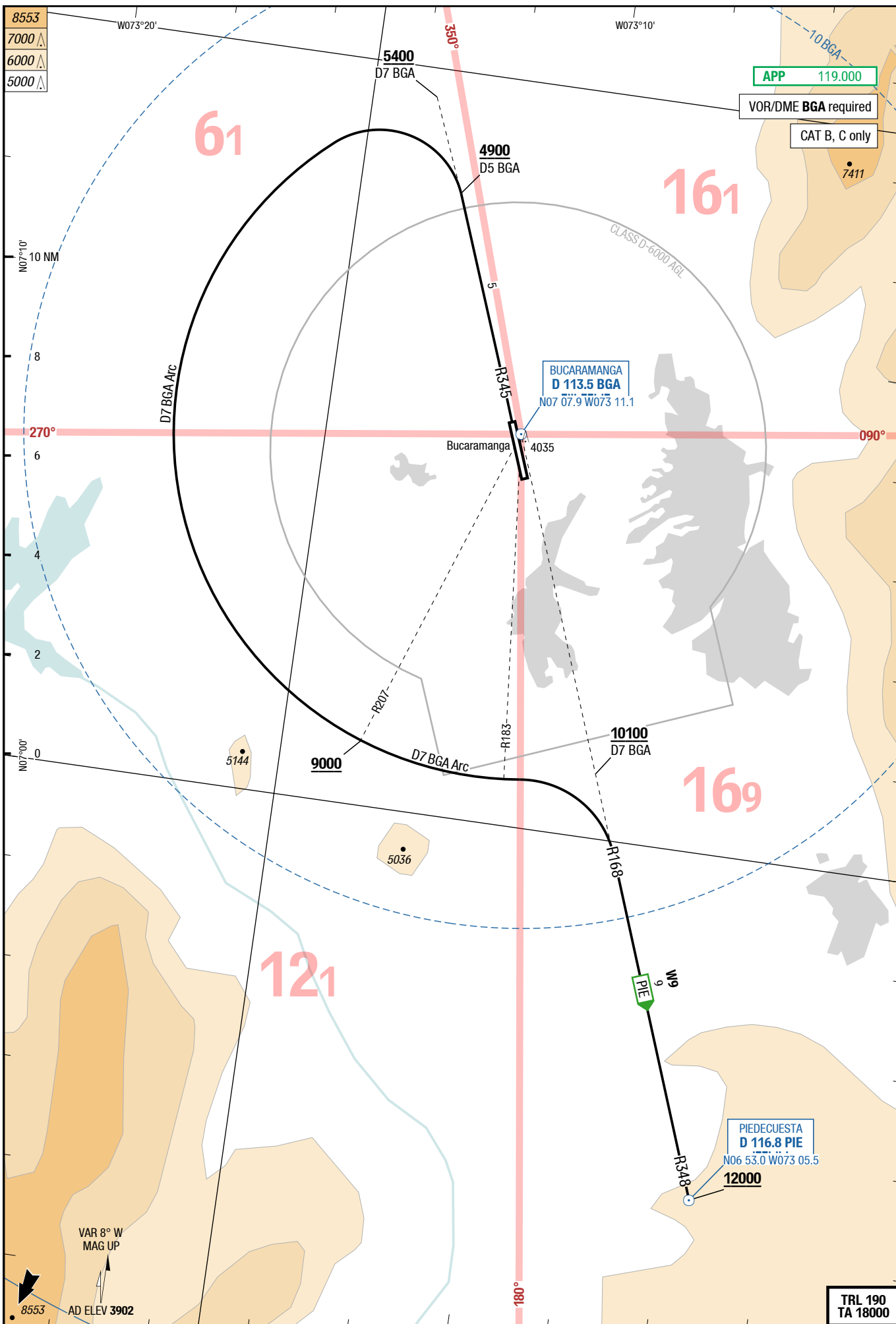
4-90
SID PIEDECUESTA 2B

SID

SID

Palonegro Bucaramanga Colombia
SID PIEDECUESTA 2C

SID PIEDECUESTA 2B



Effective 12-OCT-2017
05-OCT-2017

Colombia Bucaramanga Palonegro

BGA-SKBG

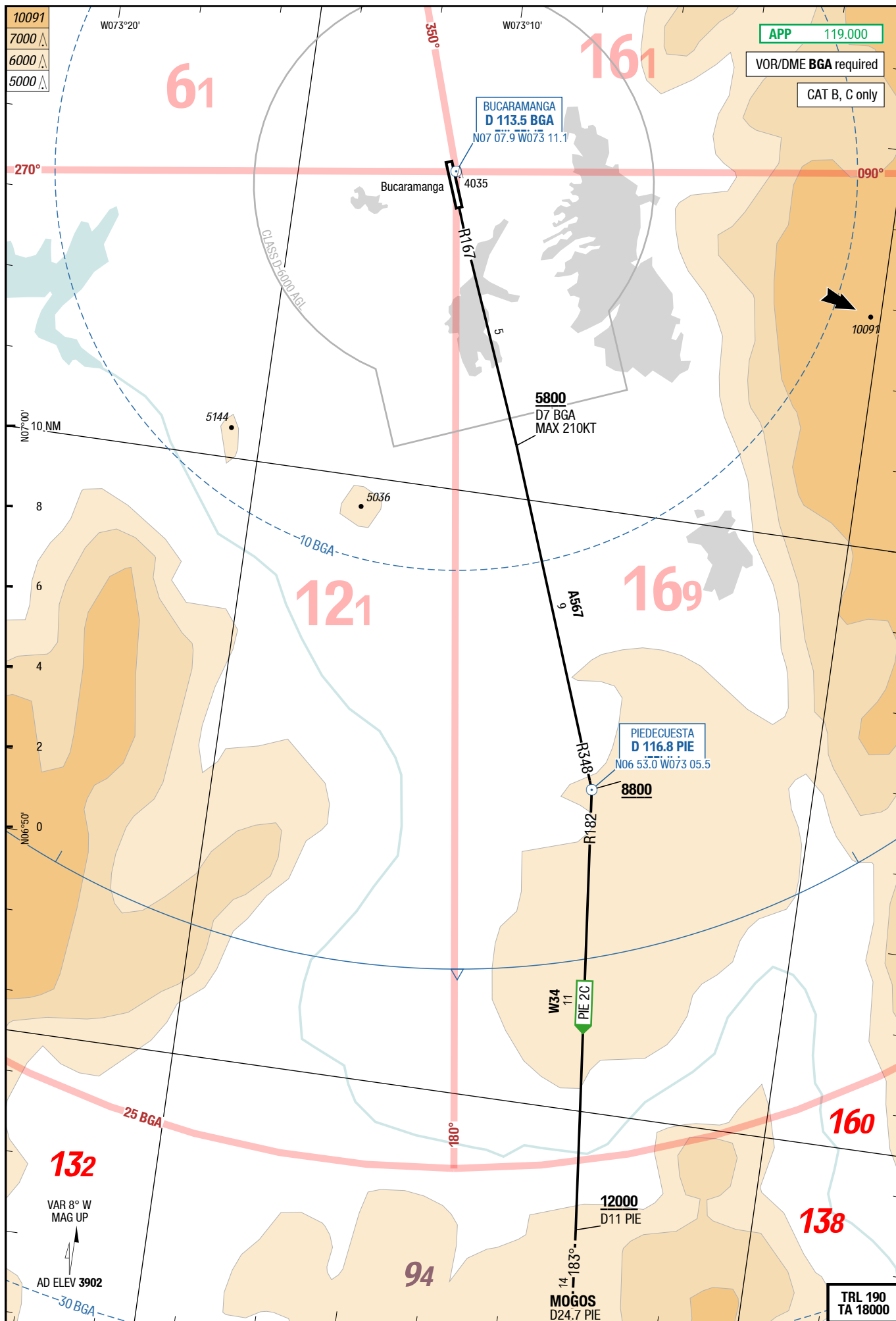
4-100

SIDS PIEDECUESTA 2C

SID

SID

Palonegro Bucaramanga Colombia
SIDS PIEDECUESTA 2C



Changes: PROC

Effective 12-OCT-2017

05-OCT-2017

BGA-SKBG

4-110

Colombia Bucaramanga Palonegro

SID TORAT 1E

SID POXOM 1C

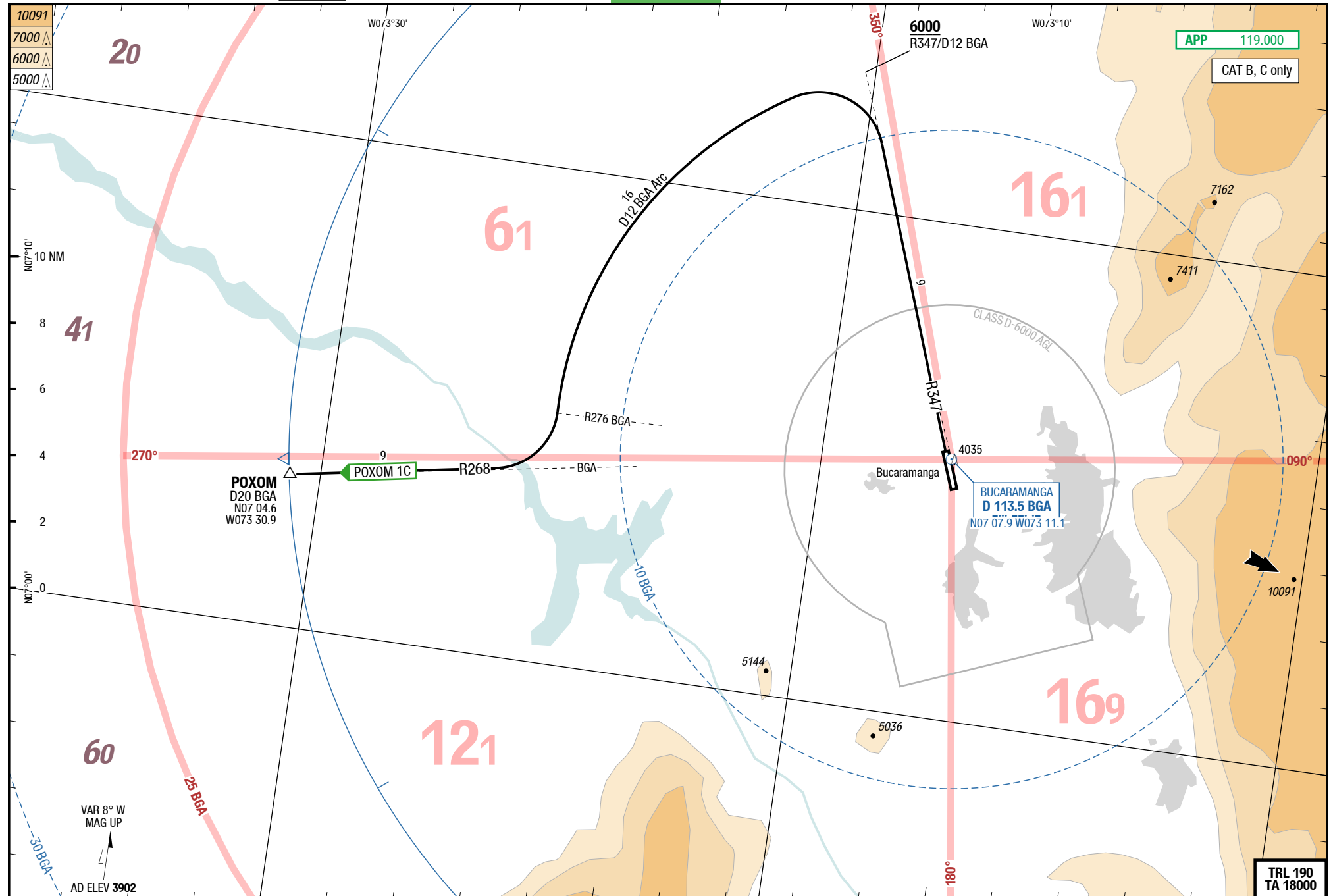
SID

SID

Palonegro Bucaramanga Colombia

SID TORAT 1E

SID POXOM 1C



Changes: PROC

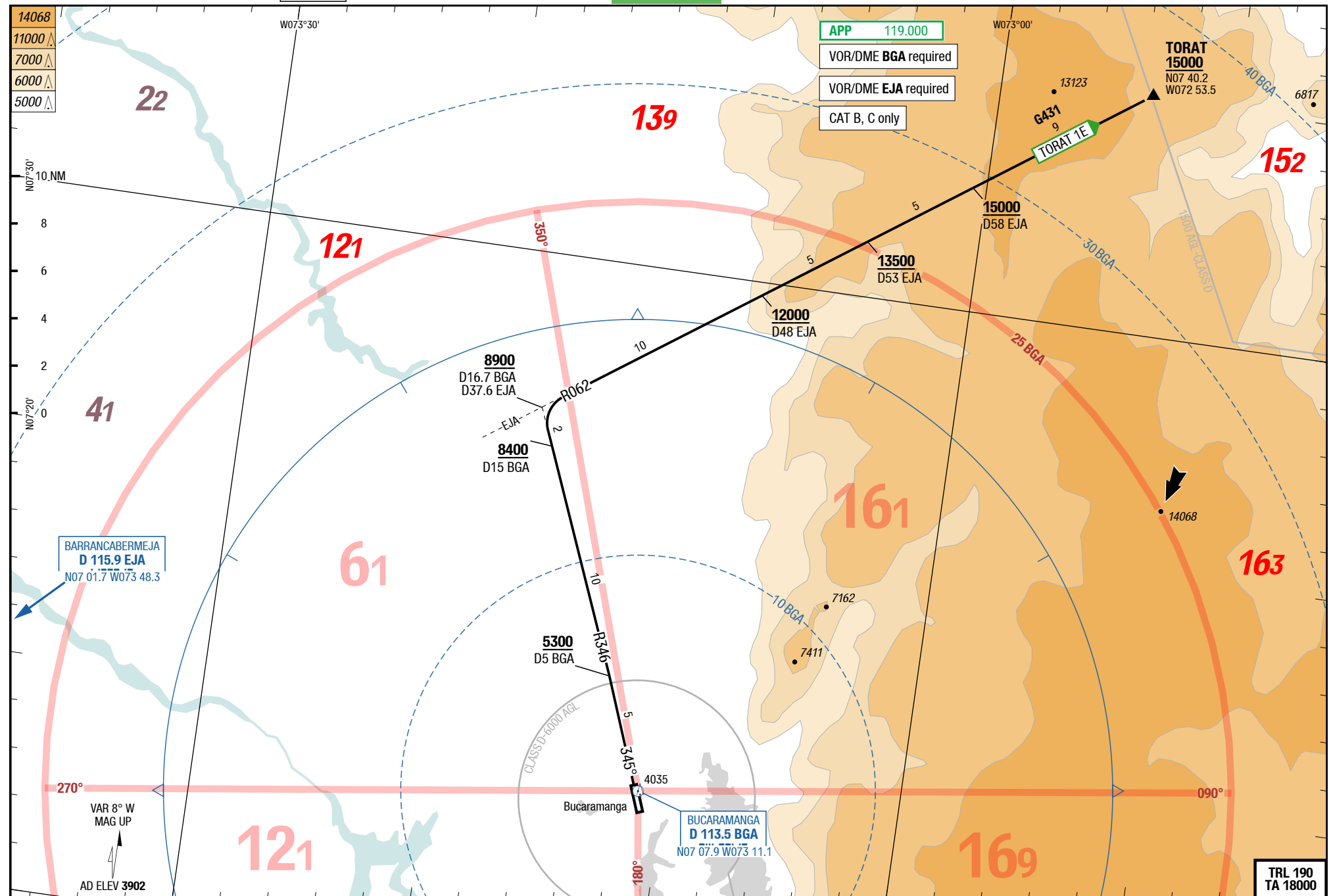
BGA-SKBG

SID TORAT 1E

SID

SID

SID TORAT 1E



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BGA-SKBG

5-10

RNAV SIDs BUTNI 1E/KOTNO 1A/MOGOS 1B

BUTNI 1E / KOTNO 1A / MOGOS 1B

RWY 35 (348°)

	GS	120	150	180	210	240	270
4.4%	ft/MIN	600	700	900	1000	1100	1300
6.2%	ft/MIN	800	1000	1200	1400	1600	1700

DESIGNATOR	ROUTING	ALTITUDES
	Runway 35	
BUTNI 1E 6.2% 119.000	DCT <u>SANLU</u> - DCT ISEGI - BG902 - BG903 - BUTNI	SANLU MNM 6000 ISEGI between 9000 and 10000 BG902 MNM 12500 BG903 MNM 17000 BUTNI MNM 17000
KOTNO 1A 6.2% to SANLU 4.4% to ISEGI 119.000	DCT <u>SANLU</u> - DCT ISEGI - KOTNO	SANLU MNM 6000 ISEGI between 9000 and 10000 KOTNO MNM 11000
MOGOS 1B 6.2% 119.000	DCT <u>SANLU</u> - DCT ISEGI - BG902 - AKRUK - MOGOS	SANLU MNM 6000 ISEGI between 9000 and 10000 BG902 MNM 12500 AKRUK MNM 15000 MOGOS MNM 15000

BGA-SKBG**5-20**

RNAV SIDs MONLA 1D/NILNI 1D/POXOM 1E

SIDPT**MONLA 1D / NILNI 1D / POXOM 1E**

RWY 35 (348°)

	GS	120	150	180	210	240	270
5.8%	ft/MIN	800	900	1100	1300	1500	1600

DESIGNATOR	ROUTING	ALTITUDES
	Runway 35	
MONLA 1D MONL 1D 5.8% to 6000 119.000	<u>SANLU</u> - NESRU - MONLA	SANLU MNM 6000 NESRU MNM 7000 MONLA MNM 8000
NILNI 1D NILN 1D 5.8% to 6000 119.000	<u>SANLU</u> - NESRU - NILNI	SANLU MNM 6000 NESRU MNM 7000 NILNI MNM 7000
POXOM 1E POXO 1E 5.8% to 6000 119.000	<u>SANLU</u> - ISEGI - POXOM	SANLU MNM 6000 ISEGI MNM 6000 POXOM MNM 6000

TORAT 1N

RWY 35 (348°)

	GS	120	150	180	210	240	270
6.2%	ft/MIN	800	1000	1200	1400	1600	1700

DESIGNATOR	ROUTING	ALTITUDES
	Runway 35	
TORAT 1N TORA 1N 6.2% to 15000 119.000	<u>SANLU</u> - NESRU - BG904 - TORAT	SANLU MNM 6000 NESRU between 8300 and 12000 BG904 MNM 15000 TORAT MNM 15000

BUTNI 1C / ESITU 1F

RWY 35 (348°)

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

DESIGNATOR	ROUTING	ALTITUDES
	Runway 35	
BUTNI 1C BUTN 1C 5.2% to 17000 119.000	No procedure text published	R345/D7 BGA MNM 5800 R278/D7 BGA MNM 8100 BGA MNM 10000 R106/D10 BGA MNM 13000 R106/D15 BGA MNM 14500 R106/D23 BGA MNM 17000 BUTNI MNM 17000
ESITU 1F ESIT 1F 5.2% to 16000 119.000	No procedure text published	R345/D7 BGA MNM 5800 R278/D7 BGA MNM 8100 BGA MNM 10000 R048/D10 BGA MNM 13000 R048/D15 BGA MNM 14500 R048/D20 BGA MNM 16000 ESITU MNM 16000

07-SEP-2017

Colombia **Bucaramanga** Palonegro**BGA-SKBG****5-50****SIDs BUTNI 1D/ESITU 1G****SIDPT****BUTNI 1D / ESITU 1G**

RWY 17 (168°)

	GS	120	150	180	210	240	270
5.5%	ft/MIN	700	900	1100	1200	1400	1600

DESIGNATOR	ROUTING	ALTITUDES
	Runway 17	
BUTNI 1D BUTN 1D 5.5% 119.000	No procedure text published	R167/D7 BGA MNM 5800 R228/D7 BGA MNM 7900 BGA MNM 10100 R106/D10 BGA MNM 13200 R106/D15 BGA MNM 14800 R106/D23 BGA MNM 17000 BUTNI MNM 17000
ESITU 1G ESIT 1G 5.5% 119.000	No procedure text published	R167/D7 BGA MNM 5800 R228/D7 BGA MNM 7900 BGA MNM 10100 R048/D10 BGA MNM 13200 R048/D15 BGA MNM 14800 R048/D20 BGA MNM 16000 ESITU MNM 16000

Changes: New

MONLA 1B RWY 35 (348°)		
DESIGNATOR	ROUTING	ALTITUDES
	Runway 35	
MONLA 1B MONL 1B 119.000	No procedure text published	D5 BGA MNM 4800 R346/D21 BGA MNM 8000 MONLA MNM 8000

07-SEP-2017

Colombia **Bucaramanga** Palonegro**BGA-SKBG****5-70****SIDs MONLA 1C/NILNI 1C/POXOM 1D****SIDPT****MONLA 1C / NILNI 1C / POXOM 1D**

RWY 17 (168°)

	GS	120	150	180	210	240	270
5.5%	ft/MIN	700	900	1100	1200	1400	1600

DESIGNATOR	ROUTING	ALTITUDES
	Runway 17	
MONLA 1C MONL 1C 5.5% to 8000 119.000	No procedure text published	R167/D7 BGA MNM 5800 R209/D7 BGA MNM 7000 R269/D7 BGA MNM 7000 R318/D7 BGA MNM 8000 R346/D7 BGA MNM 8000 MONLA MNM 8000
NILNI 1C NILN 1C 5.5% to 8000 119.000	No procedure text published	R167/D7 BGA MNM 5800 R209/D7 BGA MNM 7000 R269/D7 BGA MNM 7000 R318/D7 BGA MNM 8000 NILNI MNM 8000
POXOM 1D POXO 1D 5.5% to 7000 119.000	No procedure text published	R167/D7 BGA MNM 5800 R209/D7 BGA MNM 7000 R269/D7 BGA MNM 7000

Changes: New

NILNI 1A RWY 35 (348°)		
DESIGNATOR	ROUTING	ALTITUDES
	Runway 35	
NILNI 1A 119.000	No procedure text published	R330/D15 BGA MNM 7000

BGA-SKBG

5-90

SID PIEDECUESTA 2B**PIEDRECUESTA 2B**

RWY 35 (348°)

	GS	120	150	180	210	240	270
3.8%	ft/MIN	500	600	700	900	1000	1100

DESIGNATOR	ROUTING	ALTITUDES
	Runway 35	
PIEDRECUESTA 2B PIE 2B 3.8% to 12000 119.000	No procedure text published	R345/D5 BGA MNM 4900 R345/D7 BGA MNM 5400 cross R207 BGA MNM 9000 R168/D7 BGA MNM 10100 PIE MNM 12000

BGA-SKBG**5-100****SIDs PIEDECUESTA 2C****PIEDECUESTA 2C**

RWY 17 (168°)

	GS	120	150	180	210	240	270
5.5%	ft/MIN	700	900	1100	1200	1400	1600

DESIGNATOR	ROUTING	ALTITUDES
	Runway 17	
PIEDECUESTA 2C PIE 2C 5.5% to 12000 119.000	No procedure text published	R167/D7 BGA MNM 5800 PIE MNM 8800 R182/D11 PIE MNM 12000

POXOM 1C

RWY 35 (348°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 35	
POXOM 1C 119.000	No procedure text published	R347/D12 BGA MNM 6000

BGA-SKBG**5-120****SID TORAT 1E****TORAT 1E**

RWY 35 (348°)

	GS	120	150	180	210	240	270
5.1%	ft/MIN	700	800	1000	1100	1300	1400

DESIGNATOR	ROUTING	ALTITUDES
	Runway 35	
TORAT 1E 5.1% to 15000 119.000	No procedure text published	R346/D5 BGA MNM 5300 R346/D15 BGA MNM 8400 R346/D16.7 BGA MNM 8900 R062/D48 EJA MNM 12000 R062/D53 EJA MNM 13500 R062/D58 EJA MNM 15000 TORAT MNM 15000

Effective 12-OCT-2017

05-OCT-2017

BGA-SKBG

Colombia Bucaramanga Palonegro

RNAV STARS MOGOS 1C/OPRIB 1A

6-10

RNAV STARS BUTNI 1F/ESITU 1L

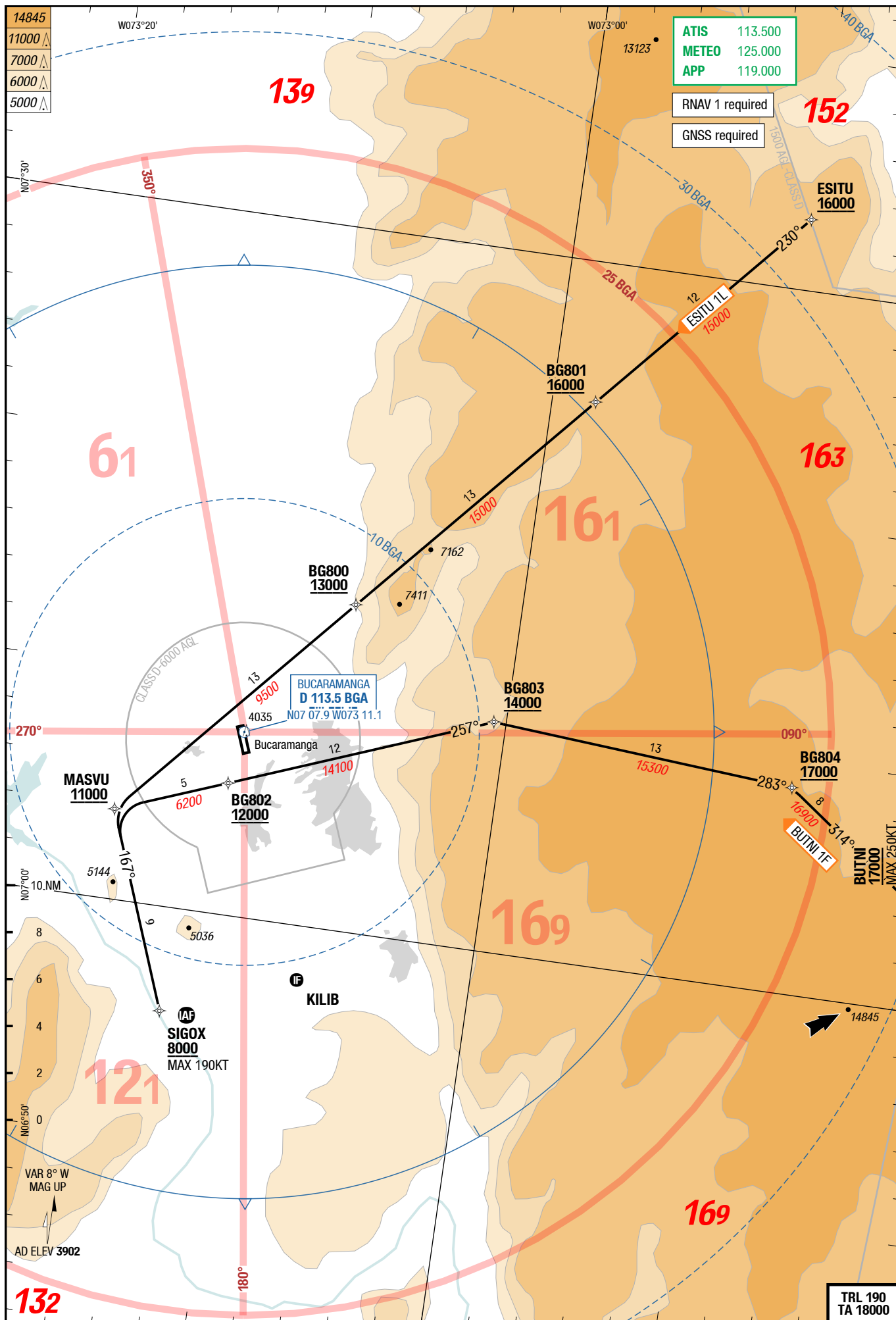
STAR

STAR

Palonegro Bucaramanga Colombia

RNAV STARS MOGOS 1C/OPRIB 1A

RNAV STARS BUTNI 1F/ESITU 1L



Changes: Page Number

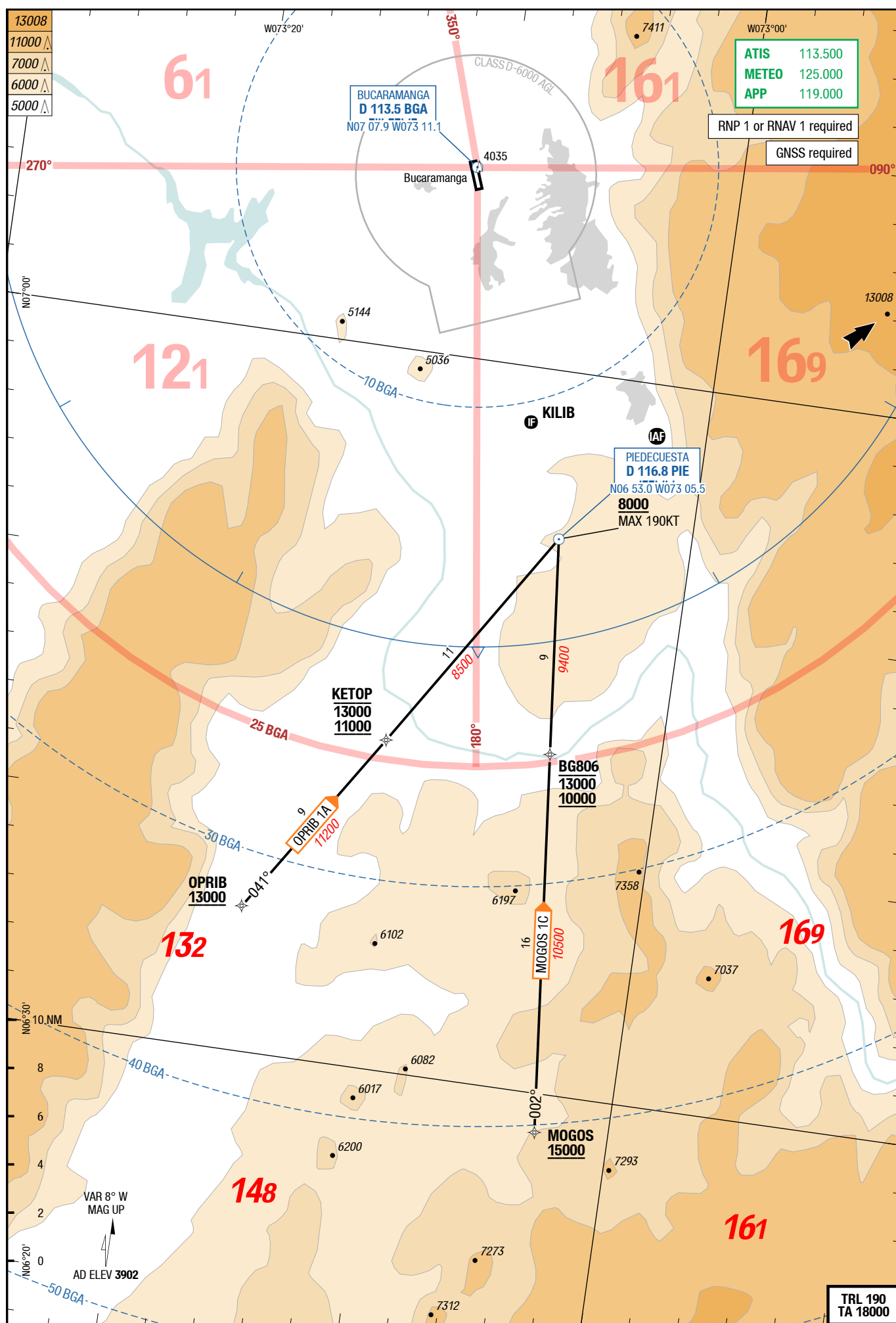
Colombia **Bucaramanga** Palonegro

Palonegro **Bucaramanga** Colombia

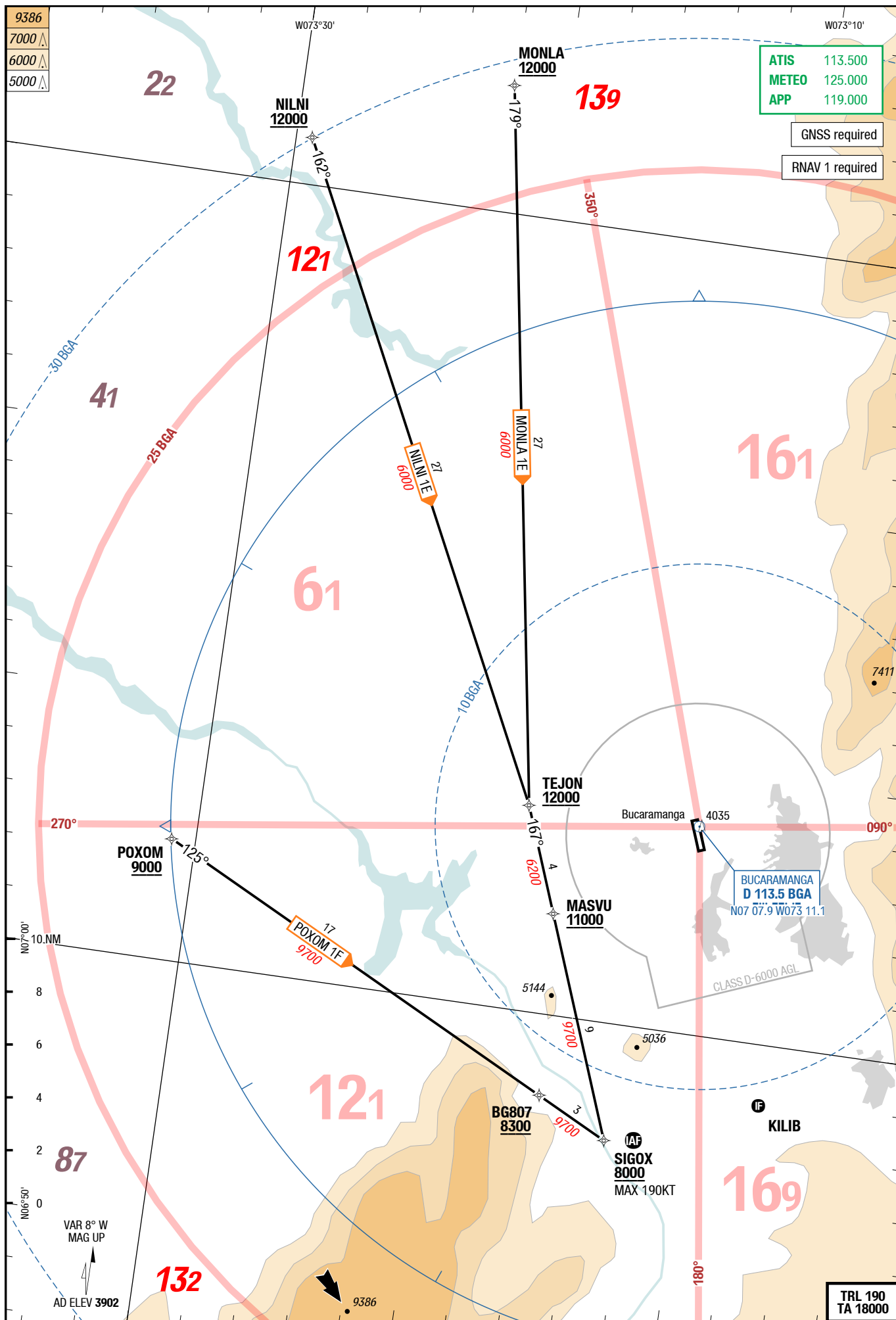
6-20	RNAV STARS MOGOS 1C/OPRIB 1A
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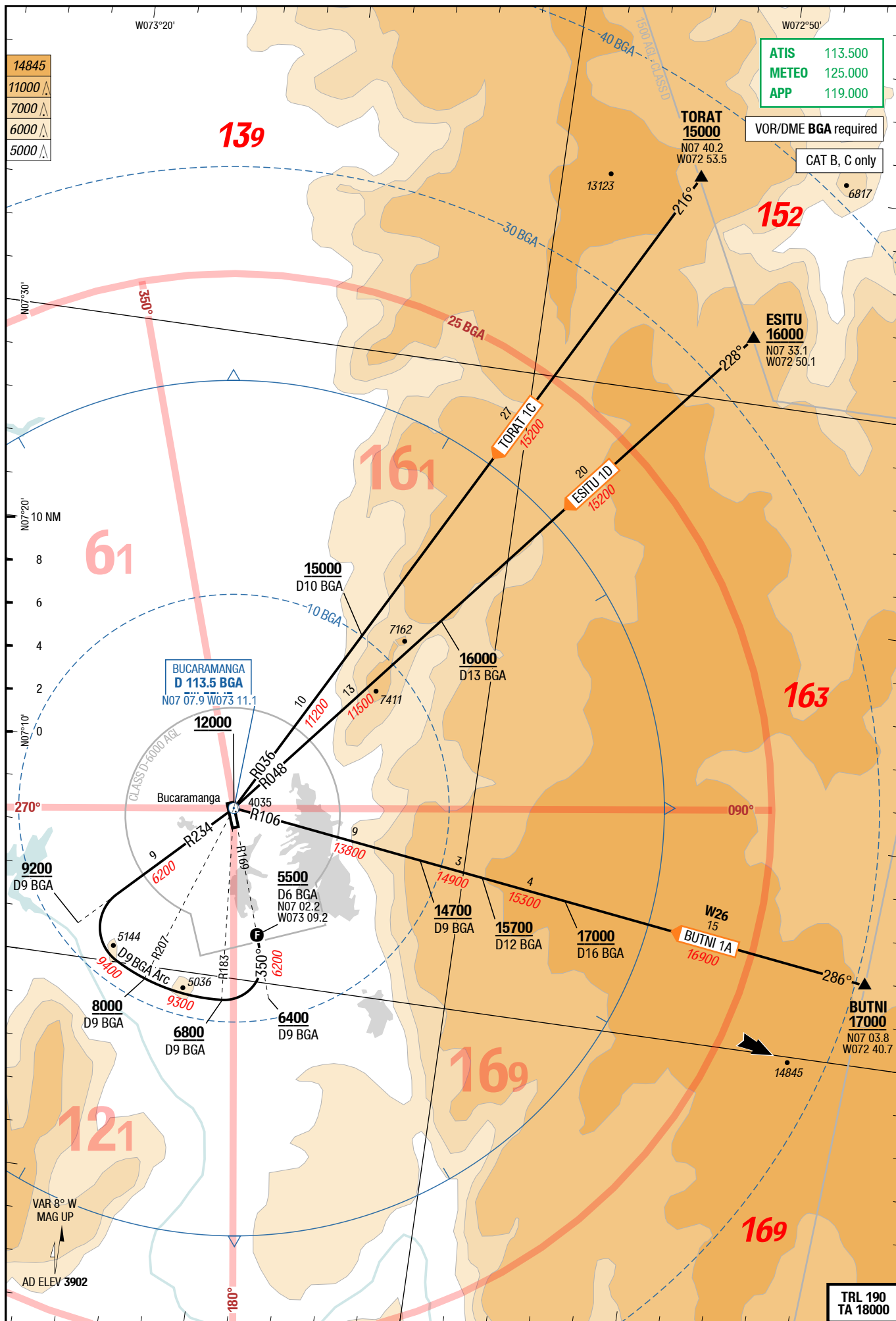
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RNAV STARS MOGOS 1C/OPRIB 1A

Changes: PROC renamed, PROC

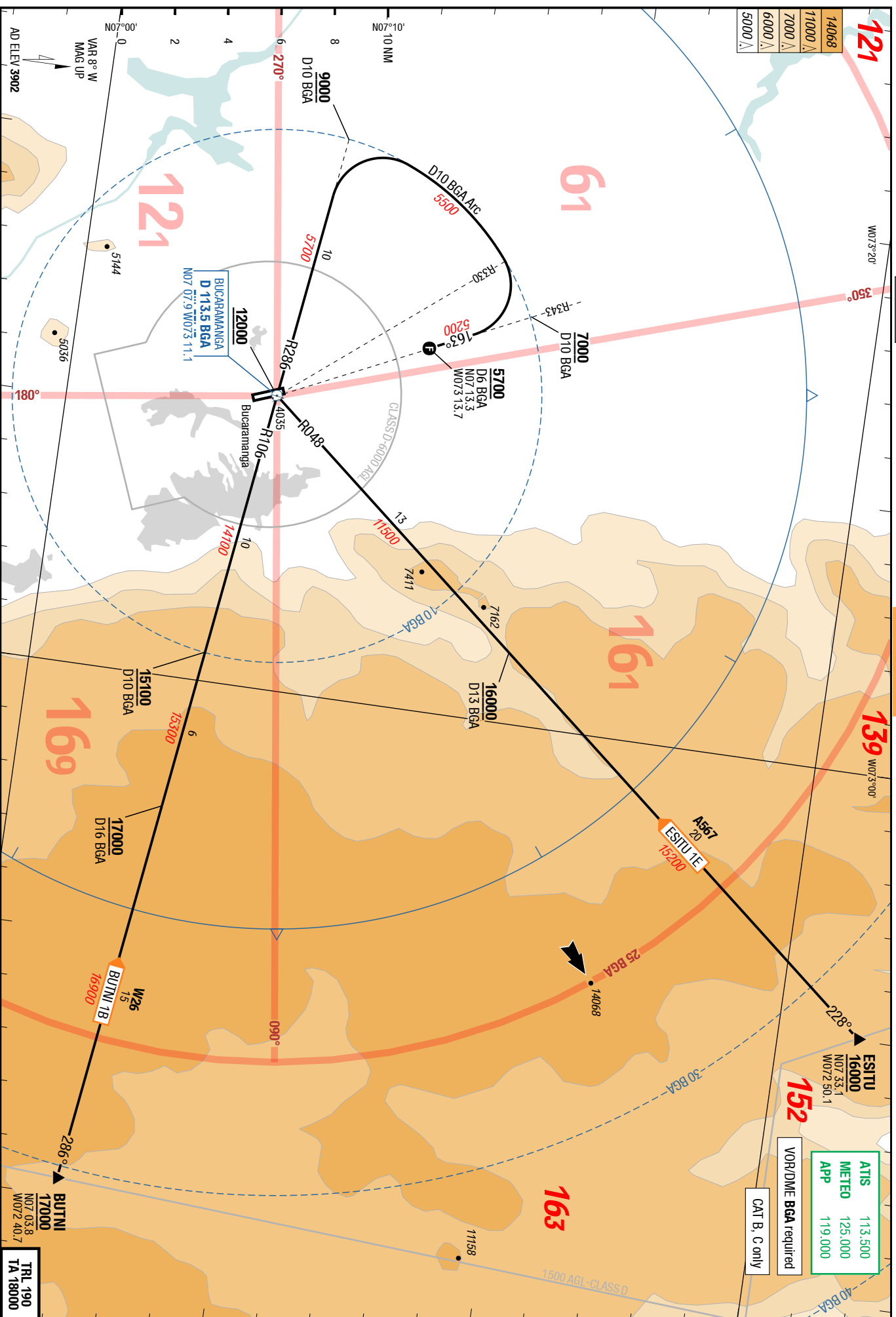




Palonegro Bucaramanga Colombia

STARS MOGOS 1A/OPRIB 1B

STARS BUTNI 1B/ESITU 1E



Effective 12-OCT-2017
05-OCT-2017

Colombia Bucaramanga Palonegro

Palonegro Bucaramanga Colombia

BGA-SKBG

6-60 STARS MOGOS 1A/OPRIB 1B

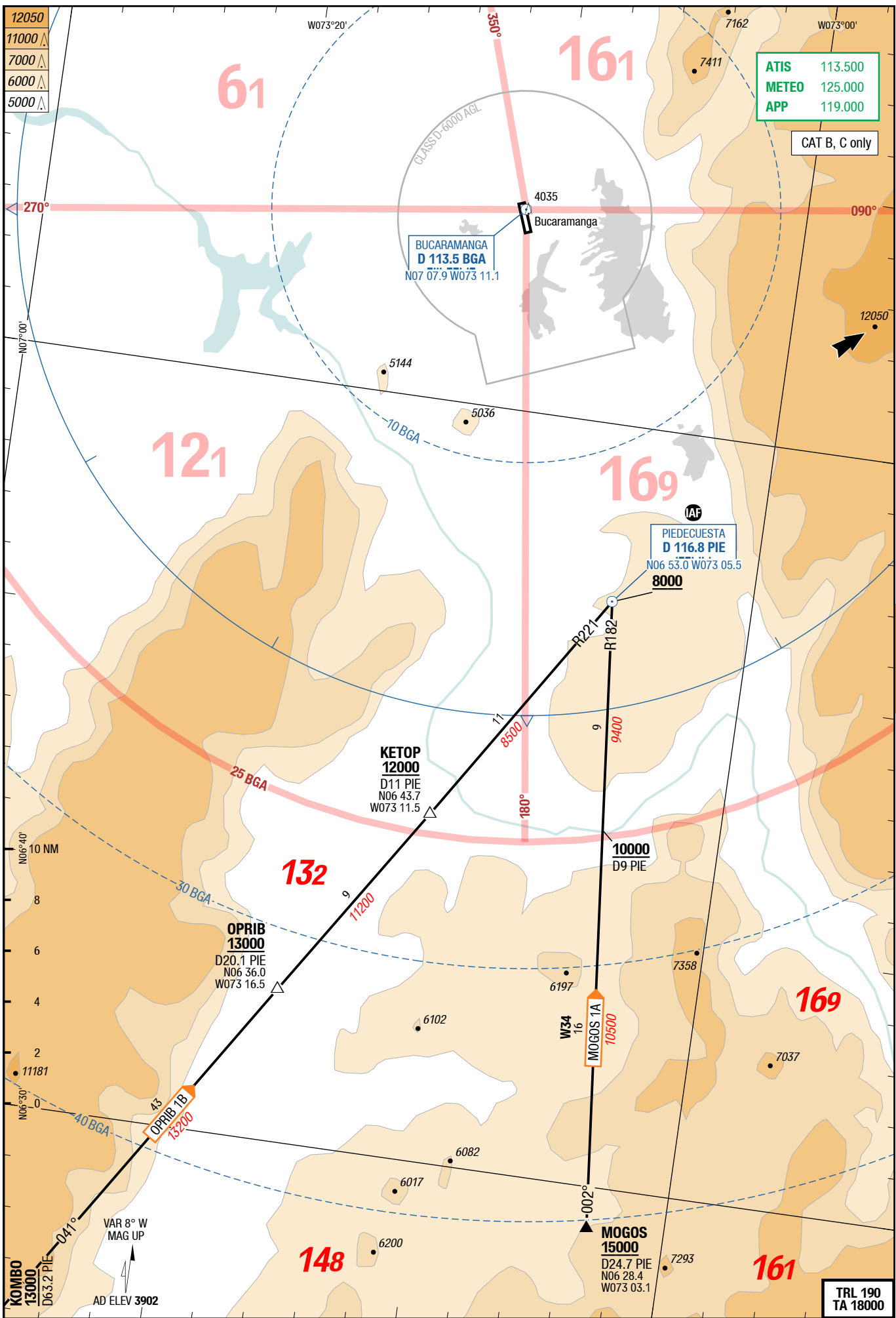
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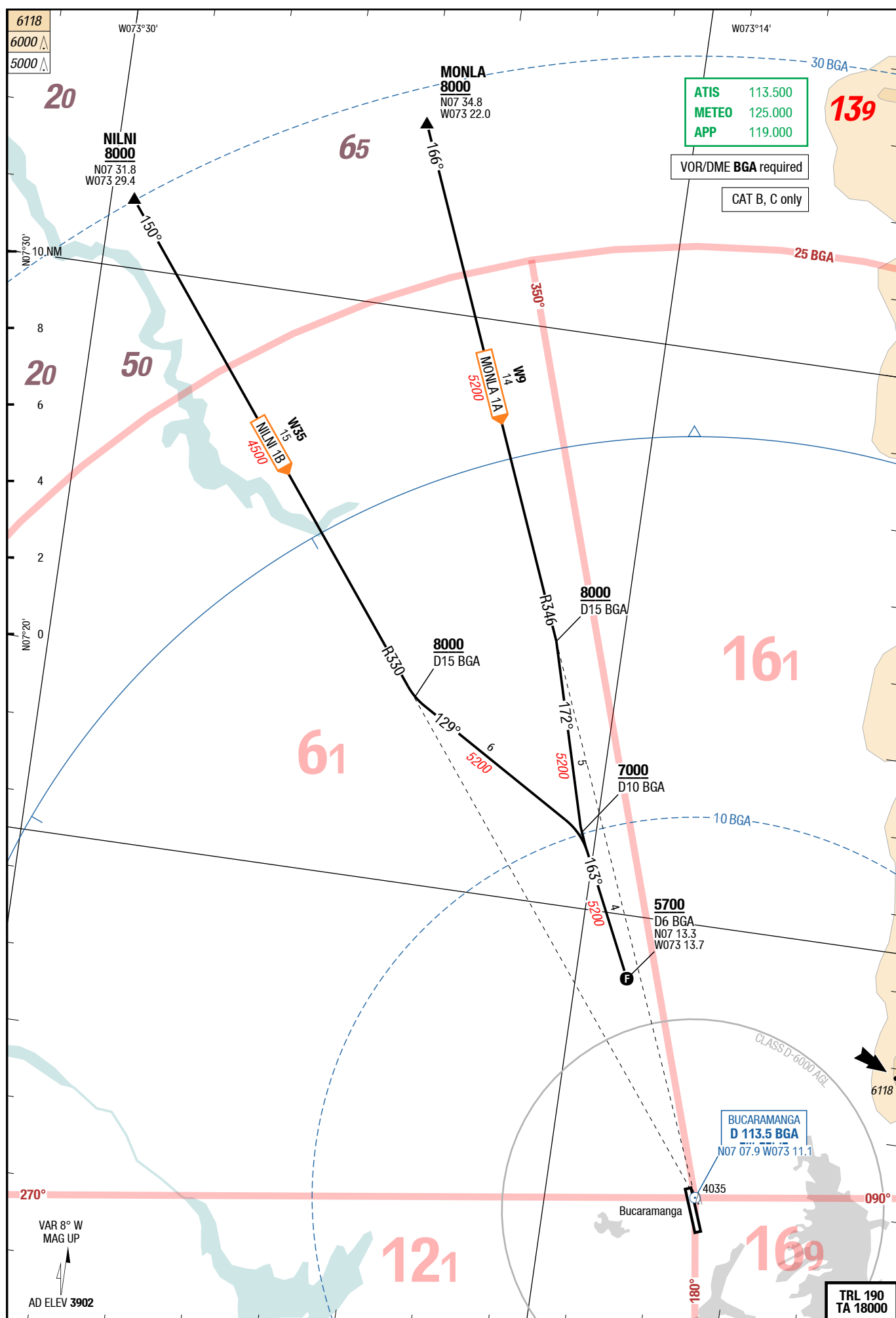
STARS MOGOS 1A/OPRIB 1B

ATIS 113.500
METEO 125.000
APP 119.000

CAT B, C only



Changes: PROC remained, PROC



Effective 12-OCT-2017

05-OCT-2017

BGA-SKBC

Colombia Bucaramanga Palonegro

6-80 STARS OPRIB 1C/PIEDCUESTA 2A

STAR

STAR

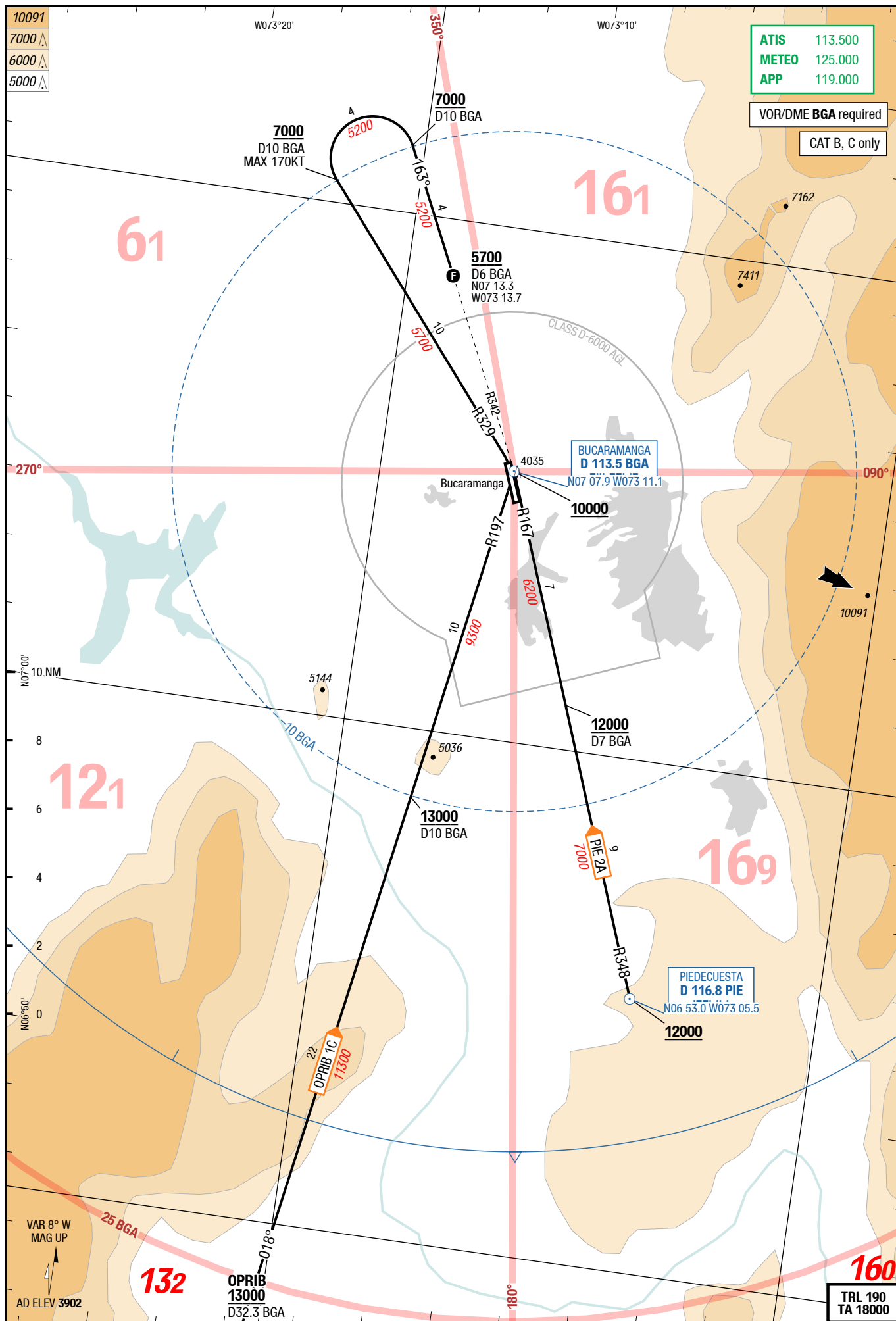
Palonegro Bucaramanga Colombia

STARS OPRIB 1C/PIEDCUESTA 2A

ATIS 113.500
METEO 125.000
APP 119.000

VOR/DME BGA required

CAT B, C only



Changes: PROC remained, PROC

07-SEP-2017
BGA-SKBG

Colombia Bucaramanga Palonegro

STAR POXOM 2B

6-90

STAR POXOM 2A

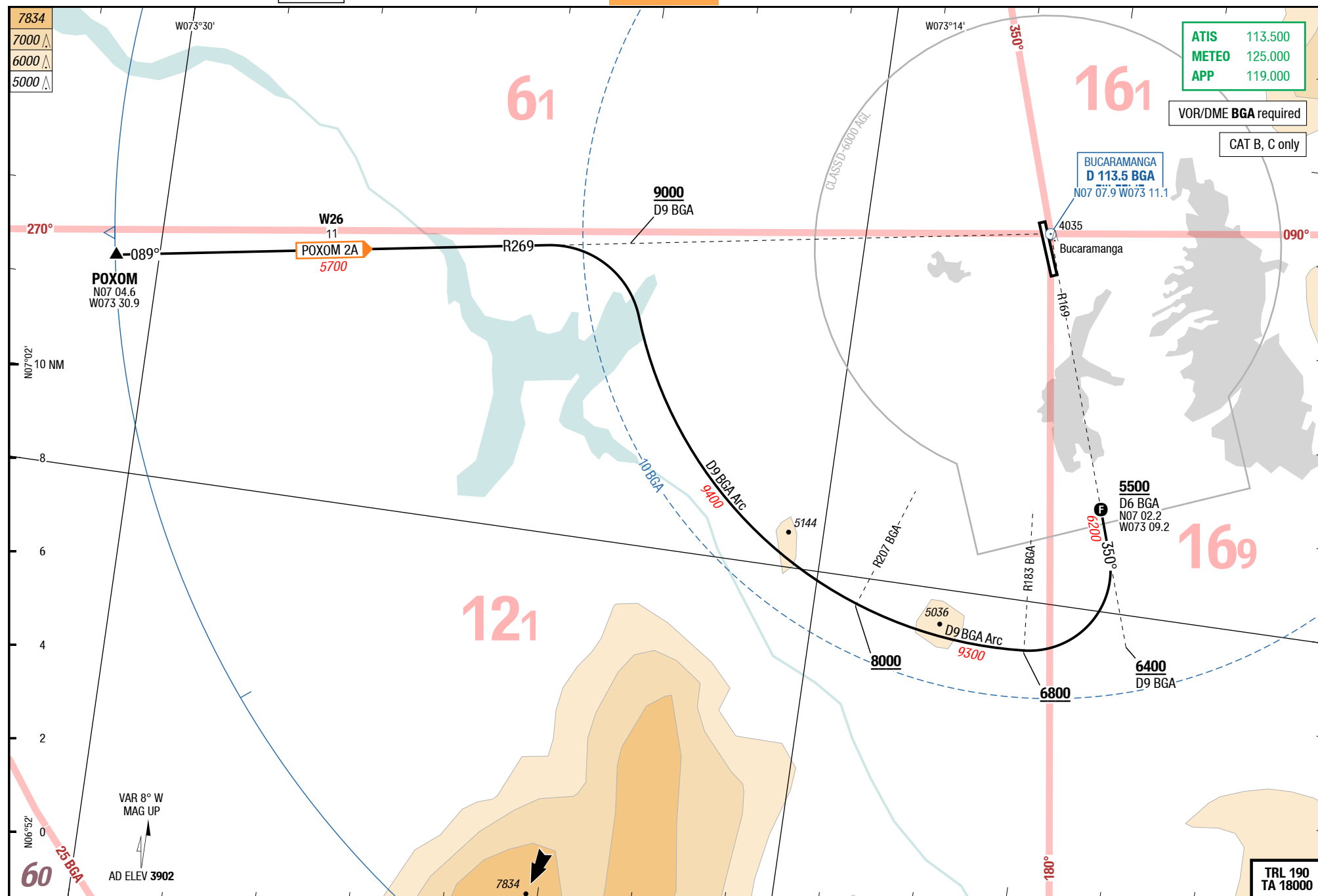
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STAR

Palonegro Bucaramanga Colombia

STAR POXOM 2B

STAR POXOM 2A



Changes: new

STAR POXOM 2B

BGA-SKBG



STAR

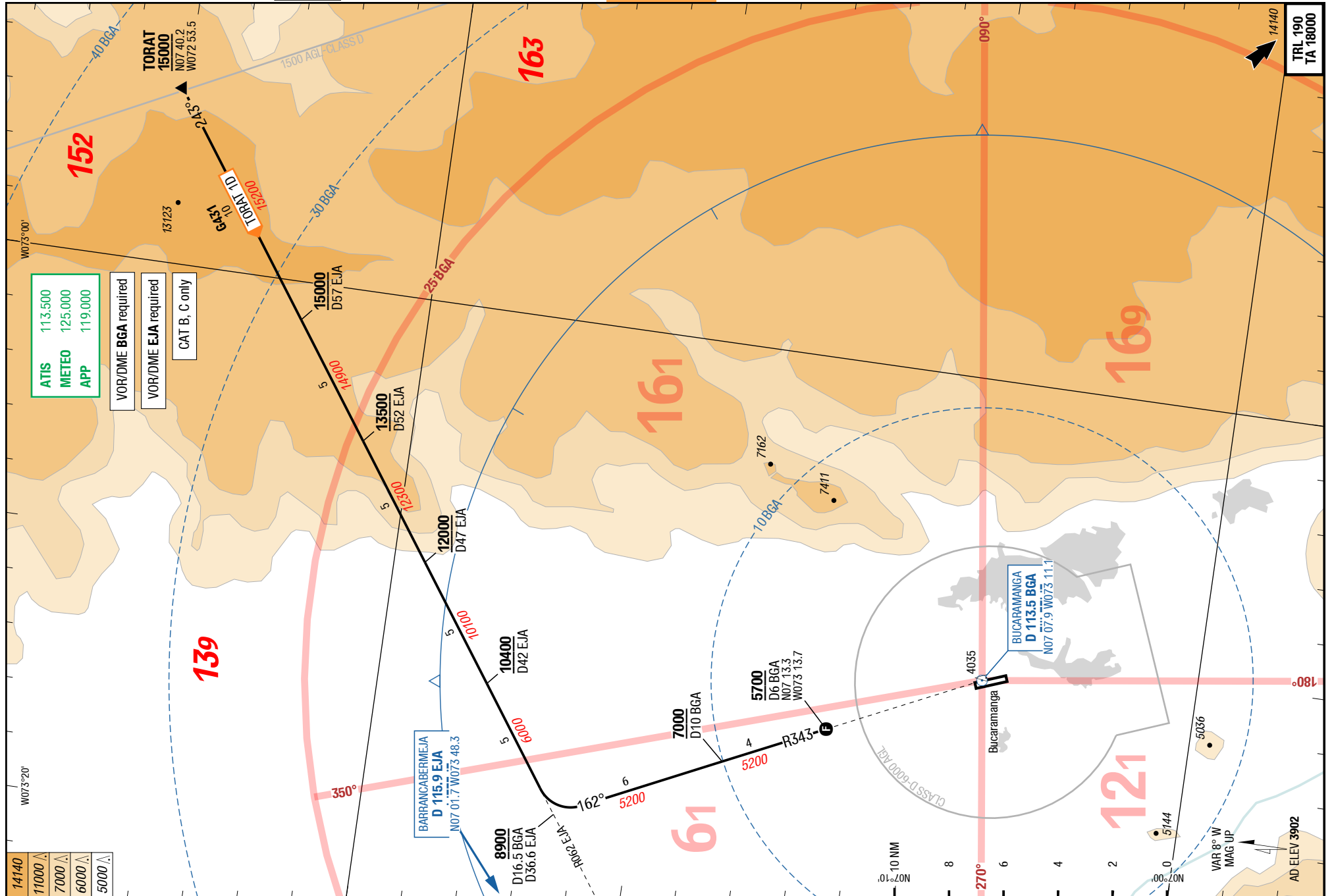
STAR

NIL

STARs TORAT 1D

6-110

STARs TORAT 1D



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Effective 16-AUG-2018

09-AUG-2018

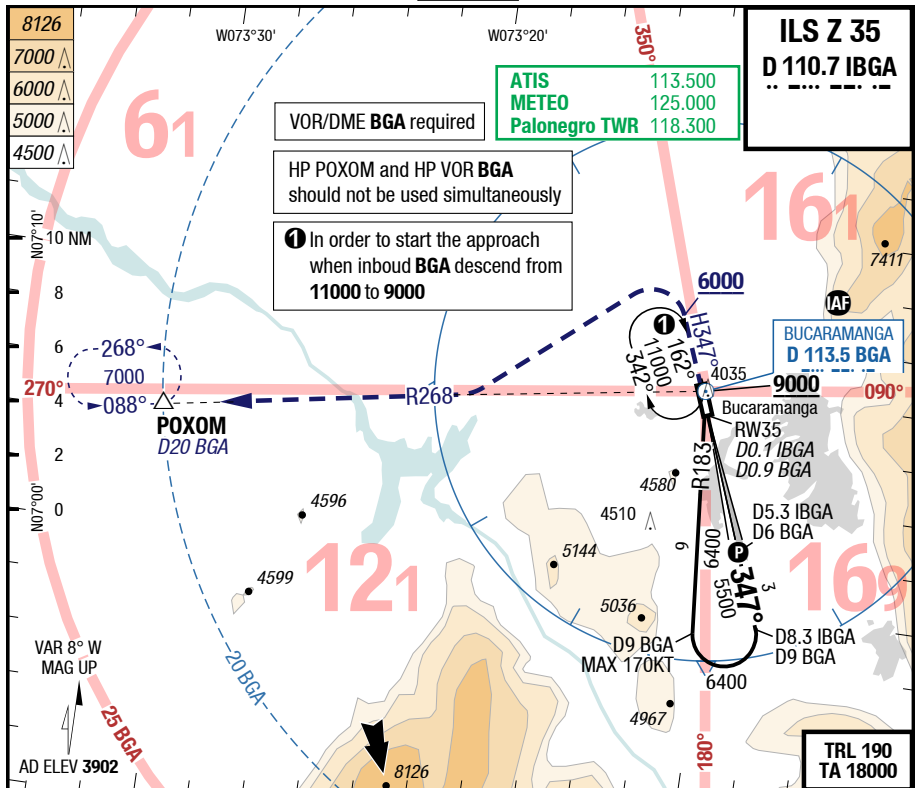
BGA-SKBG

Colombia Bucaramanga Palonegro

7-10

ILS Z 35

IAC



35		Cat 1 DME	LOC	Circling	
C	ft - m/km ft	260 - 1.3V 4110 ¹⁾	Not published	1100 - 5.0V 5000	
D	ft - m/km ft	Not published	Not published	Not published	

1) With EVS VIS 900m

Changes: APL

09-AUG-2018

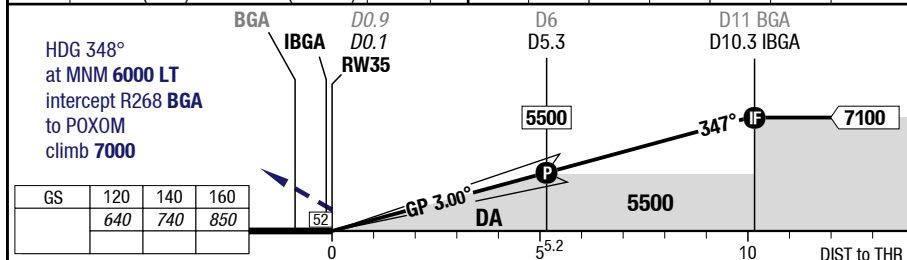
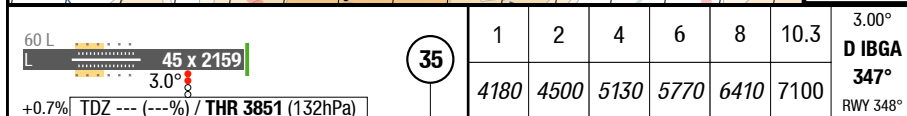
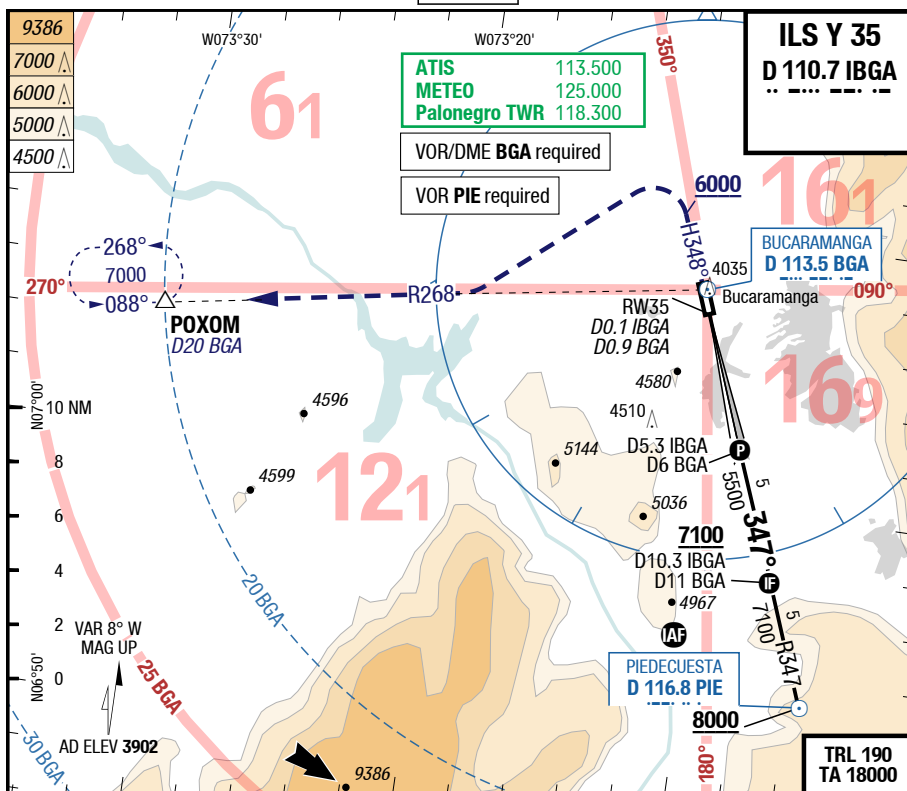
Colombia **Bucaramanga** Palonegro

IAC

BGA-SKBG

7-20

ILS Y 35



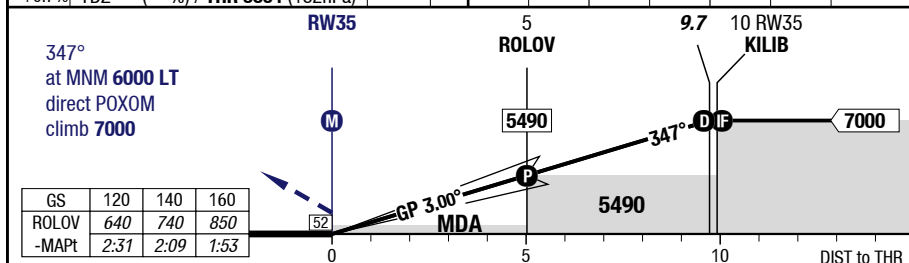
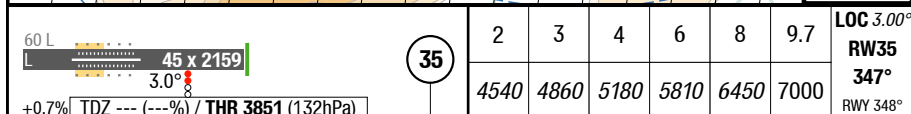
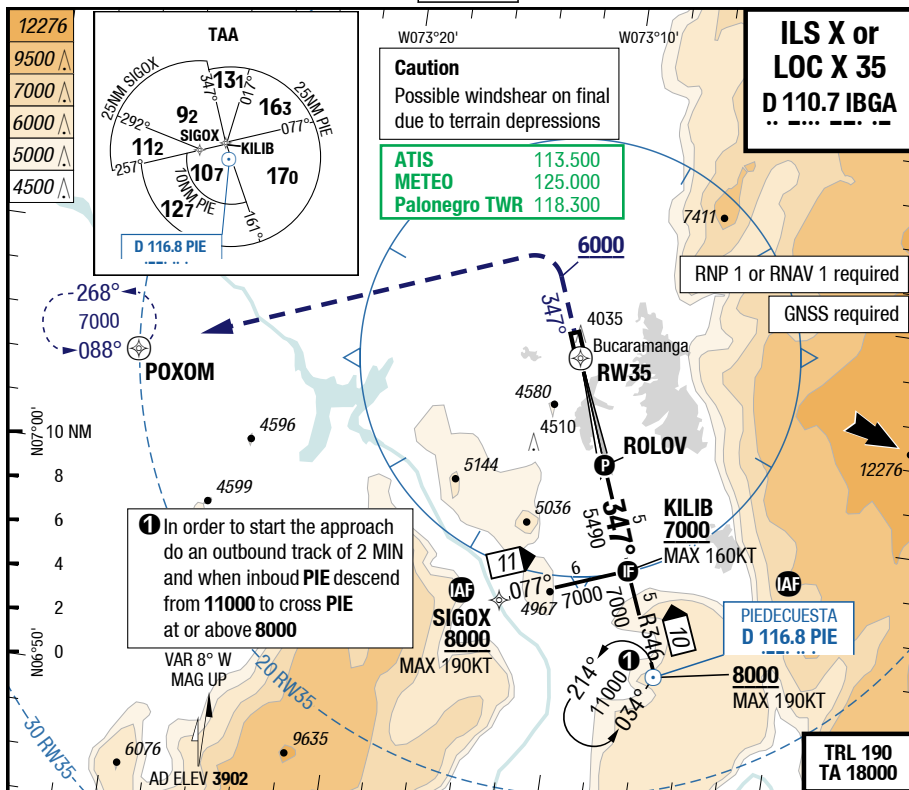
35		Cat 1 DME	LOC				Circling
C	ft - m/km ft	260 - 1.3V 4110 ¹⁾	Not published				1100 - 5.0V 5000
D	ft - m/km ft	Not published	Not published				Not published

1) With EVS VIS 900m

Changes: APL

7-30

ILS X or LOC X 35



35		Cat 1 1)	LOC				Circling
C	ft - m/km ft	260 - 1.3V 4110	440 - 2.4V 4290				1100 - 5.0V 5000
D	ft - m/km ft	290 - 1.4V 4140	440 - 2.4V 4290				1200 - 5.0V 5100

1) With EVS VIS 900m

Changes: APL

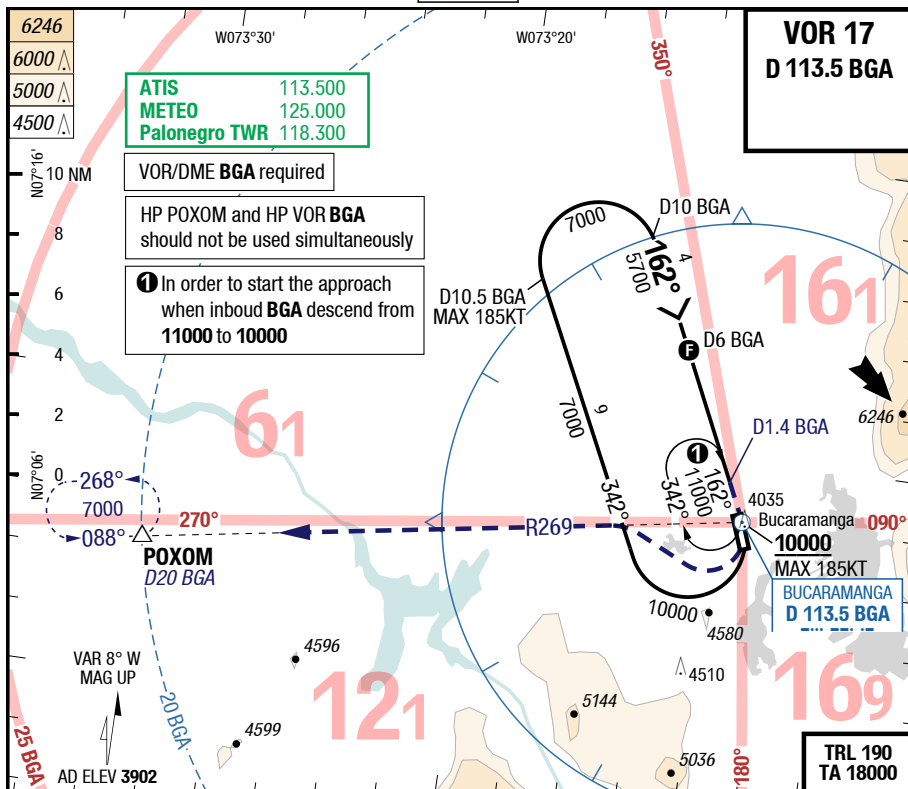
RNAV (GNSS) 35



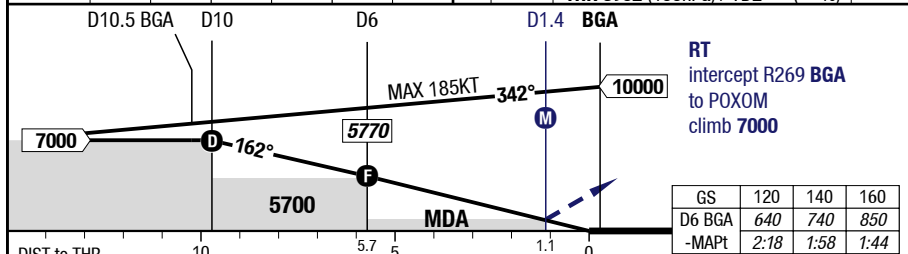
BGA-SKBG

7-70

VOR 17



3.00°	10	9	7	4	3	2	17	83.0°	60 L
D BGA								2159 x 45	L
162°									
RWY 168°	7000	6730	6090	5140	4820	4500			



17	VOR DME					Circling
	GA 2.6%					
C	ft - m/km ft	390 - 2.2V 4290				1100 - 5.0V 5000
D	ft - m/km ft	Not published				Not published

09-AUG-2018

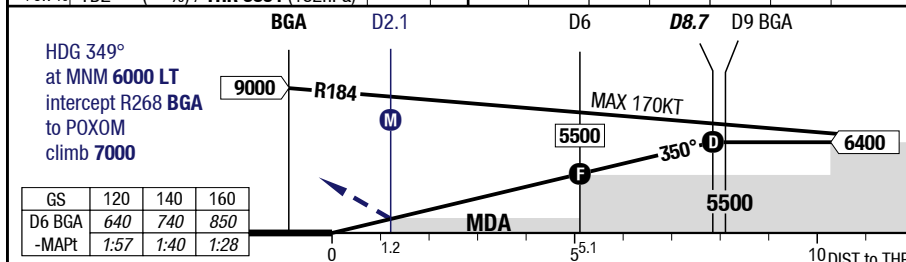
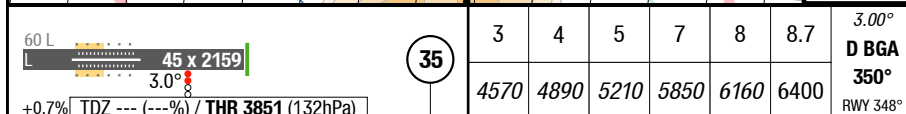
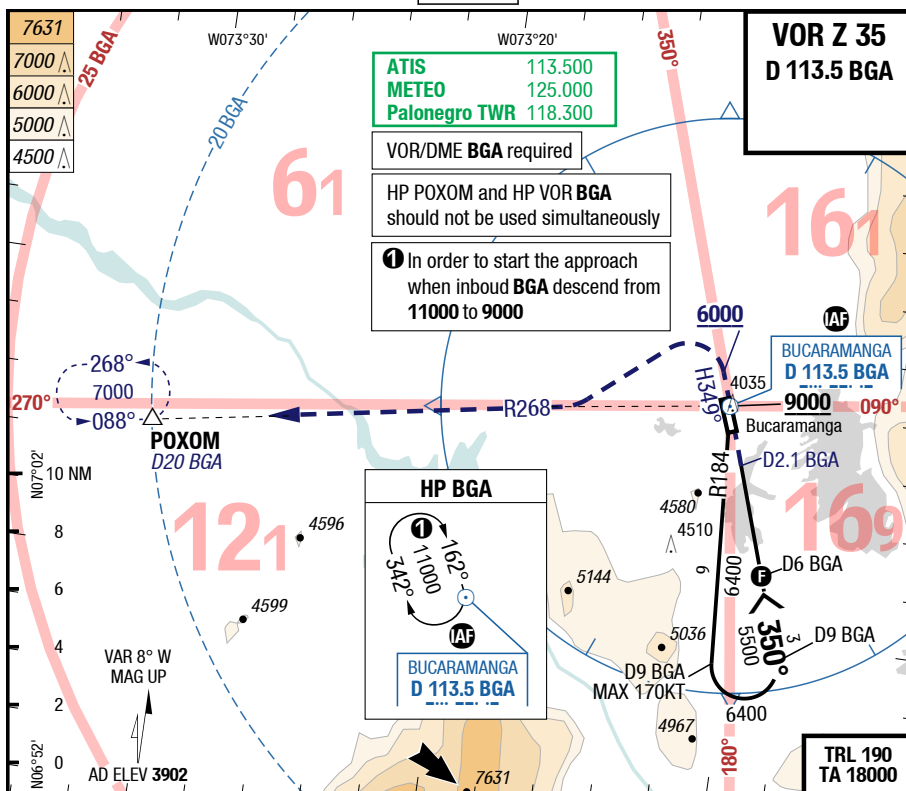
Colombia **Bucaramanga** Palonegro

IAC

BGA-SKBG

7-80

VOR Z 35



35		VOR DME				Circling
C	ft - m/km ft	440 - 2.4V 4290				1100 - 5.0V 5000
D	ft - m/km ft	Not published				Not published

Changes: APL

Effective 16-AUG-2018

09-AUG-2018

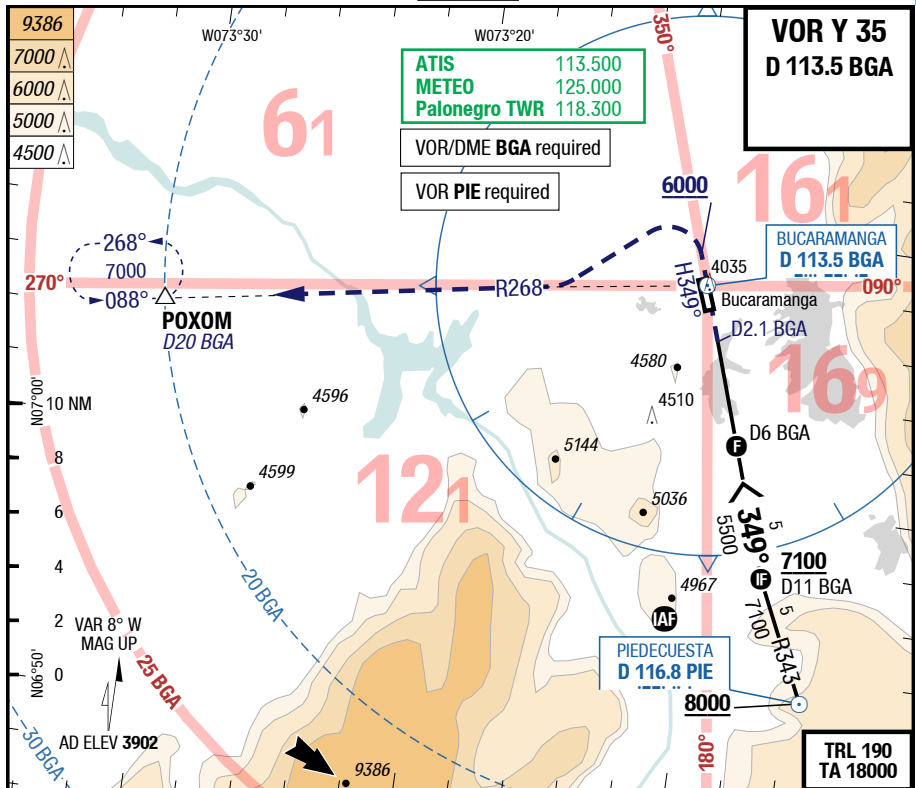
BGA-SKBG

Colombia Bucaramanga Palonegro

7-90

VOR Y 35

IAC



60 L		45 x 2159		3.0°		35		3		4		7		8		9		11		3.00° D BGA 349° RWY 348°	
+0.7%		TDZ --- (---%) / THR 3851 (132hPa)						4570		4890		5850		6160		6480		7100			
										BGA		D2.1		D6		D11 BGA					

Changes: APL