GENERAL

Operational Hours

ATS Hours: HS or O/R

AD OPS Hours: H24

Airport Information

RFF: CAT 9
Fuel: Nr. 3 jet fuel
PCN: RWY 05/23: 74/R/A/W/T

Operation

Traffic Note: AD AVBL up to B747-8 +24HR PN.

Transponder Operation: ACFT shall set responder on Ground mode while taxiing.

Minimum Runway Occupancy Time (MROT)
Ensure standard MROT procedure.

TWY Restriction
TWY A3 width 18m / 59ft.

TWY T3, T5, T6, T14 MAX wingspan 65m / 213ft.
TWY T4 MAX wingspan 61m / 200ft.
TWY T2, T7 MAX wingspan 38m / 125ft.
TWY T8-T10, T12, T13, T15-T18 MAX wingspan 36m / 118ft.

Taxiing via TWY B to TWY T10 AVBL up to code letter C ACFT only.

Taxi/Parking
TWY B6 use with CLR from GND only.

After LDG vacate via TWY A and wait for follow-me. TWR instructions overrule follow-me instructions.

More than 90° turnaround on RWY or TWYs with pavement or asphalt prohibited.

Follow-me mandatory when taxiing along TWY T4 and T18 (between stands 62-65).

Visual Docking Guidance System (VDGS) AVBL at stands 1-3, 5-12, 15-17, 82-84, 201-203, 205-212, 215.

Entry/exit on/off stands (except VDGS stands) with marshaller.

Enter stand 24 via TWY B2.

Engine Run-up Areas: Fast ENG run-ups near boarding bridges are strictly prohibited.

GENERAL

Warnings

Deviate to the coast prohibited without permission.

XLN VOR/DME unusable: Between R090-R185.

XMN VOR/DME unusable: Between R060-R220 clockwise.

Birds in vicinity of AD.

ARRIVAL

Speed

MAX IAS 280KT (520km/h) from FL100 / 3000m up to FL197 / 6000m.
MAX IAS 250KT (460km/h) below FL100 / 3000m.

Communication

COM Failure
FLY to XLN according to the last cleared ALT (climb to 900m / 2953ft if not reached). If ALT at XLN is more than 1500m / 4920ft, then join HLDG PROC, descend to initial APCH ALT 1500m / 4920ft and then APCH and land according to INSTR APCH PROC. If ALT XLN below 1500m / 4920ft, APCH and land according to INSTR APCH PROC directly.

Arrival Procedure

VFR Traffic Pattern
TFC circuits must be made northwest of RWY at 500m / 1640ft for ACFT CAT A/B and at 650m / 2133ft for ACFT CAT C/D.

Warnings

RWY 05:
- Do not mistake fluorescent lights at the sides of AD road with PAPI lights.
- Strict adherence to flight track is mandatory. It is prohibited to deviate to southeast.

Birds in vicinity of AD.

DEPARTURE

Take-off Minima

RWY		05/23		
All ACFT	ft - m/km	0 - 400R/800V	REDL	HJ only
		0 - 500R/800V	-	
		0 - 800R/800V	HN	

DEPARTURE

Speed

MAX IAS 280KT (520km/h) from FL100 / 3000m up to FL197 / 6000m.
MAX IAS 250KT (460km/h) below FL100 / 3000m.

Departure Procedure

Start-up/Push-back

Contact DLV 10min prior to cabin door is closed.

Contact GND before start-up/push-back and report stand and destination.

Contact TWR before approaching the RWY holding position.

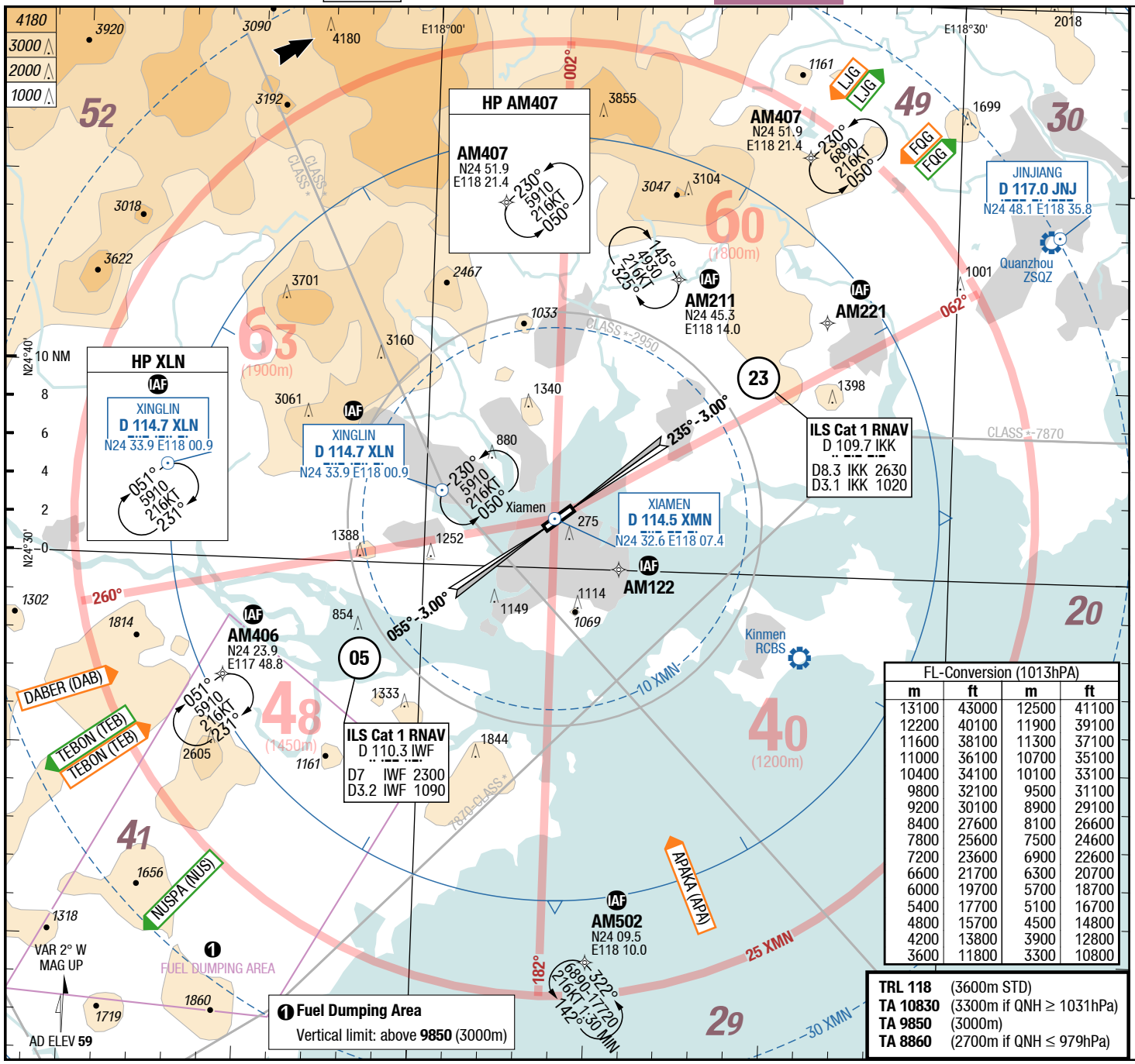
Noise Abatement Procedure

At 450m / 1500ft QNH adjust ENG PWR/thrust to climb PWR/thrust and maintain a speed of V2+30km/h / 15KT with flaps in the TKOF configuration.
At 910m / 3000ft QNH maintain positive ROC, accelerate to normal en-route climb speed and retract flap/slats on schedule.

ATC Slot, Clearance

Datalink Departure Clearance (DCL)

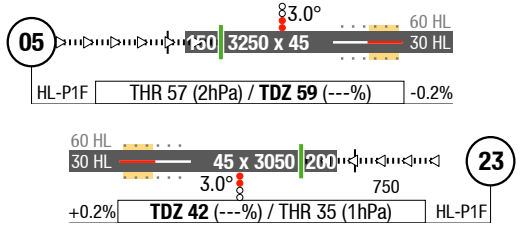
REQ DCL within 10-30min before EOBT.



Fuel Dumping Area
Vertical limit: above **9850** (3000m)

D-ATIS	126.250	
APP	121.350 AP01 7900ft and below	
	120.200 AP02 FL177 and below	119.050 AP01/AP02
TWR	118.250	130.000
GND	121.700 2300-1500	
APN	121.800 APN01	121.600 APN02
DLV	121.950 0000-1200	
DCL		

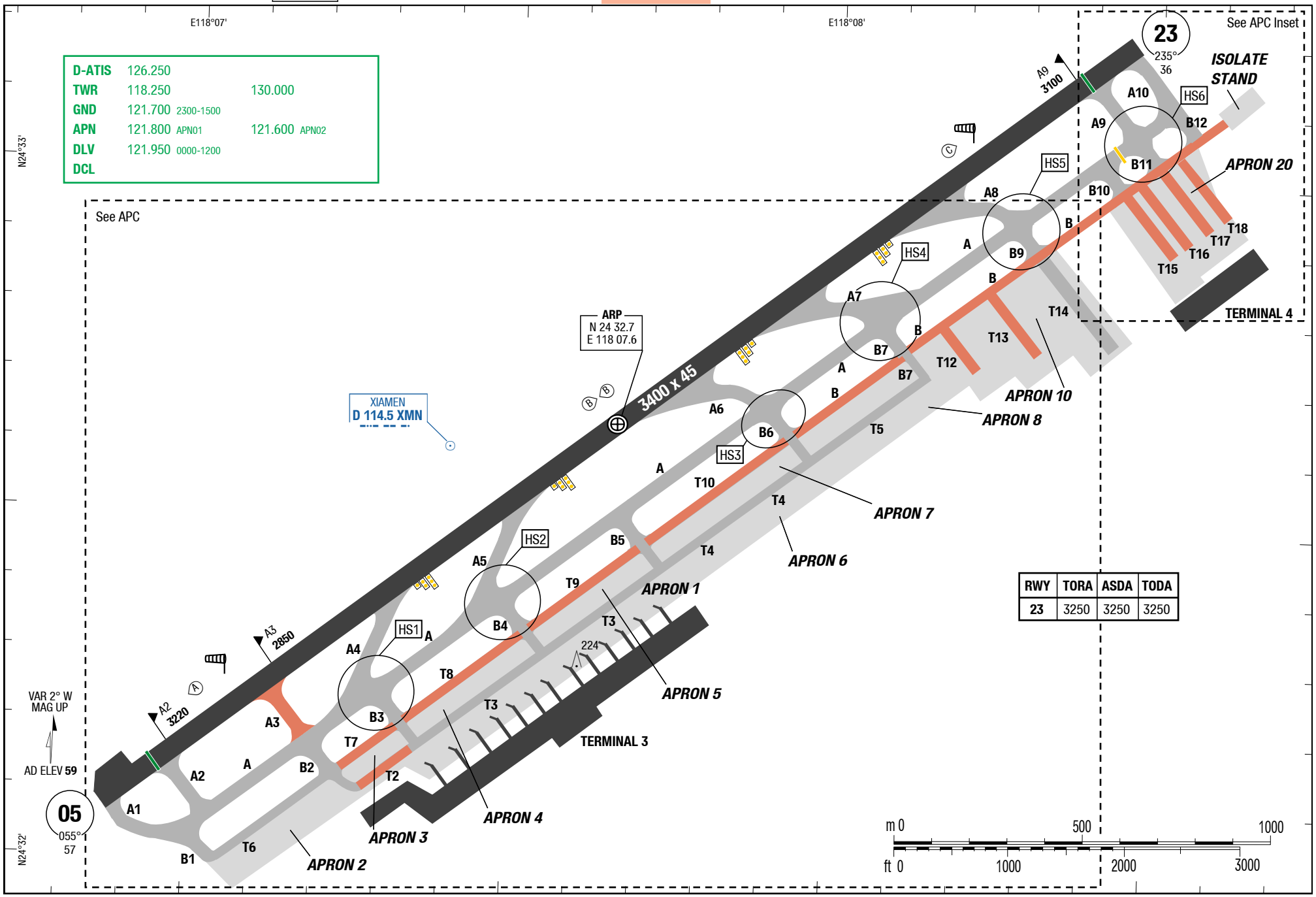
Landing RWY system:



FL-Conversion (1013hPA)			
m	ft	m	ft
13100	43000	12500	41100
12200	40100	11900	39100
11600	38100	11300	37100
11000	36100	10700	35100
10400	34100	10100	33100
9800	32100	9500	31100
9200	30100	8900	29100
8400	27600	8100	26600
7800	25600	7500	24600
7200	23600	6900	22600
6600	21700	6300	20700
6000	19700	5700	18700
5400	17700	5100	16700
4800	15700	4500	14800
4200	13800	3900	12800
3600	11800	3300	10800

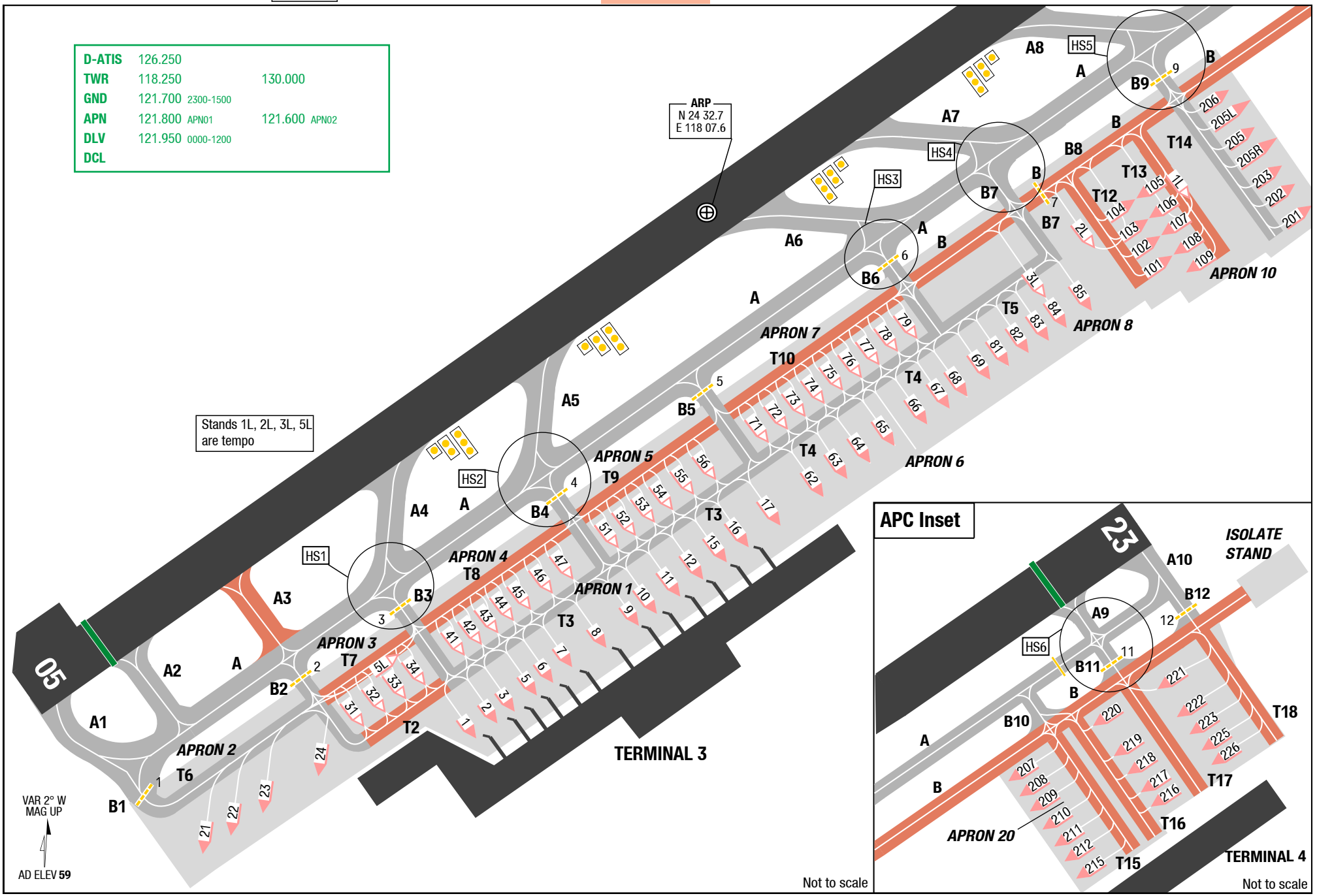
TRL 118	(3600m STD)
TA 10830	(3300m if QNH ≥ 1031hPa)
TA 9850	(3000m)
TA 8860	(2700m if QNH ≤ 979hPa)

Changes: FREQ

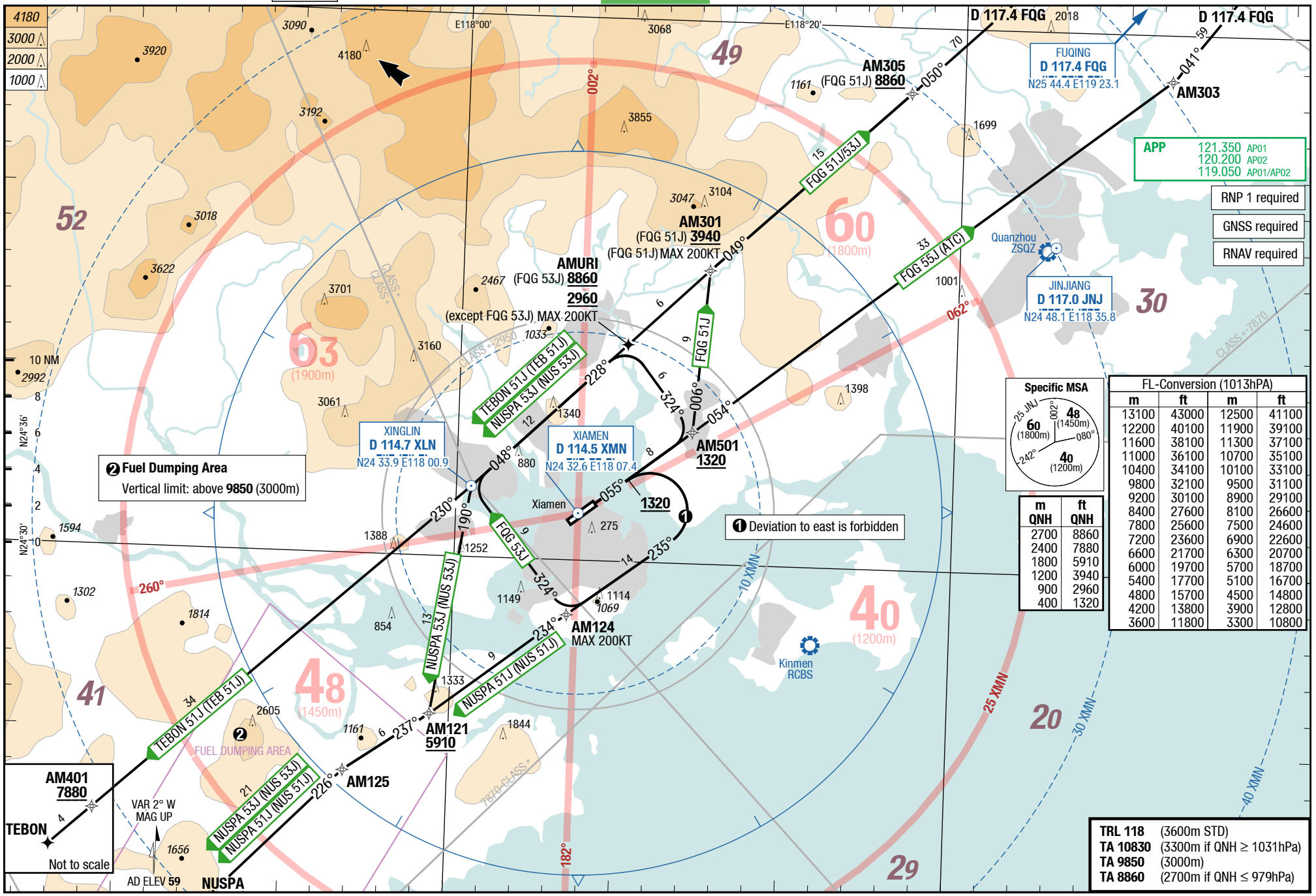


Changes: FREQ, TWY B8

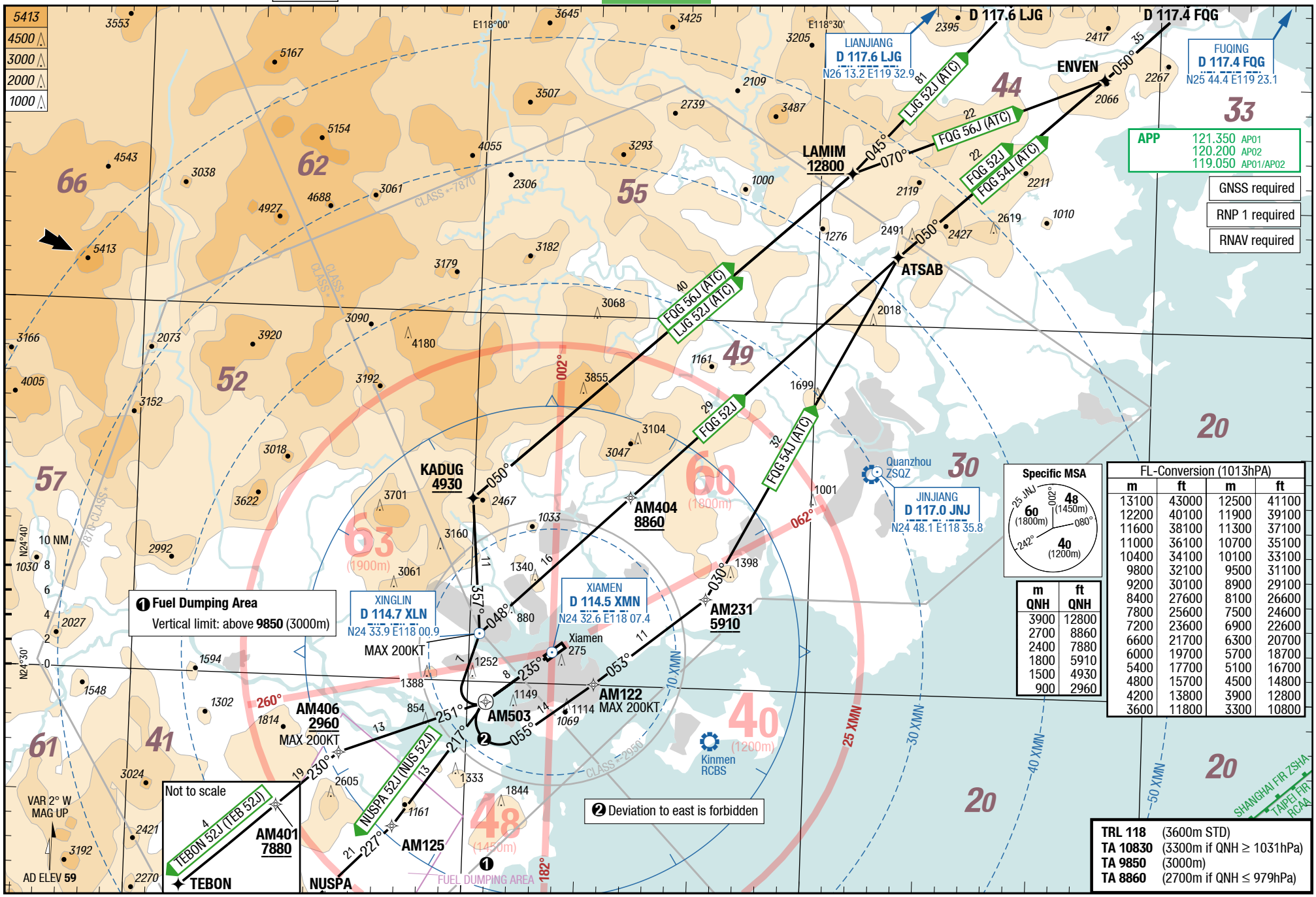
D-ATIS	126.250	
TWR	118.250	130.000
GND	121.700 2300-1500	
APN	121.800 APN01	121.600 APN02
DLV	121.950 0000-1200	
DCL		



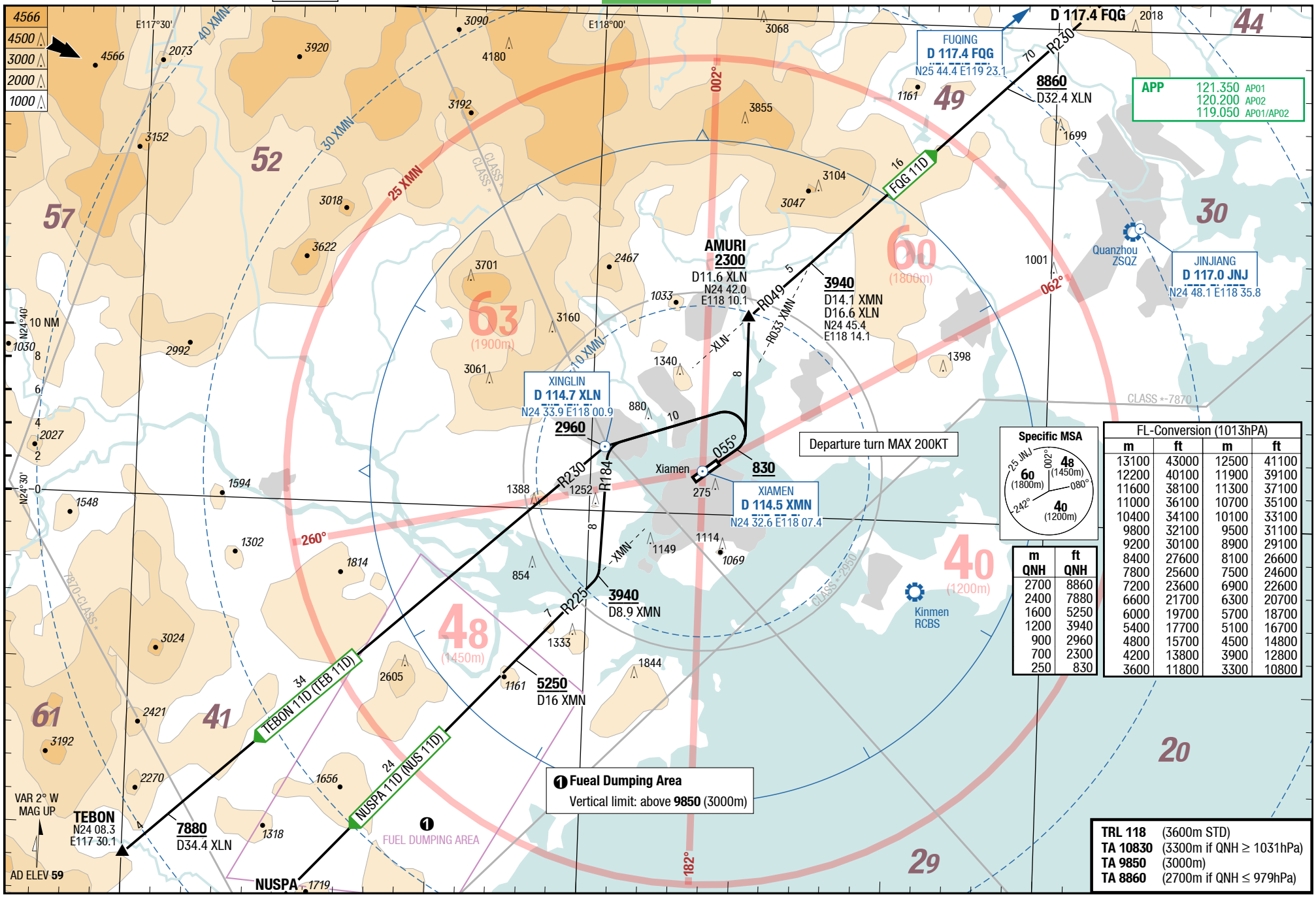
Changes: FREQ, HLDG POS, TWY B8



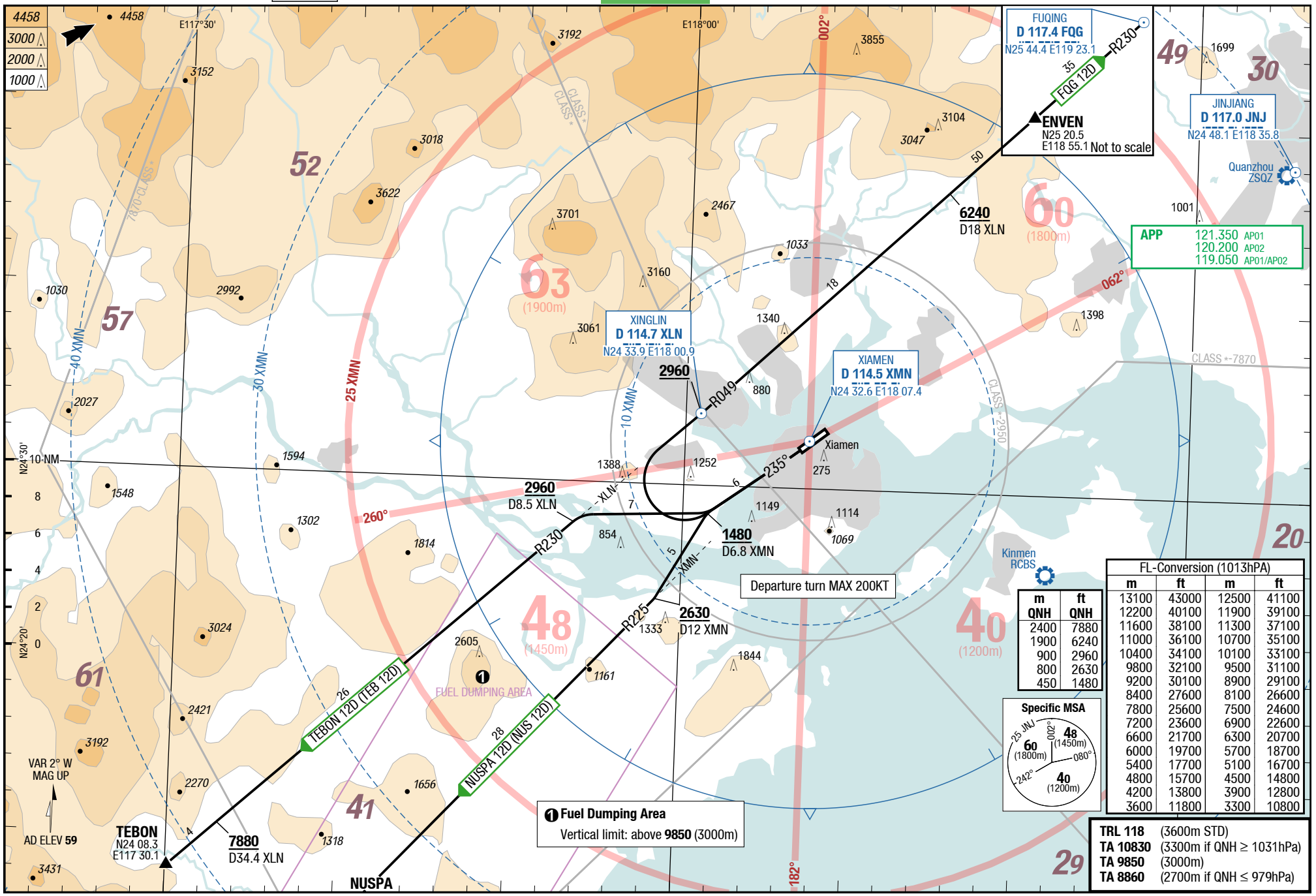
Changes: Nil



Changes: WPT LAMIM



Changes: ALT, OBST



m QNH	ft QNH
2400	7880
1900	6240
900	2960
800	2630
450	1480

FL-Conversion (1013hPA)

m	ft	m	ft
13100	43000	12500	41100
12200	40100	11900	39100
11600	38100	11300	37100
11000	36100	10700	35100
10400	34100	10100	33100
9800	32100	9500	31100
9200	30100	8900	29100
8400	27600	8100	26600
7800	25600	7500	24600
7200	23600	6900	22600
6600	21700	6300	20700
6000	19700	5700	18700
5400	17700	5100	16700
4800	15700	4500	14800
4200	13800	3900	12800
3600	11800	3300	10800

TRL 118 (3600m STD)
TA 10830 (3300m if QNH ≥ 1031hPa)
TA 9850 (3000m)
TA 8860 (2700m if QNH ≤ 979hPa)

Changes: OBST

FUQING 51J / FUQING 53J / FUQING 55J / NUSPA 51J / NUSPA 53J / TEBON 51J

RWY 05 (055°)

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

DESIGNATOR	ROUTING	ALTITUDES
	Runway 05	
FUQING 51J **FQG 51J** 4.0% to AM301 **121.350**	No procedure text published	AM501 MNM **1320** AM301 MNM **3940** AM305 MNM **8860**
FUQING 53J **FQG 53J** **121.350**	No procedure text published	AMURI MNM **8860**
FUQING 55J **FQG 55J** (ATC) **121.350**	No procedure text published	AM501 MNM **1320**
NUSPA 51J **NUS 51J** **121.350**	No procedure text published	AM121 MNM **5910**
NUSPA 53J **NUS 53J** **121.350**	No procedure text published	AM501 MNM **1320** AMURI MNM **2960** AM121 MNM **5910**
TEBON 51J **TEB 51J** **121.350**	No procedure text published	AM501 MNM **1320** AMURI MNM **2960** AM401 MNM **7880**

FUQING 52J / FUQING 54J / FUQING 56J / LIANJIANG 52J / NUSPA 52J / TEBON 52J

RWY 23 (235°)

	GS	120	150	180	210	240	270
4.2%	ft/MIN	600	700	800	900	1100	1200

DESIGNATOR	ROUTING	ALTITUDES
	Runway 23	
FUQING 52J **FQG 52J** 4.2% to XLN **121.350**	No procedure text published	AM404 MNM **8860**
FUQING 54J **FQG 54J** (ATC) 4.2% to AM503 **121.350**	No procedure text published	AM231 MNM **5910**
FUQING 56J **FQG 56J** (ATC) 4.2% to XLN **121.350**	No procedure text published	KADUG MNM **4930** LAMIM MNM **12800**
LIANJIANG 52J **LJG 52J** (ATC) 4.2% to XLN **121.350**	No procedure text published	KADUG MNM **4930** LAMIM MNM **12800**
NUSPA 52J **NUS 52J** 4.2% to AM503 **121.350**	No procedure text published	
TEBON 52J **TEB 52J** 4.2% to AM406 **121.350**	No procedure text published	AM406 MNM **2960** AM401 MNM **7880**

Changes: WPT LAMIM

FUQING 11D / NUSPA 11D / TEBON 11D

RWY 05 (055°)

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

DESIGNATOR	ROUTING	ALTITUDES
	Runway 05	
FUQING 11D **FQG 11D** 4.0% to R033/D14.1 XMN **121.350** ①	No procedure text published	AMURI MNM **2300** R033/D14.1 XMN MNM **3940** R050/D32.4 XLN MNM **8860**
NUSPA 11D **NUS 11D** **121.350**	No procedure text published	**XLN** MNM **2960** R225/D8.9 **XMN** MNM **3940** R225/D16 **XMN** MNM **5250**
TEBON 11D **TEB 11D** **121.350**	No procedure text published	**XLN** MNM **2960** R230/D34.4 **XLN** MNM **7880**

① When climb gradient less than 4.0%: at 830 LT, make 360° turn to climb then proceed on designated departure route.

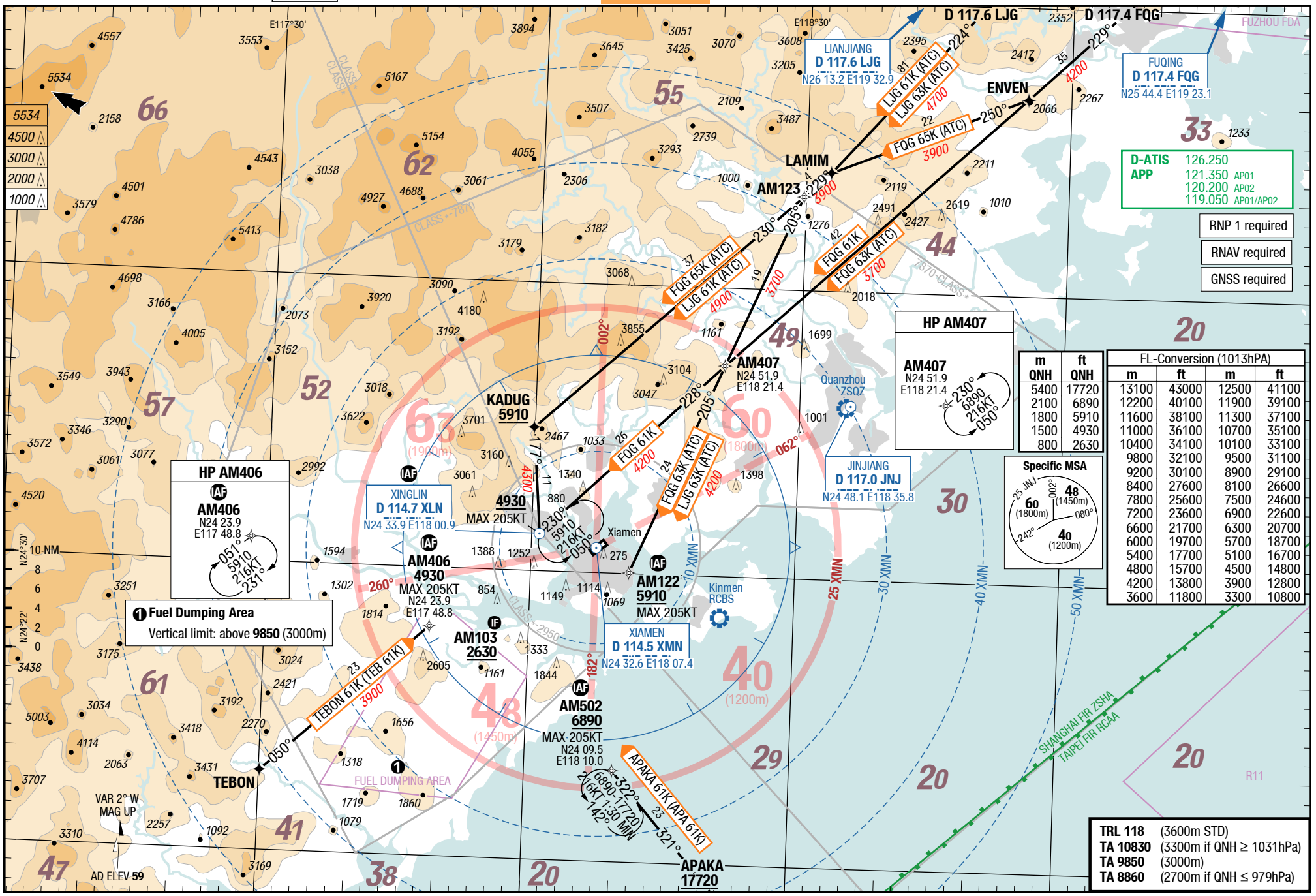
Changes: New

FUQING 12D / NUSPA 12D / TEBON 12D

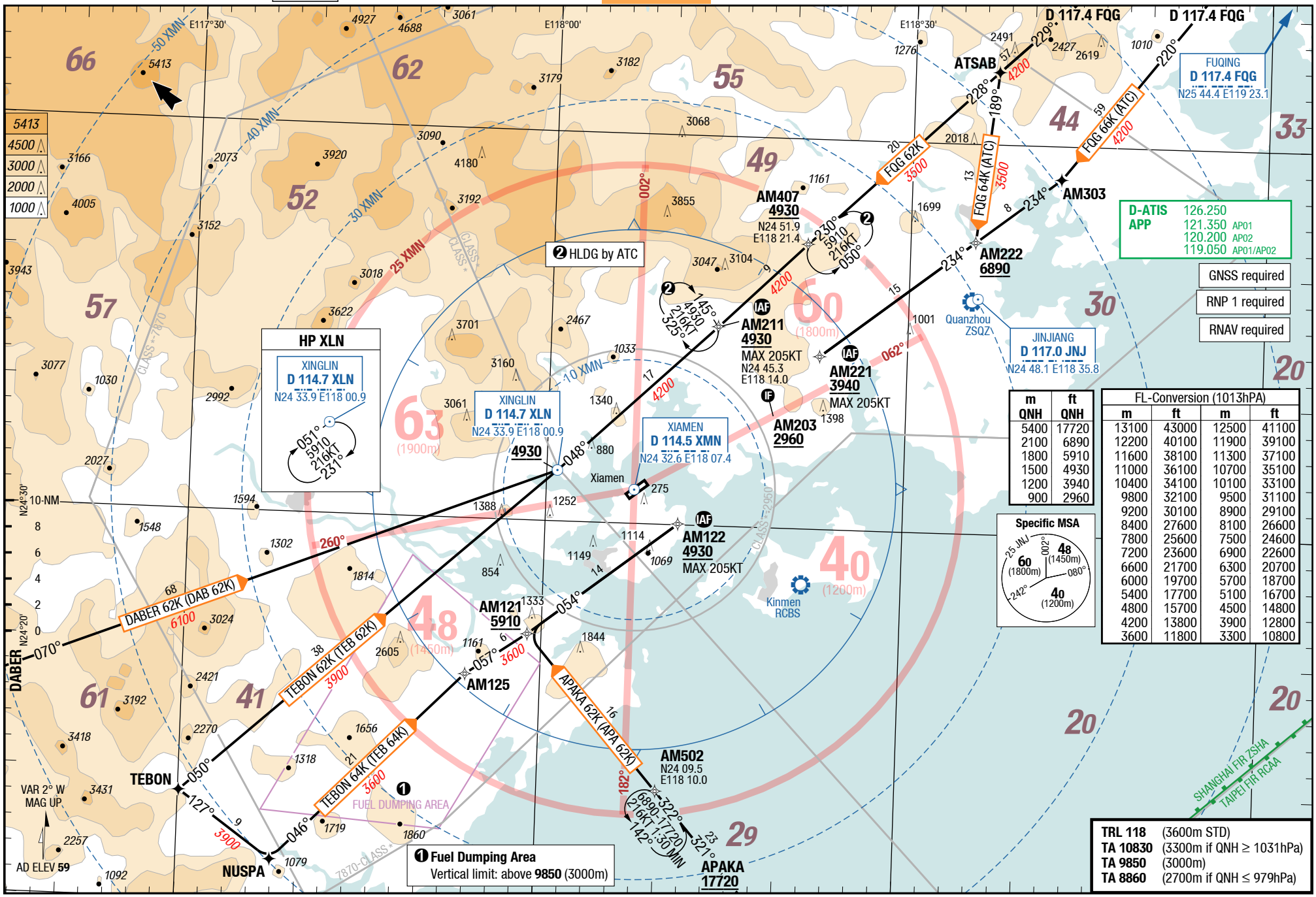
RWY 23 (235°)

	GS	120	150	180	210	240	270
4.2%	ft/MIN	600	700	800	900	1100	1200

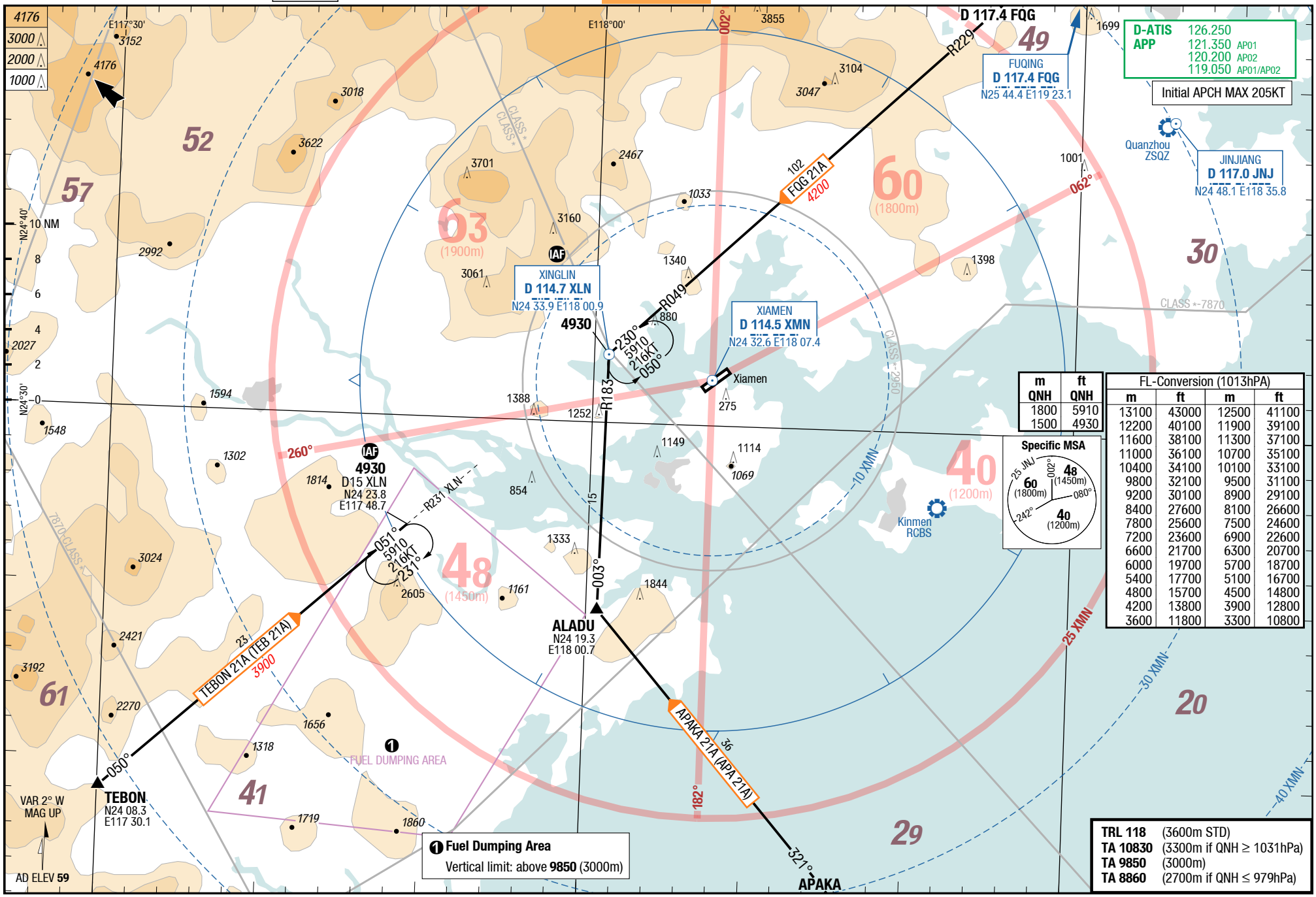
DESIGNATOR	ROUTING	ALTITUDES
	Runway 23	
FUQING 12D **FQG 12D** 4.2% to XLN **121.350**	No procedure text published	D6.8 **XMN** MNM **1480** **XLN** MNM **2960** R048/D18 **XLN** MNM **6240**
NUSPA 12D **NUS 12D** 4.2% to D6.8 XMN **121.350**	No procedure text published	D6.8 **XMN** MNM **1480** R225/D12 **XMN** MNM **2630**
TEBON 12D **TEB 12D** 4.2% to D6.8 XMN **121.350**	No procedure text published	D6.8 **XMN** MNM **1480** R230/D8.5 **XLN** MNM **2960** R230/D34.4 **XLN** MNM **7880**



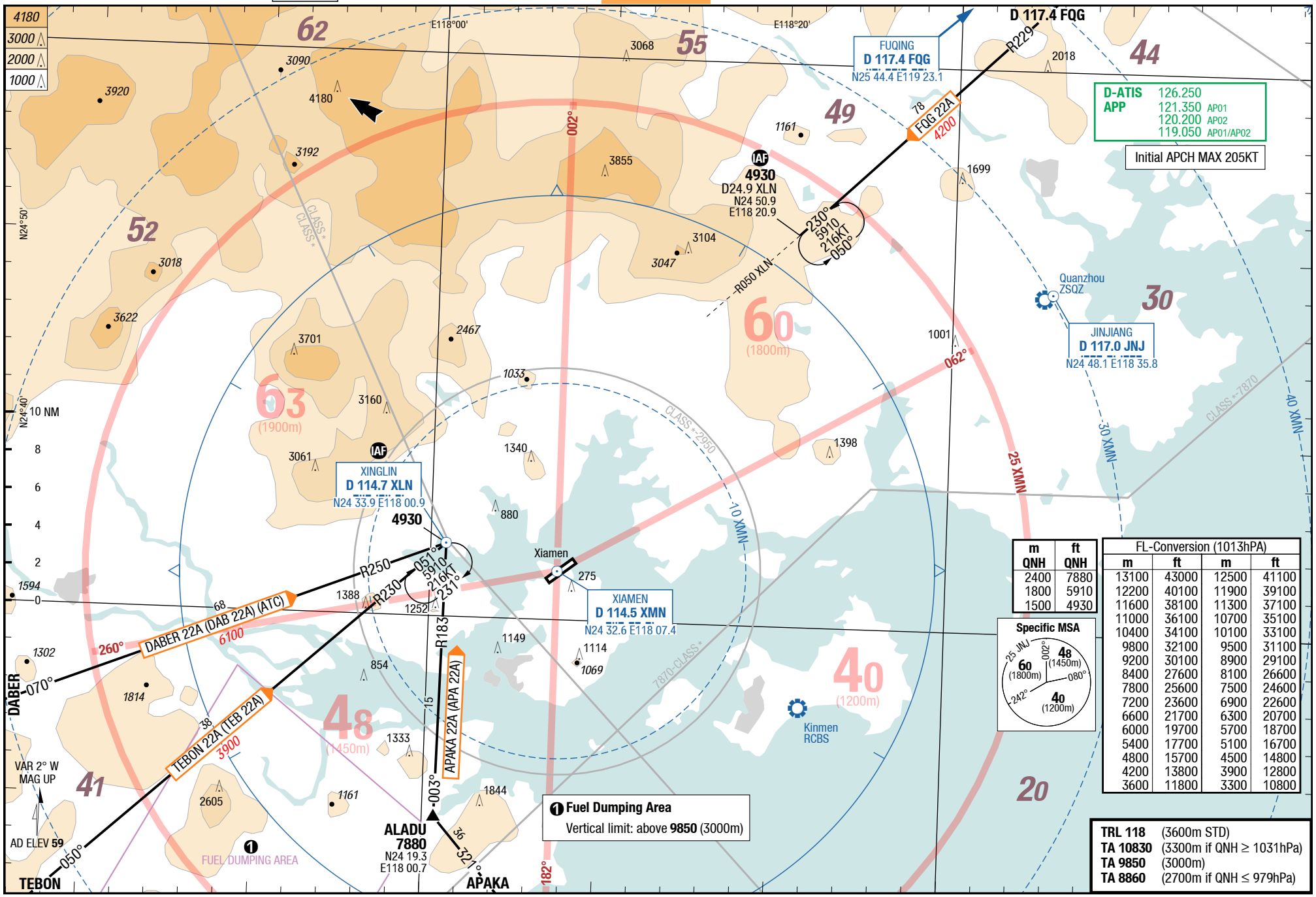
Changes: WPT LAMIM



Changes: Nil



Changes: OBST

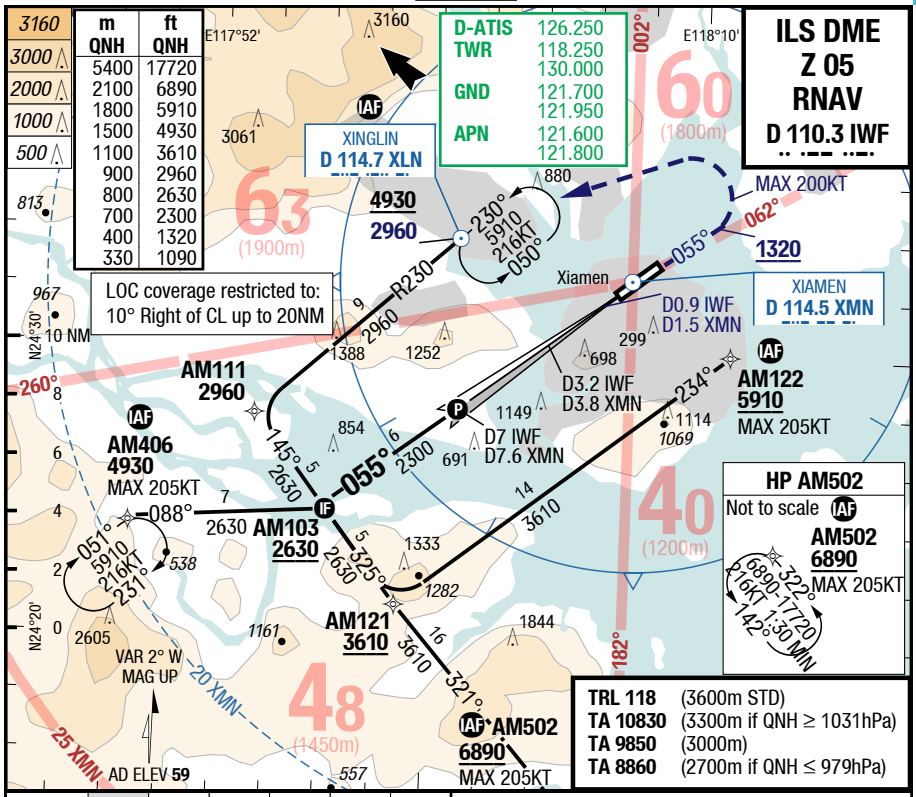


Changes: OBST

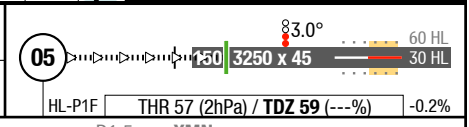
XMN-ZSAM

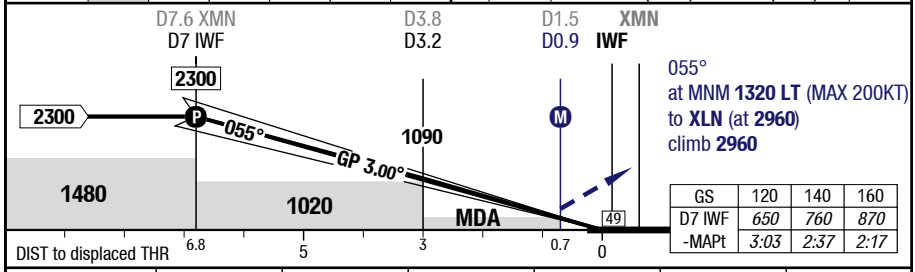
7-10

ILS DME Z 05 RNAV



LOC 3.06° D IWF	7	6	5	4	3
	2300	2010	1680	1360	1030

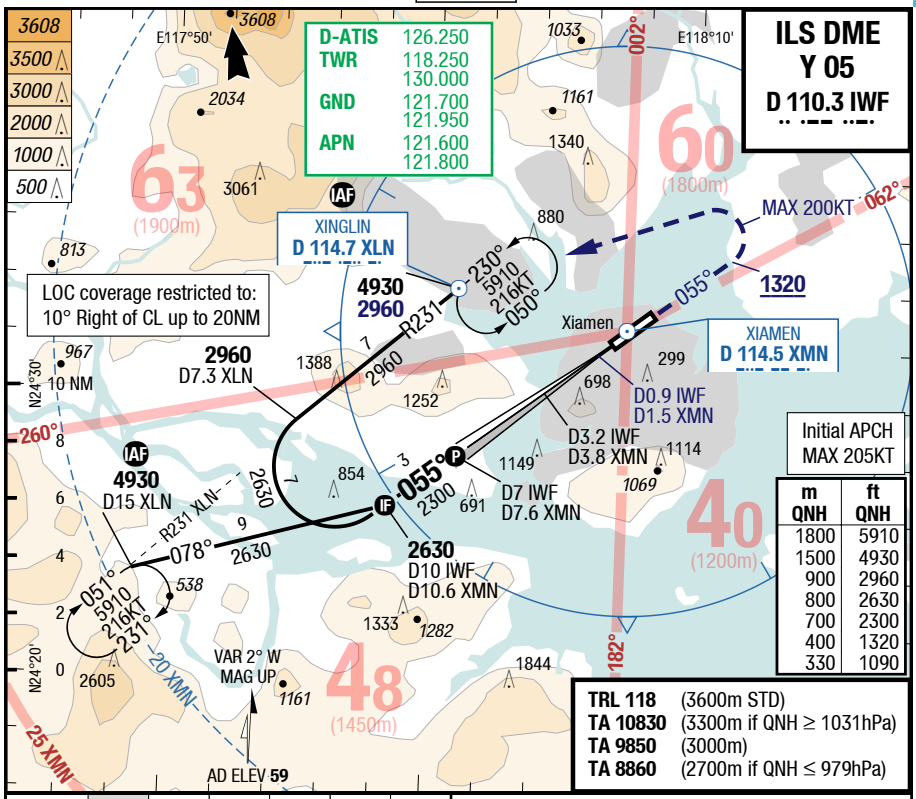




GS	120	140	160
D7 IWF -MAPt	650 3:03	760 2:37	870 2:17

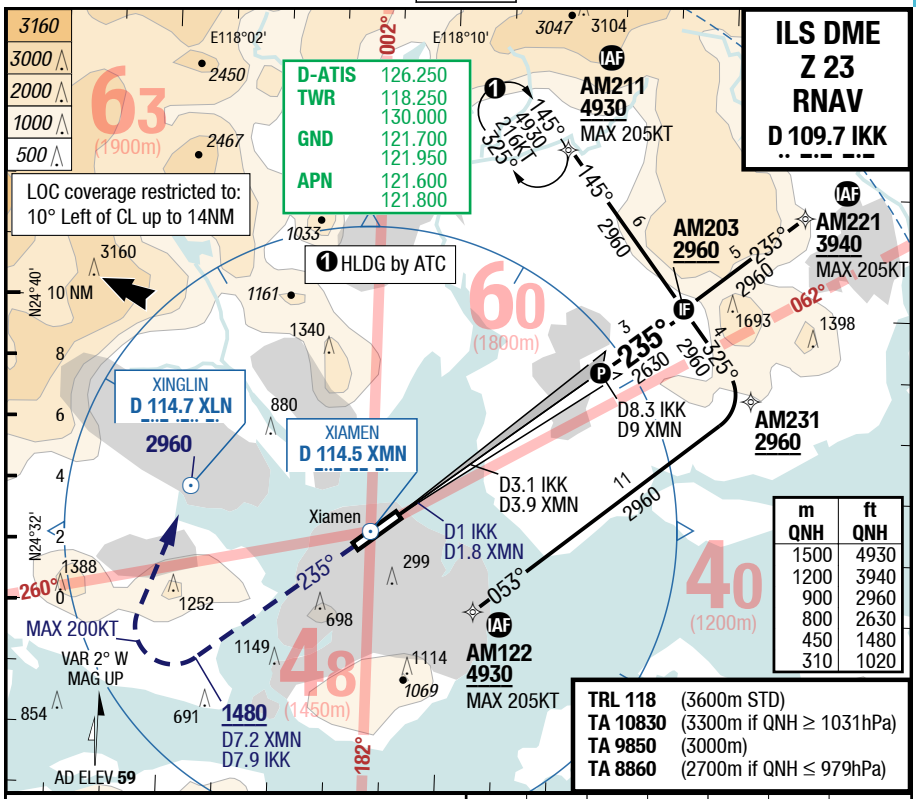
05		Cat 1 DME	LOC DME				Circling W of RWY only
C	ft - m/km ft	200 - 550R/800V **260**	670 - 3.2V **730**				1160 - 4.8V **1220**
D	ft - m/km ft	200 - 550R/800V **260**	670 - 3.4V **730**				1680 - 5.0V **1740**

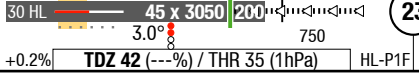
Changes: MIN



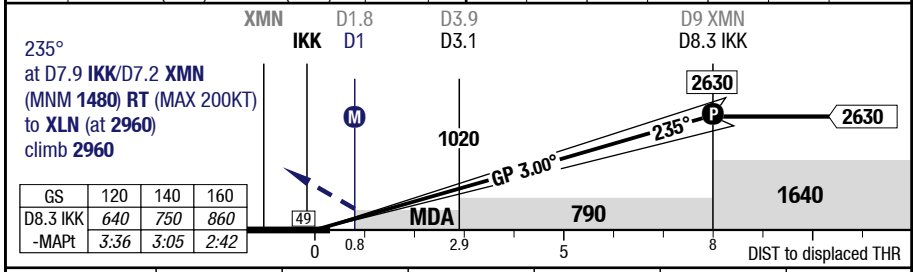
05		Cat 1 DME	LOC DME				Circling W of RWY only
C	ft - m/km ft	200 - 550R/800V **260**	670 - 3.2V **730**				1160 - 4.8V **1220**
D	ft - m/km ft	200 - 550R/800V **260**	670 - 3.4V **730**				1680 - 5.0V **1740**

Changes: MIN





2	4	5	6	7	8.3	LOC 3.03° D IKK
680	1320	1650	1970	2290	2630	

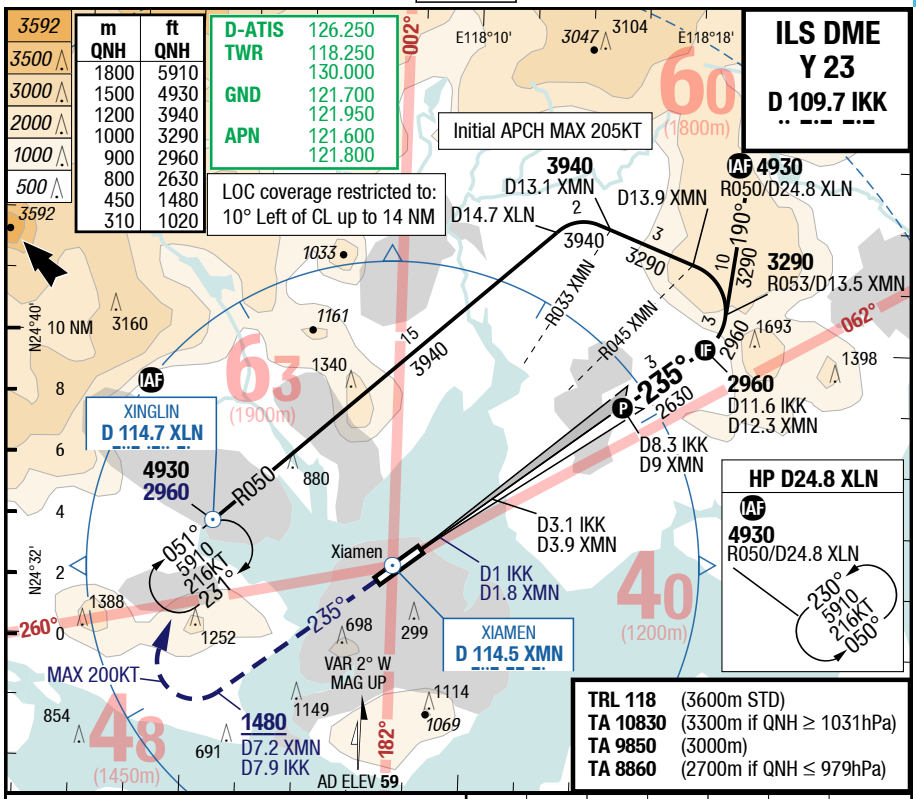


GS	120	140	160
D8.3 IKK	640	750	860
-MAPt	3:36	3:05	2:42

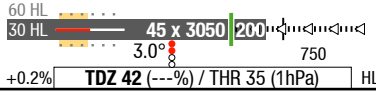
23		Cat 1 DME GA 3.0%	Cat 1 DME GA 2.5% 1)	LOC DME			Circling W of RWY only
C	ft - m/km ft	200 - 550R/800V **250**	390 - 1.8V **430**	520 - 2.6V **560**			1160 - 4.8V **1220**
D	ft - m/km ft	200 - 550R/800V **250**	390 - 1.8V **430**	520 - 2.8V **560**			1680 - 5.0V **1740**

1) With EVS VIS 1.2km

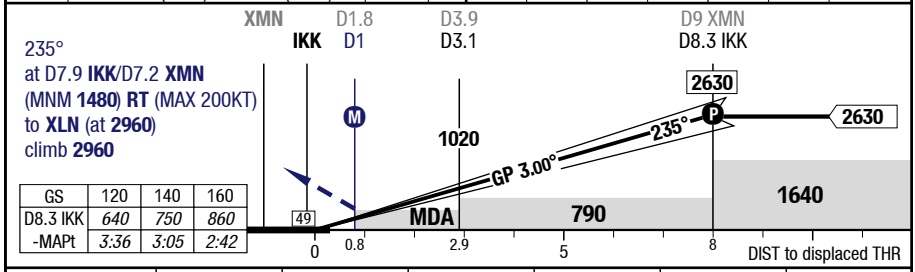
Changes: MIN



m QNH	ft QNH
1800	5910
1500	4930
1200	3940
1000	3290
900	2960
800	2630
450	1480
310	1020



2	4	5	6	7	8.3	LOC 3.03° D IKK
680	1320	1650	1970	2290	2630	



GS	120	140	160
D8.3 IKK	640	750	860
-MAPt	3:36	3:05	2:42

23		Cat 1 DME GA 3.0%	Cat 1 DME GA 2.5% 1)	LOC DME			Circling W of RWY only
C	ft - m/km ft	200 - 550R/800V **250**	390 - 1.8V **430**	520 - 2.6V **560**			1160 - 4.8V **1220**
D	ft - m/km ft	200 - 550R/800V **250**	390 - 1.8V **430**	520 - 2.8V **560**			1680 - 5.0V **1740**

1) With EVS VIS 1.2km

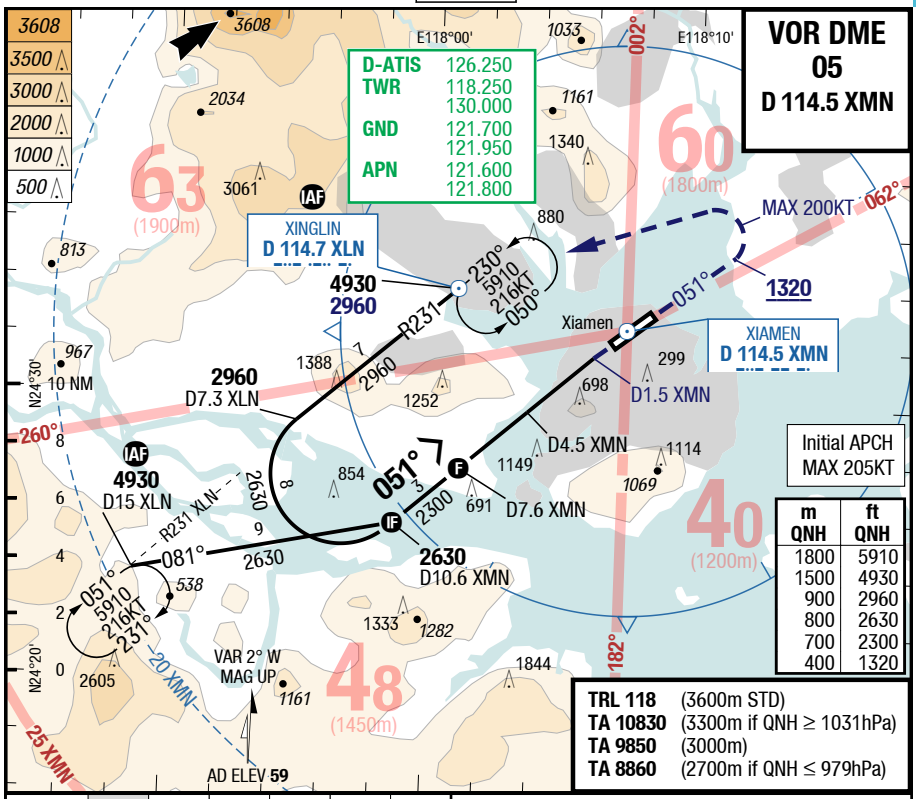
Changes: MIN

01-DEC-2016

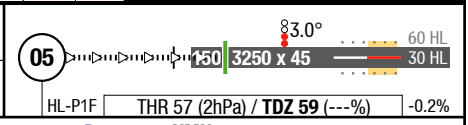
XMN-ZSAM

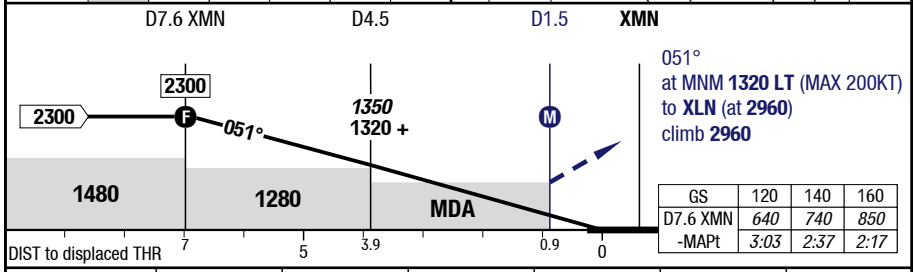
7-50

VOR DME 05



3.00° D XMN 051° RWY 055°	7.6	7	6	5	4
	2300	*2140*	*1820*	*1500*	*1190*





GS	120	140	160
D7.6 XMN	*640*	*740*	*850*
-MAPt	*3:03*	*2:37*	*2:17*

05		VOR DME					Circling 1)
C	ft - m/km ft	900 - 4.6V **960**					1160 - 4.8V **1220**
D	ft - m/km ft	900 - 4.8V **960**					1680 - 5.0V **1740**

1) W of RWY only

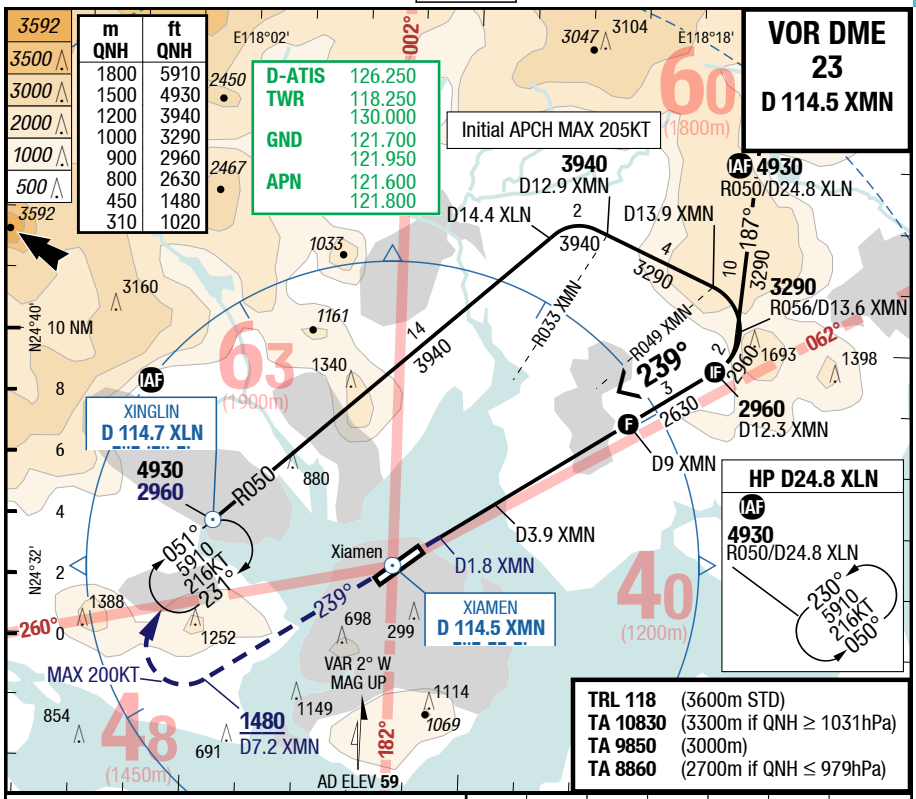
Changes: MISAP, ALT, APL, FREQ, OBST

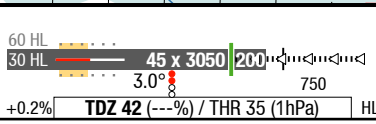
01-DEC-2016

XMN-ZSAM

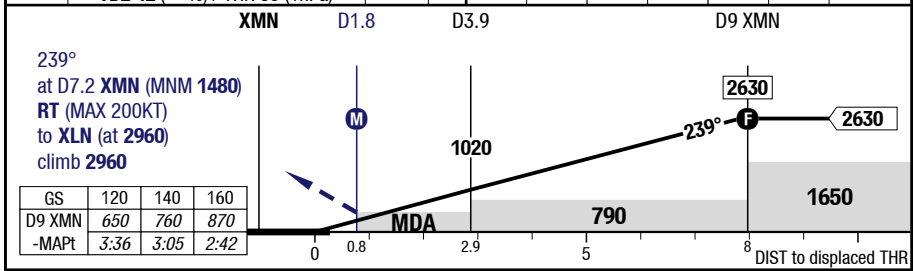
7-60

VOR DME 23





3	5	6	7	8	9	3.06° D XMN 239° RWY 235°
730	1380	1700	2030	2350	2630	



23		VOR DME					Circling 1)
C	ft - m/km ft	520 - 2.8V **560**					1160 - 4.8V **1220**
D	ft - m/km ft	520 - 3.0V **560**					1680 - 5.0V **1740**

1) W of RWY only

Changes: APL, FREQ, OBST