

21-JUN-2018

CGQ-ZYCC

1-10

AOI

AOI

GENERAL**Operational Hours****ATS Hours / AD ADMIN Hours / AD OPS Hours:** HS or O/R.**Airport Information****RFF:** CAT 8**Fuel:** Nr. 3 Jet Fuel**PCN:** RWY 06/24: 81/R/B/W/T**Operation****TWY Restriction**

| TWY D, E width 18m / 59ft

TWY B and TWY E between RWY and main TWY A MAX wingspan below 55m / 180ft.

| TWY C, TWY F MAX wingspan 54.94m / 180.25ft

Warnings

Birds in vicinity of AD.

DEPARTURE**Take-off Minima**

RWY		24	
2 Turbine or 3+4 ENG	ft - m/km	0 - 400R	REDL, HJ only
		0 - 500R	wo LGT, HJ only
		0 - 800R	HN
		0 - 1.6V	-

RWY		06	
2 Turbine or 3+4 ENG	ft - m/km	0 - 400R/800V	REDL, HJ only
		0 - 500R/800V	wo LGT, HJ only
		0 - 800R/800V	HN
		0 - 1.6V	-

De-Icing

AVBL HS or O/R.

07-JUN-2018

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Longjia **Changchun** China

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AIRPORTS AND FACILITIES:

- Changchun (06/24):** Includes IAF 198 P (N44 00.8 E125 42.7) and IAF 216 D (N43 58.9 E125 39.7).
- ISBOP:** Located at D42.6 LJB, N44 28.5, E126 00.2.
- ILS DME Cat 1:** Located at D 110.1 IPP, D7.2 IPP 2960, D4.2 IPP 1970.
- WANCHANG:** Located at D 115.9 LJB, N43 46.4 E125 51.1.
- HP LJB:** Located at D 29.1 LJB, N43 20.5, E125 32.7.
- HP W:** Located at D 29.1 LJB, N43 20.5, E125 32.7.
- HP D:** Located at D 216 D, N43 58.9 E125 39.7.
- ILS DME Cat 1:** Located at D 109.3 IDD, D7.1 IDD 2960, D4 IDD 1970.
- BUTET:** Located at D 25.1 LJB, N43 44.5, E125 16.6.
- LEMOT:** Located at D 29.1 LJB, N43 20.5, E125 32.7.
- Fuel Dumping Area:** Vertical limits: above FL148 (4500m).

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

Landing RWY system:

Runway 06: THR 706 (26hPa) / TDZ 704 (---%) -0.6%
Runway 24: THR 646 (23hPa) / TDZ 648 (---%) +0.6%

Changes: Nil

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AGC

AGC

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AGC

E125°40'

E125°41'

E125°42'

D-ATIS
Longjia TWR
126.250 HO
118.850 HO
124.350 HO
GND
121.950 2300-1200
DCL

24

238°
646

866

N44°00'

N43°59'55"

06
058°
706

VAR 9° W
MAG UP

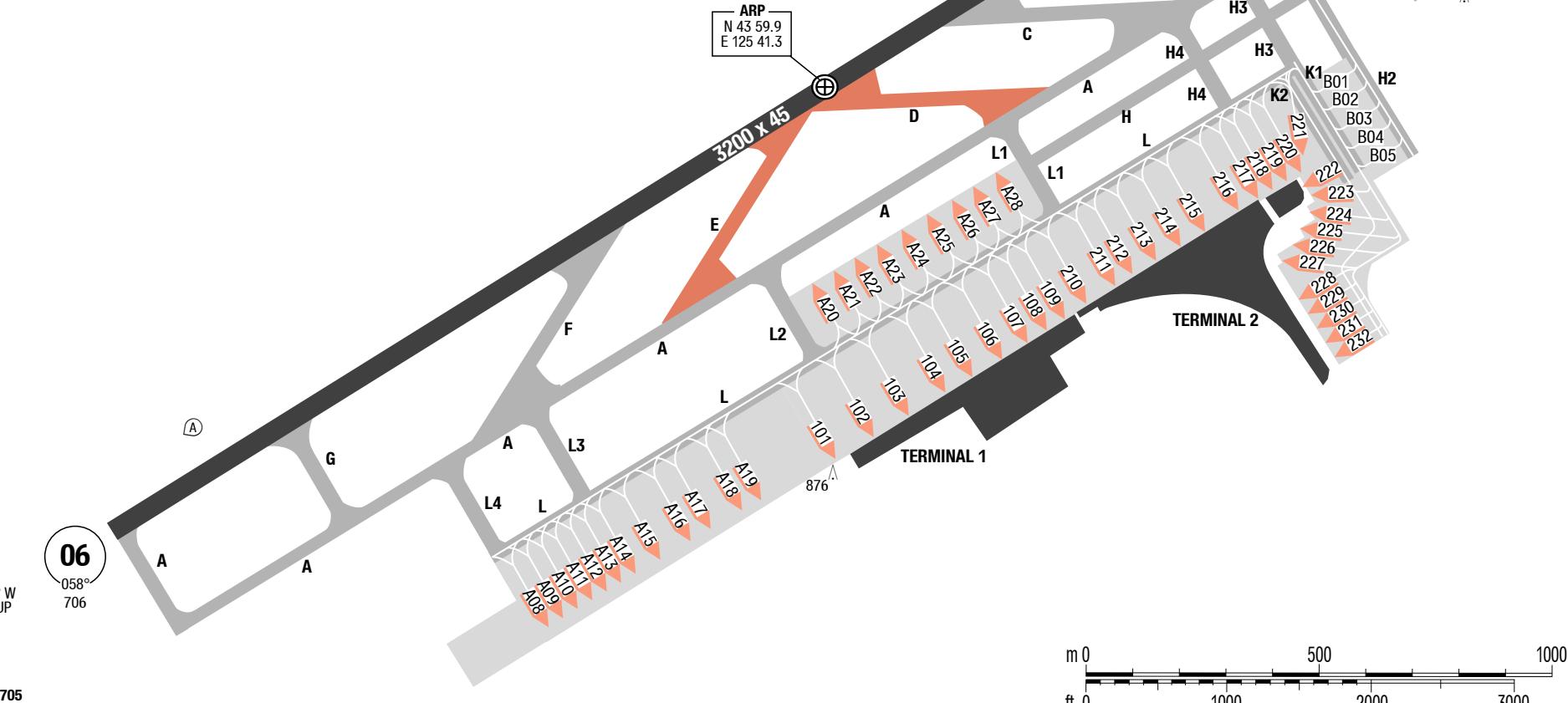
AD ELEV 705

3-20

AGC

AGC

AGC



m 0 500 1000 2000 3000
ft 0 1000 2000 3000

Changes: Completely revised

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Effective 08-DEC-2016

01-DEC-2016

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SIDs RWY 06 (via NDB)

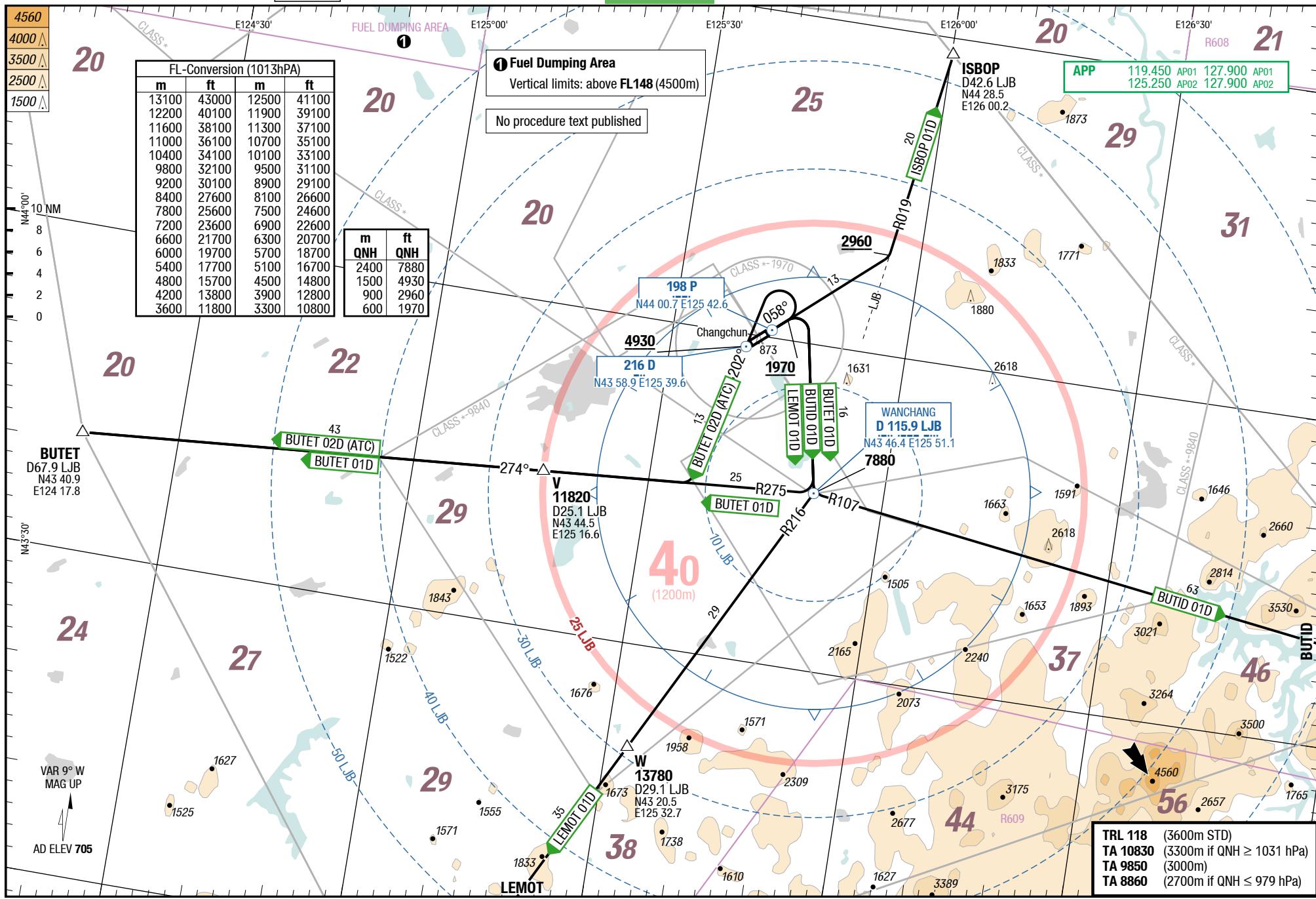
SIDs RWY 06

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SIDs RWY 06 (via NDB)

SIDs RWY 06

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Changes: chart layout, PROC, ALT, FREQ, ASP, OBST, SUAs

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01-DEC-2016

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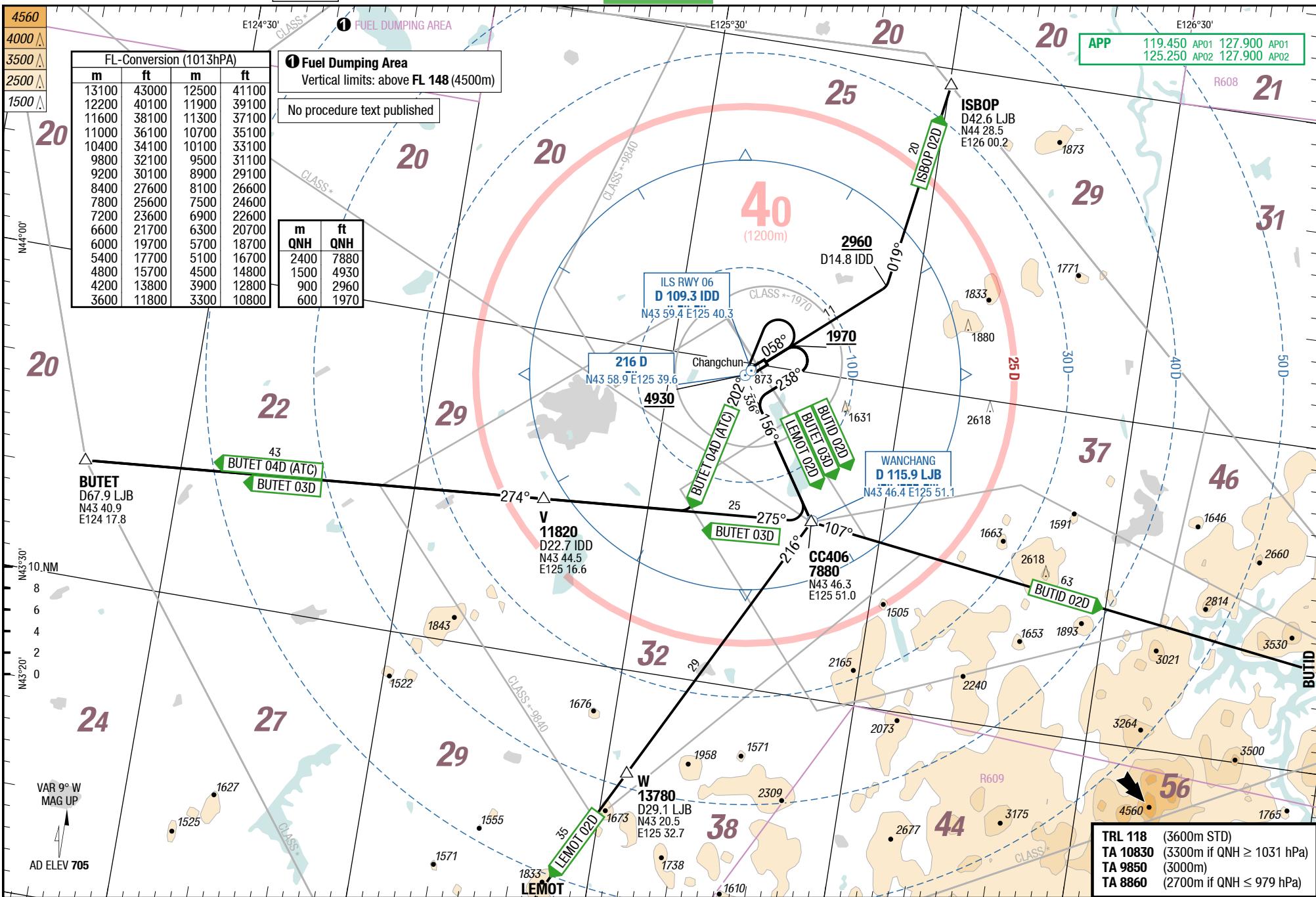
4-20

SIDs RWY 06 (via NDB)

SID

SID

SIDs RWY 06 (via NDB)



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SIDs RWY 24 (via NDB)

SIDs RWY 24

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SIDs RWY 24 (via NDB)

SIDs RWY 24

	FL-Conversion (1013hPa)			
	m	ft	m	ft
	m QNH	ft QNH	m QNH	ft QNH
4560	13100	43000	12500	41100
4000	12200	40100	11900	39100
2500	11600	38100	11300	37100
1500	10000	36100	10700	35100
10400	9800	34100	10100	33100
9200	9200	30100	8900	29100
8400	8400	27600	8100	26600
7800	7800	25600	7500	24600
7200	7200	23600	6900	22600
6600	6600	21700	6300	20700
6000	6000	19700	5700	18700
5400	5400	17700	5100	16700
4800	4800	15700	4500	14800
4200	4200	13800	3900	12800
3600	3600	11800	3300	10800

4-30

CLASS*

FUEL DUMPING AREA

E125°00'

Fuel Dumping Area

Vertical limitis: above FL148 (4500m)

An obstacle (tree) close to take-off path, located 0.4NM from the end of RWY 24, 0.2NM south of RCL; ALT 791ft.

No procedure text published

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CLASS*

22

CLASS*

29

CLASS*

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SIDs RWY 24 (via NDB)

SID

SID

SIDs RWY 24 (via NDB)

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

4-40

① FUEL DUMPING AREA

① Fuel Dumping Area

Vertical limits: above FL148 (4500m)

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01-DEC-2016

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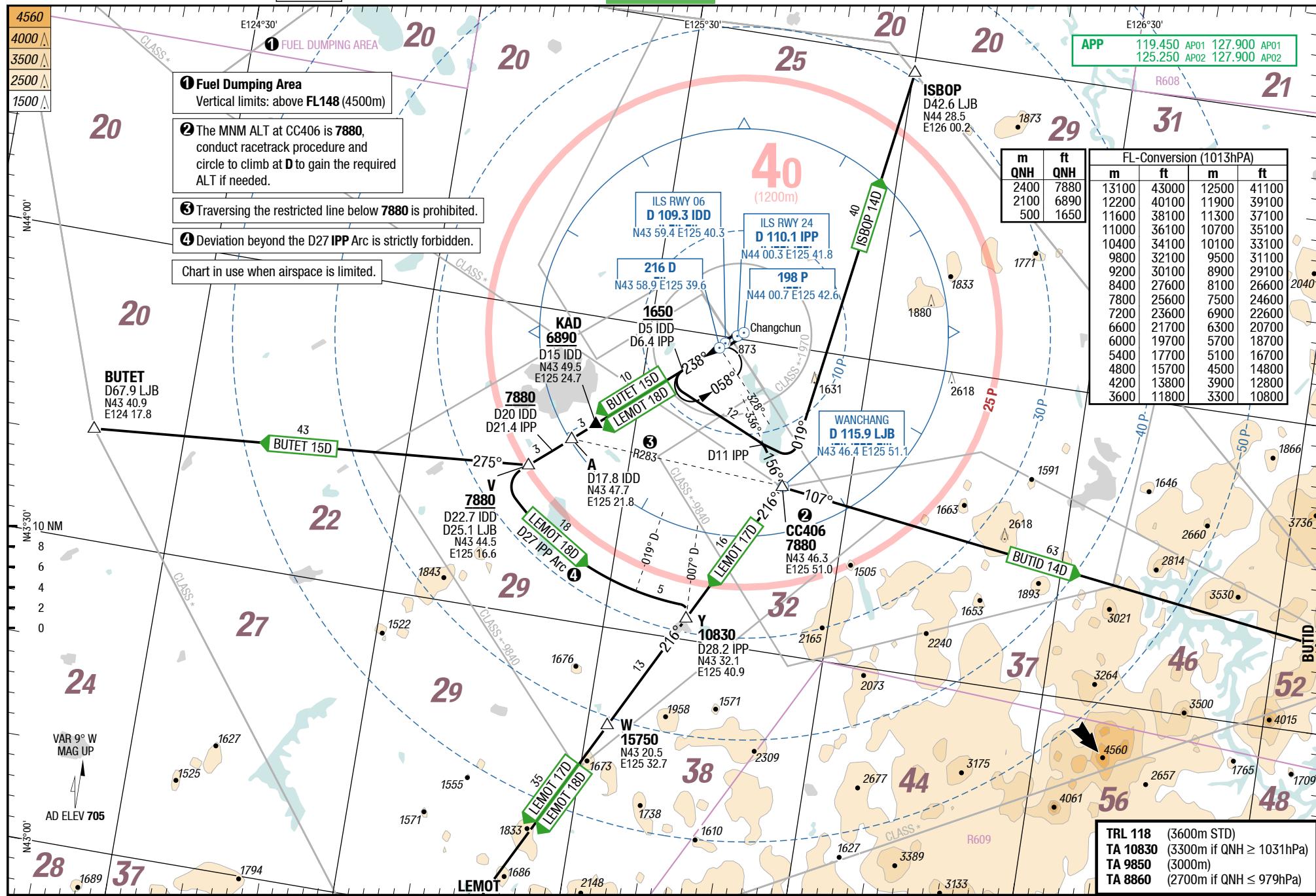
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SID SID

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4-60

SIDs RWY 24 (via NDB) (ASP limited)



BUTET 12D / BUTET 13D / BUTID 12D / ISBOP 12D / LEMOT 13D / LEMOT 14D

RWY 24 (238°)

	GS	120	150	180	210	240	270
6.9%	ft/MIN	900	1100	1300	1500	1700	1900

DESIGNATOR	ROUTING	ALTITUDES
	Runway 24	
BUTET 12D 6.9% to D15 IDD 119.450 ①②	No procedure text published	D5 IDD MNM 1650 KAD MNM 6890 D20 IDD MNM 7880 V MNM 7880
BUTET 13D 119.450 ②	No procedure text published	D5 IDD MNM 1650 LJB at 7880 V MNM 7880
BUTID 12D 119.450 ②	No procedure text published	D5 IDD MNM 1650 LJB at 7880
ISBOP 12D 119.450 ②	No procedure text published	D5 IDD MNM 1650 LJB at 7880
LEMOT 13D 6.9% to D15 IDD 119.450 ①②	No procedure text published	D5 IDD MNM 1650 KAD MNM 6890 D20 IDD MNM 7880 V MNM 7880 T at 11820 W at 15750
LEMOT 14D 119.450 ②	No procedure text published	D5 IDD MNM 1650 LJB at 7880 Y at 10830 W at 15750

- ① If unable to comply with climb gradient, circling climb to gain ALT.
 ② An obstacle (tree) close to take-off path, located 0.4NM from the end of RWY 24, 0.2NM south of RCL; ALT 791ft.

BUTET 15D / BUTID 14D / ISBOP 14D / LEMOT 17D / LEMOT 18D

RWY 24 (238°)

	GS	120	150	180	210	240	270
	6.9%	ft/MIN	900	1100	1300	1500	1700

DESIGNATOR	ROUTING	ALTITUDES
	Runway 24	
BUTET 15D 6.9% to KAD 119.450 ①	No procedure text published	D5 IDD MNM 1650 KAD MNM 6890 D20 IDD MNM 7880 V MNM 7880
BUTID 14D 119.450 ①	No procedure text published	D5 IDD MNM 1650 CC406 at 7880
ISBOP 14D 119.450	No procedure text published	D5 IDD MNM 1650
LEMOT 17D 119.450 ①	No procedure text published	D5 IDD MNM 1650 CC406 at 7880 Y at 10830 W at 15750
LEMOT 18D 6.9% to KAD 119.450 ①	No procedure text published	D5 IDD MNM 1650 KAD MNM 6890 D20 IDD MNM 7880 V MNM 7880 Y at 10830 W at 15750

① If unable to comply with climb gradient, conduct racetrack procedure and circle to climb at D to gain the required ALT.

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STAR

STAR

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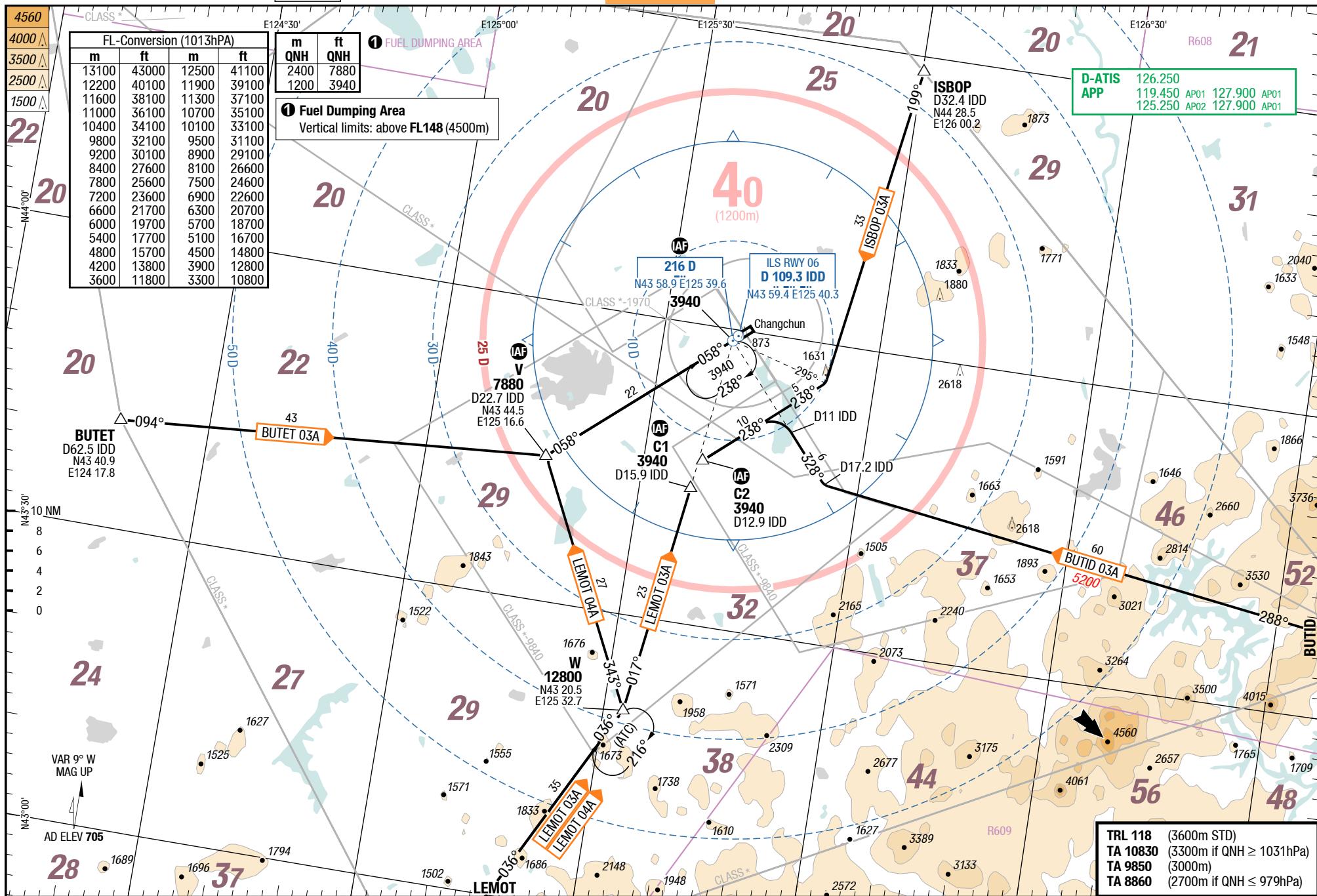
6-20

STARs RWY 06 (via NDB)

4560	
4000	
3500	
2500	
1500	
22	
20	
20	
22	
FL-Conversion (1013hPa)	
m ft m ft	m ft
13100 43000 12500 41100	2400 7880
12200 40100 11900 39100	1200 3940
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	

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STARs RWY 06 (via NDB)



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STARs RWY 06 (via NDB) (ASP limited)

6-30

STARs RWY 06 (ASP limited)

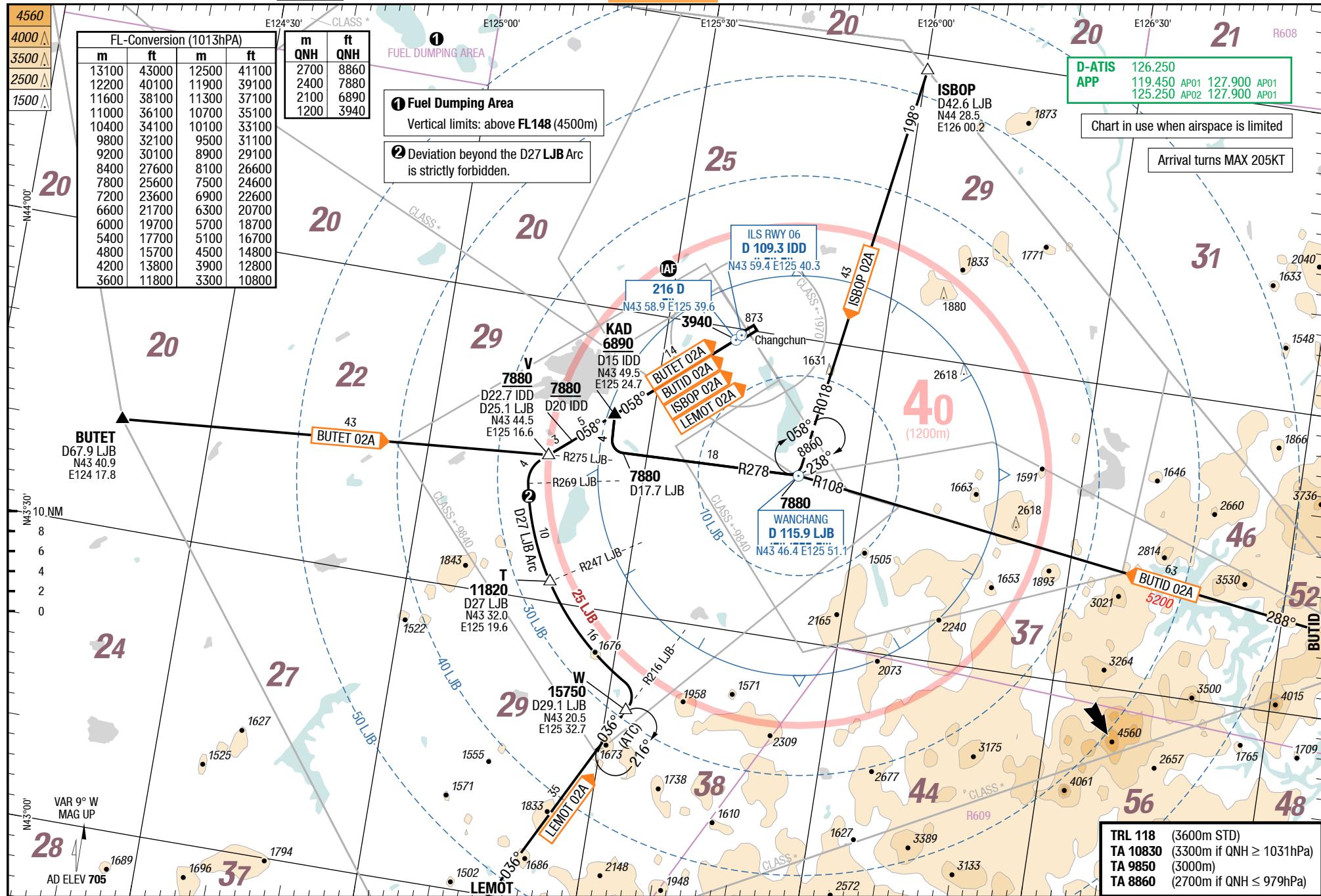
STAR

STAR

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STARs RWY 06 (via NDB) (ASP limited)

STARs RWY 06 (ASP limited)



Changes: ALT, PROC, ASP, SUAs, OBST

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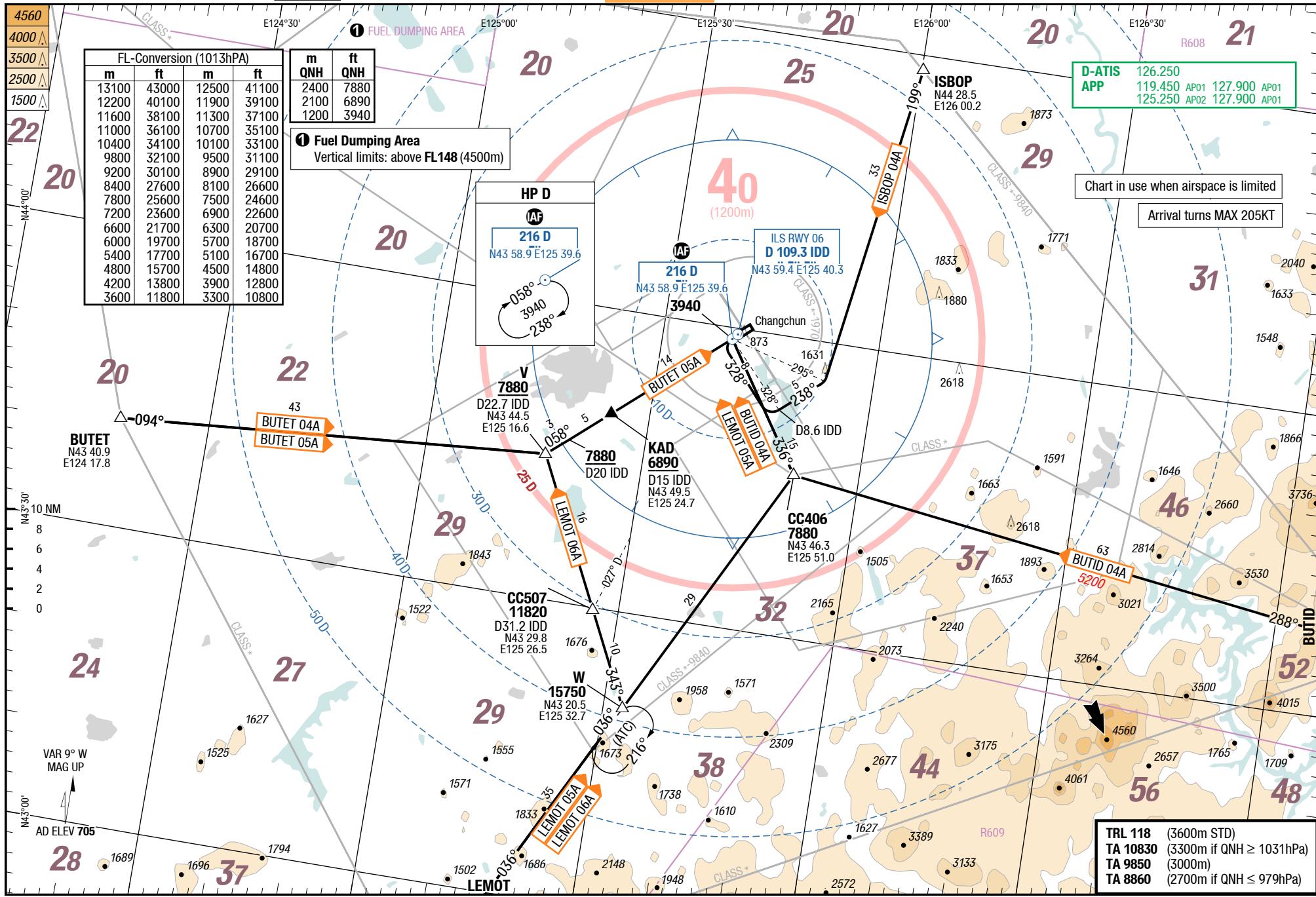
STAR

STAR

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6-40

STARs RWY 06 (via NDB) (ASP limited)



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STARs RWY 24 (via NDB)

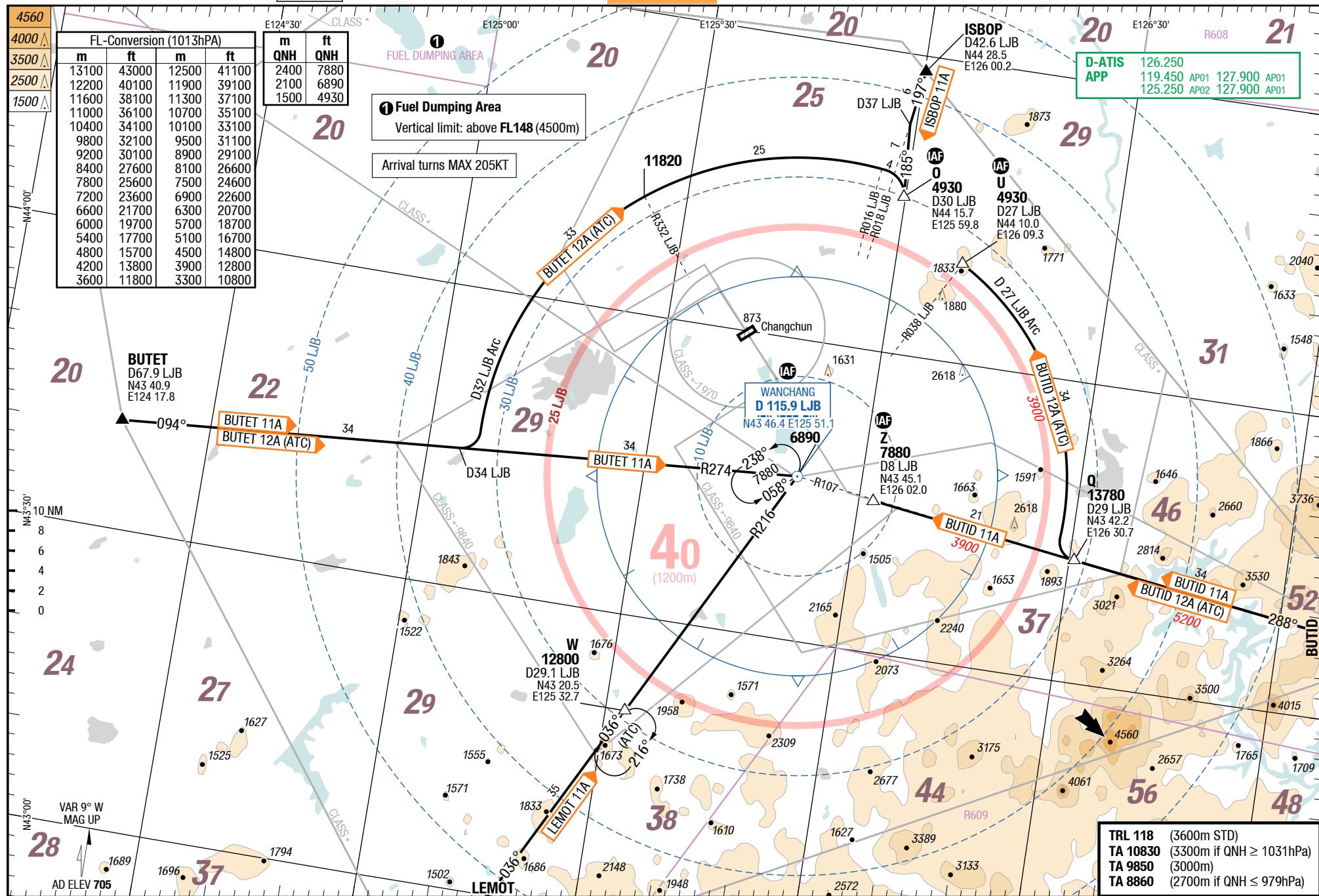
STARs RWY 24

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STARs RWY 24 (via NDB)

STARs RWY 24

6-50



Changes: ALT, PROC, ASP, SUAs, OBST

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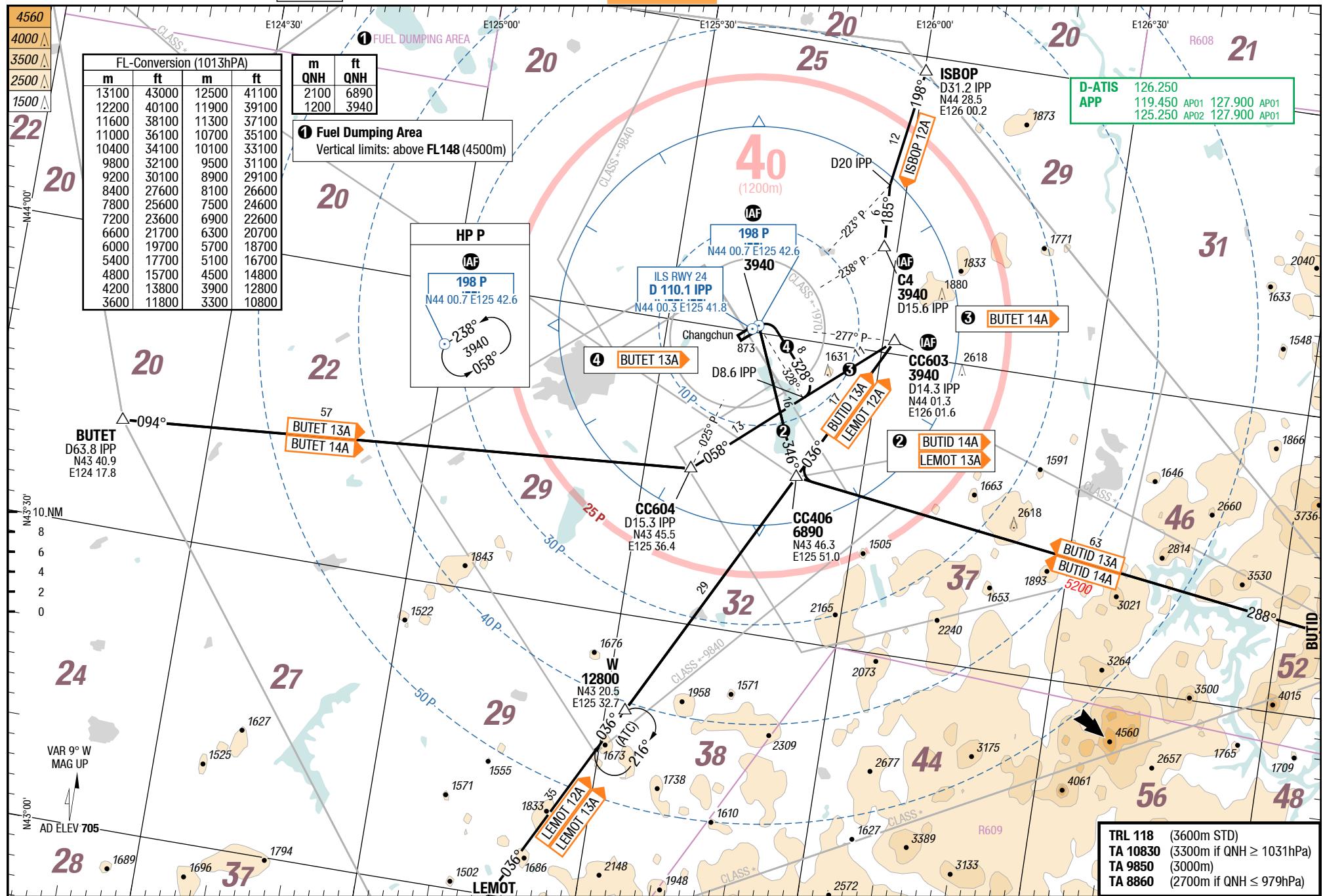
6-60

STARs RWY 24 (via NDB)

STAR

STAB

STARs RWY 24 (via NDB)



Changes: ALT, PROC, ASP, SUAs, OBST

Effective 30-MAR-2017

23-MAR-2017

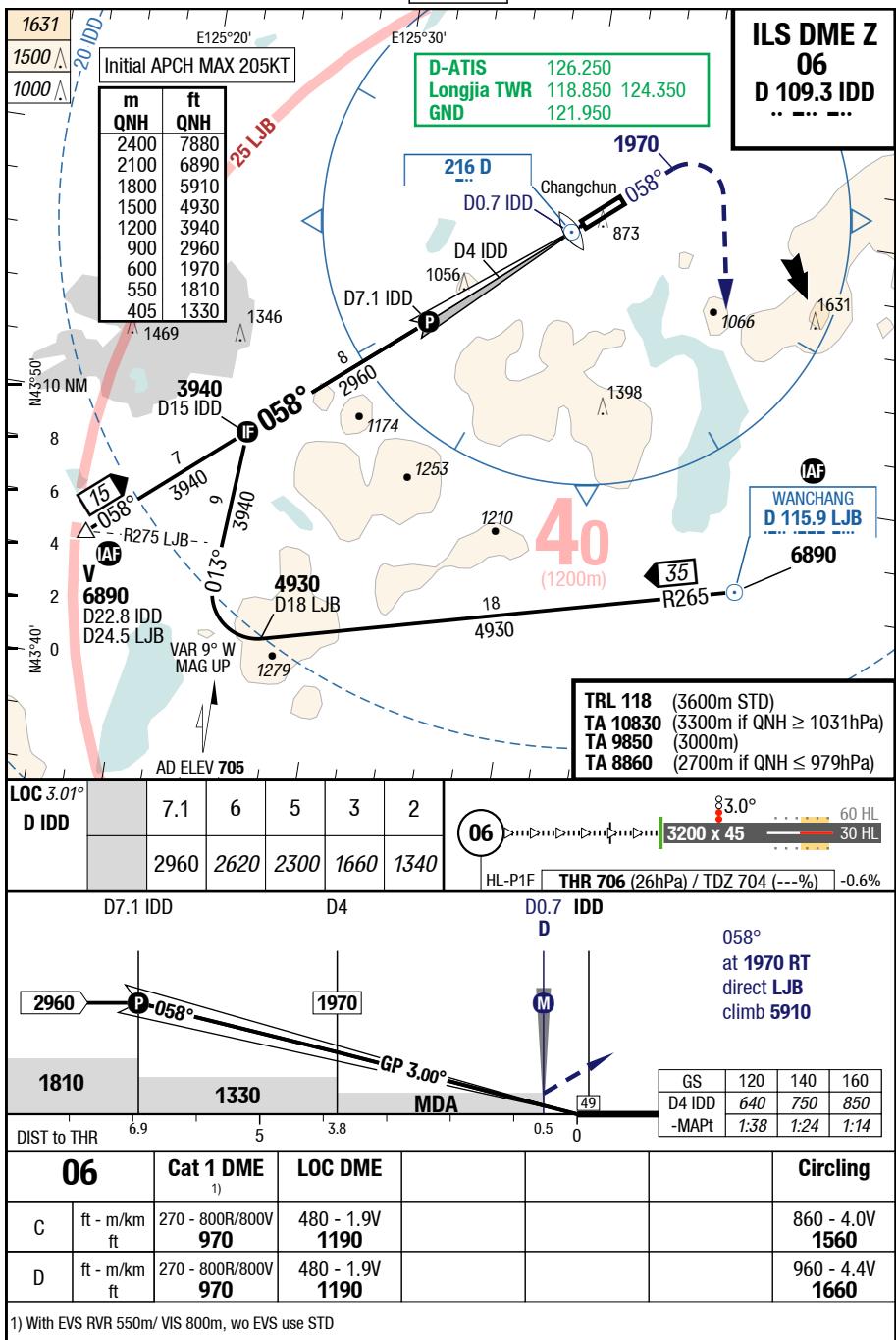
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IAC

7-10

ILS DME Z 06

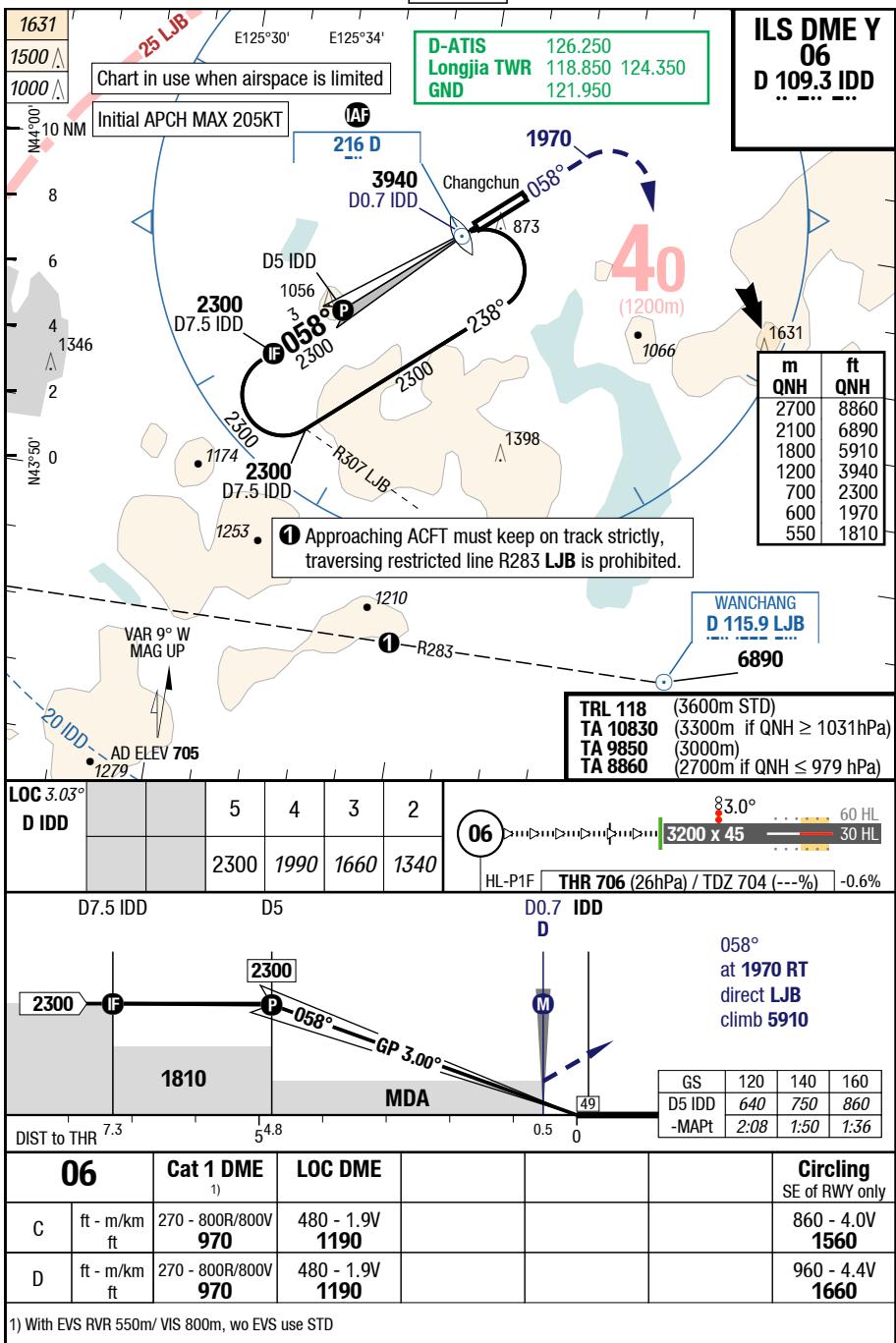


Changes: APL

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7-20

ILS DME Y 06



Effective 30-MAR-2017

23-MAR-2017

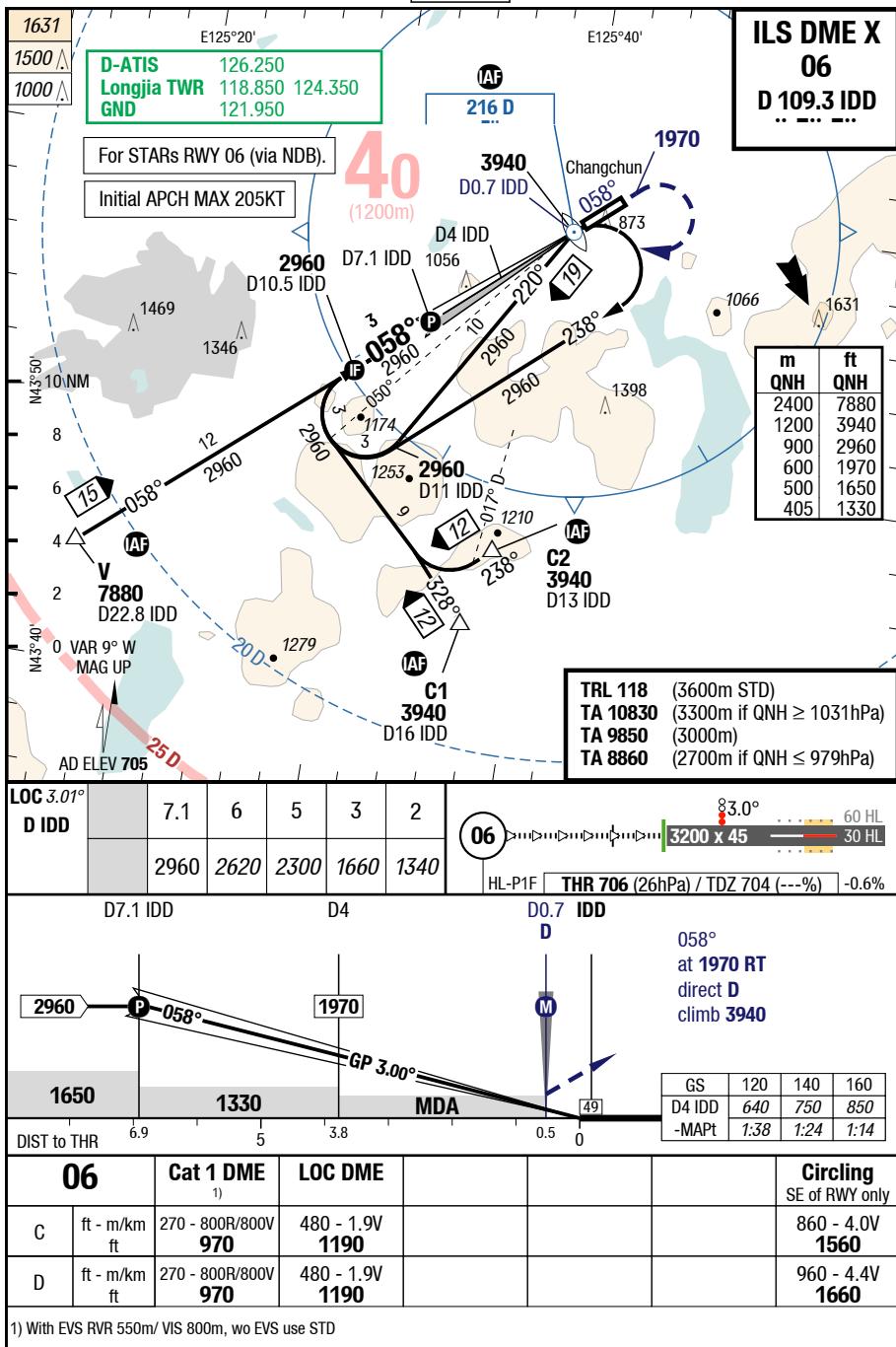
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IAC

7-30

ILS DME X 06



Changes: APL

Effective 30-MAR-2017

23-MAR-2017

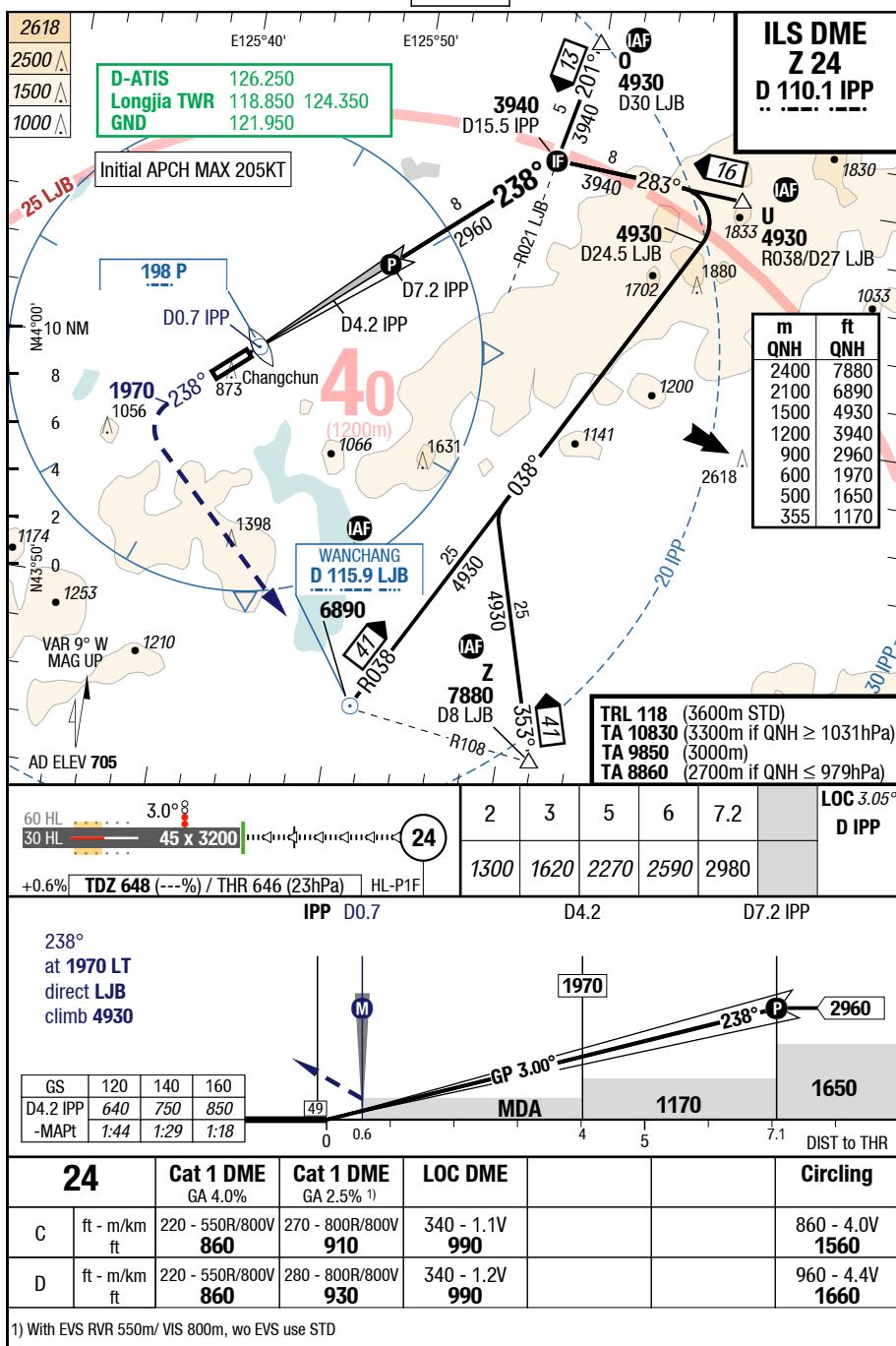
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IAC

7-40

ILS DME Z 24

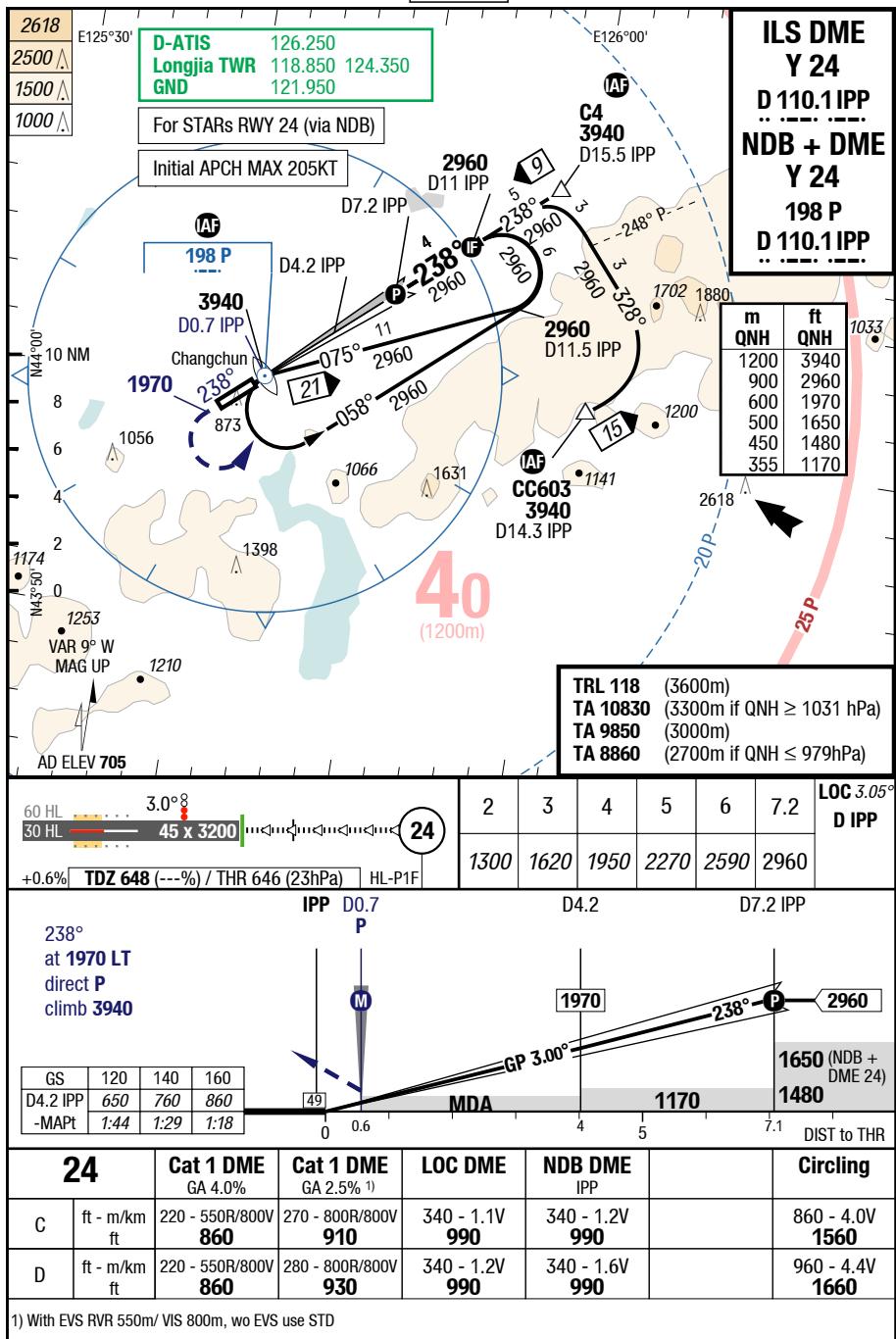


1) With EVS RVR 550m/ VIS 800m, wo EVS use STD

Changes: APL

7-50

ILS DME Y 24 / NDB + DME Y 24



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23-MAR-2017

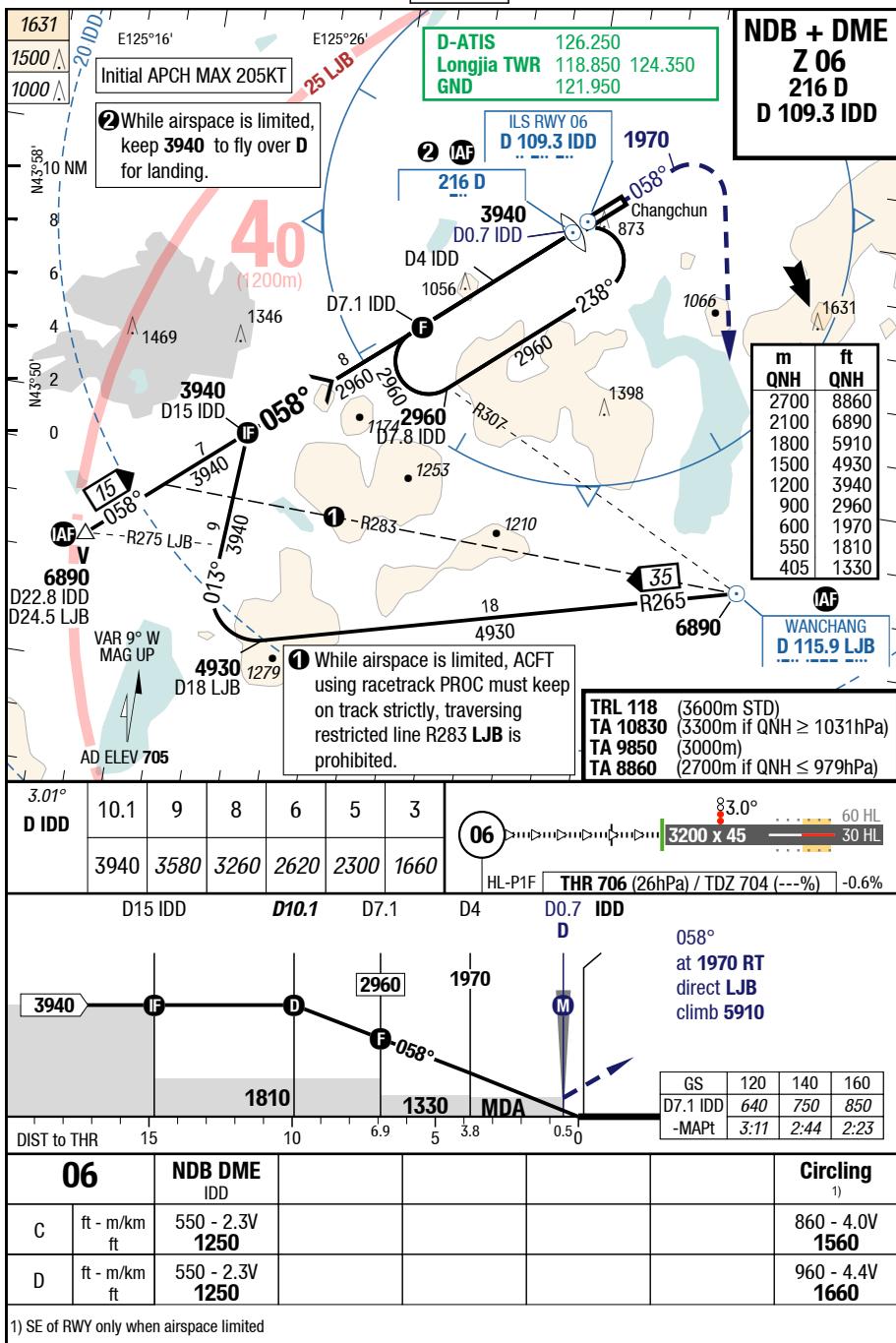
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7-60

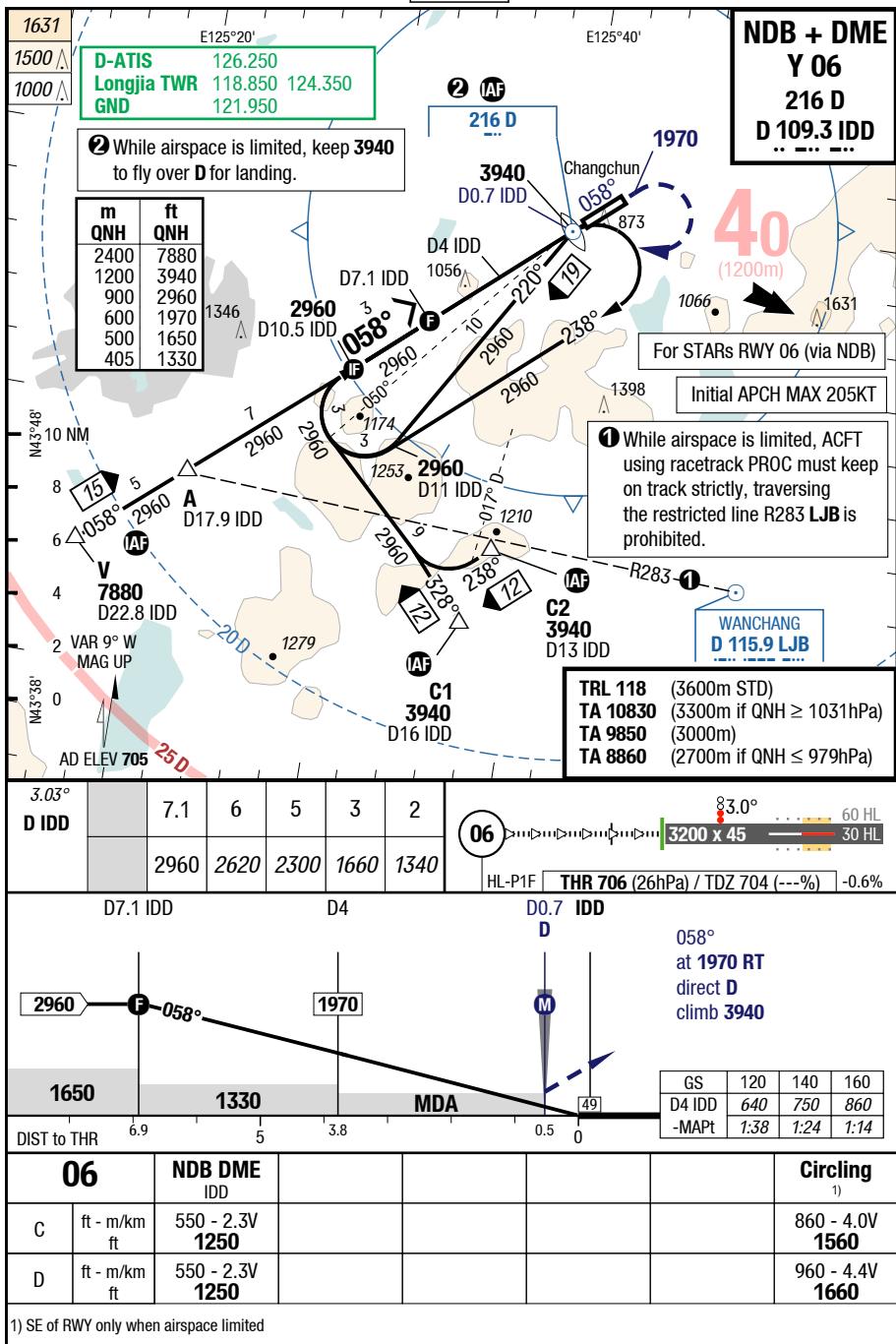
NDB + DME Z 06



Changes: APL

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NDB + DME Y 06



Effective 30-MAR-2017

23-MAR-2017

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IAC

7-80

NDB + DME Z 24

