

## GENERAL

## Operational Hours

ATS Hours / AD OPS Hours / AD ADMIN Hours: H24

## Airport Information

**RFF:** CAT 8  
**Fuel:** Nr.3 jet fuel  
**PCN:** RWY 05/23: 87/R/B/X/T

## Operation

**Minimum Runway Occupancy Time (MROT):**

Ensure standard MROT procedures and in addition;  
 Entering RWY from holding line pattern B (CAT 1) in less than 90sec, otherwise contact ATC as soon as possible.

**TWY Restriction**

TWY J4 width 18m / 59ft.

Taxiing line:

- TWY C7, C8 (east of CL of TWY D), T9, T1 (north of stand 7) MAX wingspan 65m / 213ft.
- East of CL of TWY D: B6, C3, C4; C9, T1 (south of stand 7), T8 MAX wingspan 52m / 171ft.
- C5, C6, C10 (east of CL of TWY D), T2-T7, T10-T11 MAX wingspan 36m / 118ft.

TWYs:

- TWY A, A1, A2, A4, A6, B, B3, B4, B8, B9, C, west of CL of TWY D: B6, C3-C8, C10; D, J5, K, N, Q (east of TWY A), R, W MAX wingspan 65m / 213ft.
- Q (west of TWY A) MAX wingspan 52m / 171ft.
- J4, J6, J7 MAX wingspan 36m / 118ft.

180° turns on TWY prohibited.

**ACFT RWY Incursion "Hot Spots"**

"Hot Spots" are points on AD surface where RWY/TWY PSN errors have historically taken place. PSNs are flagged on AGC.

Hot Spot No.	DESCRIPTION
HS 1 / HS 2	When using RWY 05 for LDG or DEP, ACFT shall hold at HLDG position pattern B after exiting APN 3 with ATC instruction. Cross these area without ATC CLR is strictly forbidden.
HS 3 / HS 4	When using RWY 23 for LDG or DEP, ACFT shall hold at HLDG position pattern B after exiting APN 3 with ATC instruction. Cross these area without ATC CLR is strictly forbidden.

**Taxi/Parking**

Taxiing speed MAX 30KMH / 16KT.

Follow-me and towing service AVBL.

LDG ACFT follow-me from RWY to parking stands is compulsory.

APN 3/TWY D restriction:

- LDG ACFT follow ATC instruction to entry TWY D, then follow-me compulsory.
- DEP ACFT exit via TWY D follow-me compulsory, then follow ATC instruction.

VDGS AVBL at stands 101-132.

**GENERAL****Warnings**

**IUY DME** unusable: R048 beyond 12NM.

**WUY VOR/DME** unusable:

VOR: R228 between 0.3 - 0.5NM.

DME: R228 between 0 - 0.5NM.

Birds in vicinity of AD.

**ARRIVAL****Arrival Procedure****VFR Traffic Pattern**

RWY 05 right-hand circuit;

ALT 300m / 984ft CAT A/B,

ALT 600m / 1970ft CAT C/D.

**Non-standard GP intercept position on****RWY 05**

GP intercepts RWY 05 at *343m / 1126t* after landing threshold.

Remaining LDG DIST beyond GP is *2857m / 9373ft*.

**RWY 23**

GP intercepts RWY 23 at *314m / 1030ft* after landing threshold.

Remaining LDG DIST beyond GP is *2886m / 9469ft*.

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

RWY		05/23	
2 Turbine or 3+4 ENG	ft - m/km	0 - 400R/800V	REDL
		0 - 500R/800V	wo LGT, HJ only
Others 1+2 ENG		0 - 1.6V	-

**Departure Procedure**

**Noise Abatement Procedure:** Use TKOF PROC A.

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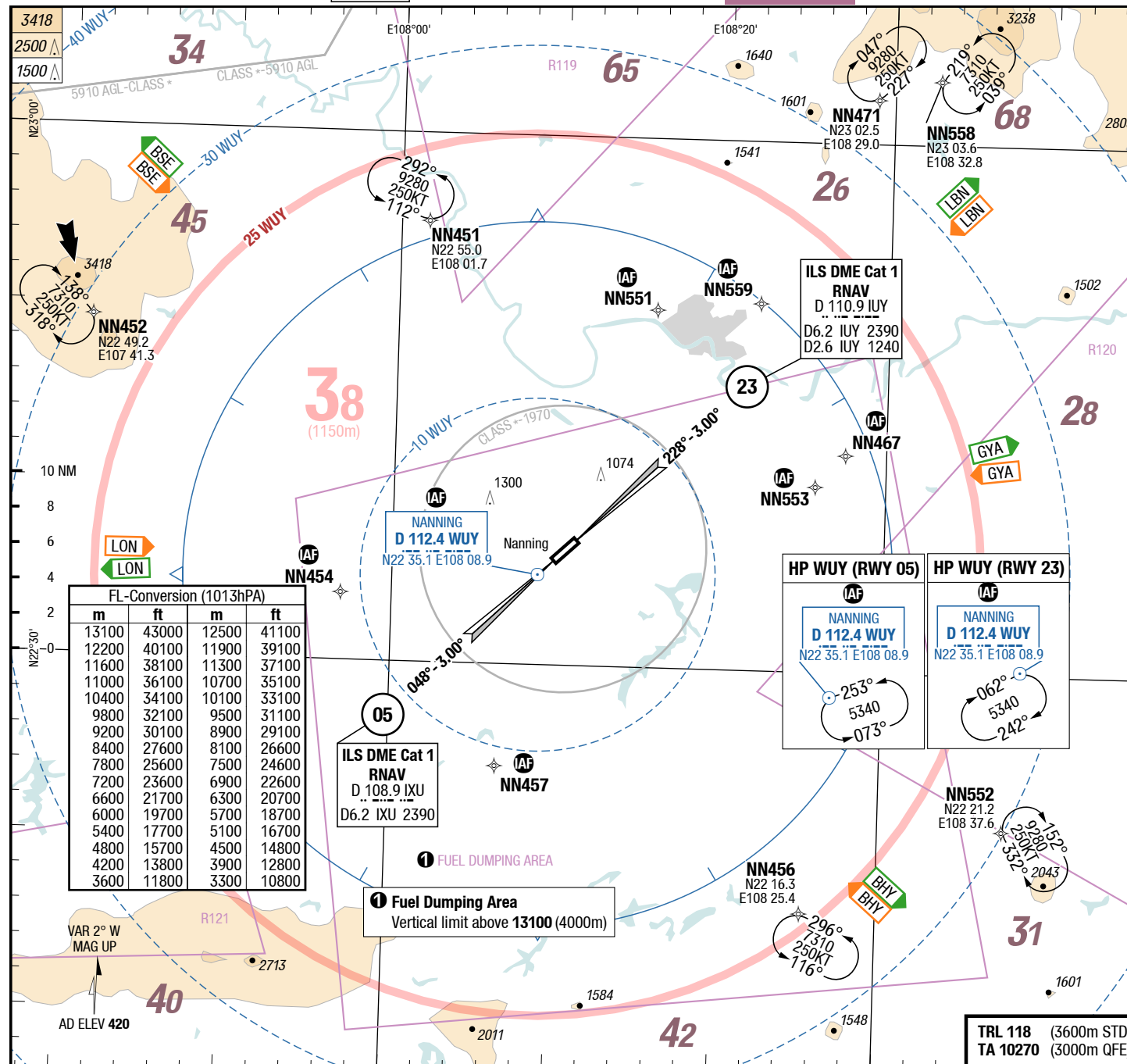
AGC  
AFC

AFC

AFC

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AGC  
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**ATIS** 126.250  
**APP** 121.250  
119.850  
119.075 HR by ATC  
**TWR** 130.350  
118.350  
**GND** 121.750 HO

**Landing RWY system:**

**05** 3200 x 45 3.0° 60 HL  
HL-P1F THR 417 (15hPa) / TDZ 417 (---%) 0.0%

60 HL 45 x 3200 3.0° 23  
30 HL 3.0°  
0.0% TDZ 420 (---%) / THR 415 (15hPa) HL-P1F

Changes: ALT

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AGC

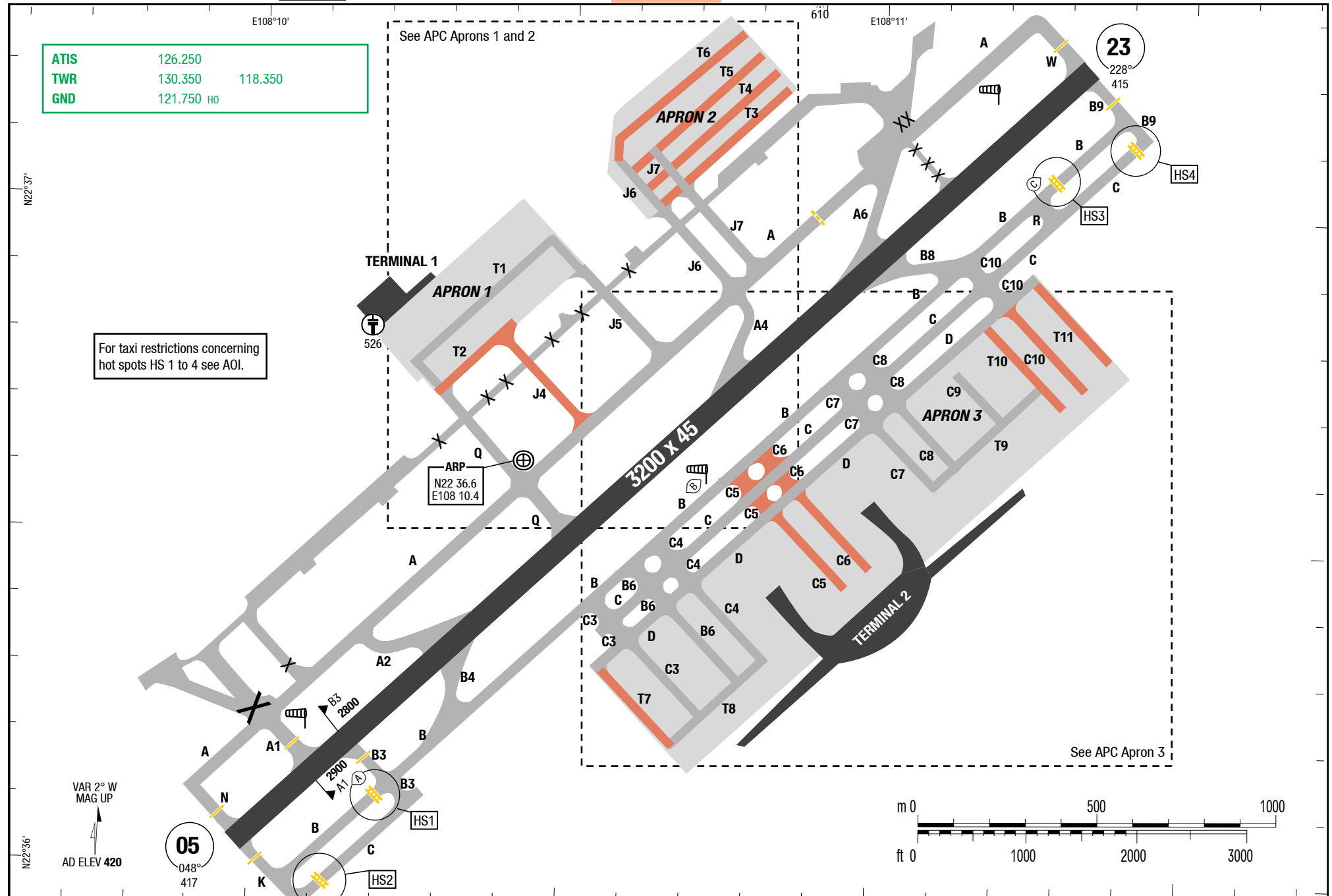
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3-20



Changes: Nil

Effective 30-APR-2015

23-APR-2015

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3-30

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APC Apron 3

APC Aprons 1 and 2

APC

APC

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APC Apron 3

APC Aprons 1 and 2



Changes: hot spots

Effective 30-APR-2015

23-APR-2015

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APC Apron 3

APC

APC

Wuxu Nanning China

APC Apron 3

3-40

ATIS	126.250	
TWR	130.350	118.350
GND	121.750	HO

05/23

A4

B

C

D

C10

T11

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VAR 2° W  
MAG UP

AD ELEV 420

TERMINAL 2

APRON 3

APRON 3

Not to scale

Changes: Nil

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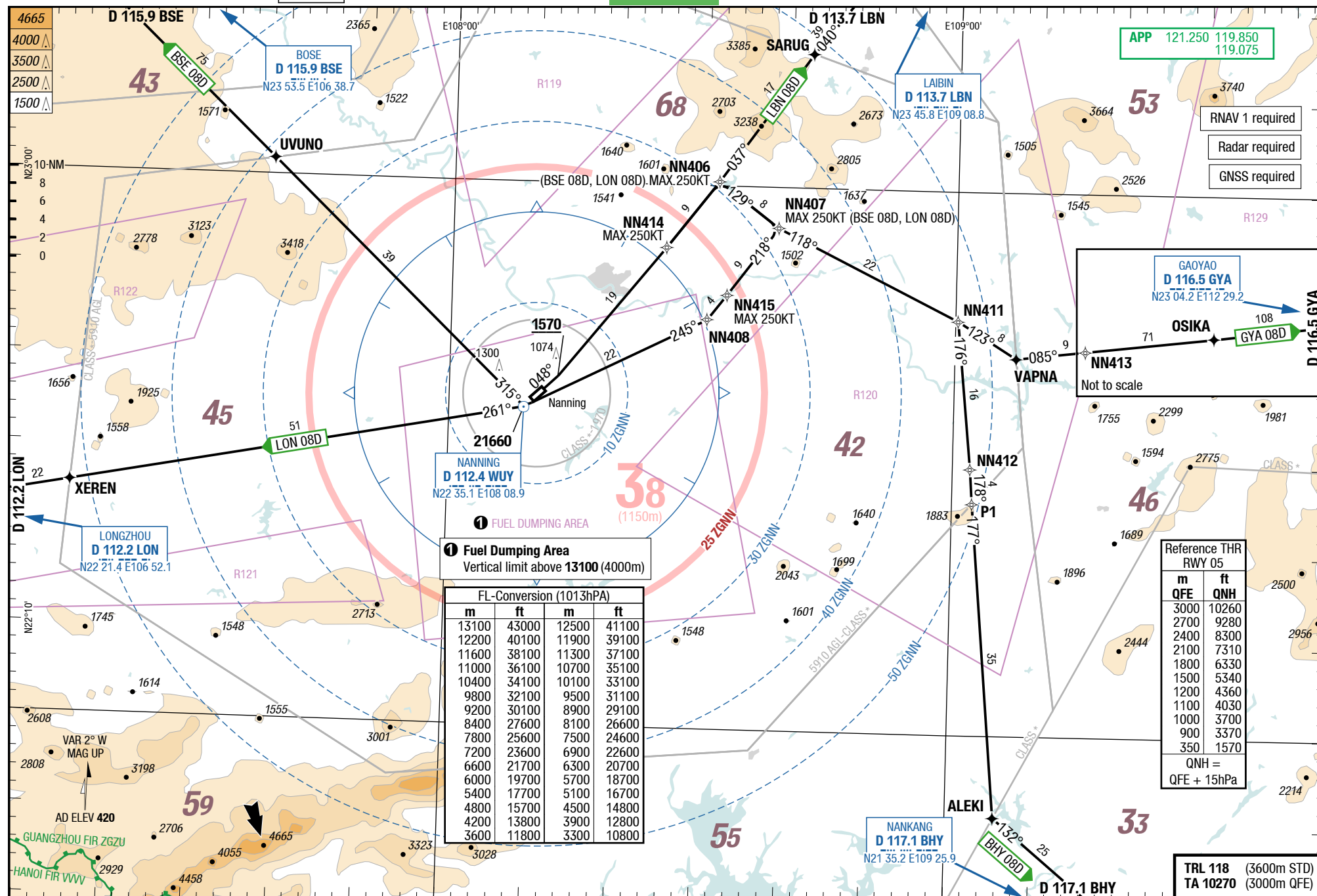
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China Nanning Wuxu  
RNAV SIDs RWY 05 (ATC)  
RNAV SIDs RWY 05

SID  
SID

Wuxu Nanning China  
RNAV SIDs RWY 05 (ATC)  
RNAV SIDs RWY 05

4-10



Changes: Conv Table



## NNG-ZGNN

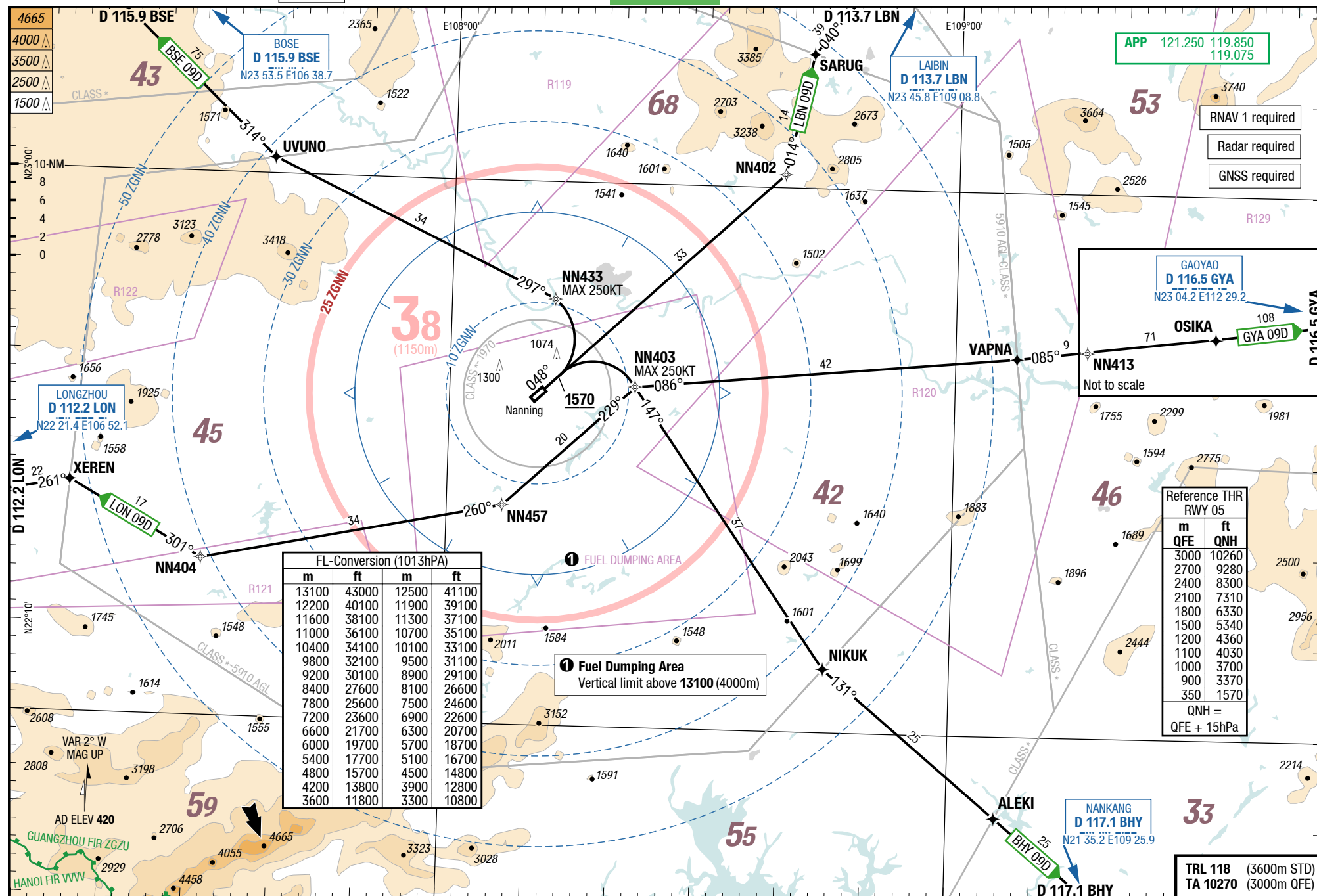
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## RNAV SIDs RWY 05 (ATC)

4-20

## RNAV SIDs RWY 05 (ATC)



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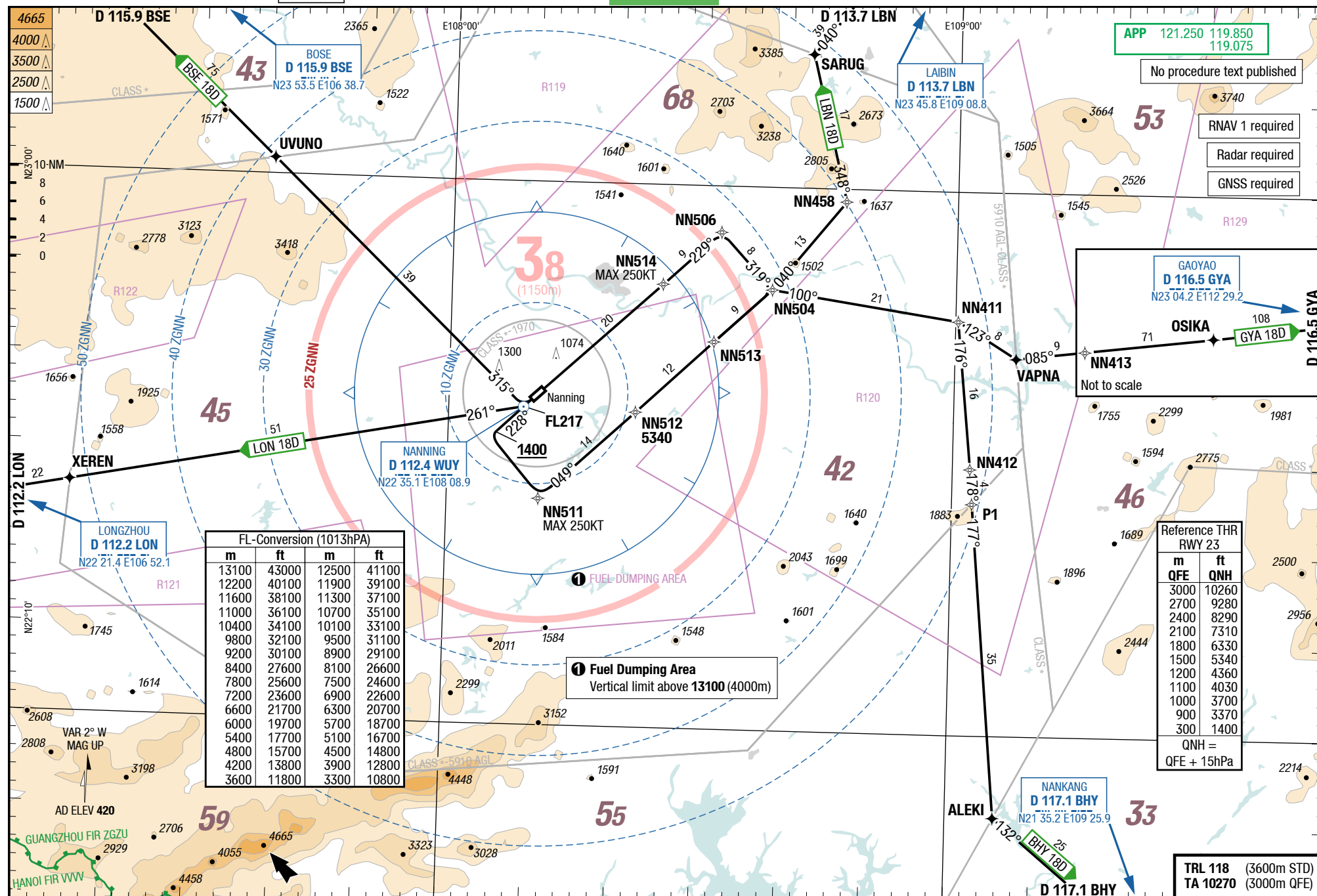
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RNAV SIDs RWY 23

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Wuxu Nanning China  
[RNAV SIDs RWY 23 (ATC)]  
RNAV SIDs RWY 23

4-30



Changes: Conv Table

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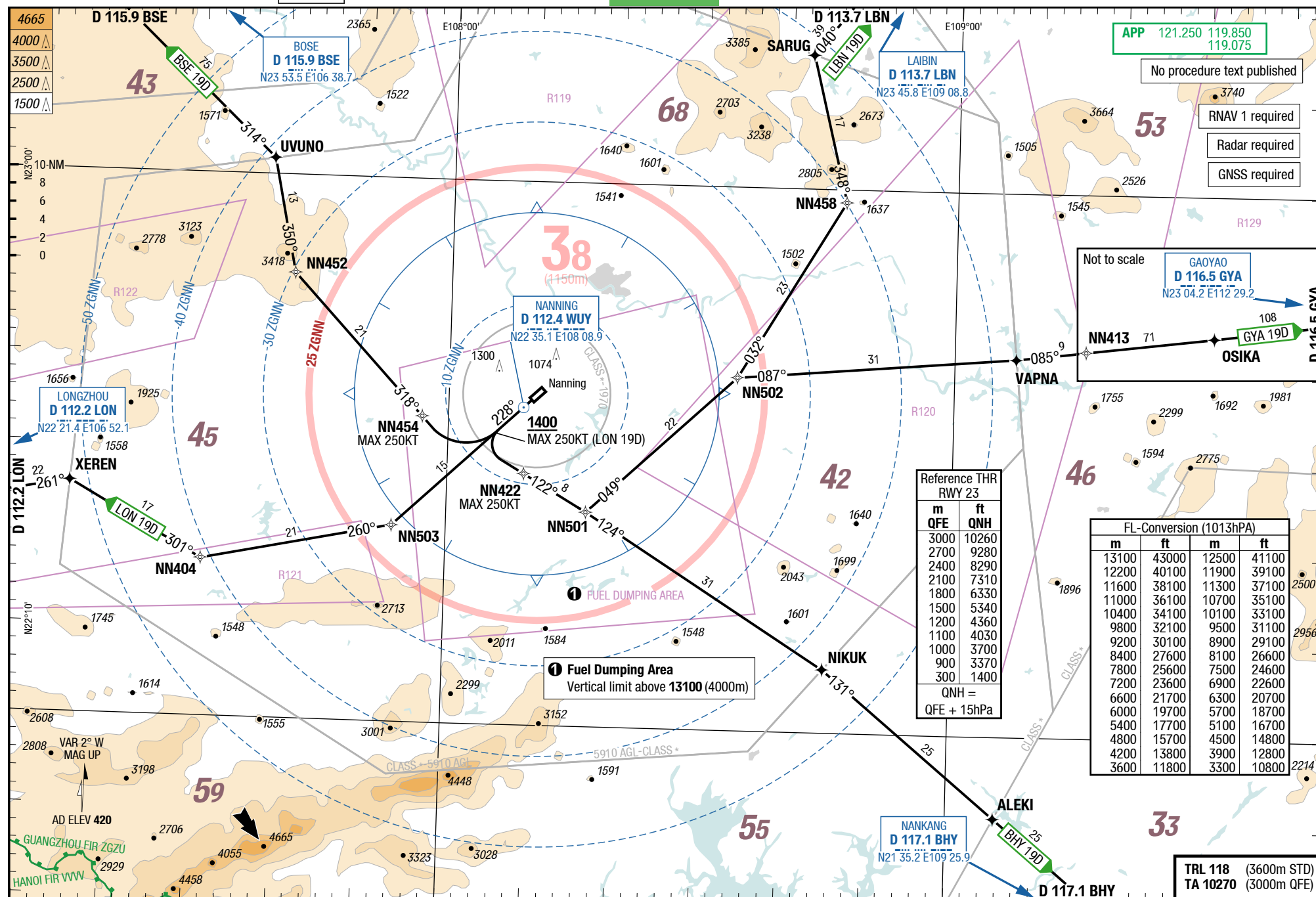
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## RNAV SIDs RWY 23 (ATC)

4-40

## RNAV SIDs RWY 23 (ATC)



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SIDs RWY 23

SID

SID

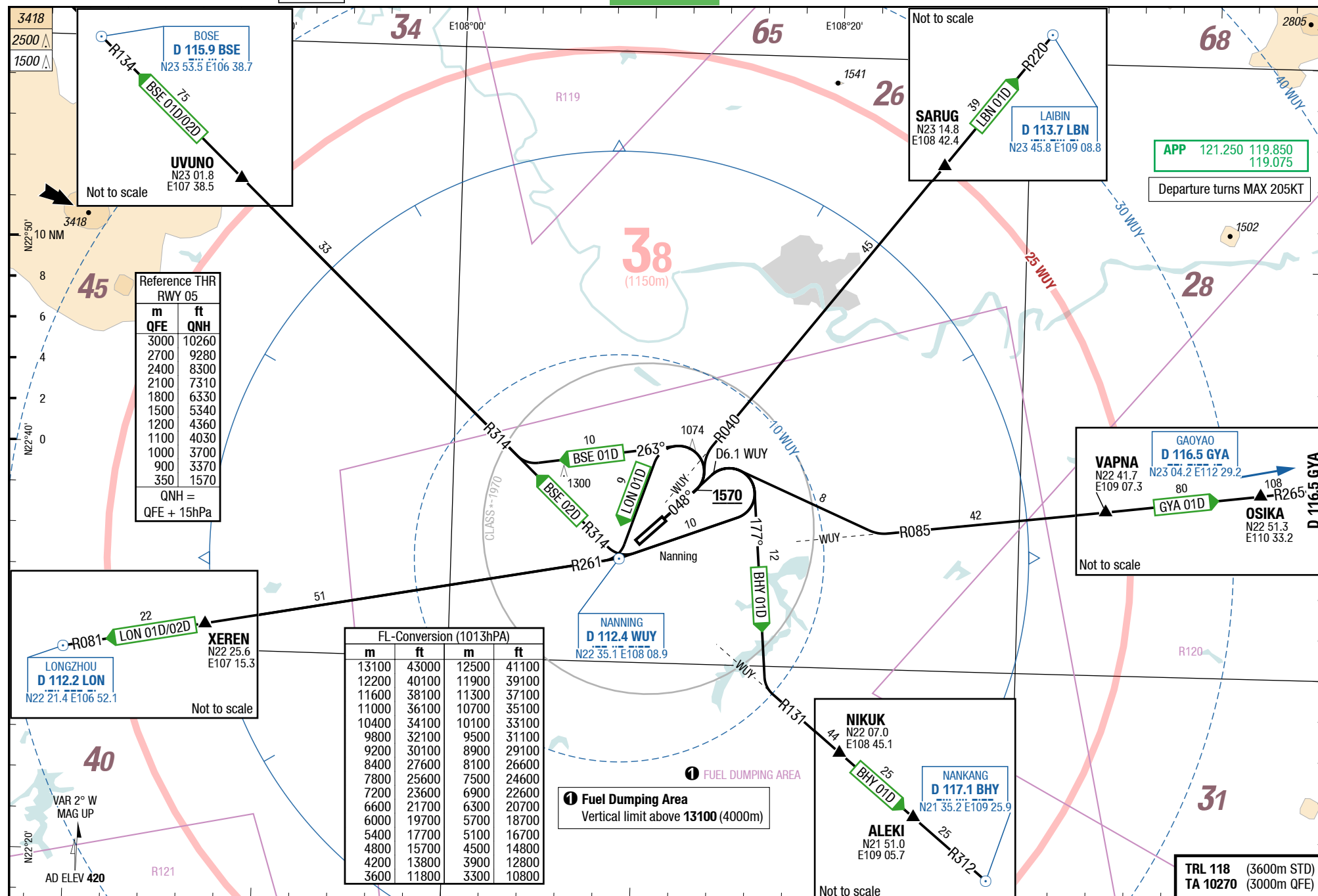
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SIDs RWY 23

SIDs RWY 05

4-50

SIDs RWY 05



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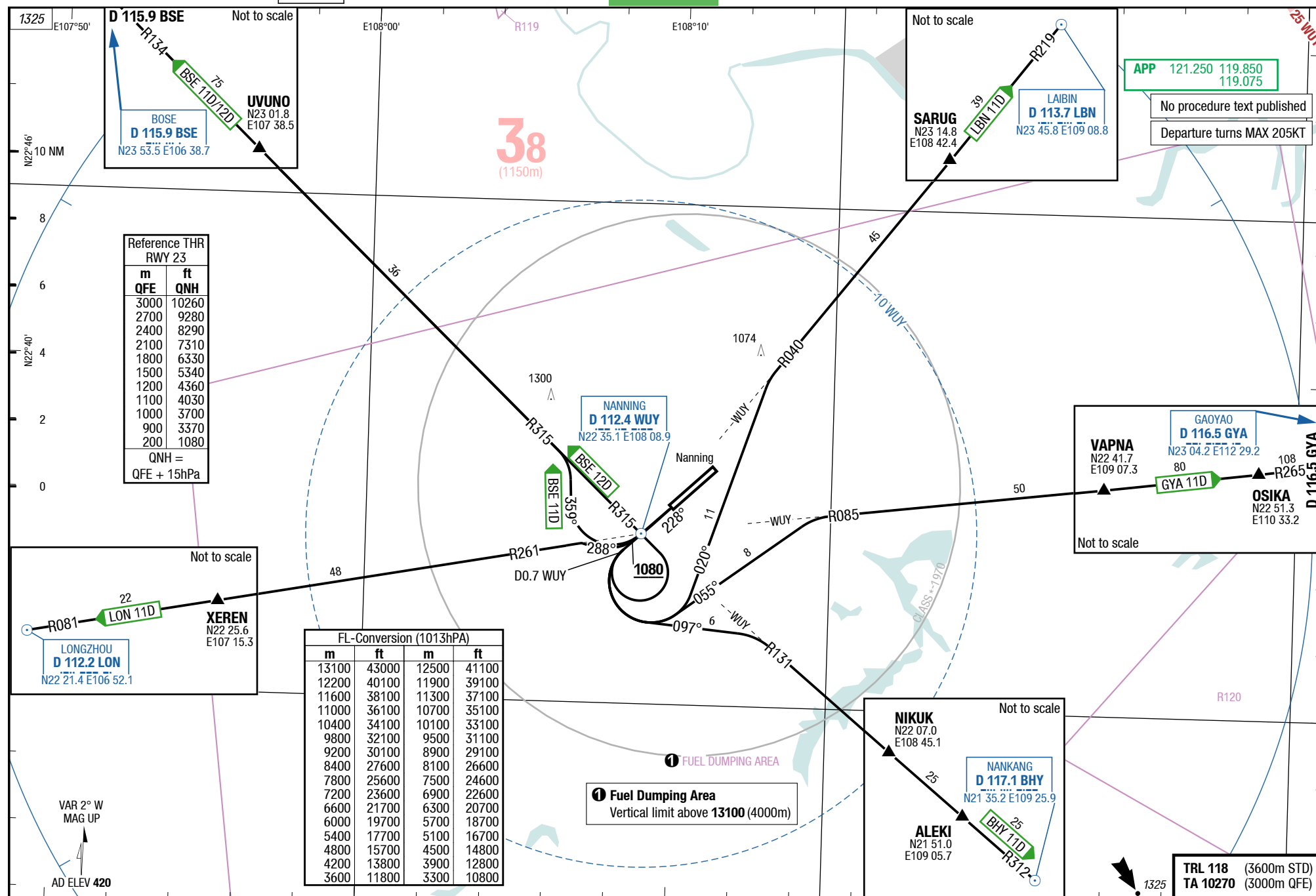
## SIDs RWY 23

SID

SID

## SIDs RWY 23

**4-60**



### Changes: Conv Table

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10-AUG-2017

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5-10

RNAV SIDs RWY 05

SIDPT

BHY 08D / BSE 08D / GYA 08D / LBN 08D / LON 08D

RWY 05 (048°)

	GS	120	150	180	210	240	270
3.5%	ft/MIN	500	600	700	800	900	1000

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 05</b>	
<b>BHY 08D</b> 3.5% to 1570	No procedure text published	
<b>BSE 08D</b> 3.5% to 1570	No procedure text published	<b>WUY at 21660</b>
<b>GYA 08D</b> 3.5% to 1570	No procedure text published	
<b>LBN 08D</b> 3.5% to 1570	No procedure text published	
<b>LON 08D</b> 3.5% to 1570	No procedure text published	<b>WUY at 21660</b>

10-AUG-2017

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5-20

RNAV SIDs RWY 05 (ATC)

SIDPT

BHY 09D / BSE 09D / GYA 09D / LBN 09D / LON 09D

RWY 05 (048°)

	GS	120	150	180	210	240	270
3.5%	ft/MIN	500	600	700	800	900	1000

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 05</b>	
<b>BHY 09D</b> 3.5% to 1570	No procedure text published	
<b>BSE 09D</b> 3.5% to 1570	No procedure text published	
<b>GYA 09D</b> 3.5% to 1570	No procedure text published	
<b>LBN 09D</b> 3.5% to 1570	No procedure text published	
<b>LON 09D</b> 3.5% to 1570	No procedure text published	



**BHY 01D / BSE 01D / BSE 02D / GYA 01D / LBN 01D / LON 01D / LON 02D**  
RWY 05 (048°)

	GS	120	150	180	210	240	270
3.5%	ft/MIN	500	600	700	800	900	1000

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 05</b>	
<b>BHY 01D</b> 3.5% to D6.1 WUY	No procedure text published	
<b>BSE 01D</b> 3.5% to D6.1 WUY	No procedure text published	
<b>BSE 02D</b> 3.5% to D6.1 WUY	No procedure text published	
<b>GYA 01D</b> 3.5% to D6.1 WUY	No procedure text published	
<b>LBN 01D</b> 3.5% to D6.1 WUY	No procedure text published	
<b>LON 01D</b> 3.5% to D6.1 WUY	No procedure text published	
<b>LON 02D</b> 3.5% to D6.1 WUY	No procedure text published	

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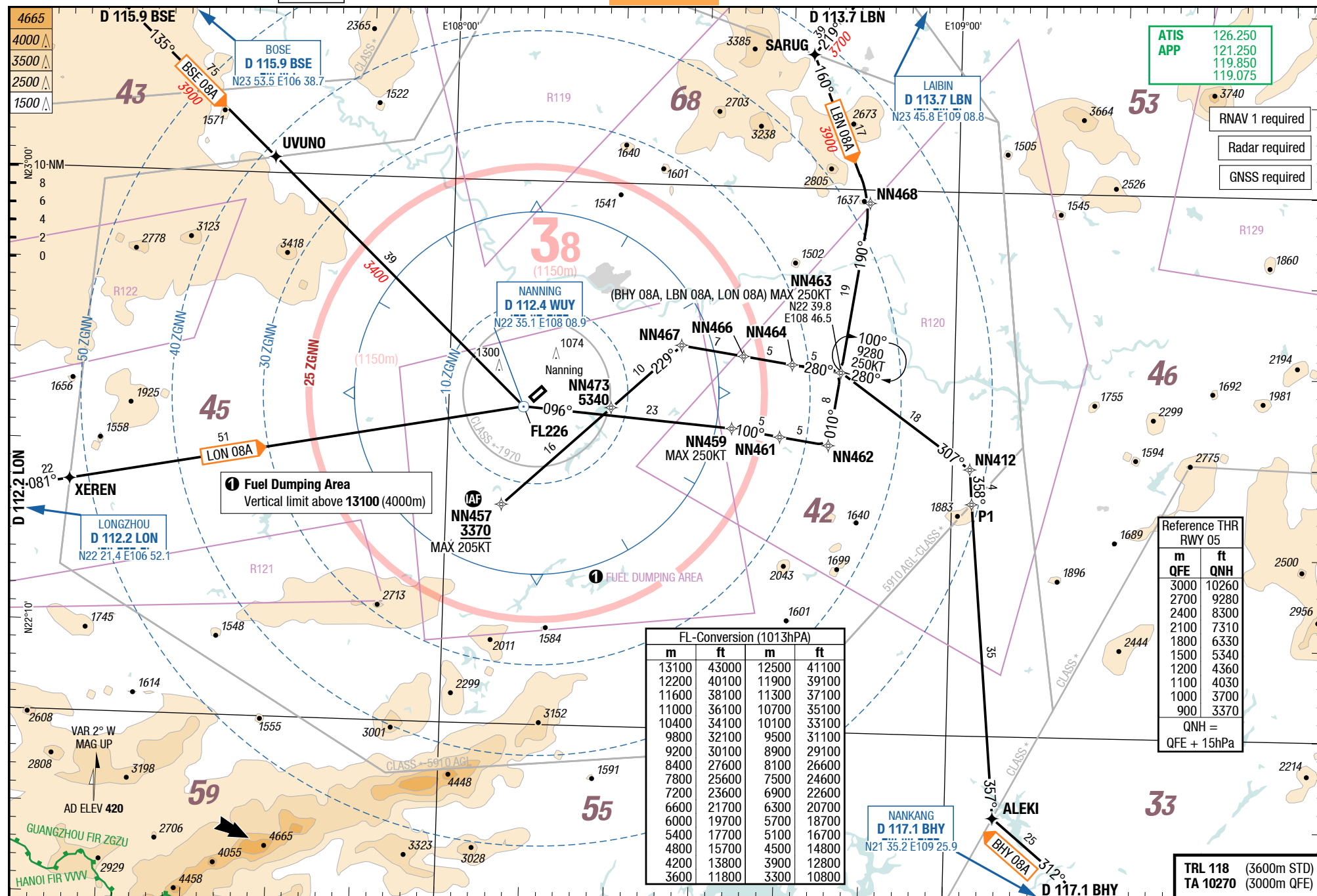
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RNAV STARs RWY 05 (ATC)  
RNAV STARs RWY 05

STAR

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RNAV STARs RWY 05 (ATC)  
RNAV STARs RWY 05

6-10



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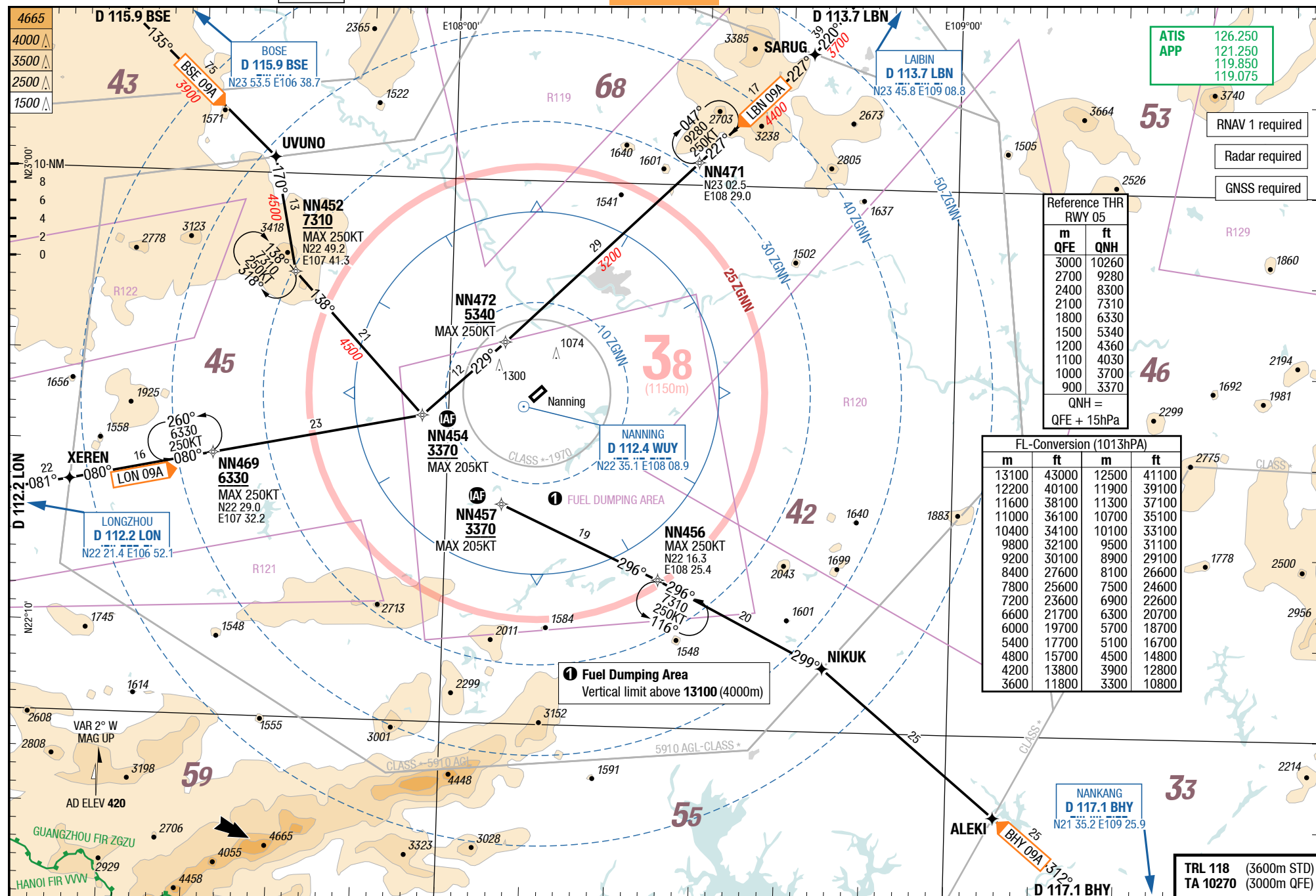
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6-20

RNAV STARs RWY 05 (ATC)

RNAV STARs RWY 05 (ATC)



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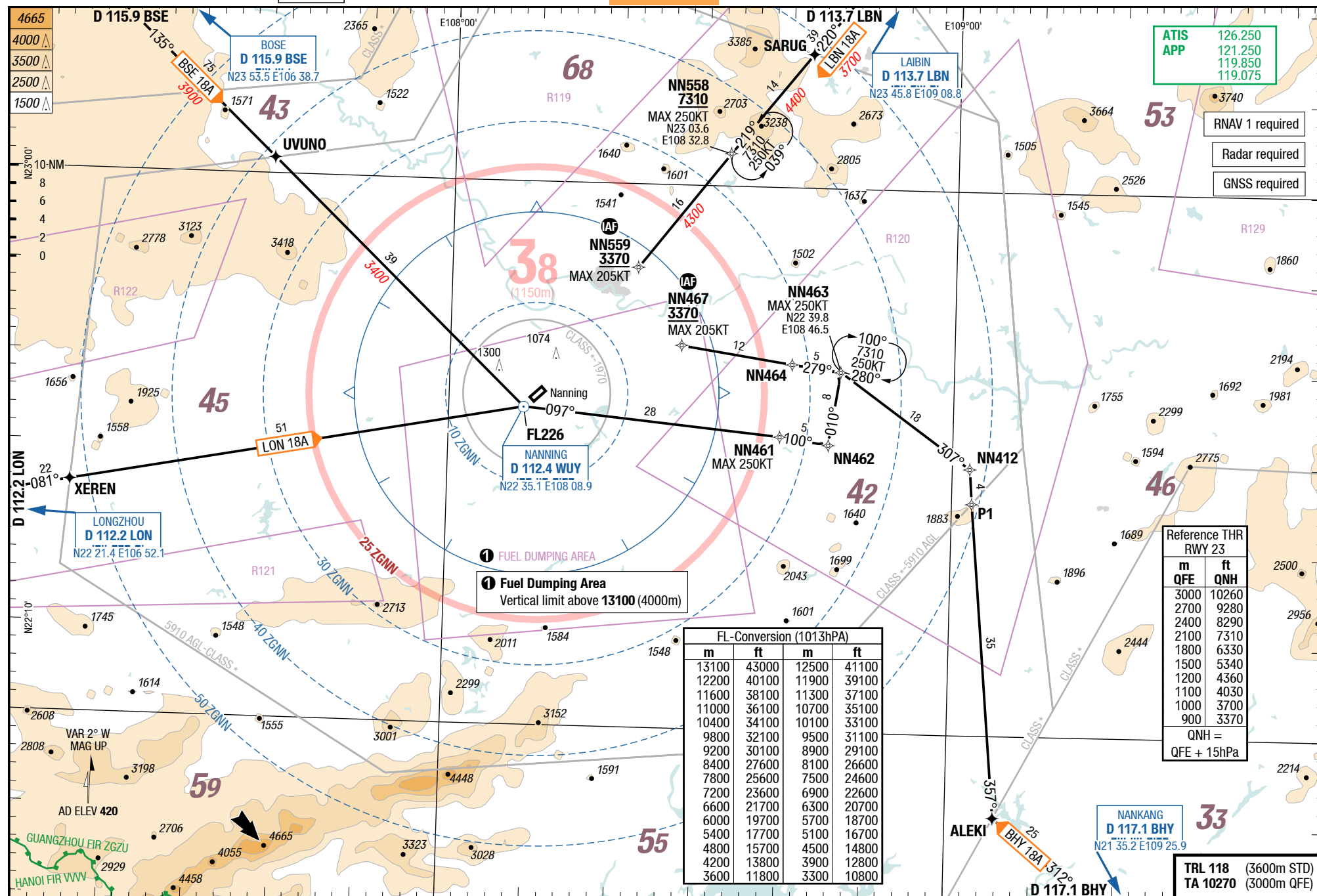
6-30

China Nanning Wuxu  
RNAV STARs RWY 23 (ATC)  
RNAV STARs RWY 23

STAR

STAR

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RNAV STARs RWY 23 (ATC)  
RNAV STARs RWY 23



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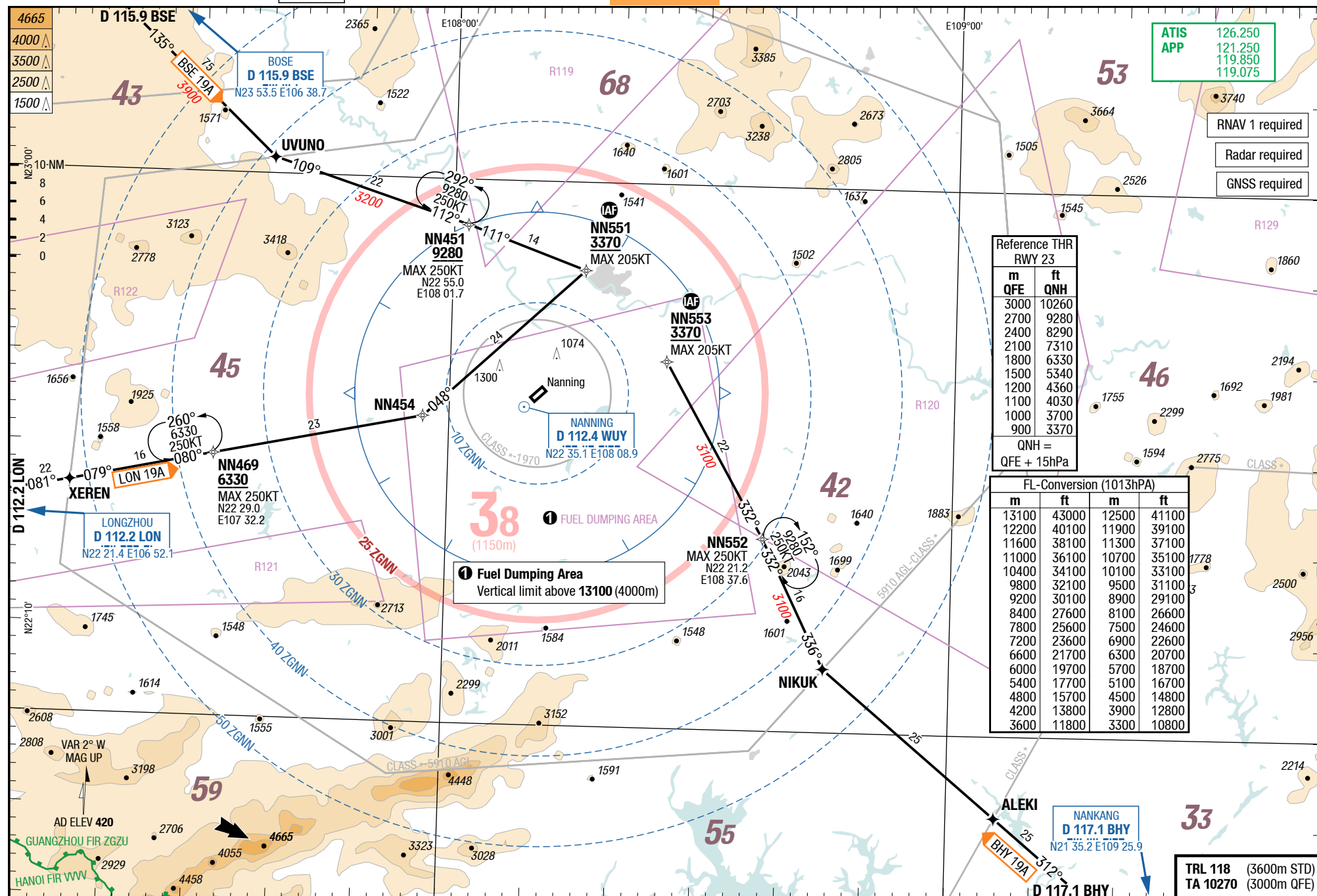
STAR

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6-40

RNAV STARs RWY 23 (ATC)

RNAV STARs RWY 23 (ATC)



Changes: Conv Table

# NNG-ZGNN

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STARs RWY 23

## STARs RWY 05

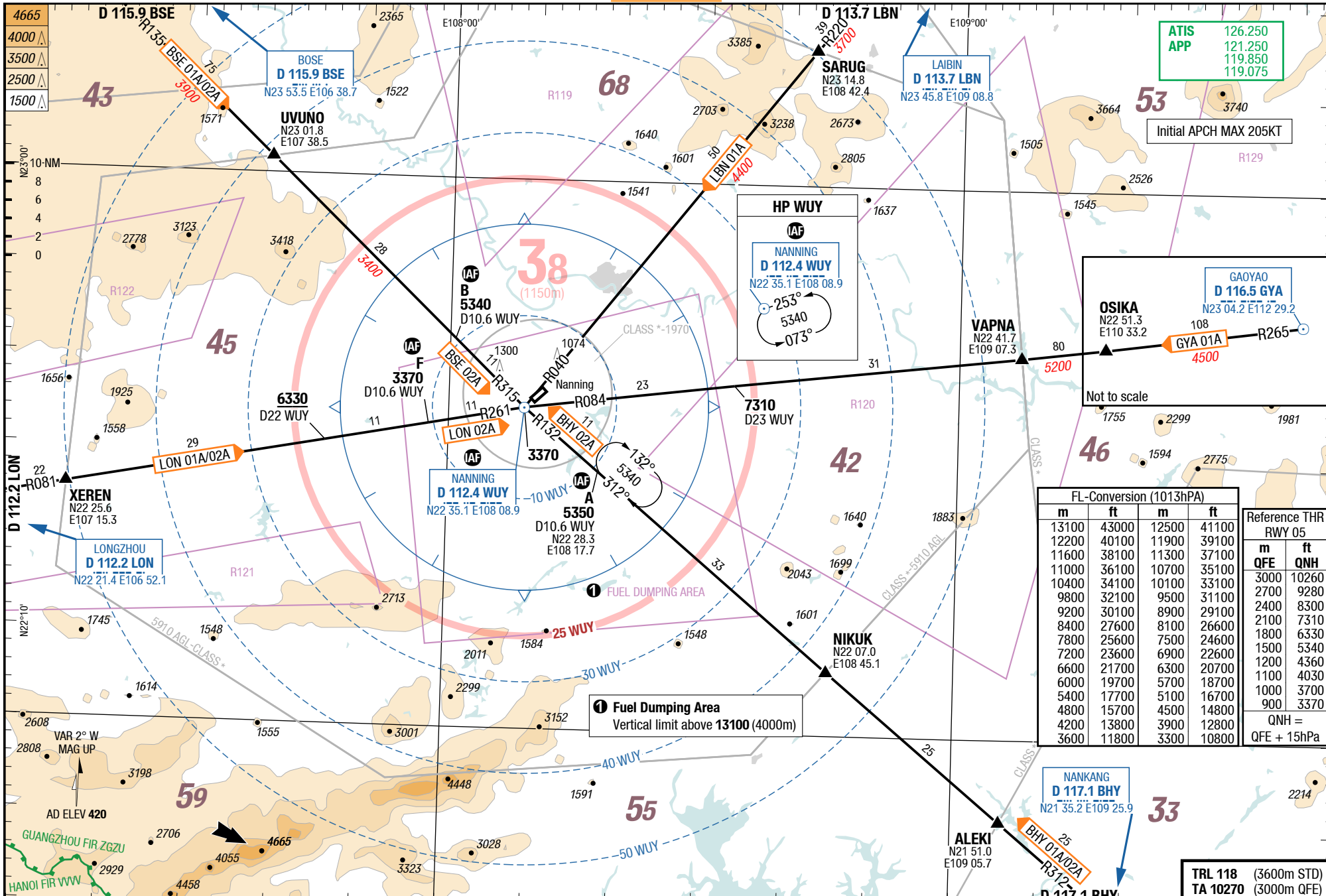
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# STAR

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STARs RWY 23

## STARs RWY 05



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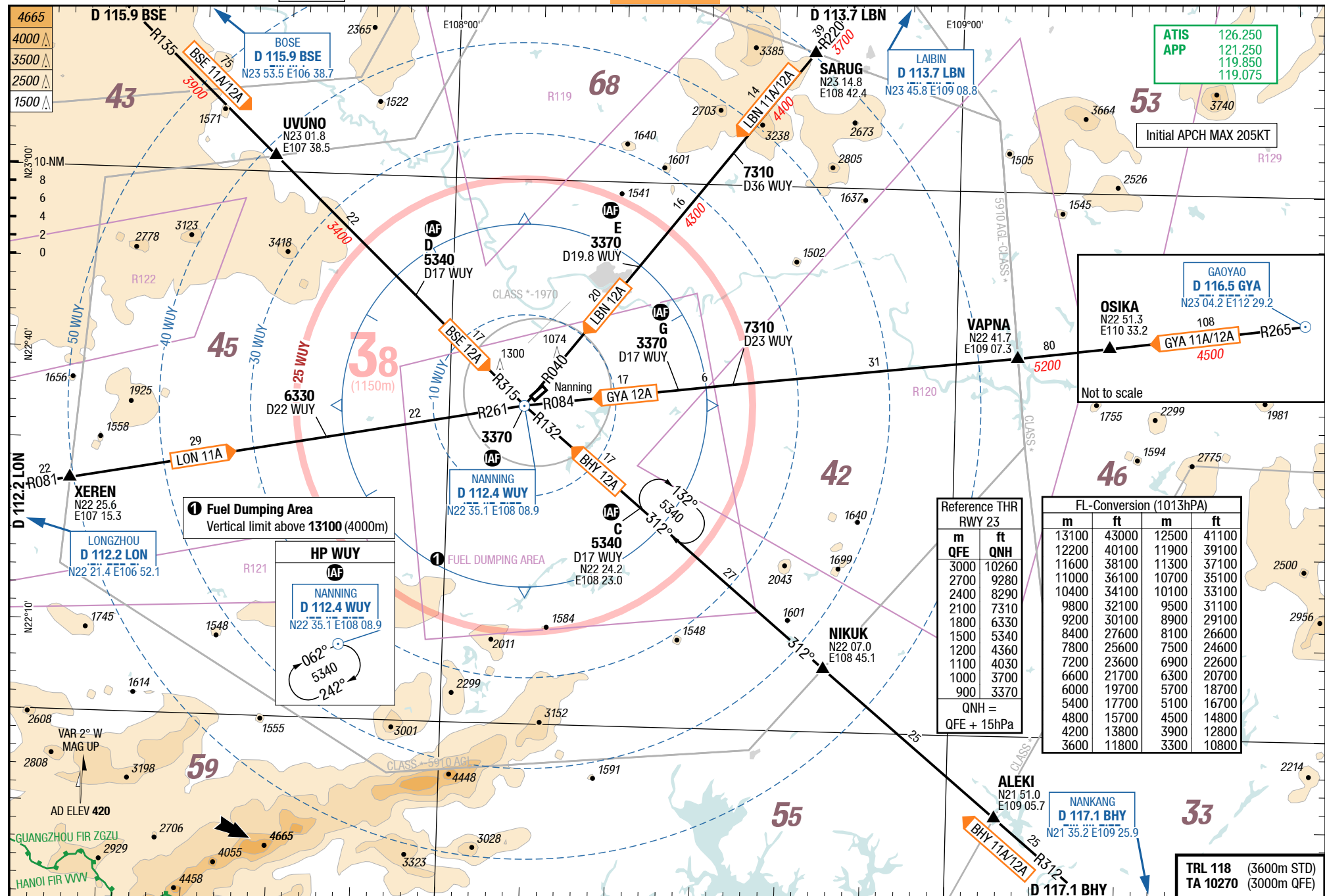
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STARs RWY 23

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STARs RWY 23



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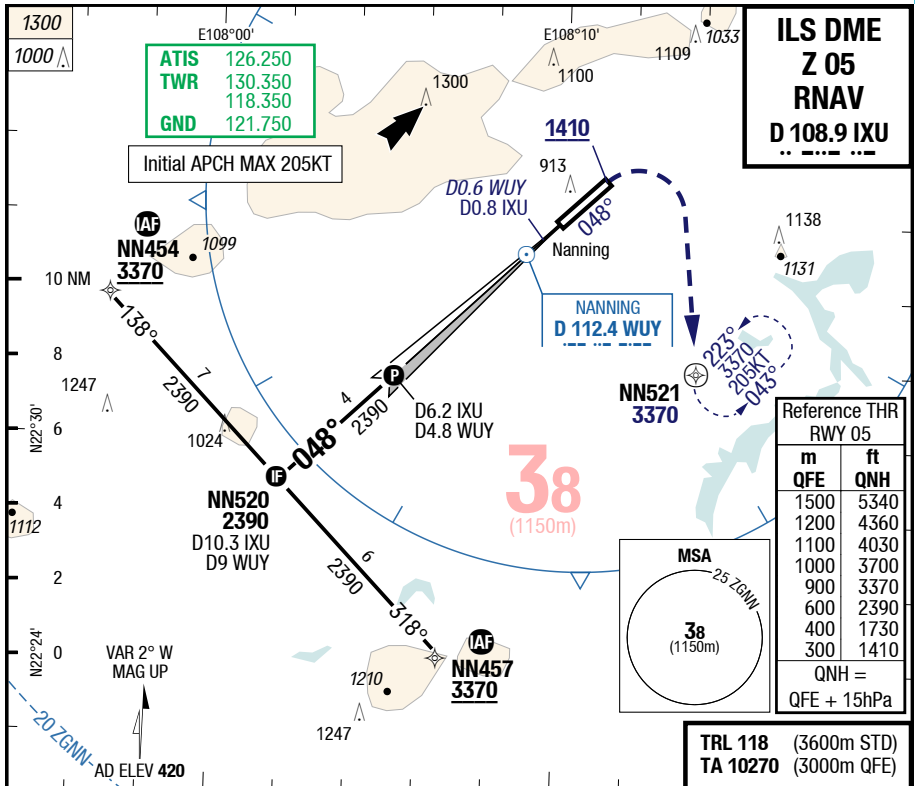
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7-10

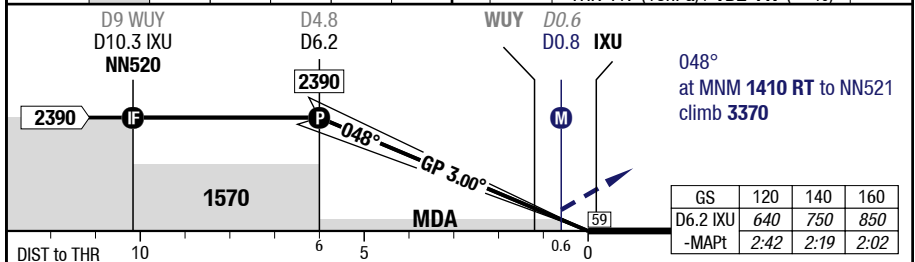
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ILS DME Z 05 RNAV

IAC



LOC 3.02° D IXU	6.2	5	4	3	2	05	83.0° 3200 x 45 60 HL 30 HL	HL-P1F	THR 417 (15hPa) / TDZ 417 (---%)	0.0%
	2390	2010	1690	1370	1050					



05	Cat 1 DME	LOC DME				Circling E of RWY only
C	ft - m/km ft 200 - 550R/800V 620	350 - 1.2V 770				1050 - 4.4V 1470
D	ft - m/km ft 200 - 550R/800V 620	350 - 1.2V 770				1170 - 5.0V 1590

Changes: Conv Table

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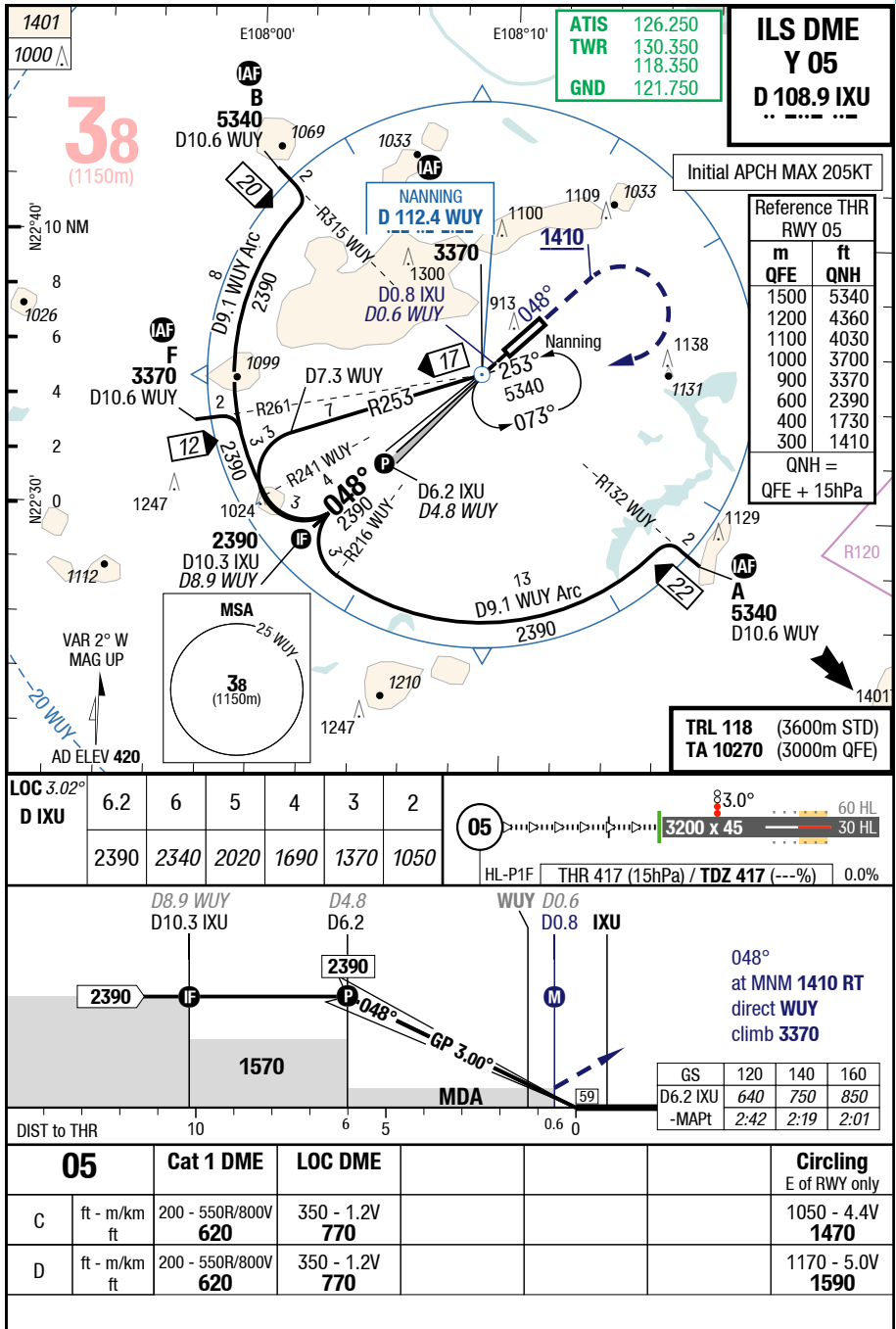
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IAC

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ILS DME Y 05



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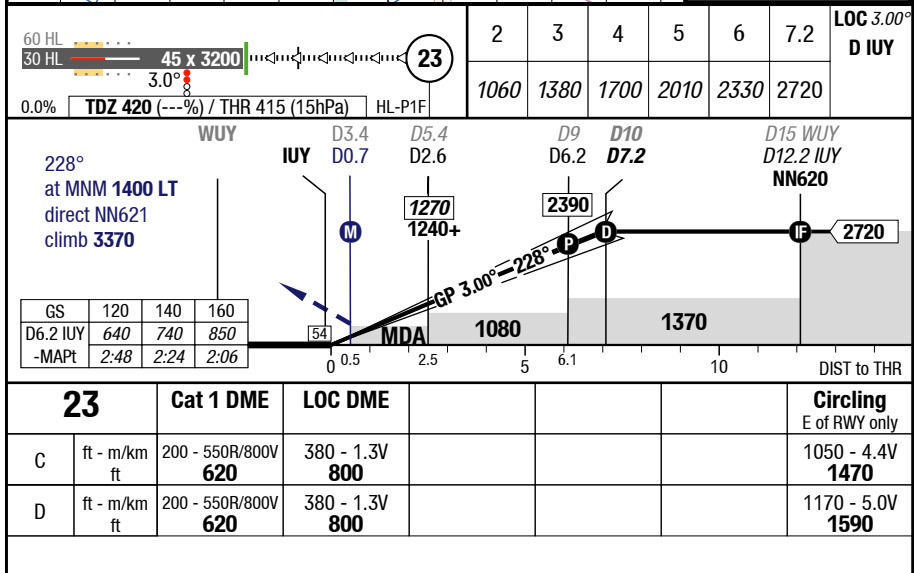
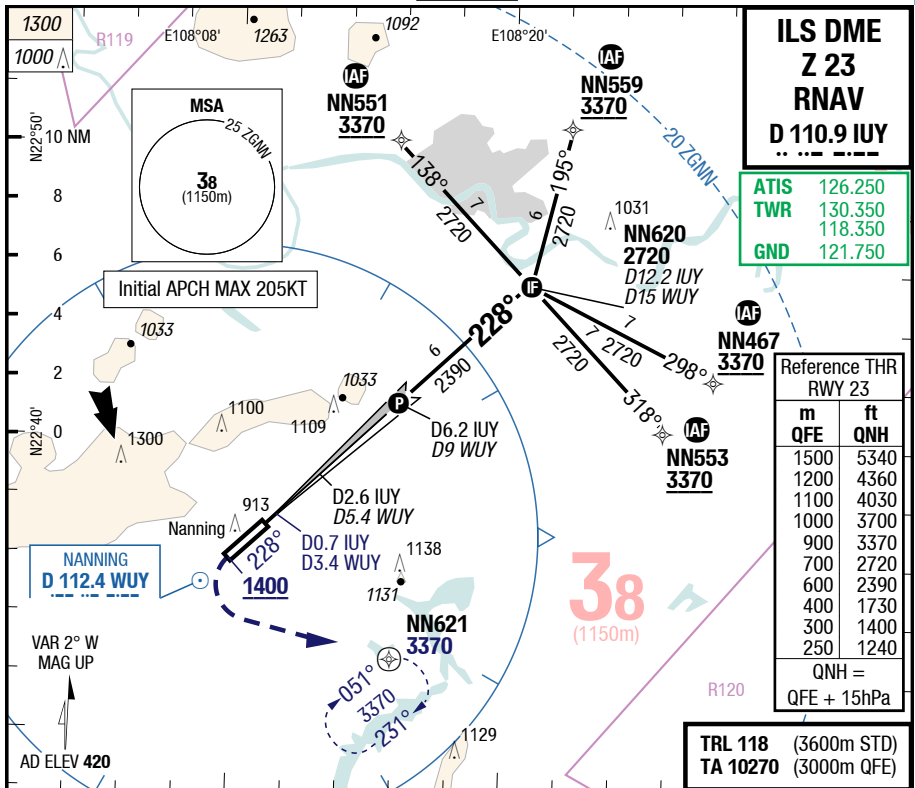
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IAC

7-30

ILS DME Z 23 RNAV



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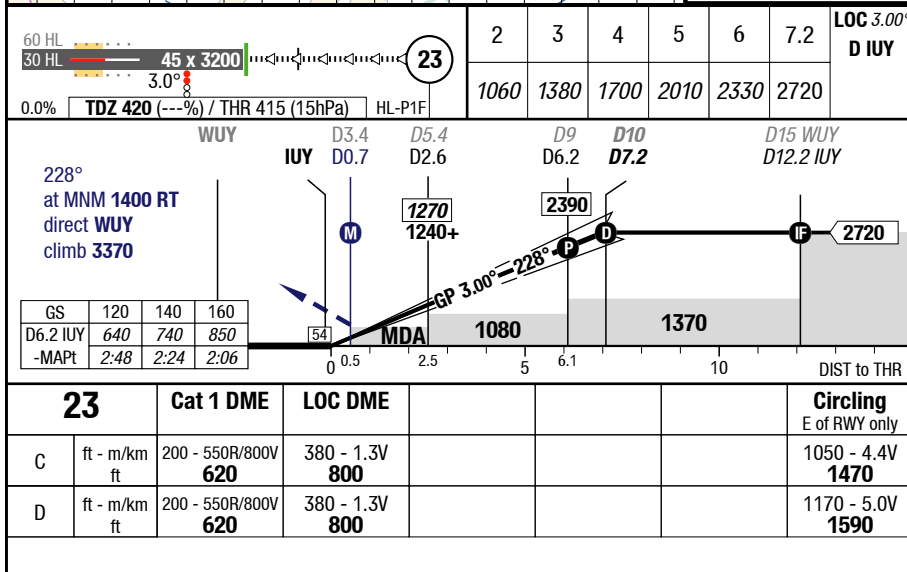
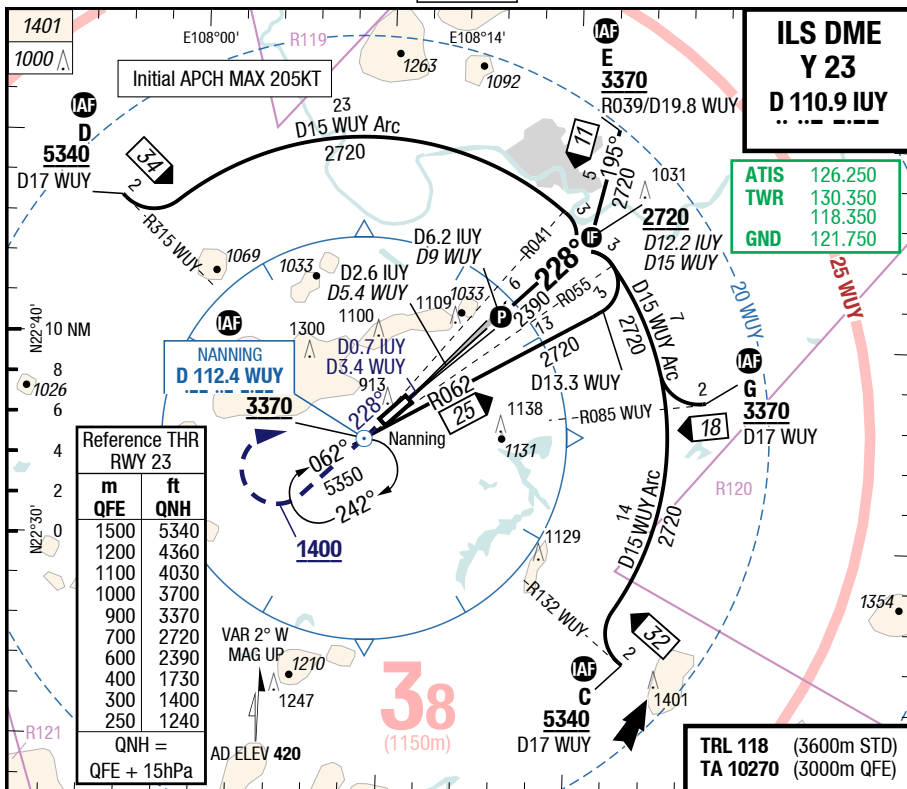
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IAC

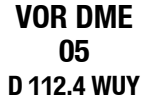
7-40

ILS DME Y 23



Changes: Conv Table

## VOR DME 05



Reference THR RWY 05	
m QFE	ft QNH
1500	5340
1200	4360
1100	4030
1000	3700
900	3370
600	2390
400	1730
300	1410
QNH = QFE + 15hPa	

**TRL 118** (3600m STD)  
**TA 10270** (3000m QFE)

05



GS	120	140	160
D4.8 WUY	640	740	850
-MAPt	2:40	2:17	2:00

<b>05</b>		<b>VOR DME</b>					<b>Circling</b> E of RWY only
C	ft - m/km ft	400 - 1.5V <b>820</b>					1050 - 4.4V <b>1470</b>
D	ft - m/km ft	400 - 1.6V <b>820</b>					1170 - 5.0V <b>1590</b>



