

05-OCT-2017

KLO-RPVK**1-10****AOI****AOI****GENERAL****Operational Hours****ATS Hours / AD Operator Hours:** 0000-0900**AD OPS Hours:** H24**Airport Information****RFF:** CAT 7**Fuel:** Not AVBL**PCN:** RWY 05/23: 50/F/B/W/U**Customs:** Not AVBL**Operation****Traffic Note**

No ACFT is allowed to remain overnight.

Taxi/Parking

Marshaller assistance compulsory for taxiing.

ARR ACFT shall contact TWR while taxiing for PARKG bay assignment.

DEP RWY 05: Hold on south TWY, at least 150ft from the edge of the RWY heading NE, with the longitudinal axis parallel to the RWY.

DEP RWY 23: Hold on north TWY, at least 150ft from the edge of the RWY heading SW, with the longitudinal axis parallel to the RWY.

ARRIVAL**Speed**

Within ATZ MAX IAS 200KT except with ATC authorization.

DEPARTURE**Take-off Minima**

RWY		05/23	
All ACFT	ft - m/km	0 - 400V	HJ only
		0 - 800V	HN

Departure Procedure**Start-up/Push-back**

Start-up and push-back not allowed at PRKG bays 3A, 4 and 5.

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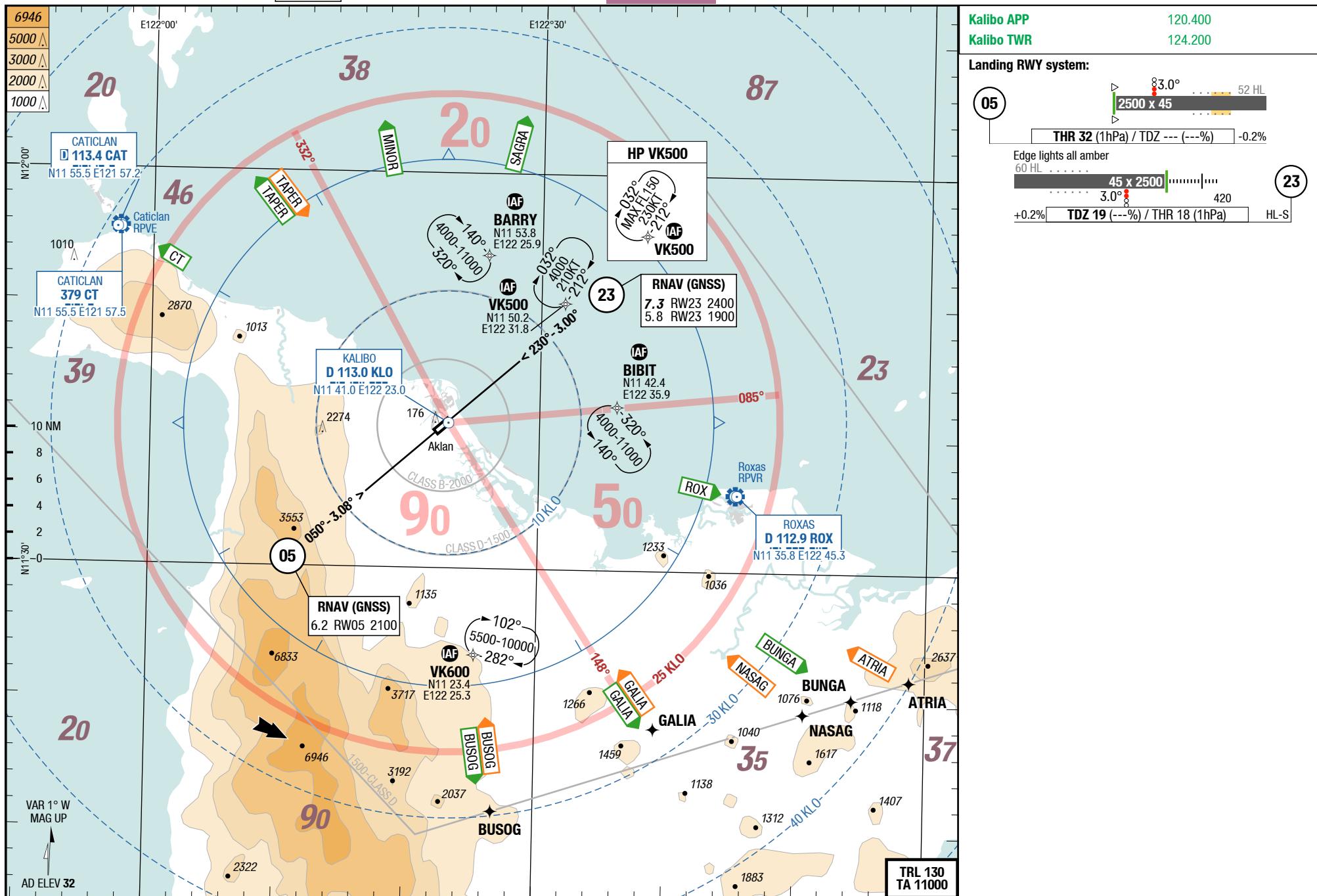
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2-10

AFC
AGC

AFC
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Changes: PROC, FAT, HLDG, OBST, AD Name, Editorial

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Kalibo TWR 124.200

E122°22'

E122°22.5'

E122°23'

N11°41'

RWY	TORA	ASDA	TODA
05	2500	2500	2650
23	2500	2500	2600

ARP

N11 40.8
E122 22.5

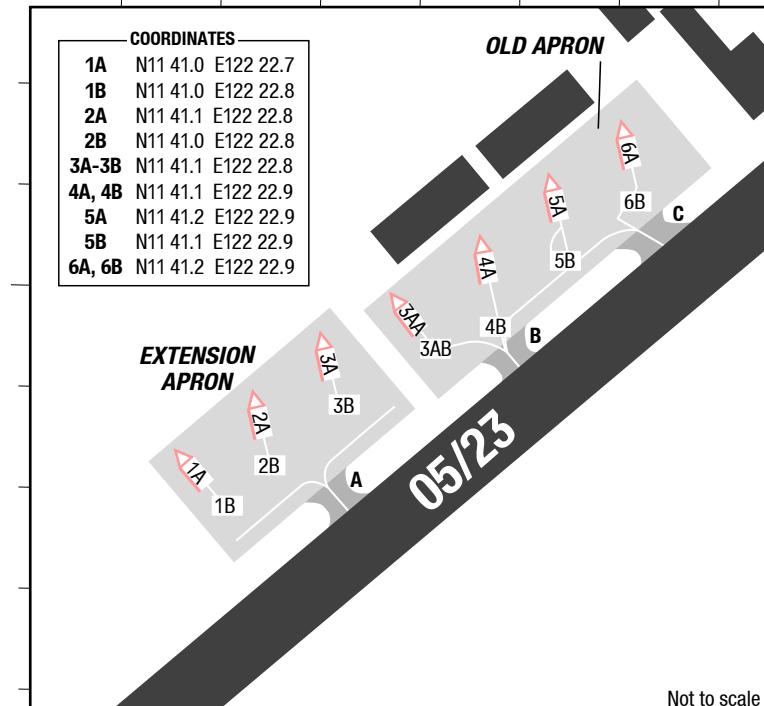
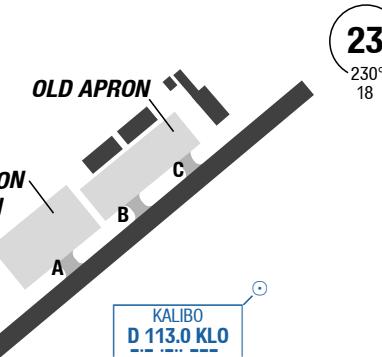
2500 X 45

05
050°
32

VAR 1° W
MAG UP

AD ELEV 32

m 0 500 1000 2000 3000
ft 0 1000 2000 3000



Changes: Nil

Effective 29-MAR-2018

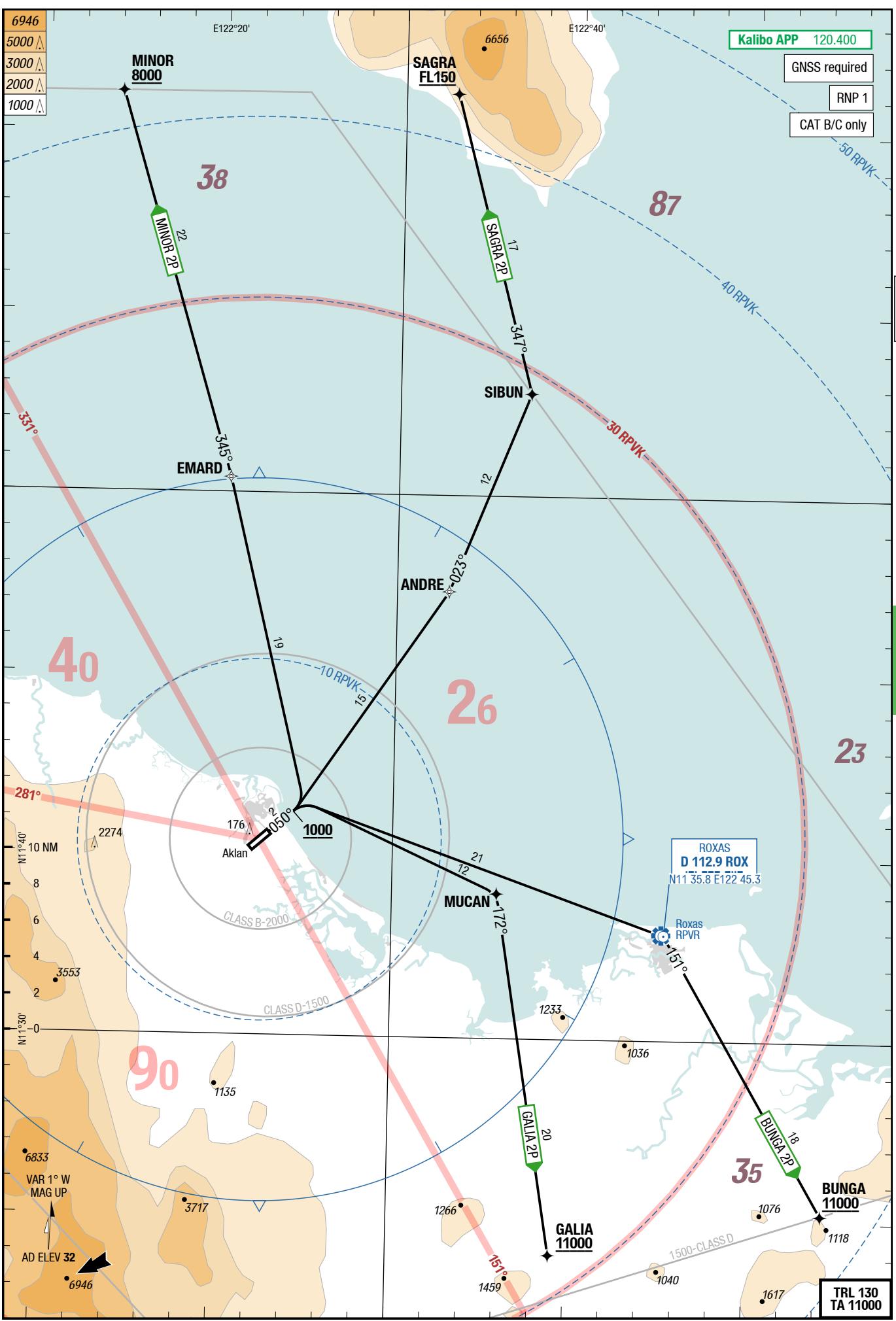
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RNAV SIDs RWY 23

SID
SID

RNAV SIDs RWY 05
RNAV SIDs RWY 23

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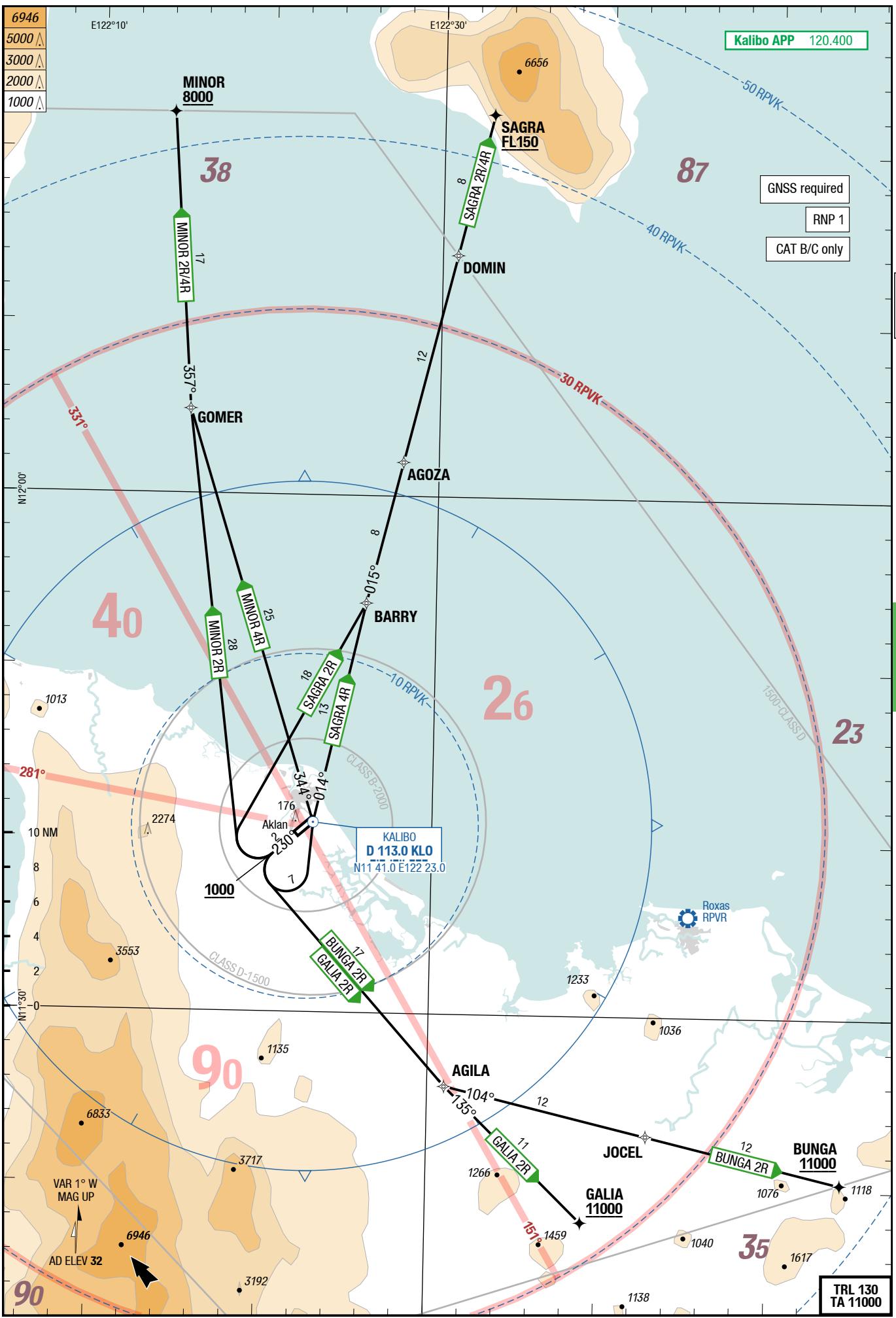
RNAV SIDs RWY 23

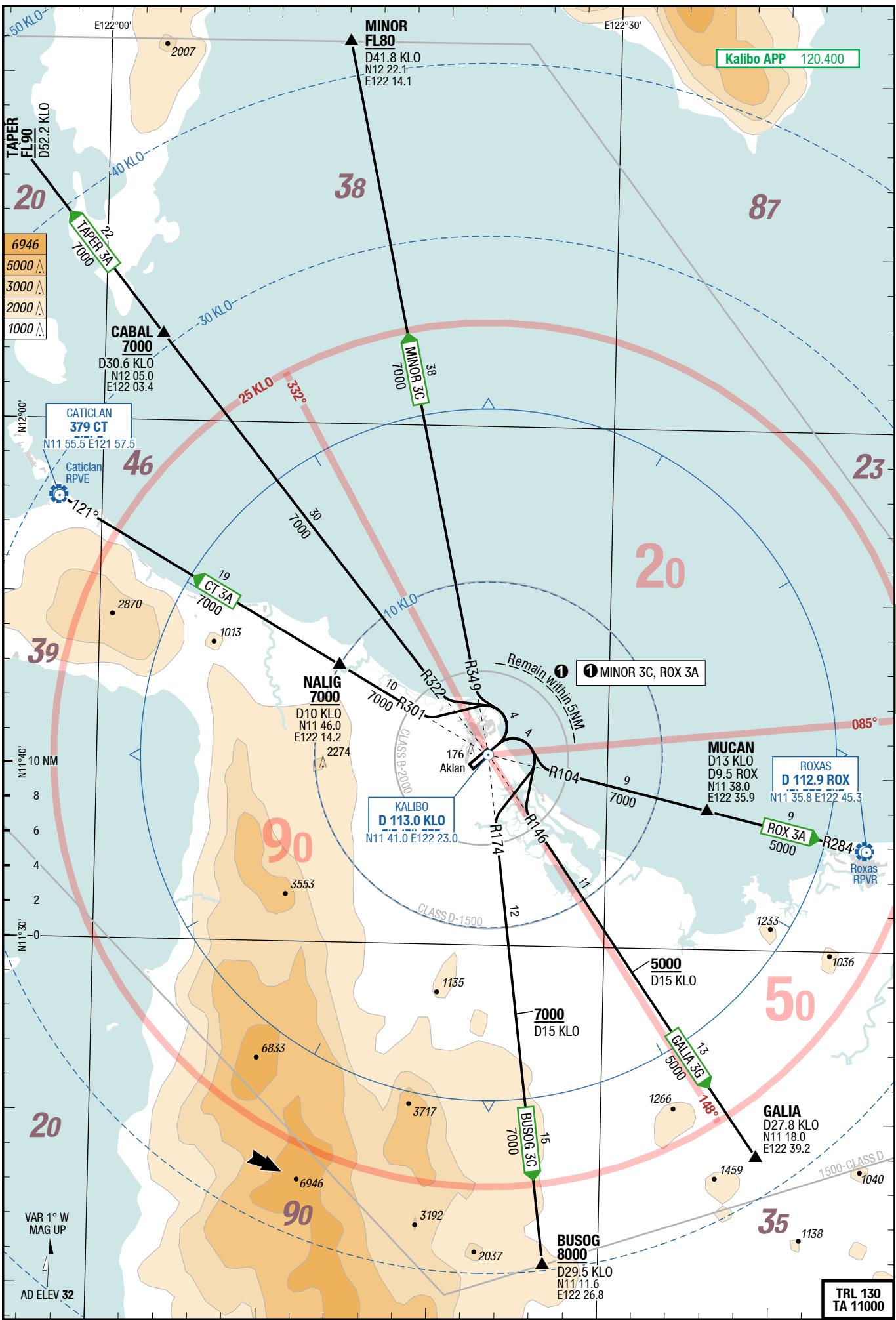
SID
SID

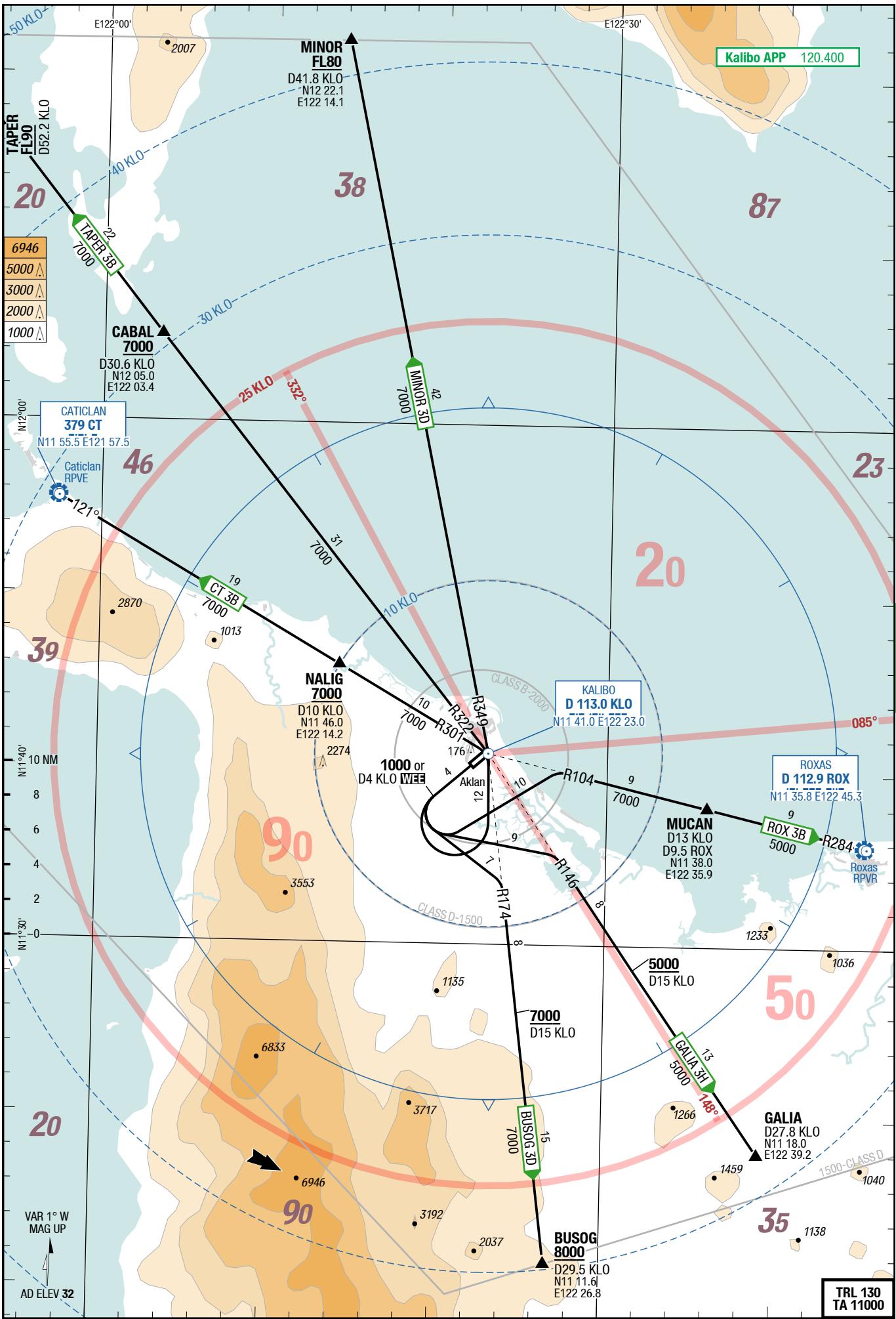
RNAV SIDs RWY 23

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BUNGA 2P / GALIA 2P / MINOR 2P / SAGRA 2P

RWY 05 (050°)

	GS	120	150	180	210	240	270
4.3%	ft/MIN	600	700	800	1000	1100	1200
5.2%	ft/MIN	700	800	1000	1200	1300	1500
5.4%	ft/MIN	700	900	1000	1200	1400	1500

DESIGNATOR	ROUTING	ALTITUDES
	Runway 05	
BUNGA 2P 4.3% to 11000 120.400	050° [A1000+ ;R] - DCT ROX - BUNGA	BUNGA MNM 11000
GALIA 2P 5.2% to 11000 120.400	050° [A1000+ ;R] - DCT MUCAN - GALIA	GALIA MNM 11000
MINOR 2P 120.400	050° [A1000+ ;L] - DCT EMARD - MINOR	MINOR MNM 8000
SAGRA 2P 5.4% to FL150 120.400	050° [A1000+ ;L] - DCT ANDRE - SIBUN - SAGRA	SAGRA MNM FL150

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5-20

RNAV SIDs RWY 23

BUNGA 2R / GALIA 2R / MINOR 2R / MINOR 4R / SAGRA 2R / SAGRA 4R

RWY 23 (230°)

	GS	120	150	180	210	240	270
4.2%	ft/MIN	600	700	800	900	1100	1200
4.3%	ft/MIN	600	700	800	1000	1100	1200
4.9%	ft/MIN	600	800	900	1100	1200	1400
5.8%	ft/MIN	800	900	1100	1300	1500	1600

DESIGNATOR	ROUTING	ALTITUDES
	Runway 23	
BUNGA 2R 4.2% to 11000 120.400 ①	230° [A1000+ ;L] - DCT AGILA - JOCEL - BUNGA	BUNGA MNM 11000
GALIA 2R 5.8% to 11000 120.400 ①	230° [A1000+ ;L] - DCT AGILA - GALIA	GALIA MNM 11000
MINOR 2R 4.9% to 2800 120.400 ①	230° [A1000+ ;R] - DCT GOMER - MINOR	MINOR MNM 8000
MINOR 4R 120.400 ①	230° [A1000+ ;L] - DCT KLO - GOMER - MINOR	MINOR MNM 8000
SAGRA 2R 4.9% to FL150 120.400 ①	230° [A1000+ ;R] - DCT BARRY - AGOZA - DOMIN - SAGRA	SAGRA MNM FL150
SAGRA 4R 4.3% to FL150 120.400 ①	230° [A1000+ ;L] - DCT KLO - BARRY - AGOZA - DOMIN - SAGRA	SAGRA MNM FL150

① Low close-in obstacles near the end of RWY 23 and within the runway strip

5-30

SIDs RWY 05

BUSOG 3C / CATICLAN 3A / GALIA 3G / MINOR 3C / ROXAS 3A / TAPER 3A

RWY 05 (050°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 05	
BUSOG 3C BSG 3C 120.400 ①	RT - intercept R174 KLO to BUSOG	R174/D15 KLO MNM 7000 BUSOG MNM 8000
CATICLAN 3A CT 3A 120.400 ①	LT - intercept R301 KLO to NALIG - CT	NALIG MNM 7000
GALIA 3G GLA 3G 120.400 ①	RT - intercept R146 KLO to GALIA	R146/D15 KLO MNM 5000
MINOR 3C MIN 3C 120.400 ①②	LT - intercept R349 KLO to MINOR	MINOR MNM FL80
ROXAS 3A ROX 3A 120.400 ①②	RT - intercept R104 KLO to MUCAN - ROX	
TAPER 3A TAP 3A 120.400 ①	LT - intercept R322 KLO to CABAL - TAPER	CABAL MNM 7000 TAPER MNM FL90

① VMC climb on course during daytime may be authorized by ATC, subject to traffic.

② Initial turn within 5NM.

KLO-RPVK**5-40****SIDs RWY 23**

SIDPT

BUSOG 3D / CATICLAN 3B / GALIA 3H / MINOR 3D / ROXAS 3B / TAPER 3B

RWY 23 (230°)

	GS	120	150	180	210	240	270
	4.6%	ft/MIN	600	700	900	1000	1200

DESIGNATOR	ROUTING	ALTITUDES
	Runway 23	
BUSOG 3D BSG 3D 4.6% to 4000 120,400 ①②	at D4 KLO or 1000 , whichever is earlier, LT intercept R174 KLO to BUSOG	R174/D15 KLO MNM 7000 BUSOG MNM 8000
CATICLAN 3B CT 3B 4.6% to 4000 120,400 ①②	at D4 KLO or 1000 , whichever is earlier, LT direct KLO - R301 KLO to NALIG - CL	NALIG MNM 7000
GALIA 3H GLA 3H 4.6% to 4000 120,400 ①②	at D4 KLO or 1000 , whichever is earlier, LT intercept R146 KLO to GALIA	R146/D15 KLO MNM 5000
MINOR 3D MIN 3D 4.6% to 4000 120,400 ①②	at D4 KLO or 1000 , whichever is earlier, LT intercept R349 KLO to MINOR	MINOR MNM FL80
ROXAS 3B ROX 3B 4.6% to 4000 120,400 ①②	at D4 KLO or 1000 , whichever is earlier, LT intercept R104 KLO to ROXAS	
TAPER 3B TAP 3B 4.6% to 4000 120,400 ①②	at D4 KLO or 1000 , whichever is earlier, LT direct KLO - R322 KLO to CABAL - TAPER	CABAL MNM 7000 TAPER MNM FL90

① Inform ATC if unable to comply with SID restrictions.

② VMC climb on course during daytime may be authorized by ATC, subject to traffic.

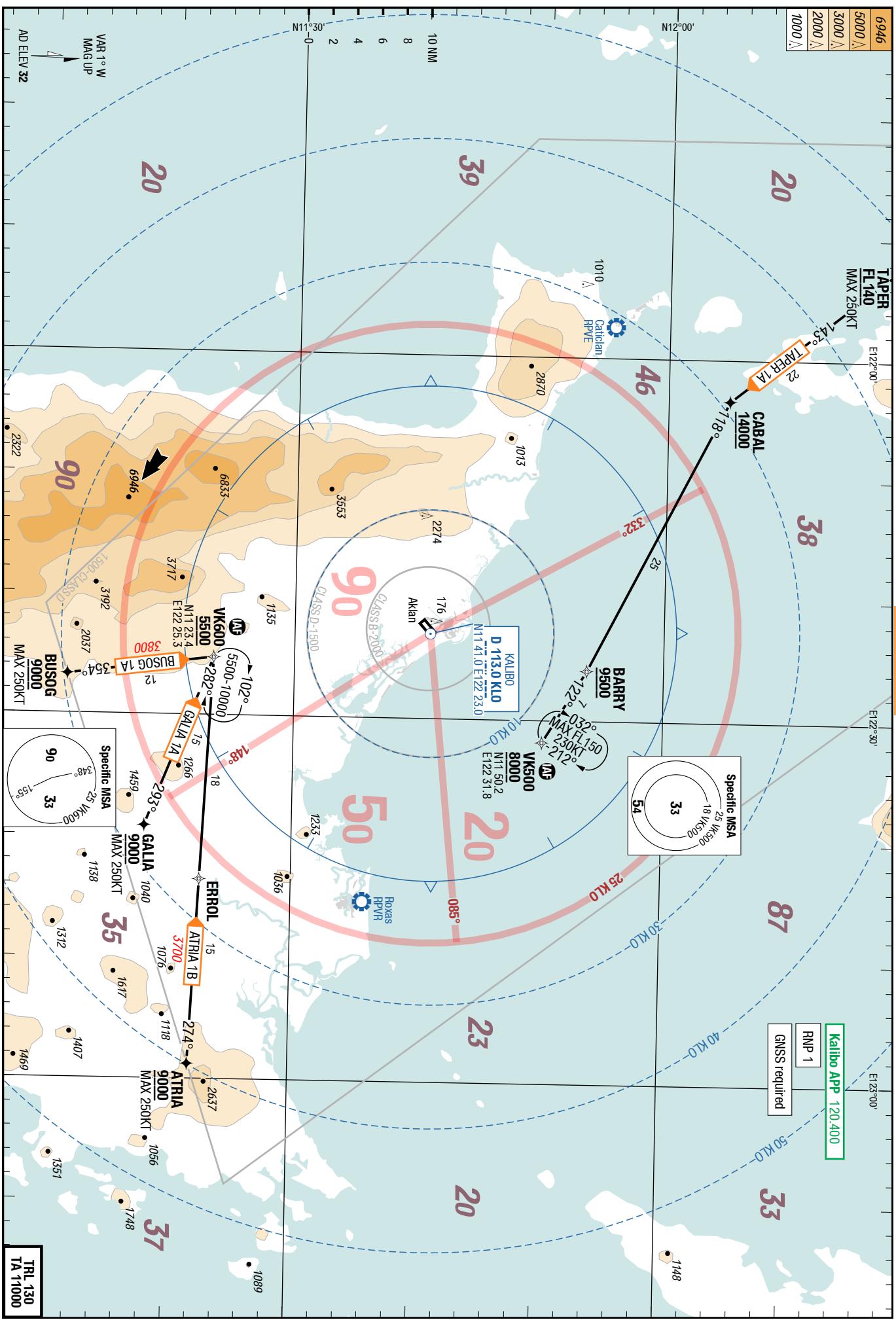
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RNAV STARS RWY 05

STAR

RNAV STARS RWY 05



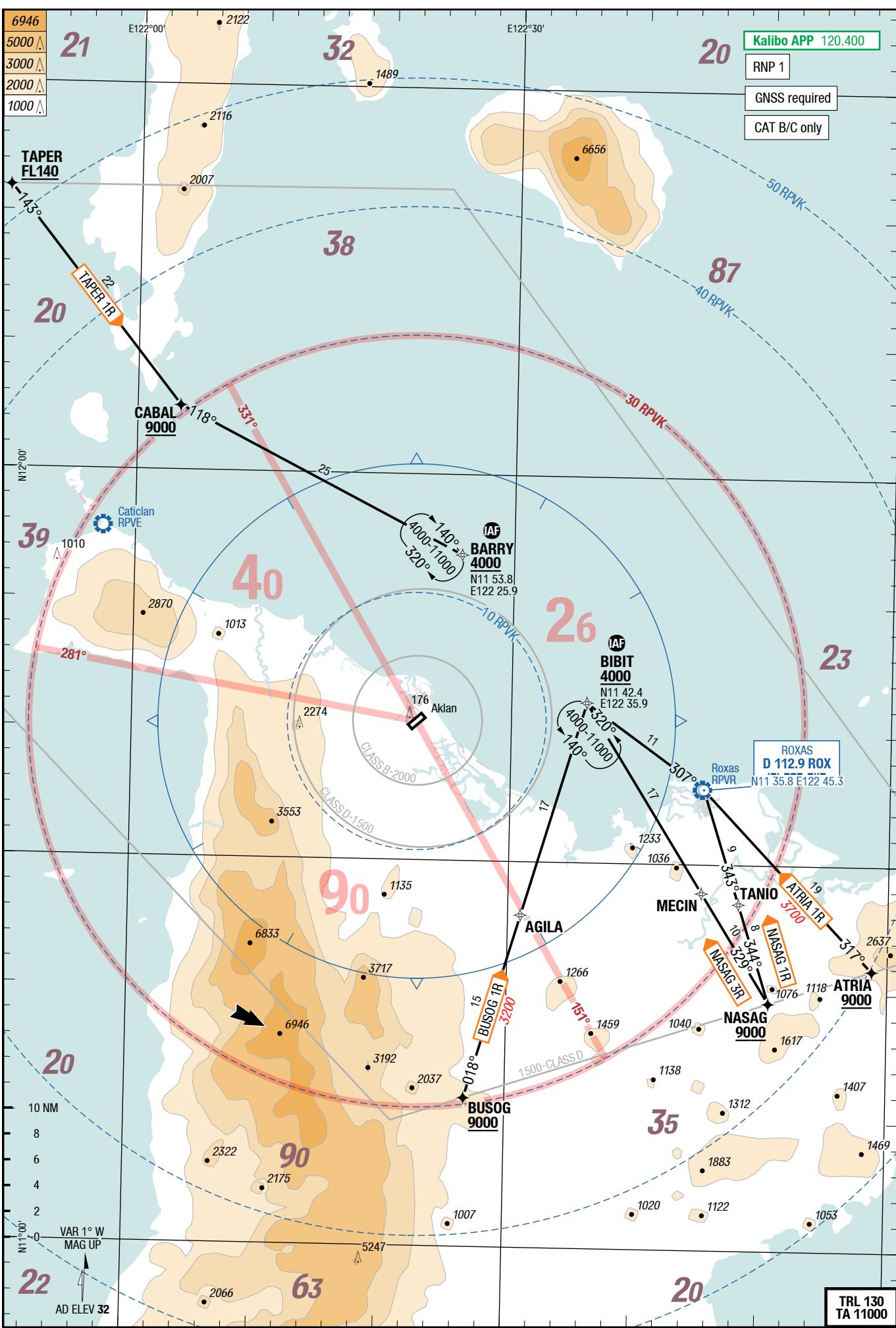
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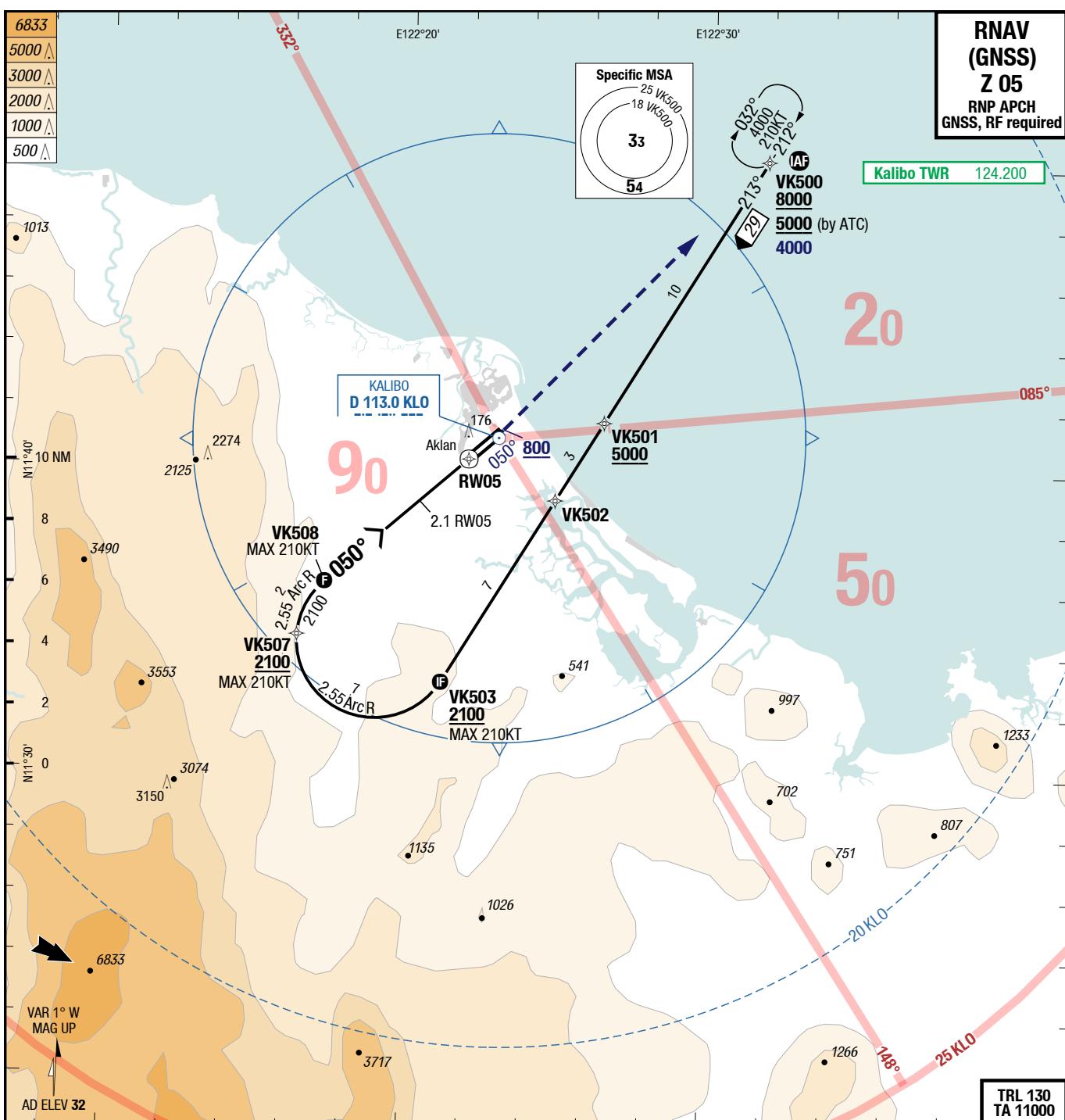
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STAR
STAR

RNAV STARS RWY 23
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Changes: OBST, AD Name, Editorial



The diagram illustrates a flight plan for RW05 with the following key elements:

- Runway RW05:** 3.08° gradient, 52 HL, THR 32 (1hPa) / TDZ --- (---%) -0.2%.
- Altitudes:** 6.2, 6, 5, 4, 3, 2; 2100, 2040, 1720, 1390, 1060, 740.
- Wayspoints:** VK507, VK508, F, MDA, M.
- Flight Levels:** 050° at MNM 800, LT (Do not turn before MAPt), direct VK500, climb 4000.
- Performance Data:** GS (Ground Speed) values for GS 120, 140, 160, and VK508 values for GS 650, 760, 870, and -MAPt values for 3.05, 2.39, 2.19.
- Distances:** DIST TO THR values for 6.2, 5, 2.1, and 0.
- Vertical Profile:** A graph showing altitude (ft) vs distance (km/km ft) for C and D segments, with values 300-1.4, 330, 400-1.8, 430, 310-1.4, 340, and 400-1.8, 430.

RNAV (GNSS) Y 05
RNP APCH
GNSS, RF required

Kalibo TWR 124.200

KLO-RPK

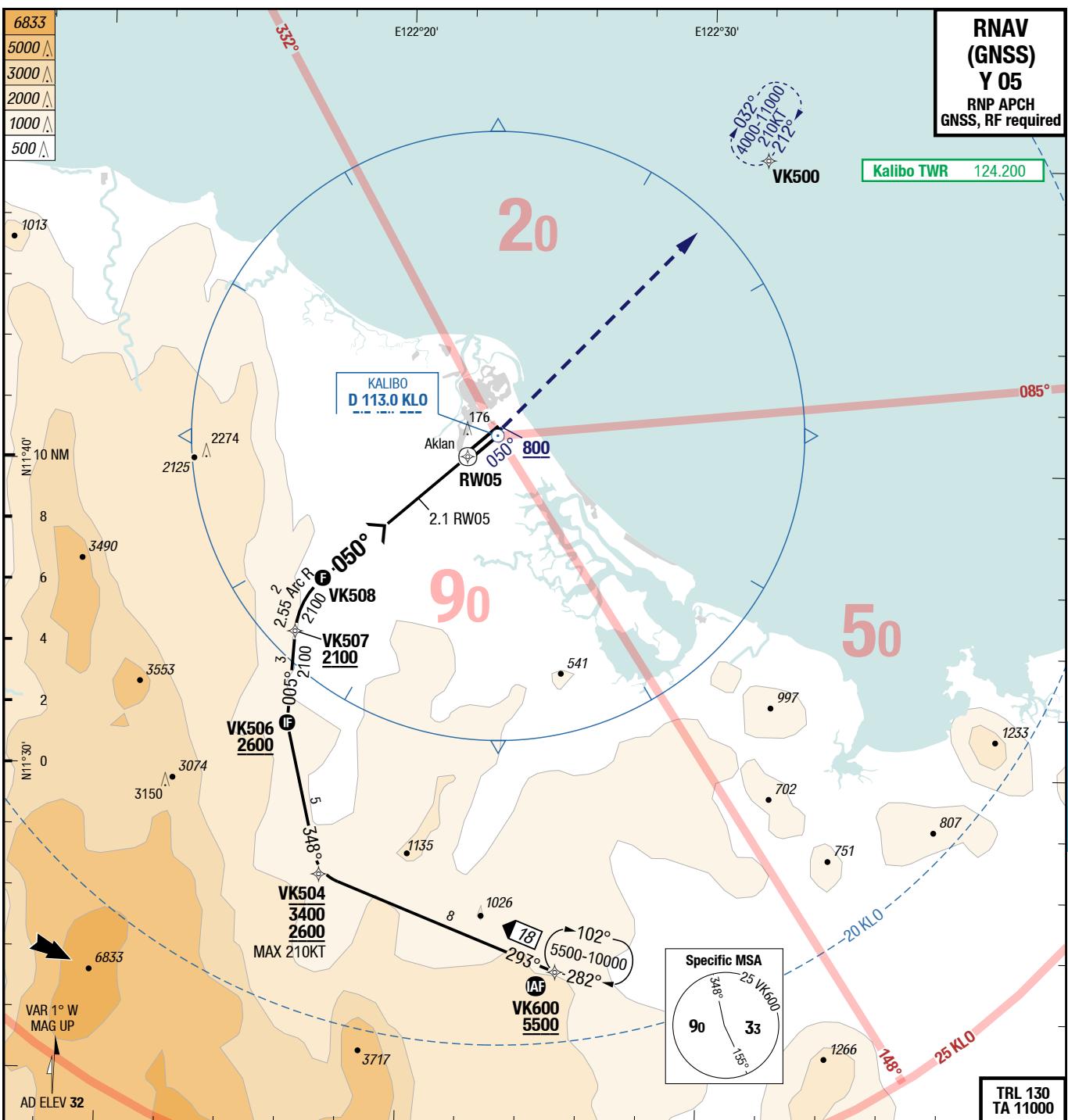
7-20

RNAV (GNSS) Y 05

IAC
IAC

RNAV (GNSS) Y 05

Changes: OBST, Editorial, AD Name



05	RNAV GNSS VNAV 1 2)	RNAV GNSS LNAV					Circling
C	ft - m/km ft	300 - 1.4 330	400 - 1.8 430				Not published
D	ft - m/km ft	310 - 1.4 340	400 - 1.8 430				Not published

(1) Uncompensated Baro VNAV NA below +15°C (59°F)
(2) With EVS 900m

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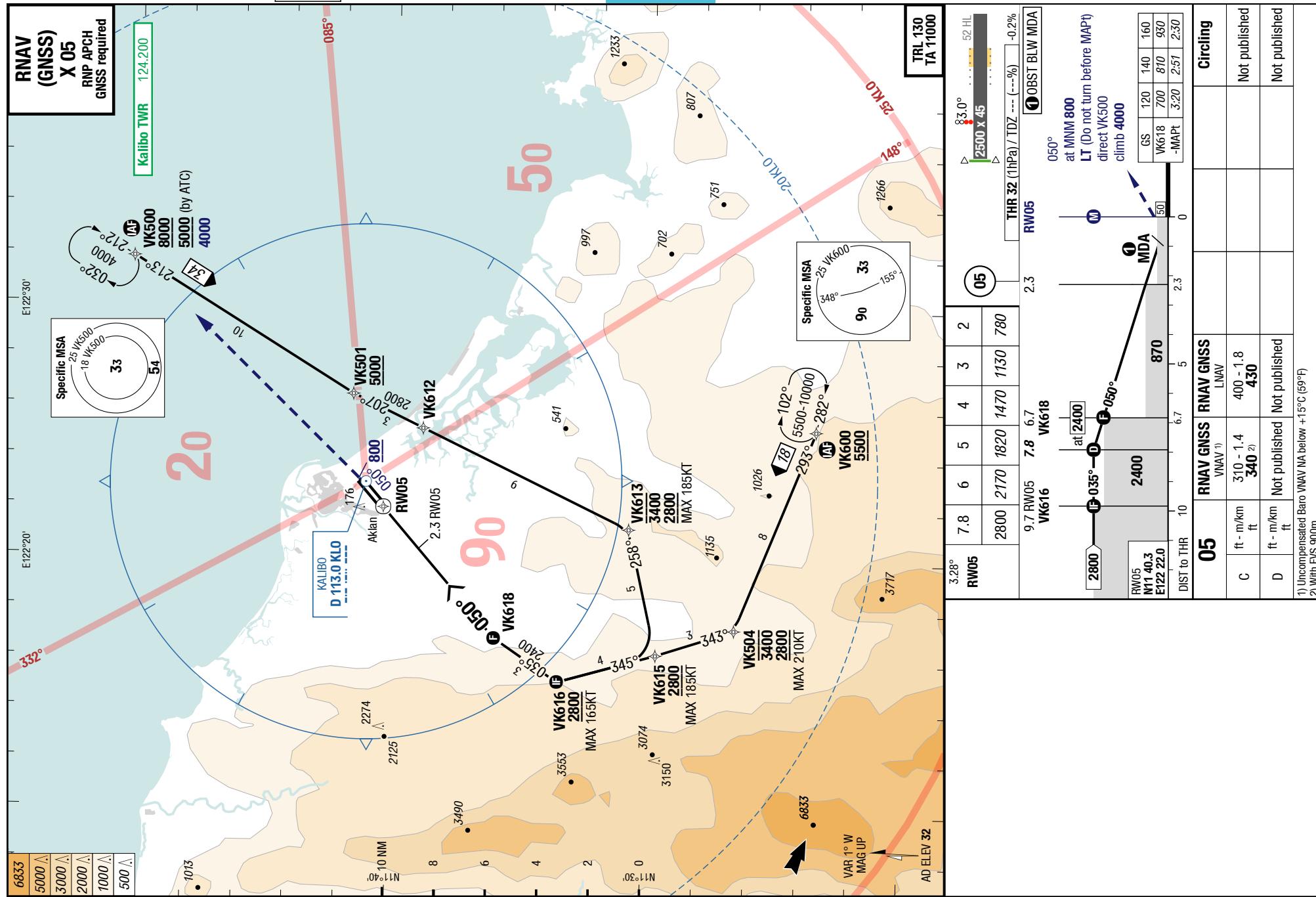
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7-30

RNAV (GNSS) X 05



Changes: OBST, Editorial, AD Name

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RNAV (GNSS) 23

Ian Kalibo International

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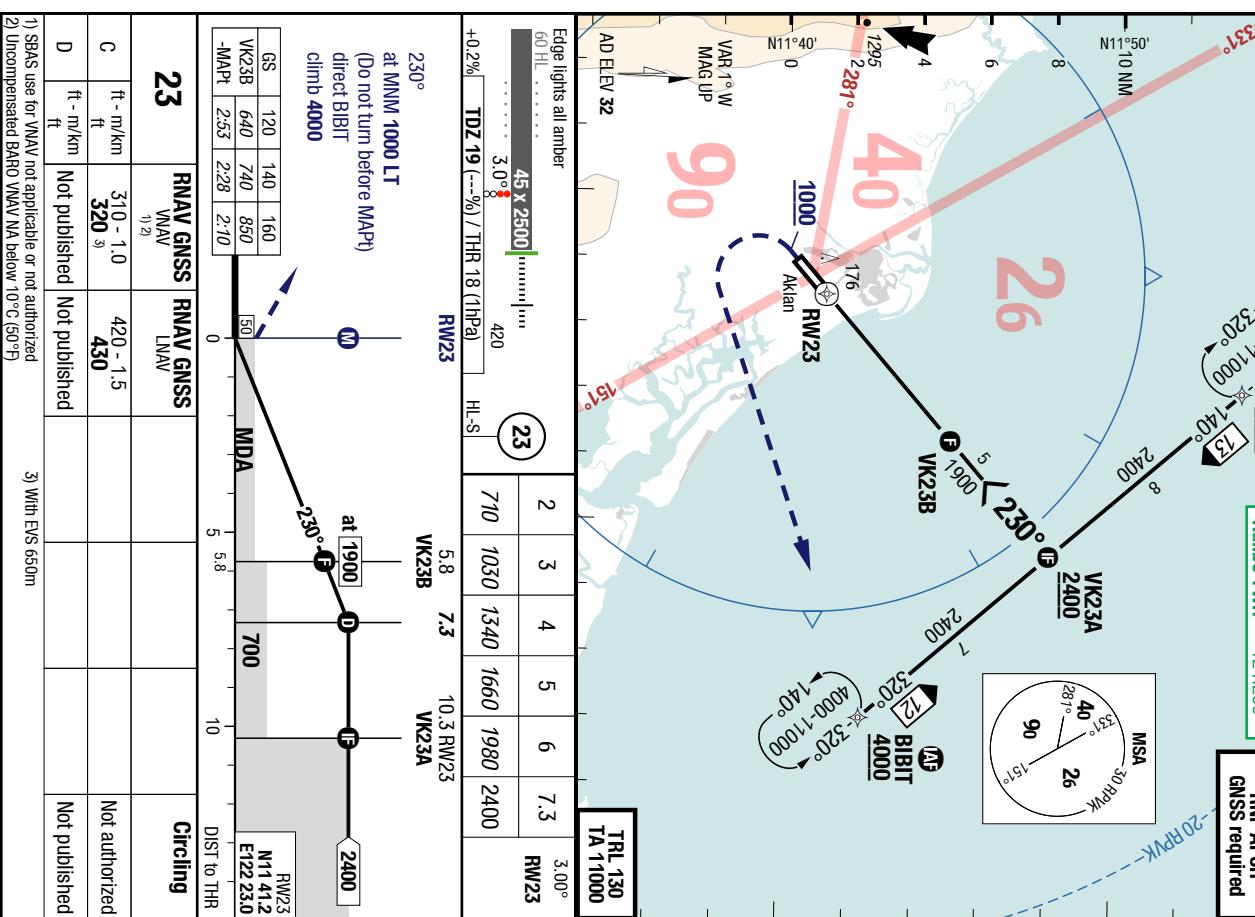
1295

E42

BMAV

E122-20
E122-30
T122-20
T122-30
(GNSS) 23
RNP APCH
KIAWA
Kalibo TWR 124 200
BARRY
4000
140°
4000
500 A.
1000 A.
1000 A.

INAV
(GNSS) 23



Changes: new

RW23
VK23B 5.8 7.3 10.3 RW23
VK23A 230° at MNM 1000 LT
 (Do not turn before MAPT)
 direct BBT
 climb **4000**


AD ELEV 32	Edge lights all amber 60 Hz	45 x 2500	3.00°
+0.2%	TDZ 19 (---%) / THR 18 (1hPa)	420	RW23
	HL-S	23	
		2 3 4 5 6 7.3	
		710 1030 1340 1660 1980 2400	
			IRL 130 TA 11000

AD ELEV 32

**Edge lights all amber
60 Hz**

**VAR 1° W
MAG UP**

45 x 2500

+0.2% TDZ 19 (---%) / ITHR 18 (11Pa)

420 420

HL-S

1000

Akitan

RW23

90

230°

230°

**at MNM 1000 LT
(Do not turn before MAPT)
direct BIBIT
climb 4000**

GS 120 140 160

VK23B 640 740 850

MAPT 2.53 2.28 2.10

50

MDA

230° F

at 1900 D

VK23B 5.8 7.3

VK23A 10.3 RW23

700

2400

10 5.8 5 0

3.0°

176

1000

1295 281°

4 6 8

N11°40' 0 N11°50' 10 NM

11000 140° 130° 120° 11000 10000 9000 8000 7000 6000 5000 4000 3000 2000 1000

20R PK 20L PK

TRL 130 TA 11000 3.00° RW23

4000 320° 300° 281° 260° 240° 220° 200° 180° 160° 140° 120° 100° 80° 60° 40° 20° 0° 150° 130° 110° 90° 70° 50° 30° 10° 20° 40° 60° 80° 100° 120° 140° 160° 180° 200° 220° 240° 260° 281° 300° 320° 340° 360°

MSA 90 26 40 60 80 100 120 140 160 180 200 220 240 260 281° 300° 320° 340° 360°

Circling

23		RNAV GNSS $\frac{V_{NAV}}{1.12}$	RNAV GNSS $\frac{L_{NAV}}{1.12}$							
C	ft - m/km	310 - 1.0	420 - 1.5							
D	ft - m/km	Not published	Not published							

**1) SBAS use for IFR not applicable or not authorized
2) Uncompensated BARO WNAV below 10°C (50°F)**

3) With EVS 650m

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KLO-RPVK

-50

VOR DME 23

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IAC

100

VOR DME
23
D 113.0 KLO

23 D 113,0 KLO

KLO DME required

MINOR
E41.8 KLO
E122°24'
29°
169°
7000'

29°
 -169°
 70°

100

TAPER
D52.2 KLO
332°
142°
6833

6833

5000

7-50

VOR DME 23

VOR DME 23

Changes: OBST, Editorial, AD Name

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