

GENERAL

Operational Hours

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

Airport Information

RFF: CAT 10

Fuel: Nr.3 jet fuel

PCN: RWY 02L/20R: 88/R/B/W/T, RWY 02R/20L: 98/R/B/W/T

Operation

Traffic Notes

Turbine ENG ACFT not equipped with ACAS II, with MTOW above 15t / 33069lbs or PAX seats more than 30, LDG and DEP during 0000-1400 prohibited.

Low Visibility Procedures

Enter RWY 02L/20R from TWY A.

Do not enter RWY via TWY A2 (between A and RWY 02L/20R), E2 or E8.

Follow-me mandatory.

Observe stop bars during LVP.

Minimum Runway Occupancy Time (MROT): Ensure standard MROT procedures.

TWY Restrictions

TWY T1 (between stand 351 and 355), T2 (between stand 319 and 345), T11, H7, K3 width 18m / 59ft.

Landing ACFT on RWY 02L shall vacate RWY from TWY A5 or A6.

180° turns prohibited on TWYs.

T4 is used to taxi into APN, T3 and T5 to taxi out.

TWY B (between B1 and M), B1,C (between C2 and C5), C2, E, E1-E3, E7-E9, M, N, T2 MAX wingspan 80m / 262ft

TWY A, A1-A9, B (between B1 and B10), B (north of stand 212), B2-B10, C (others), C1, C3-C8, D, D1-D5, E (between E9 and F), E4-E6, F, H4, H5, H6 (south of stand 215), T1, T4, T5, T10 MAX wingspan 65m / 213ft.

TWYs H3, H6 (south of stand 215) MAX wingspan 61m / 200ft.

TWYs H1, H2, T3, T6-T9 MAX wingspan 52m / 171ft.

TWY B (between B10 and stand 212) MAX wingspan 39m / 128ft.

TWY H7, T11, K3 MAX wingspan 36m / 118ft.

TWY T12 MAX wingspan 30m / 98ft.

ACFT with wingspan above 65m / 213ft taxi into or out APN via TWY C.

OPS limitation for TWY V1 and V2

TWY in use	TWY prohibited to use
TWY V1	TWY T1 (between stands 365-364L) TWY T2 (between TWY C and stand 315L) TWY V2
TWY V2	TWY T1 (between stands 365-364L) TWY T2 (between TWY C and stand 315L) TWY V1

GENERAL

Standard Taxi Routes

Operation Type	Used for	Route ID	Taxiing Direction
RWY 02L	DEP RWY 02L	Route 1	BX(X=1-6)/B-B6-A-RWY 02L hold position
	ARR RWY 02L	Route 2	A-BX(X=1-10)-B-stands
RWY 02R	DEP RWY 02R	Route 3	BX(X=1-10)/H7-B-M-D-E1-RWY 02 hold position
	ARR RWY 02R	Route 4	E-E9-N-C-B10-B-stands
RWY 02L/R	DEP RWY 02L	Route 5	BX(X=1-10)/A7-A-RWY 02L hold position
	ARR RWY 02R	Route 6	E-E8-N-B/C-B10-B-stands
RWY 02L/R	DEP RWY 02L	Route 5	BX(X=1-10)/A7-A-RWY 02L hold position
	DEP RWY 02R	Route 3	BX(X=1-10)/H7-B-M-D-E1-RWY 02R hold position
	ARR RWY 02R	Route 4	E-E9-N-C-B10-B-stands
RWY 02L/R	DEP RWY 02L	Route 1	BX(X=1-6)/B-B6-A-RWY 02L hold position
	ARR RWY 02L	Route 2	A-BX(X=1-10)-B-stands
	ARR RWY 02R	Route 4	E-E9-N-C-B10-B-stands
RWY 20L	DEP RWY 20L	Route 7	B-B10-C-N-E9-RWY 20L hold position
	ARR RWY 20L	Route 8	E-E8-M-B-stands
RWY 20R	DEP RWY 20R	Route 9	BX(X=4-10)/A7-A-RWY 20R hold position
	ARR RWY 20R	Route 10	A-BX(X=1-10)/A7-stands
RWY 20L/R	DEP RWY 20L	Route 7	B-B10-C-N-E9-RWY 20L hold position
	ARR RWY 20R	Route 10	A-BX(X=1-10)/A7-stands
RWY 20L/R	DEP RWY 20L	Route 7	B-B10-C-N-E9-RWY 20L hold position
	DEP RWY 20R	Route 9	BX(X=4-10)/A7-A-RWY 20R hold position
	ARR RWY 20R	Route 10	A-BX(X=1-10)/A7-stands

GENERAL

Taxi/Parking

| Follow-me and towing AVBL via TWR.

Entry/exit to all stands: Follow-me mandatory.

Hot Spots

HOT SPOT No.	DESCRIPTION
HS1, HS2	Hold position for ILS CAT I and II established in the area, wait for clearance from ATC to cross.
HS3, HS4, HS8, HS9	Hold position for ILS CAT I established in the area, wait for clearance from ATC to cross.
HS5	Four hold positions (HP1-HP4) established before the area, hold according to ATC instruction.
HS6	Four hold positions including one compulsory reporting position 'HP8' established before the area, hold according to ATC instruction.
HS7	1.Two hold positions including one compulsory reporting position 'HP9' established in the area, hold according to ATC instruction; 2.Hold positions for ILS CAT I and II established, wait for clearance from ATC to cross.

APU

Stands 129-177 equipped with GPU and AVBL for all ACFT type except stands 135, 150 and 165. Switch off APU and use GPU whenever possible.

Engine Run-up Areas

AVBL between 0200-0900.

TWY B between stands 235 and 239 are used for ENG run-up and only AVBL for ACFT with MAX wingspan below 36m / 118ft. ACFT shall nose to the south.

Warnings

BHS DME unusable: R173 beyond 21NM.

IAA DME RWY 20R unusable: beyond 15NM.

JTG DME unusable: R170-R205

WFX VOR/DME

VOR unusable: R300 beyond 21NM

DME unusable: R300 beyond 17NM

ZYG VOR/DME

VOR unusable:

- R050-R060.
- R125-R170.
- R280-R330.
- R297 beyond 20NM for DEP.

DME unusable:

- R300-R330

Laser birds dispersal equipments transmitting green light, flight crew should exercise caution while TKOF/LDG.

Birds in vicinity of AD.

CTU-ZUUU

1-40

AOI

ARRIVAL**Speed**

IAF to IF: Maintain IAS 180KT.

IAF to 4NM (from THR): Maintain IAS 160KT.

If unable to comply, inform ATC immediately.

Communication

Heavy ACFT (including B757) on first contact with TWR or APP, state "heavy" after call sign.

On GND:

- Repeat the whole taxiing instructions issued by GND and make it clear when there is a doubt.
- Report the designation of RWY having been vacated and RWY designation being in use on initial contact with GND, especially under LVP.

COM failure

Keep the last ALT assigned by ATC on the planned route to the boundary of APP area, after entering into APP area, fly directly to BHS VOR/DME, then turn right and circle down to 2400m / 7874ft, stop circling 10min after overflying BHS VOR/DME first time, choose RWY for landing according NOTAM and choose landing direction according ATIS, wind speed and wind direction and follow strictly the relative RWY IAP. RWY 02L/20R is preferential.

Arrival Procedure**VFR Traffic Pattern:** Circuits to be made on both sides of the RWY at ALT 1200m / 3937ft.**Warnings**

APCH RWY 20R: deviation to the west of the final APCH course is prohibited.

DEPARTURE**Take-off Minima**

RWY		02L, 02R	
All ACFT	2 Turbine or 3+4 ENG	0 - 150R	REDL, RCLL, LVP, HUD
A, B, C		0 - 200R	REDL, RCLL, LVP
D		0 - 250R	
All ACFT		0 - 400R	REDL
Others		0 - 500R	wo LGT, HJ only
1+2 ENG		0 - 1.6V	-

RWY		20L, 20R	
A, B, C	2 Turbine or 3+4 ENG	0 - 200R	REDL, RCLL, LVP
D		0 - 250R	
All ACFT		0 - 400R	REDL
Others		0 - 500R	wo LGT, HJ only
1+2 ENG		0 - 1.6V	-

DEPARTURE**Communication**

When "Contact APP immediately after TKOF" is requested in ATC CLR, leave TWR FREQ w/o instruction from controller as soon as airborne and contact the assigned FREQ, otherwise contact APP when climb to 650m / 2132ft.

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

REQ DLV CLR not earlier than 10min of the estimated push-back time.

Issued CLR must be performed within 5min, otherwise new CLR necessary.

ACFT with MAX wingspan above 52m / 171ft exit stands 147 and 162 shall be pushed-back to TWY C, then ENG start-up.

ACFT exit stands 134, 149 and 164 shall be pushed-back to TWY C, then ENG start-up.

Departure Notes

Departing ACFT to JTG shall overfly JTG at ALT 4500m / 14760ft or above according to the SKED departure procedure. If unable to comply, inform ATC immediately after TKOF.

Departing ACFT flying via route ZYG 9W shall be at MNM ALT 4500m / 14760ft abeam WFX. If unable to comply, inform ATC immediately after TKOF.

ATC Slot, Clearance

Datalink Departure Clearance (DCL): See CRAR.

De-Icing

AVBL.

Code F ACFT Operations

B747-8 OPS

Mainly used RWY: 20R/20L

TWYs: A, A1, A3-A6, A8, B (between B3 and M), B1, B3, C (between B3 and M), C2, D, D1-D5, E, E1-E9, M, N, T2.

Stands: Follow-me mandatory for stands 162 and 313.

Code Letter F ACFT OPS

Mainly used RWY: 20R/20L.

Stands: Follow-me mandatory for stands 162 and 313.

Standard Taxi Routes for A380

Actual taxiing route by ATC.

PRKG stand	OPS Type	Taxiing Directions
162	RWY 02R DEP	C-C2-B-N-E9-E-E1-02R
	RWY 02R ARR	E-E9-N-B-C2-C
	RWY 20L DEP	C-C2-B-N-E9-20L
	RWY 20L ARR	E-E8-M-B-C2-C
313	RWY 02R DEP	T2-C2-B-N-E9-E-E1-02R
	RWY 02R ARR	E-E9-N-B-C2-T2
	RWY 20L DEP	T2-C2-B-N-E9-20L
	RWY 20L ARR	E-E8-M-B-C2-T2

GILALIES. IWI V, VZ

D-ATIS	126.450	ARR	128.600	DEP
TWR	123.000	RWY 02L/20R	118.850	RWY 02L/20R
	130.350	RWY 02R/20L 2200-1400	118.850	RWY 02R/20L 2200-1400
GND	121.850	RWY 02L/20R 2200-1800	121.700	RWY 02L/20R 2200-1800
	121.750	RWY 02R/20L by ATC	121.700	RWY 02R/20L by ATC
Shuangliu APN	121.900	APN01 by ATC	121.800	APN02
	121.650	APN03 by ATC		
DLV	121.600	0100-1300	121.700	0100-1300
DCL				

Legend:

Reporting position:
HP1-HP7: On request
HP8, HP9: Compulsory
HP10-HP13: On request

For taxi restrictions concerning hot spots HS6 to HS9 see A01.

SHUANGLIU
D 115.7 CTU

See AGC South RWY

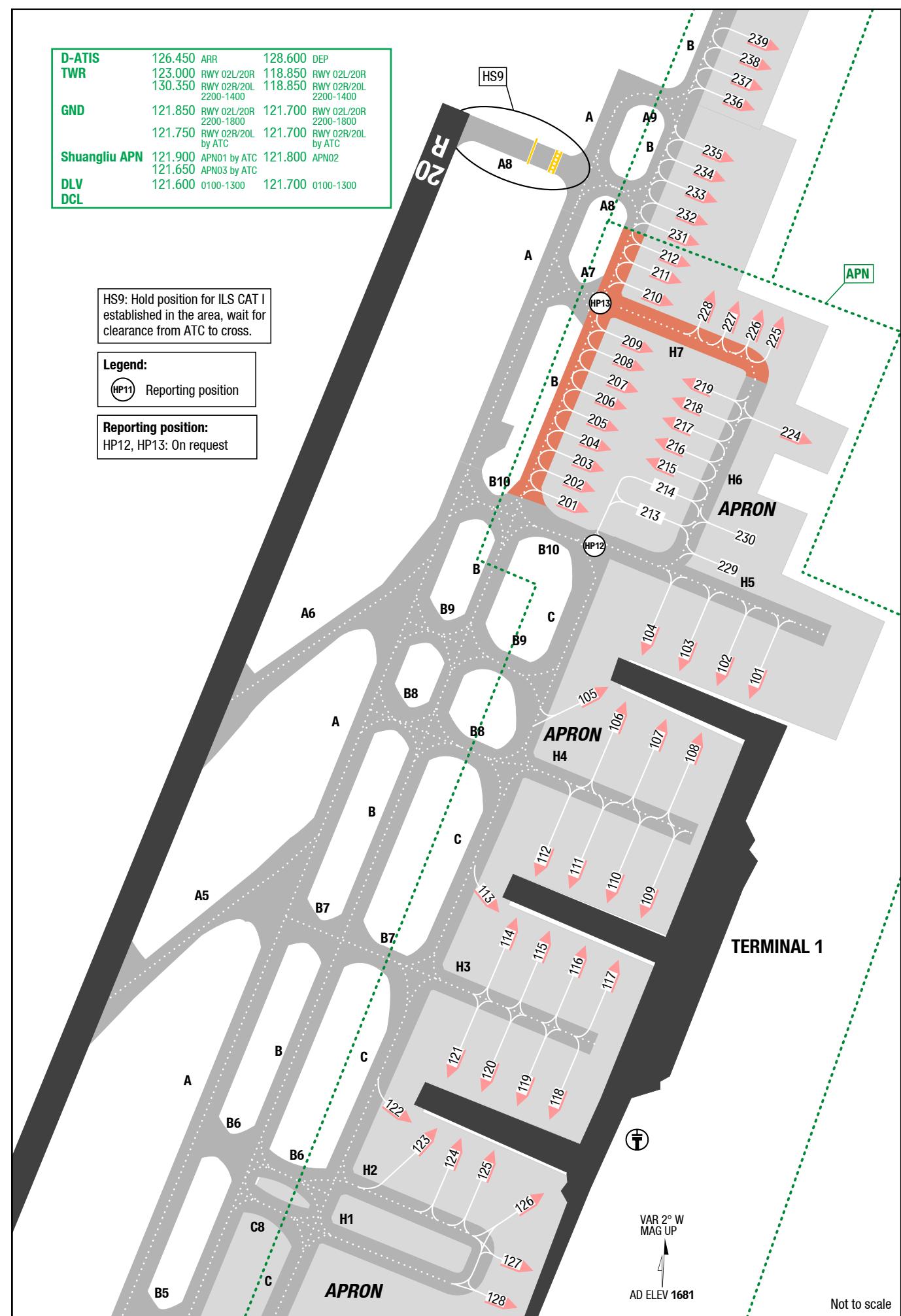
Changes: Ni

D-ATIS	126.450	ARR	128.600	DEP
TWR	123.000	RWY 02L/20R	118.850	RWY 02L/20R
	130.350	RWY 02R/20L 2200-1400	118.850	RWY 02R/20L 2200-1400
GND	121.850	RWY 02L/20R 2200-1800	121.700	RWY 02L/20R 2200-1800
	121.750	RWY 02R/20L by ATC	121.700	RWY 02R/20L by ATC
Shuangliu APN	121.900	APN01 by ATC	121.800	APN02
	121.650	APN03 by ATC		
DLV	121.600	0100-1300	121.700	0100-1300
DCL				

HS9: Hold position for ILS CAT I established in the area, wait for clearance from ATC to cross.

Legend:

Reporting position:
HP12, HP13: On request



RNAV SIDs RWY 02L

cid

3

RNAV SIDs RWY 02R

Effective 20-JUL-2017

13-JUL-2017

CTU-ZUUU

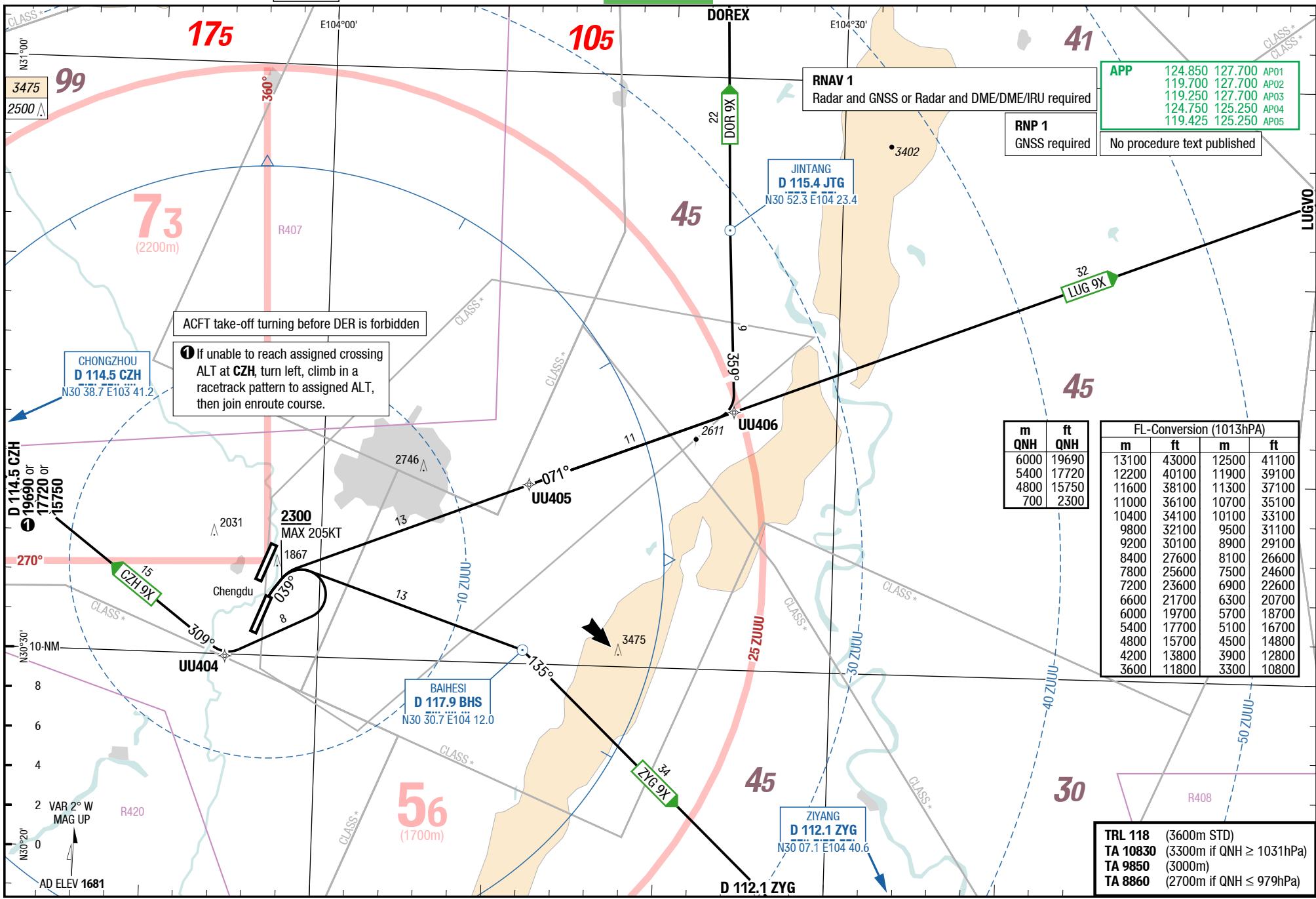
China Chengdu Shuangliu

RNAV SIDs RWY 02R

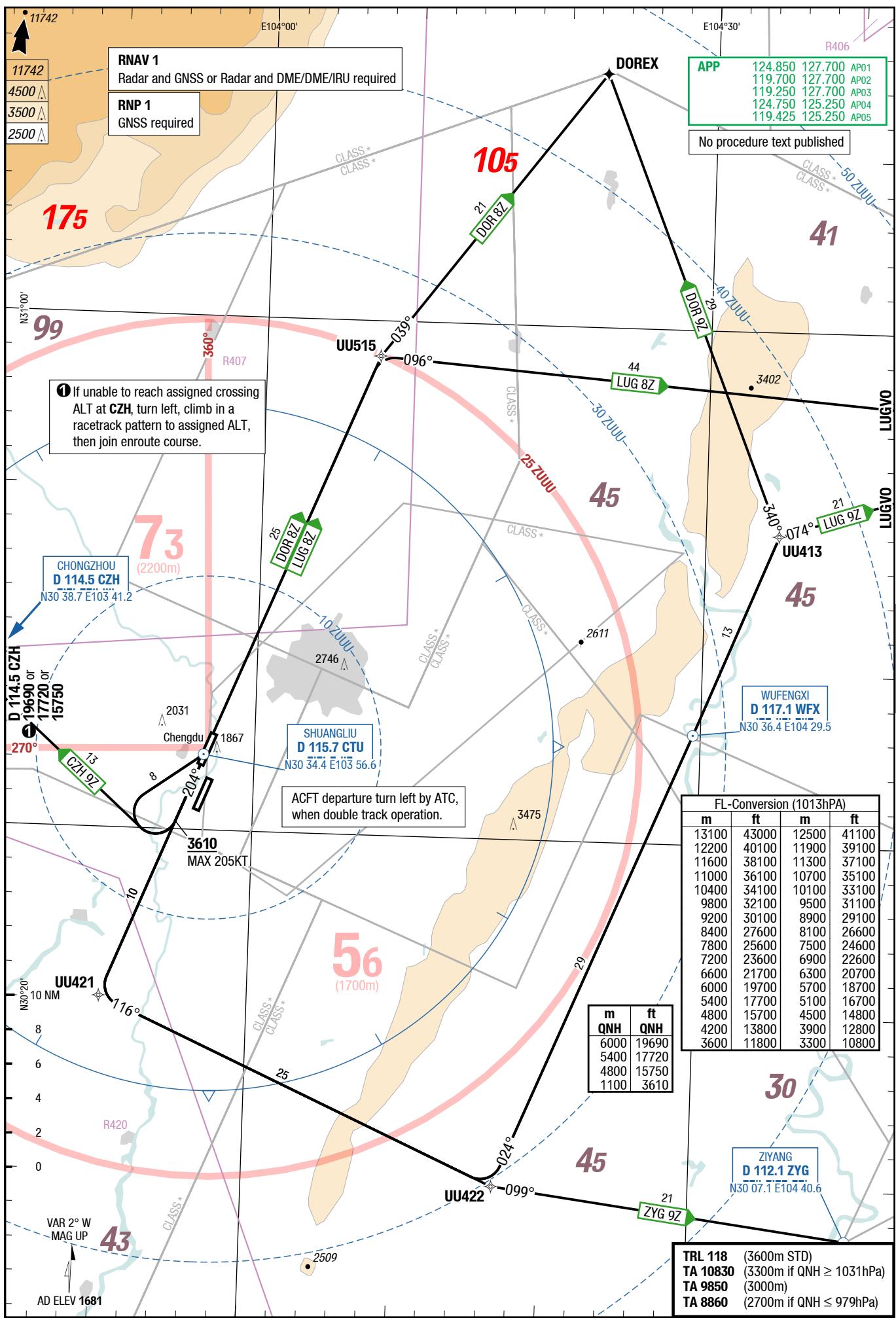
Shuangliu Chengdu China

RNAV SIDs RWY 02R

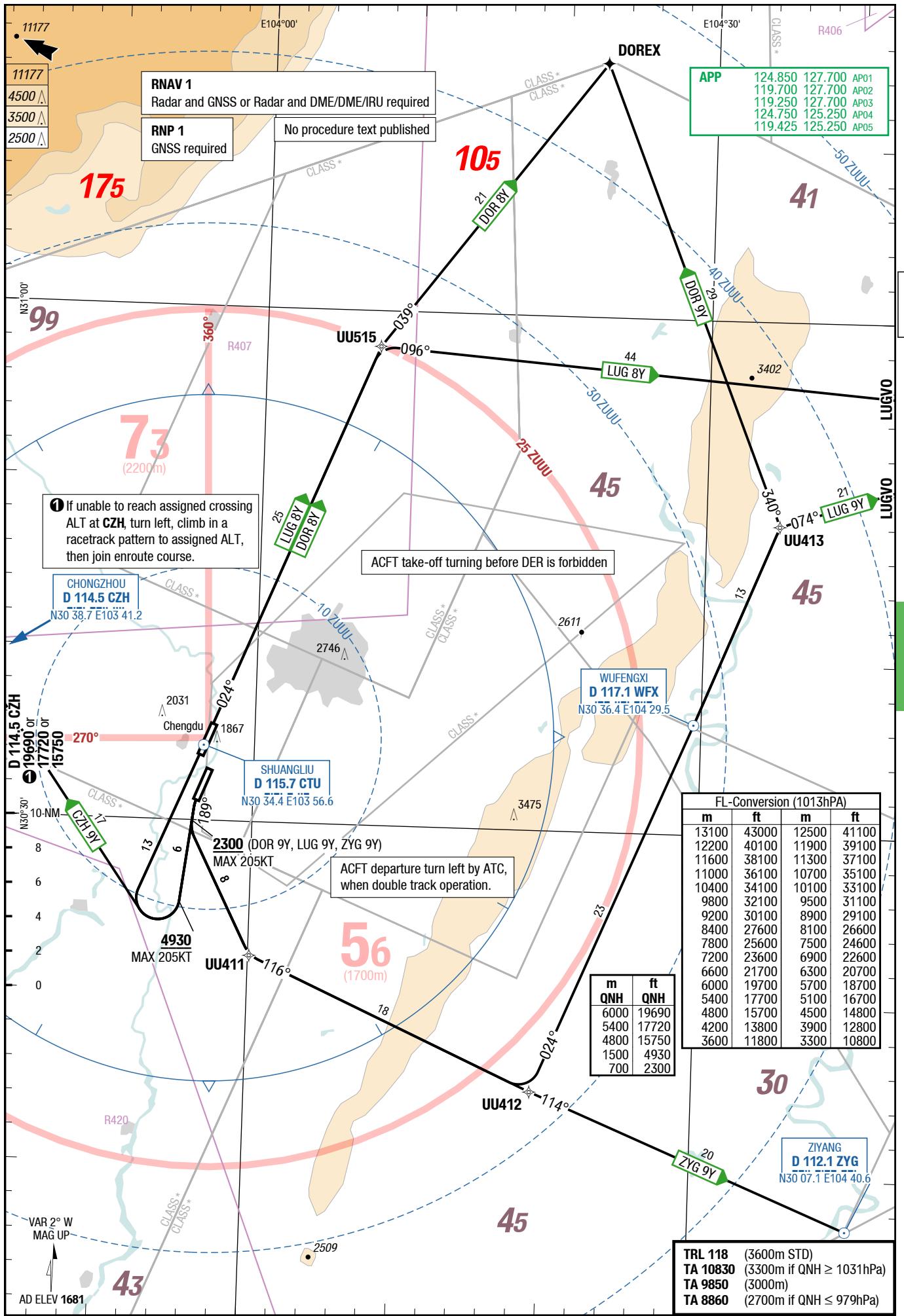
4-20



Changes: FREQ



Changes: FREQ



Effective 20-JUL-2017

13-JUL-2017

CTU-ZUUU

China **Chengdu** Shuangliu

SIDs RWY 02L

Shuangliu **Chengdu** China

SIDs RWY 02L

-50

Changes: FREQ

Effective 20-JUL-2017

13-JUL-2017

CTU-ZUUU

China Chengdu Shuangliu

Shuangliu Chengdu China

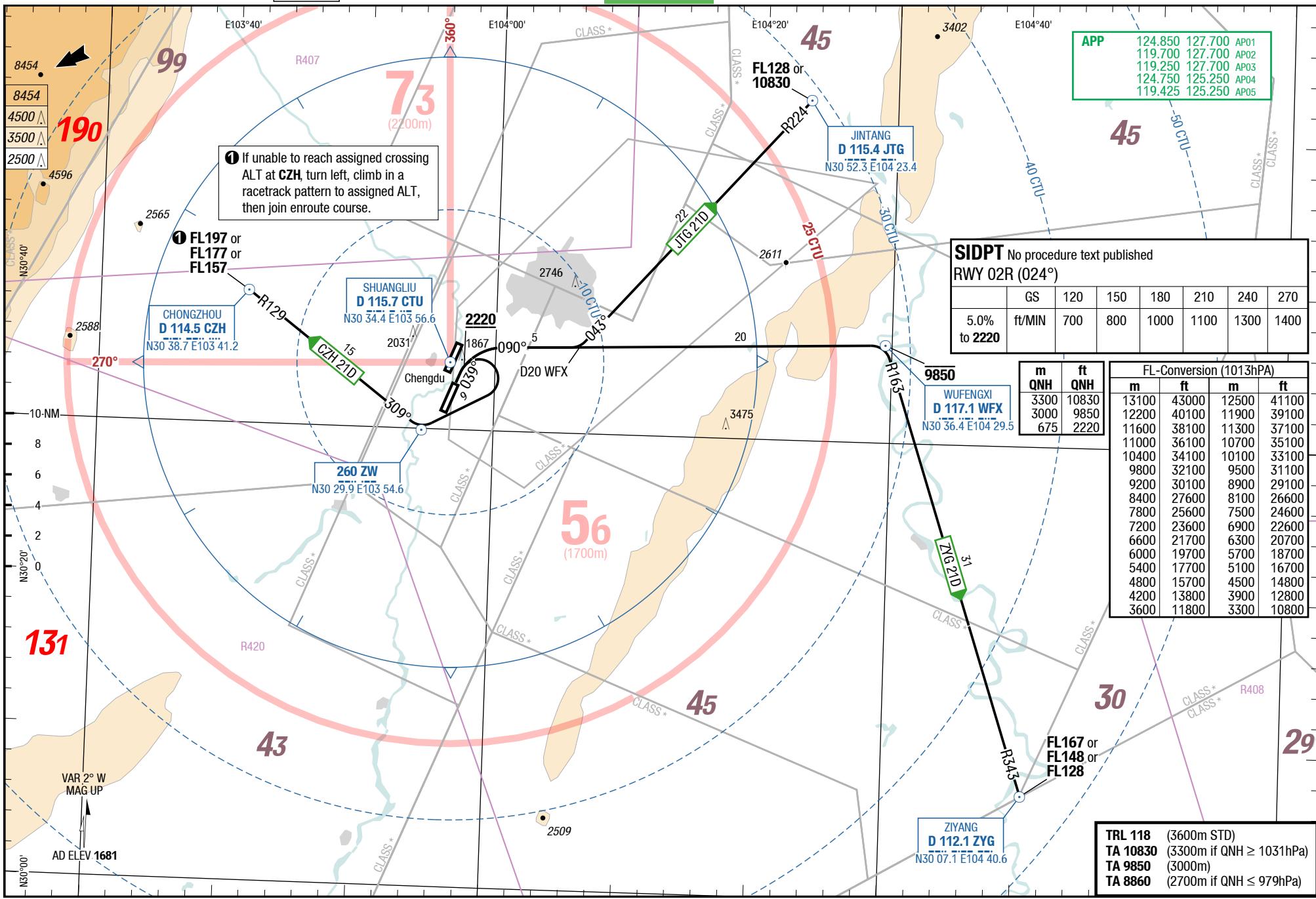
4-60

SIDs RWY 02R

SID

SID

SIDs RWY 02R



CTU-ZUUU

China **Chengdu** Shuangliu

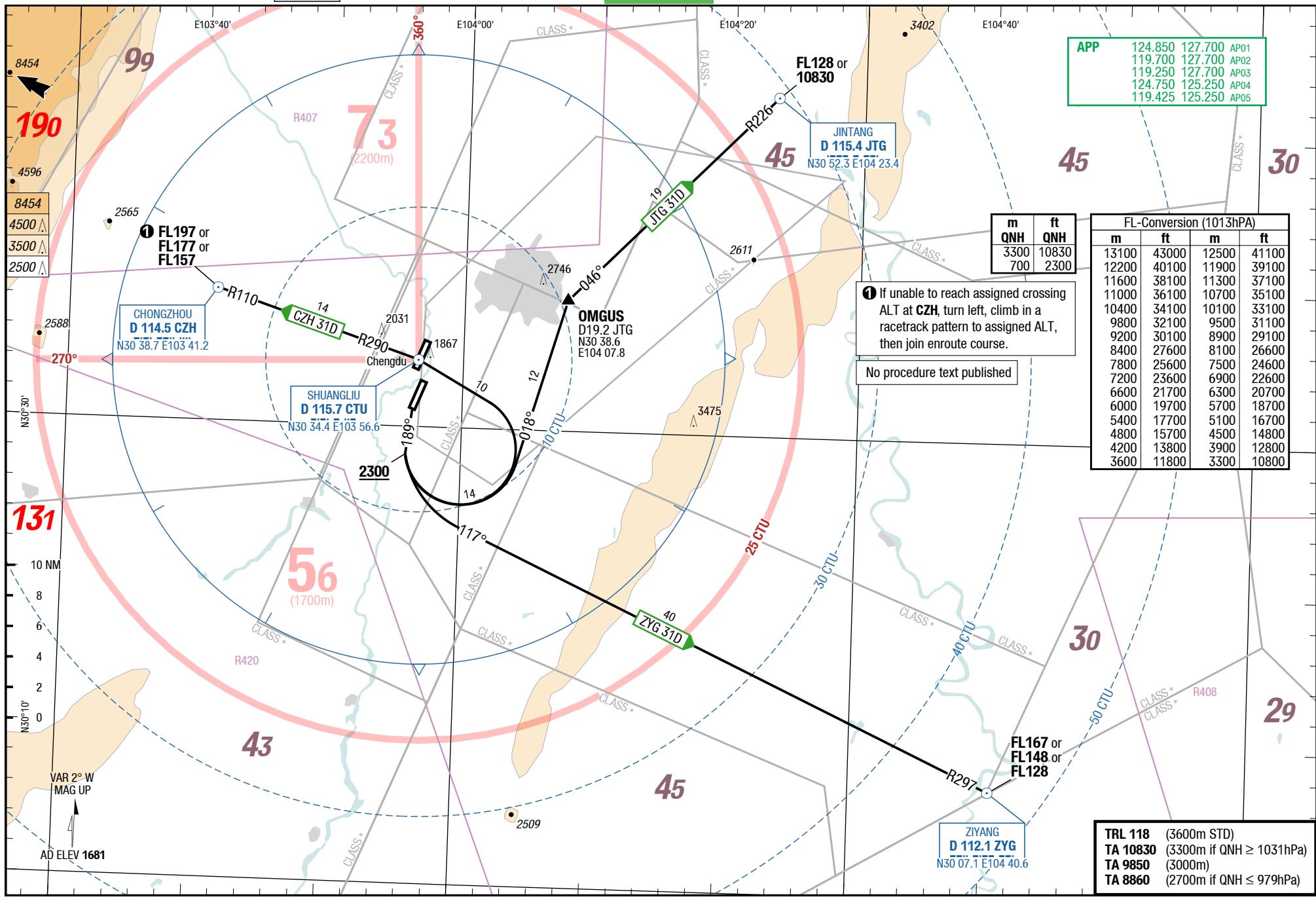
SIDs RWY 20L

Shuangliu **Chengdu** China

SIDs RWY 20L

4-70

10 of 10



Effective 20-JUL-2017

13-JUL-2017

CTU-ZUUU

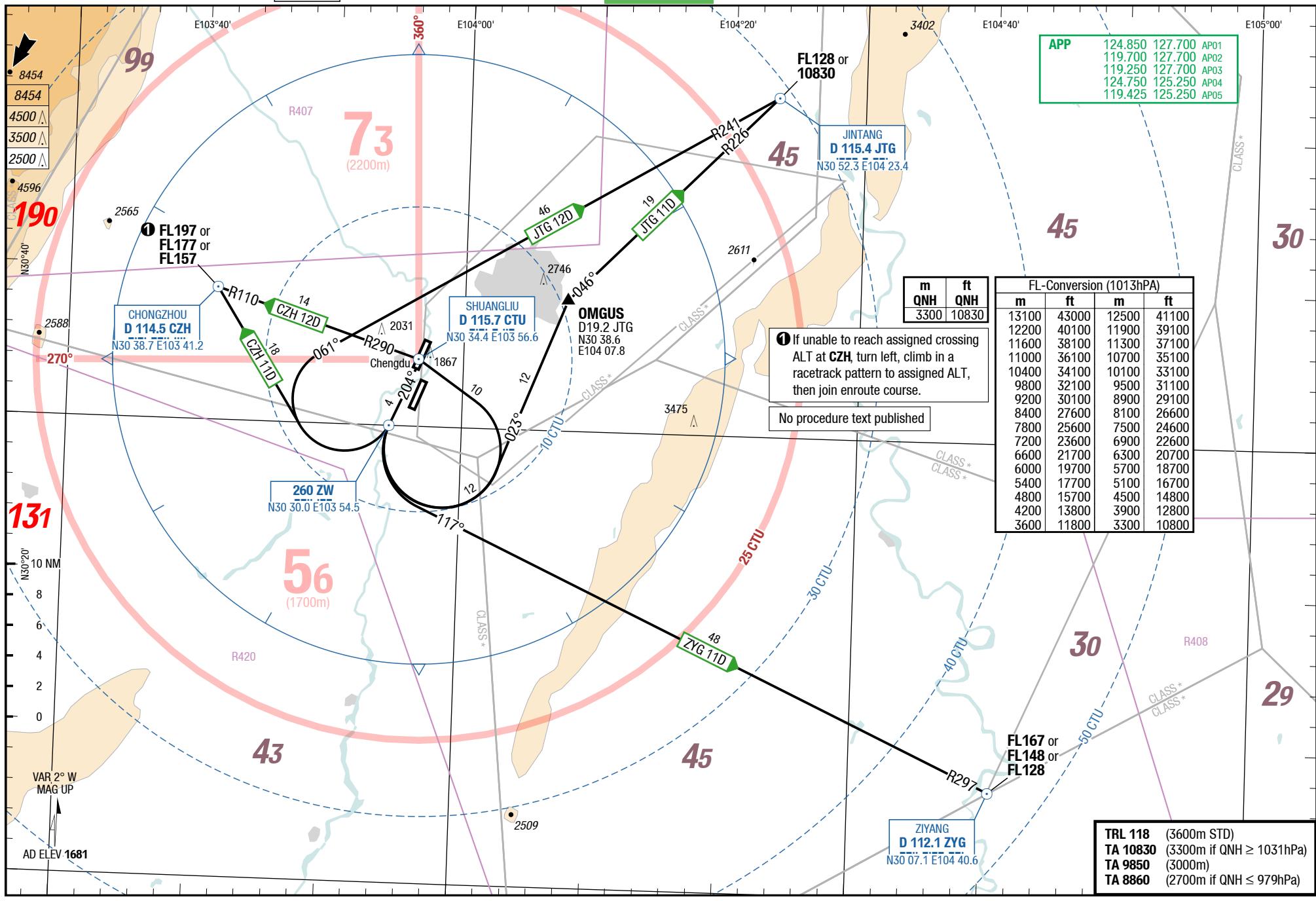
China **Chengdu** Shuangliu

Shuangliu **Chengdu** China

SIDs RWY 20R

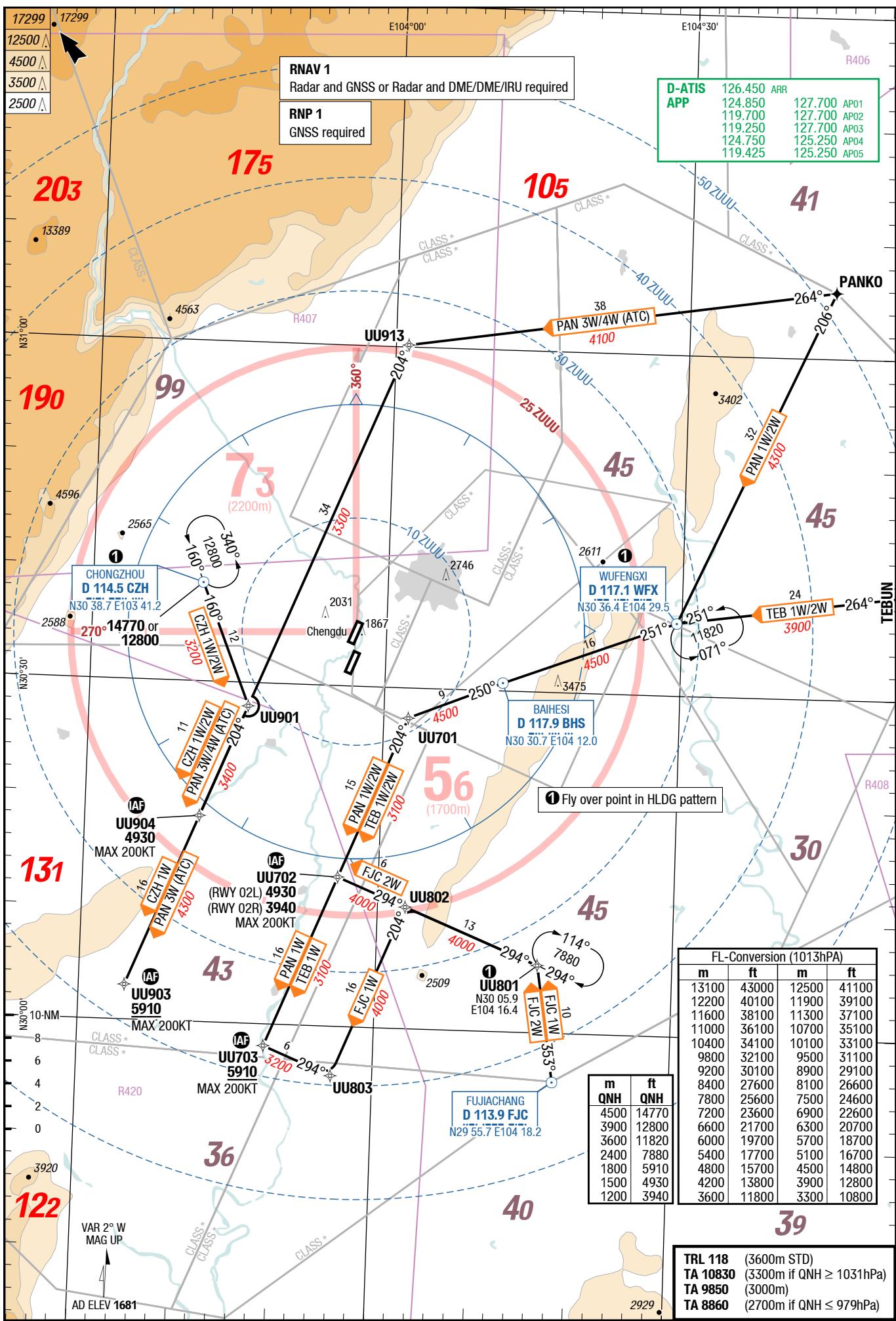
SIDs RWY 20R

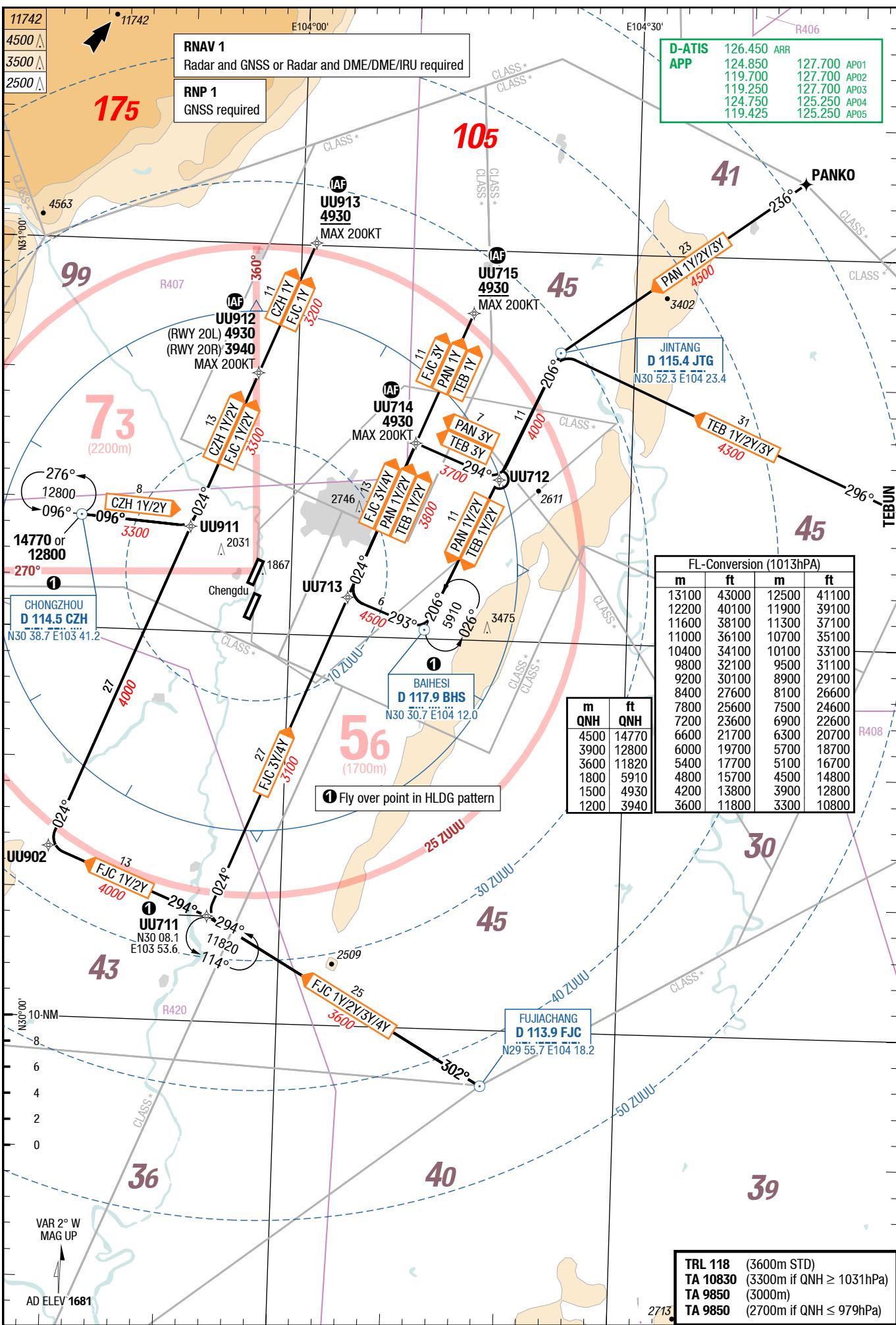
4-80



CTU-ZUUU

6-10

China Chengdu Shuangliu
RNAV STARS RWY 02L/RSTAR
STARShuangliu Chengdu China
RNAV STARS RWY 20L/R
RNAV STARS RWY 02L/R



Effective 20-JUL-2017

13-JUL-2017

CTU-ZUUU

China Chengdu Shuangliu

STARs RWY 20L/R

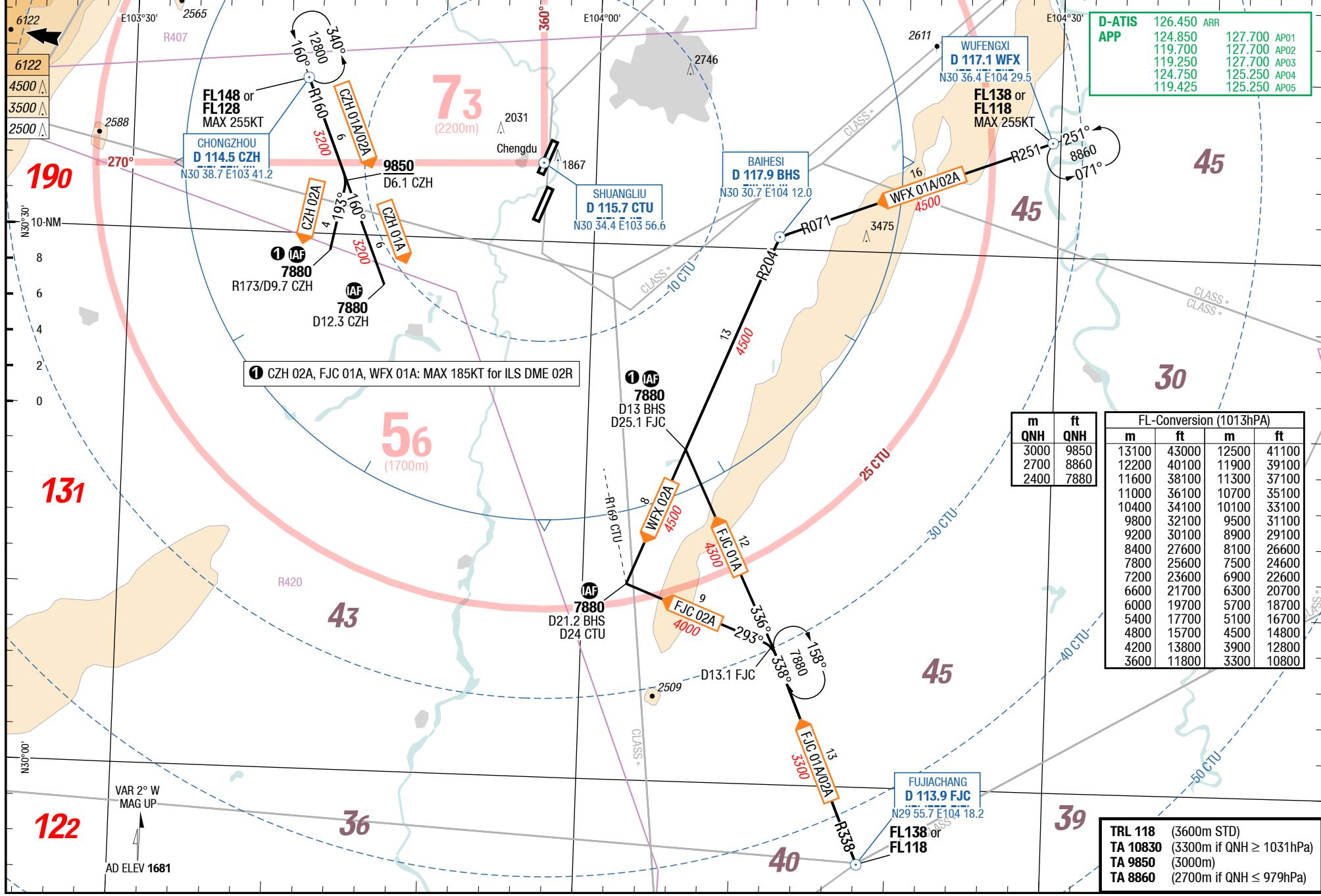
STARs RWY 02L/R

Shuangliu Chengdu China

STARs RWY 20L/R

STARs RWY 02L/R

6-30



Effective 20-JUL-2017

13-JUL-2017

CTU-ZUUU

China Chengdu Shuangliu

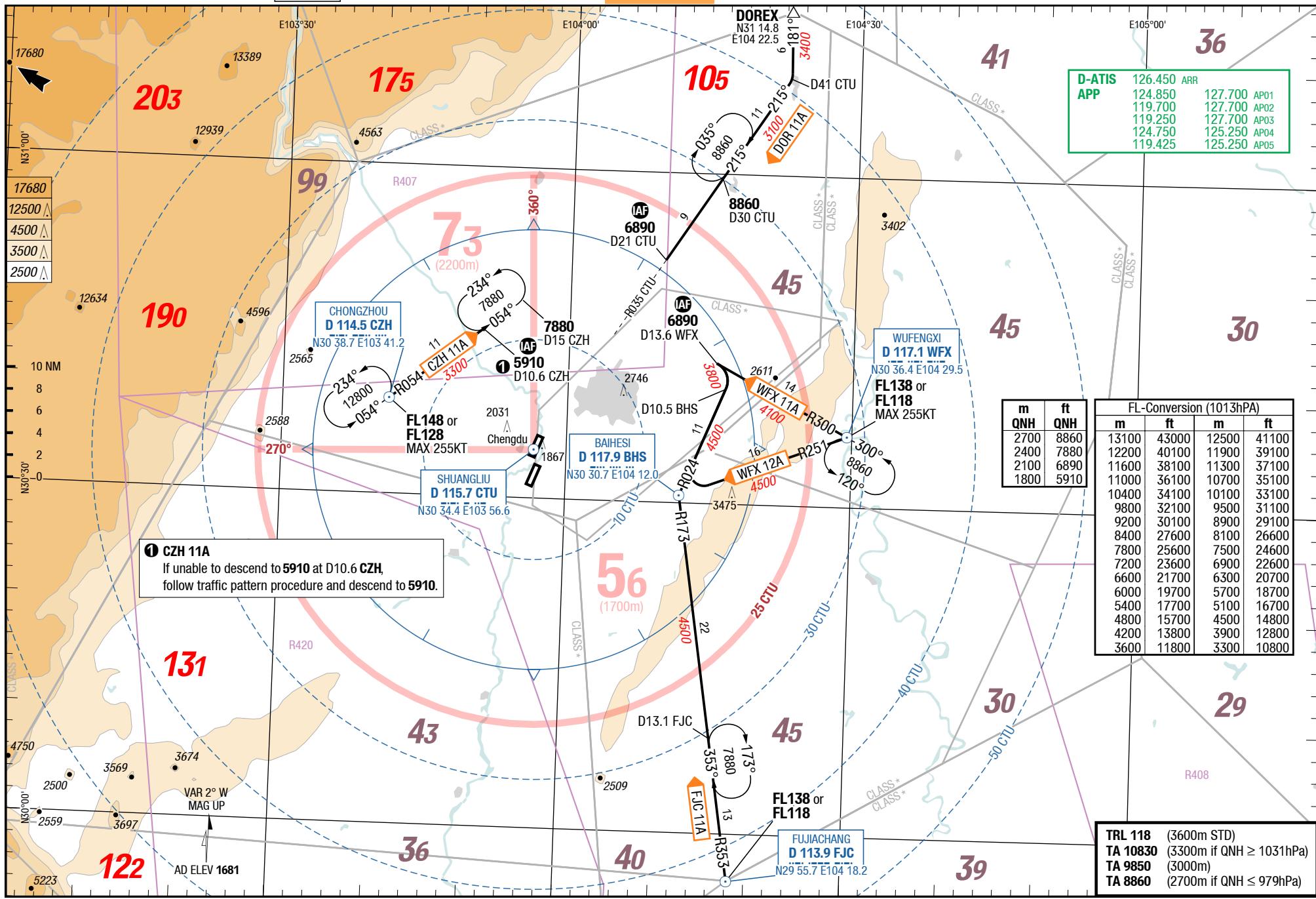
STAR

STAR

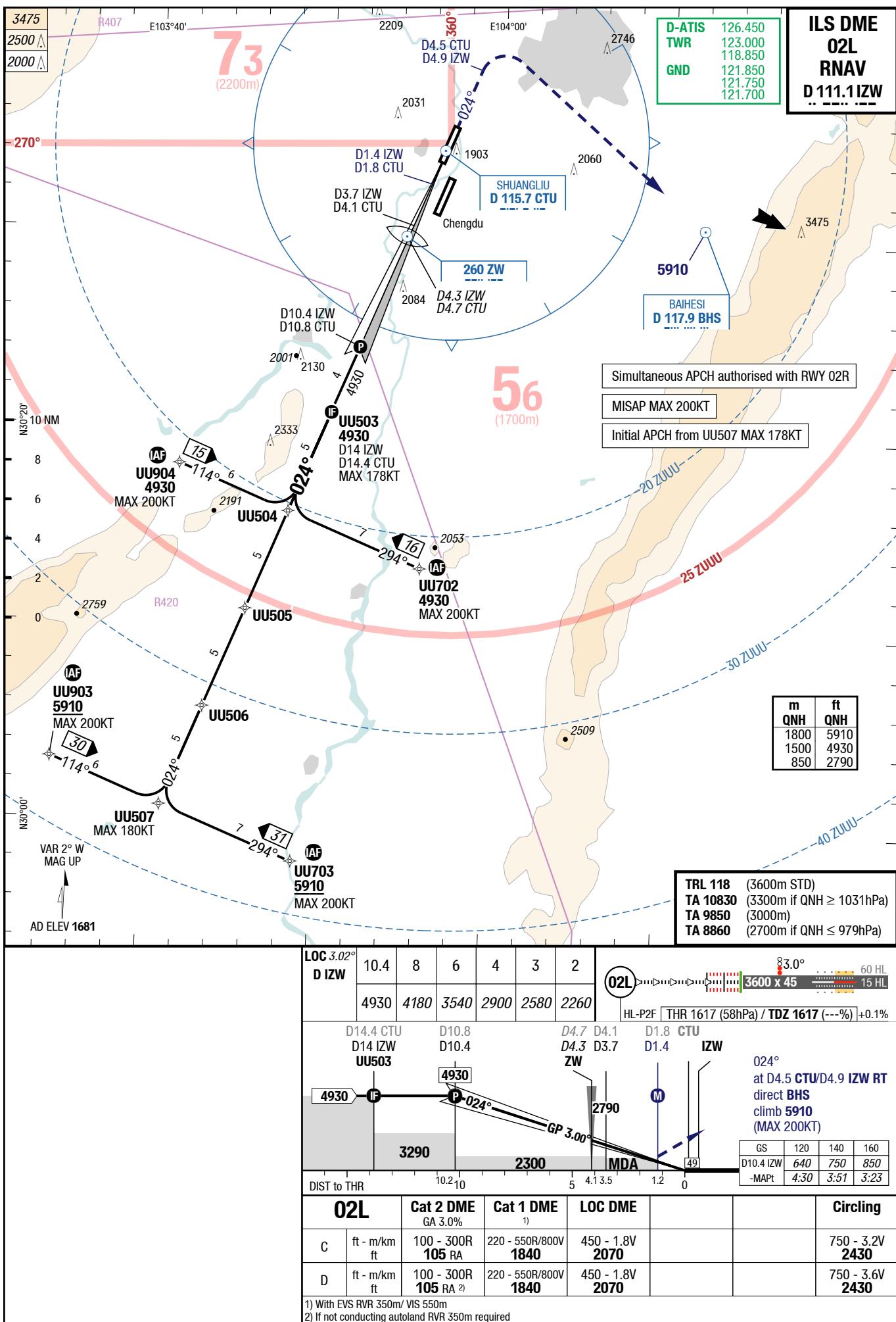
Shuangliu Chengdu China

6-40

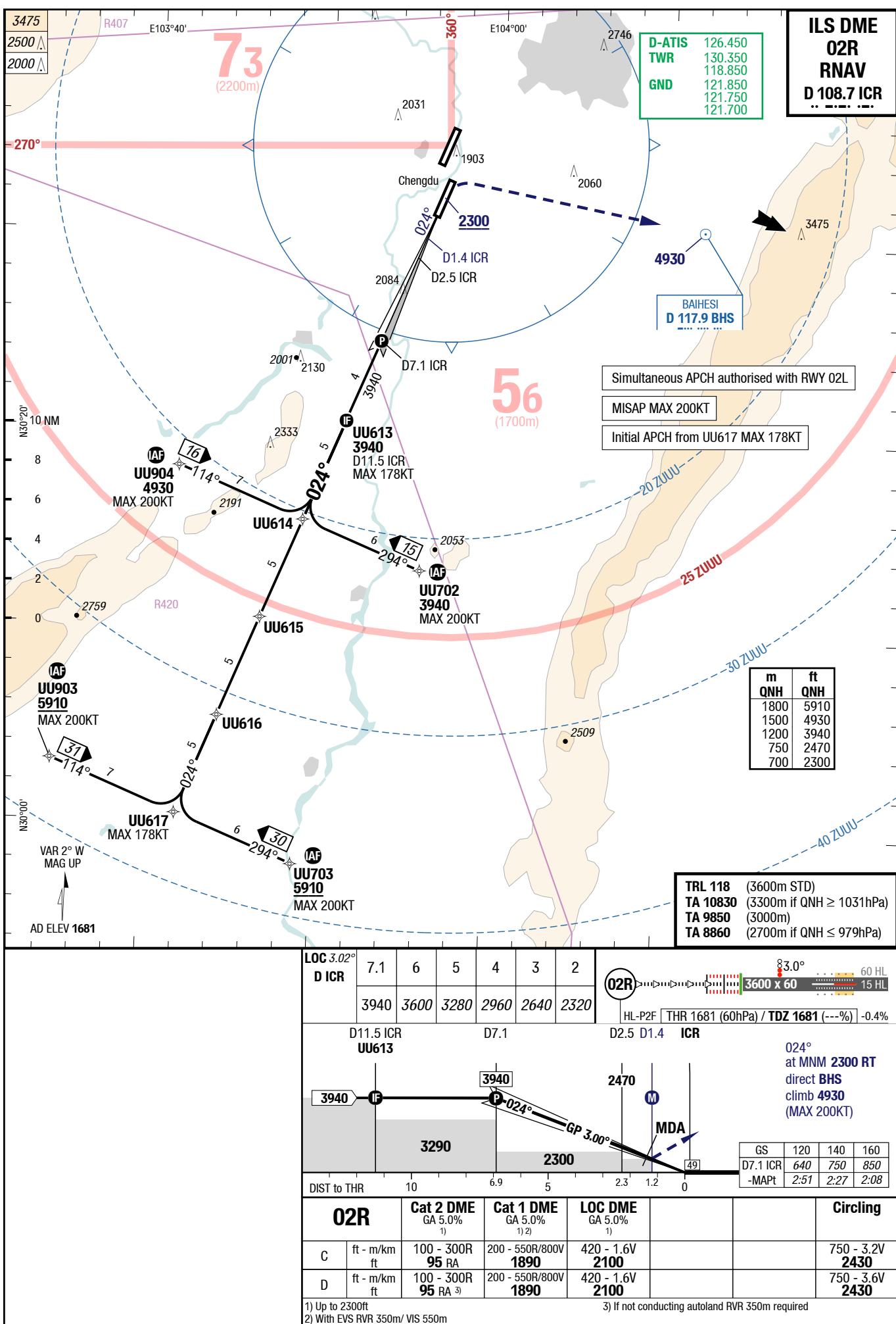
STARs RWY 20L/R



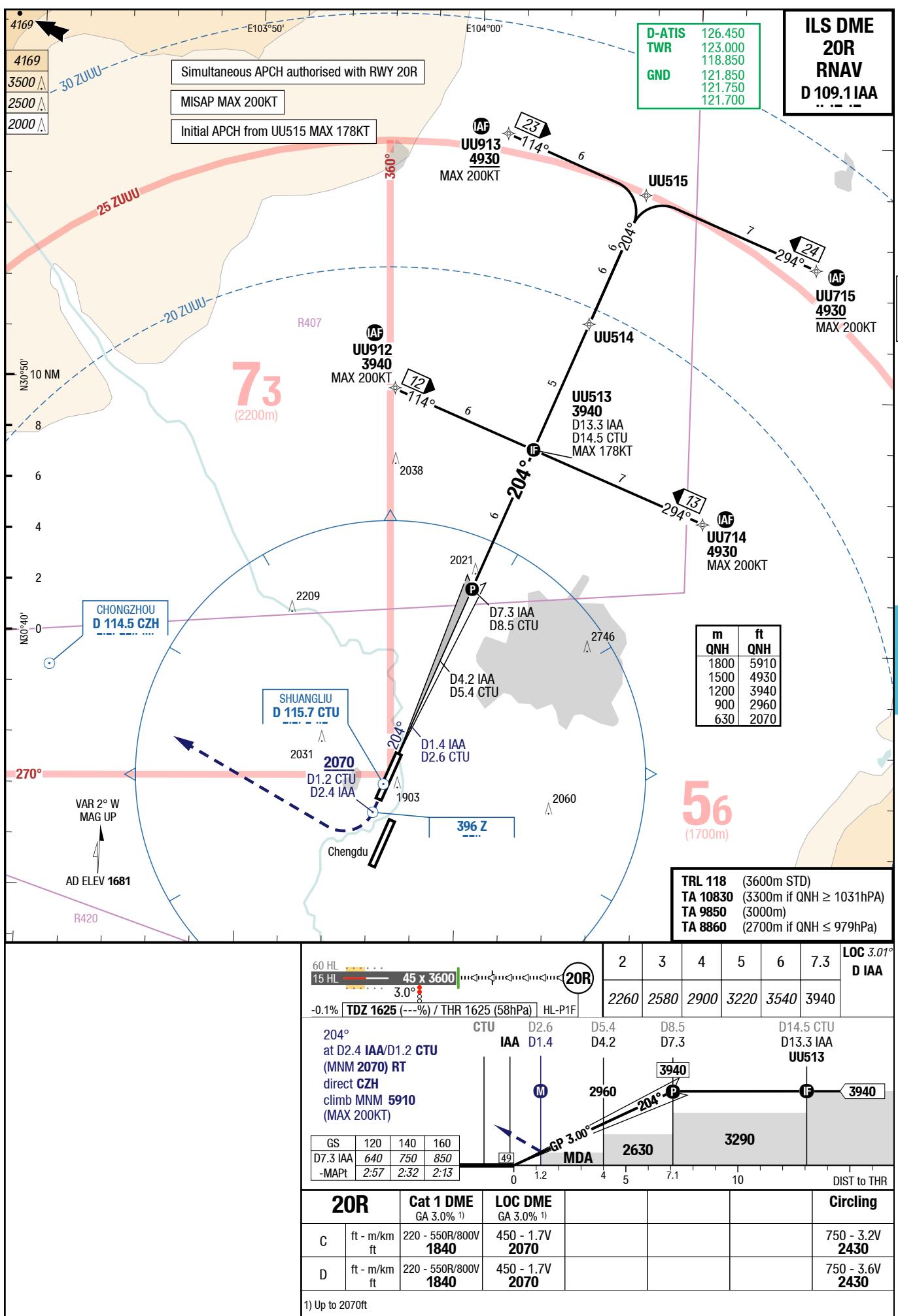
Changes: MN



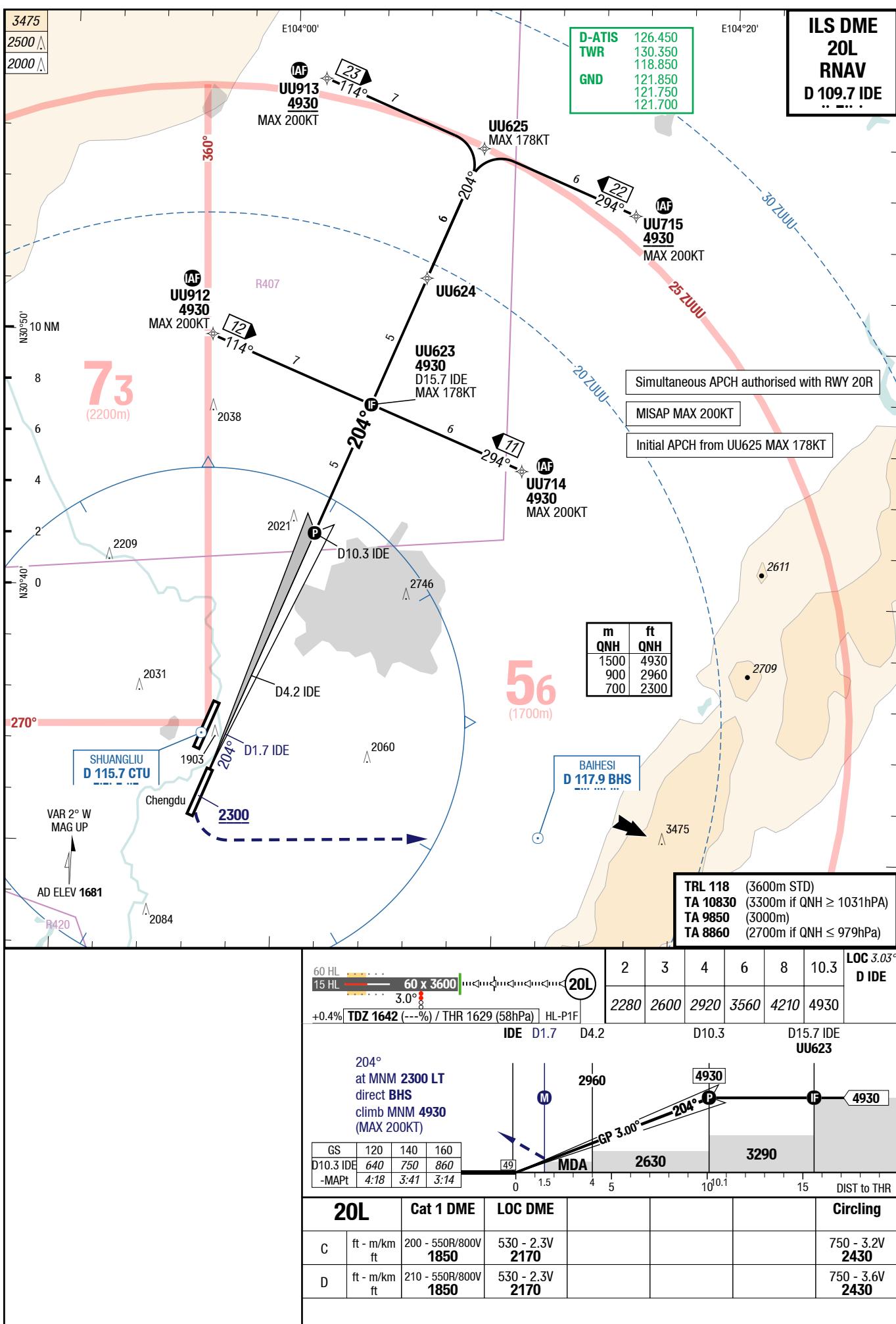
Changes: Nil



Changes: FREQ, APL, ALT, OBST



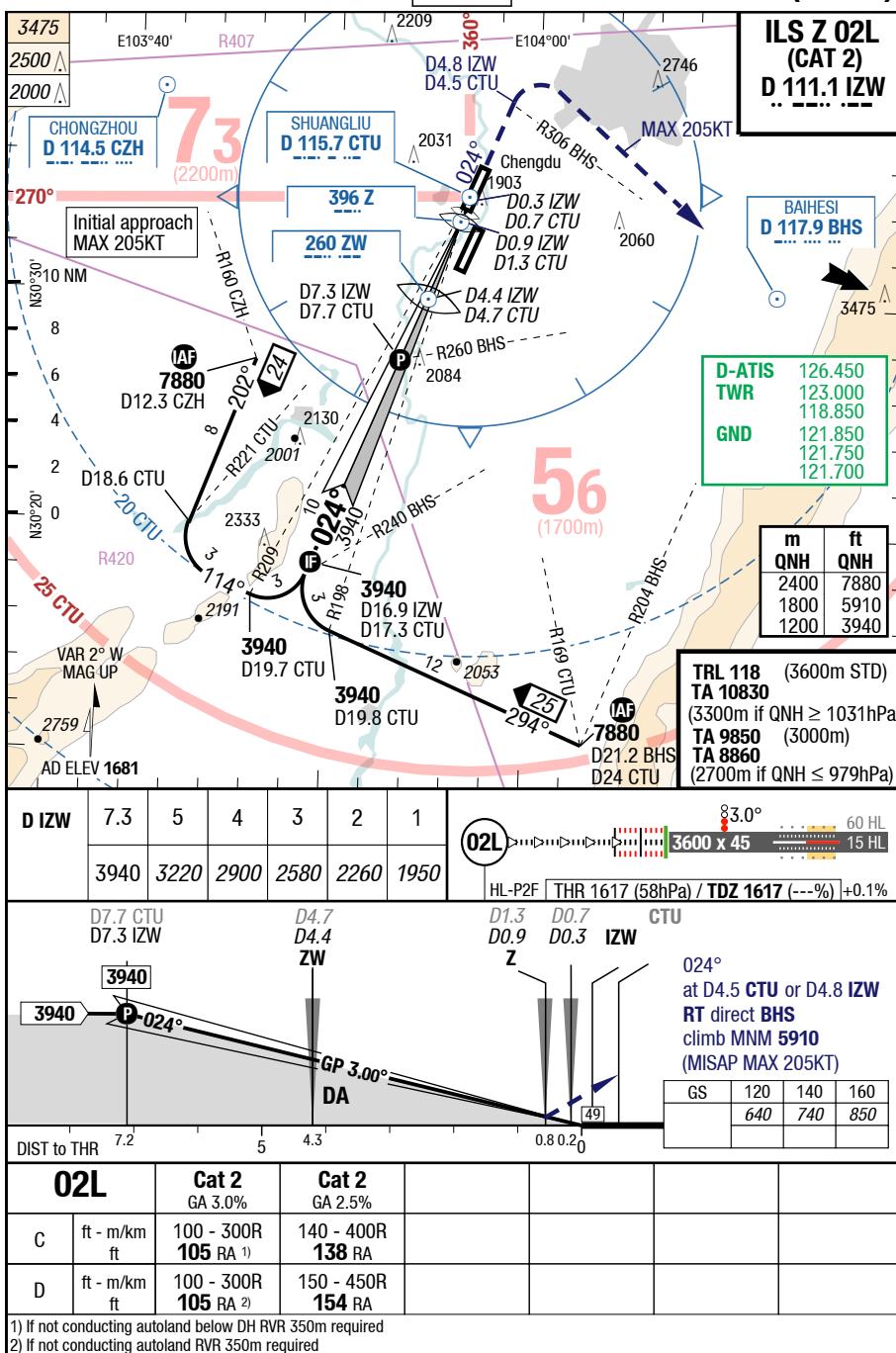
Changes: chart title, APL, FREQ, ALT, TOPO



CTU-ZUUU

7-50

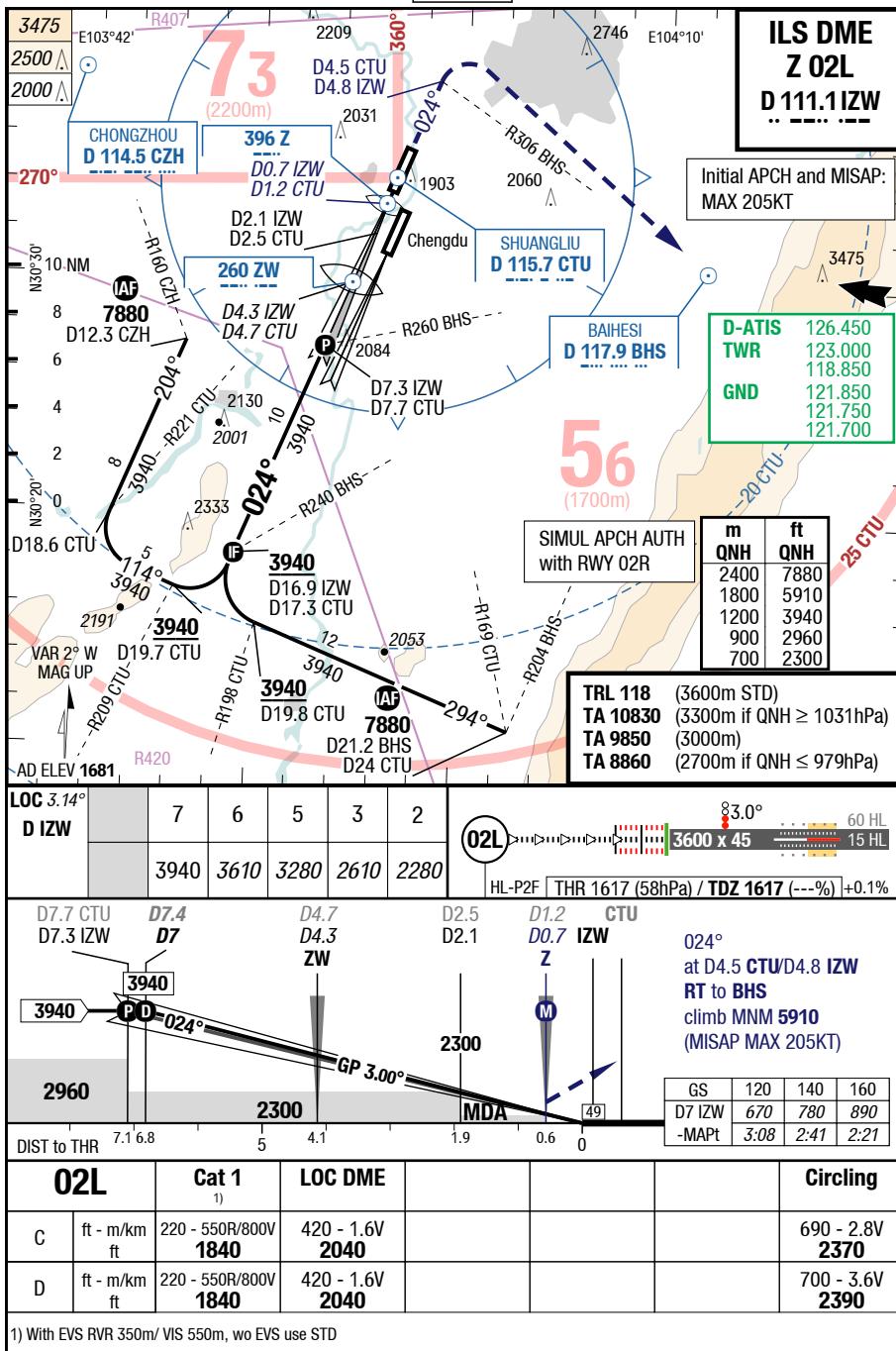
ILS Z 02L (CAT 2)



CTU-ZUUU

7-60

ILS DME Z 02L

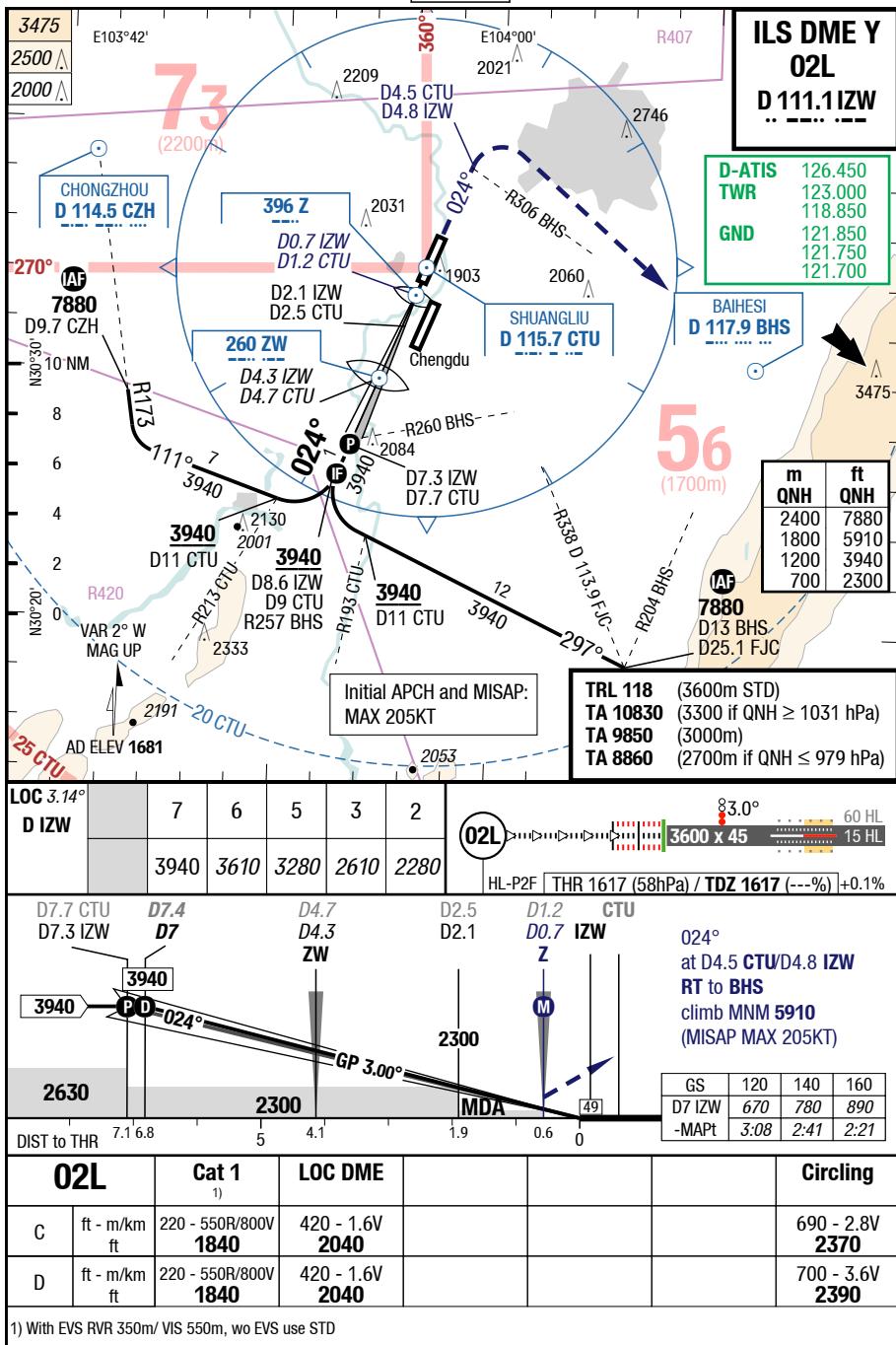


1) With EVS RVR 350m/ VIS 550m, wo EVS use STD

CTU-ZUUU

7-70

JLS DME Y 02L

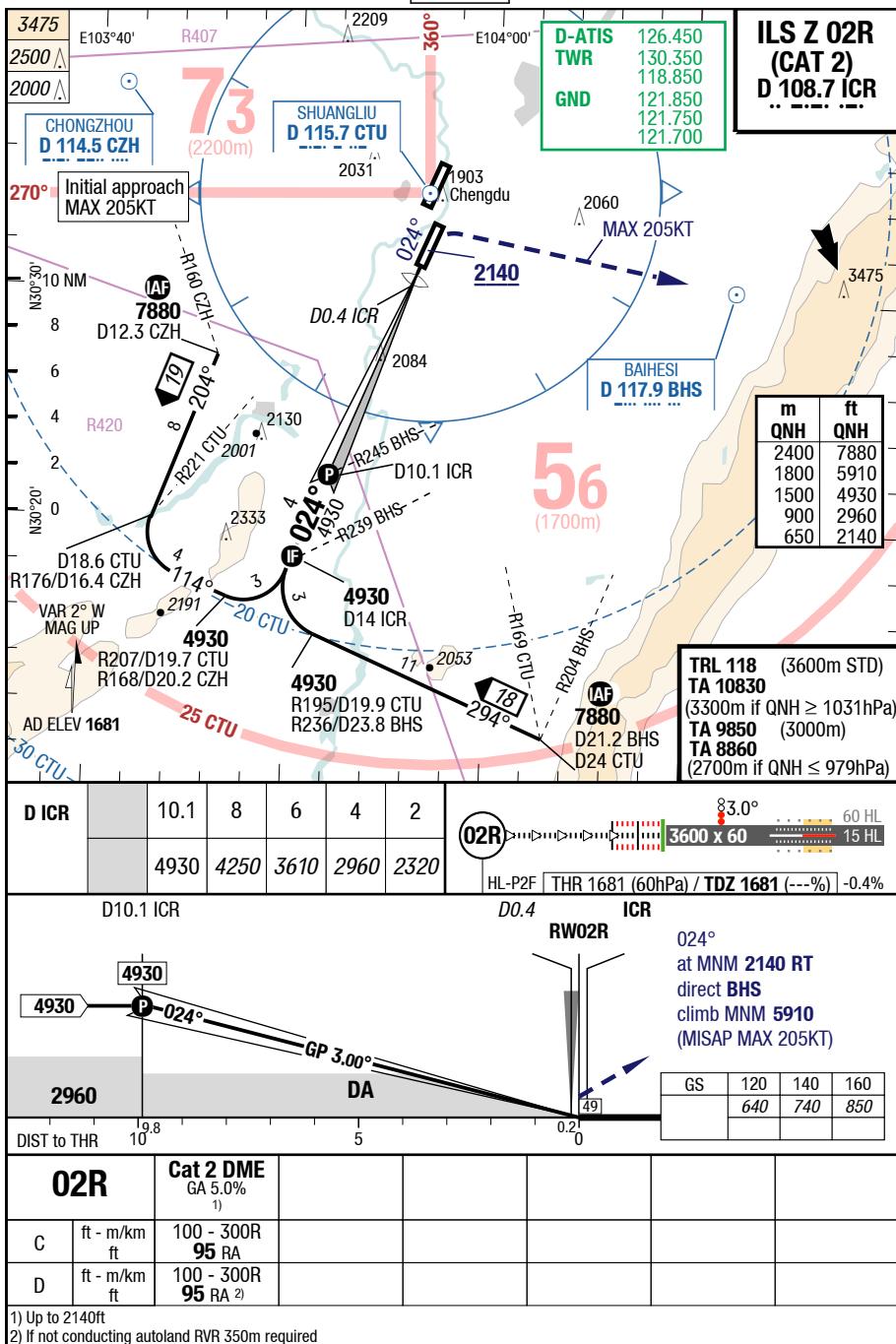


1) With EVS RVR 350m/ VIS 550m, wo EVS use STD

CTU-ZUUU

7-80

ILS Z 02R (CAT 2)

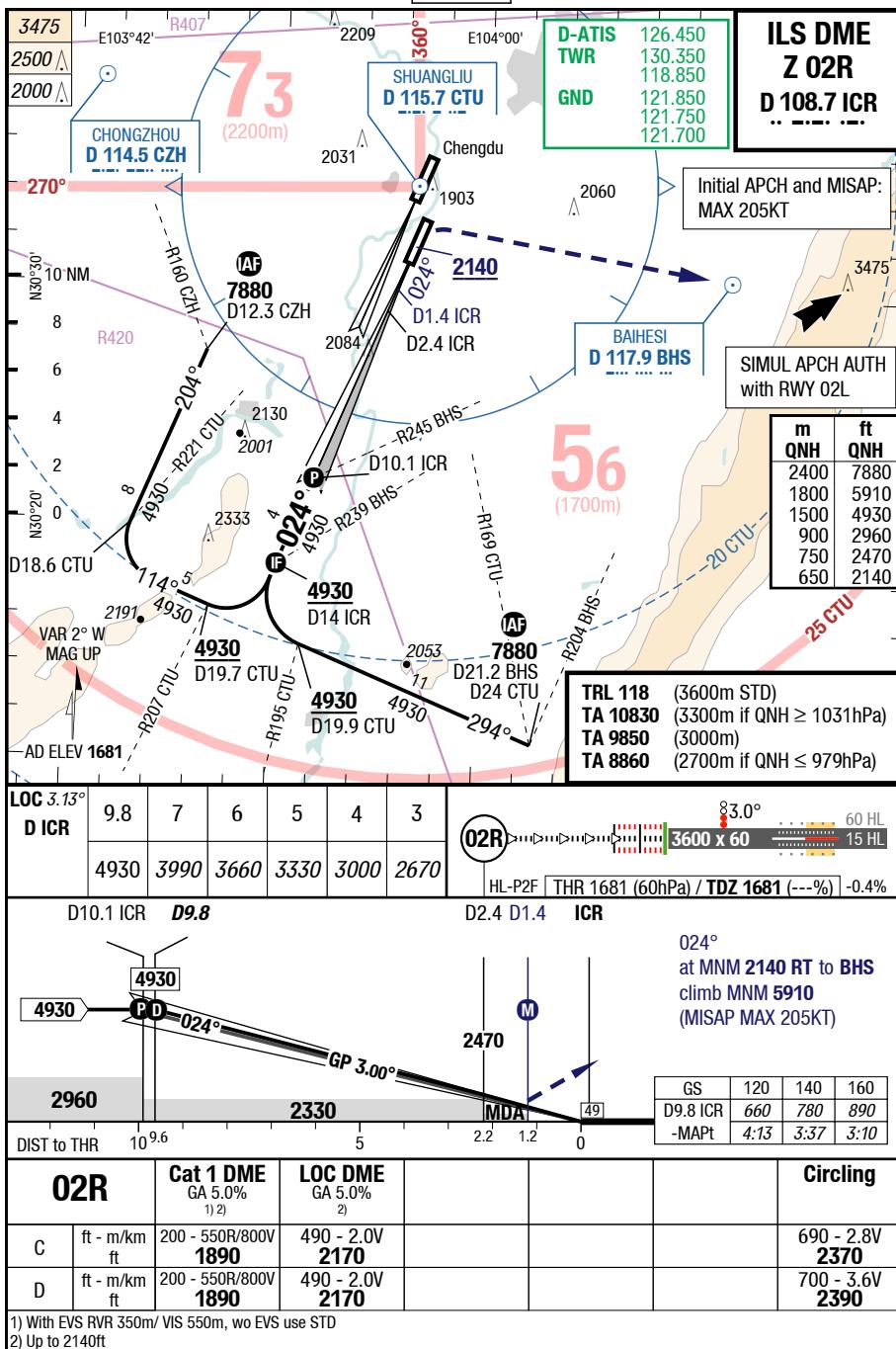


Changes: ALT, FREQ, APL

CTU-ZUUU

7-90

ILS DME Z 02R

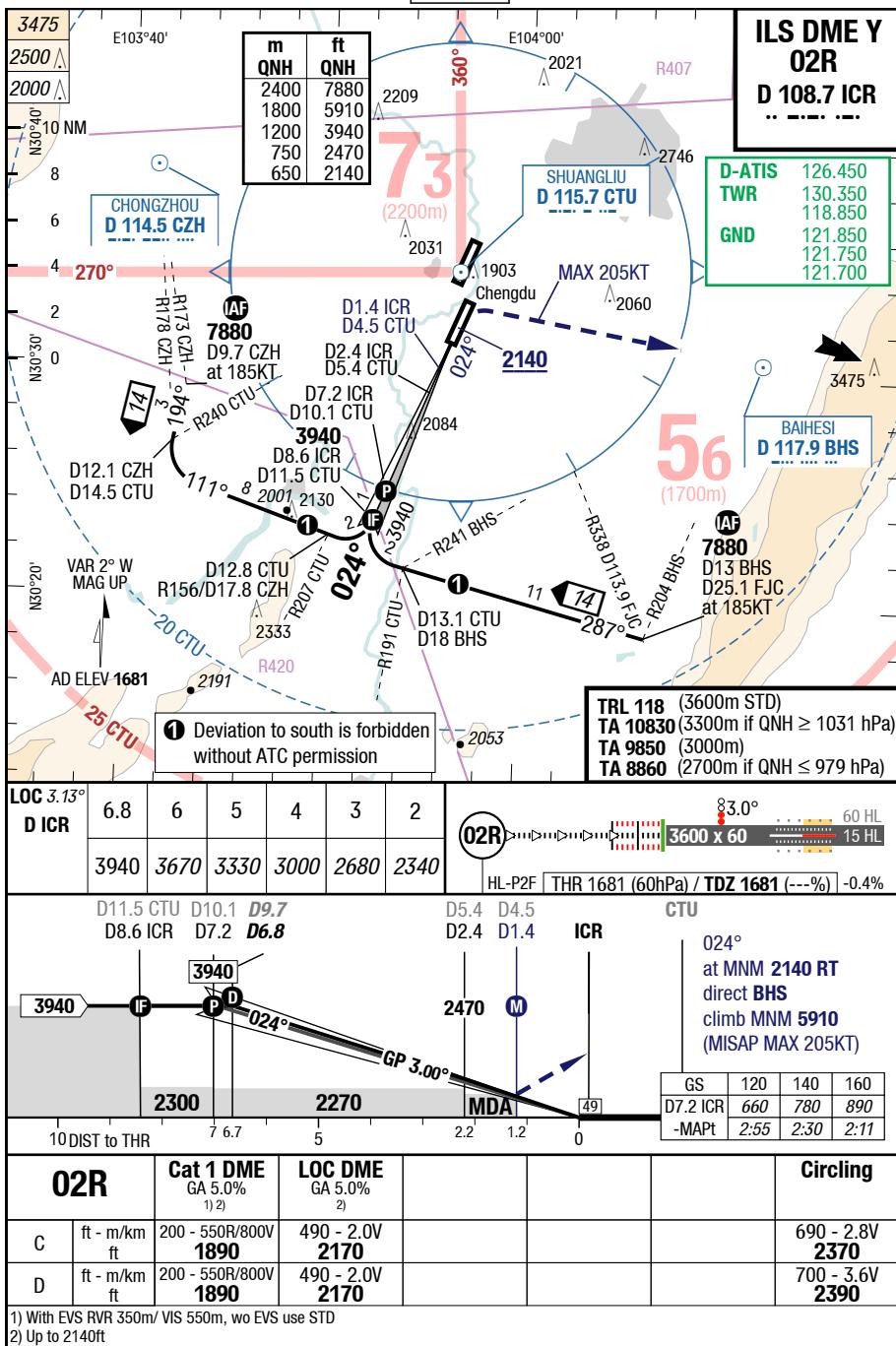


Changes: Track, FREQ, DIST ALT table, APL, Profile

CTU-ZUUU

7-100

ILS DME Y 02R



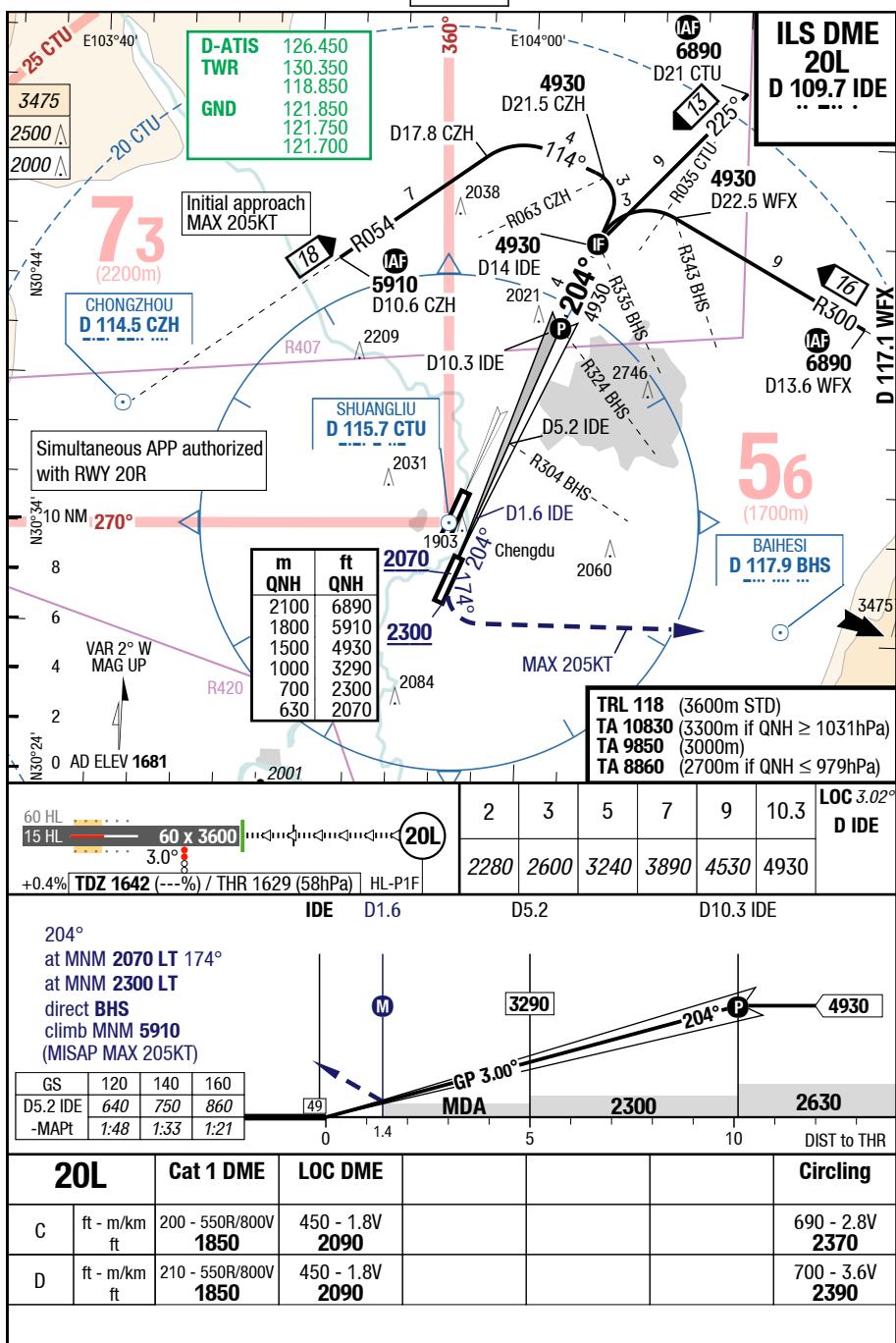
1) With EVS BVB 350m/ VIS 550m wo EVS use STD

- 1) With EVS RV
- 2) Up to 2140ft

CTU-ZUUU

7-110

ILS DME 20L

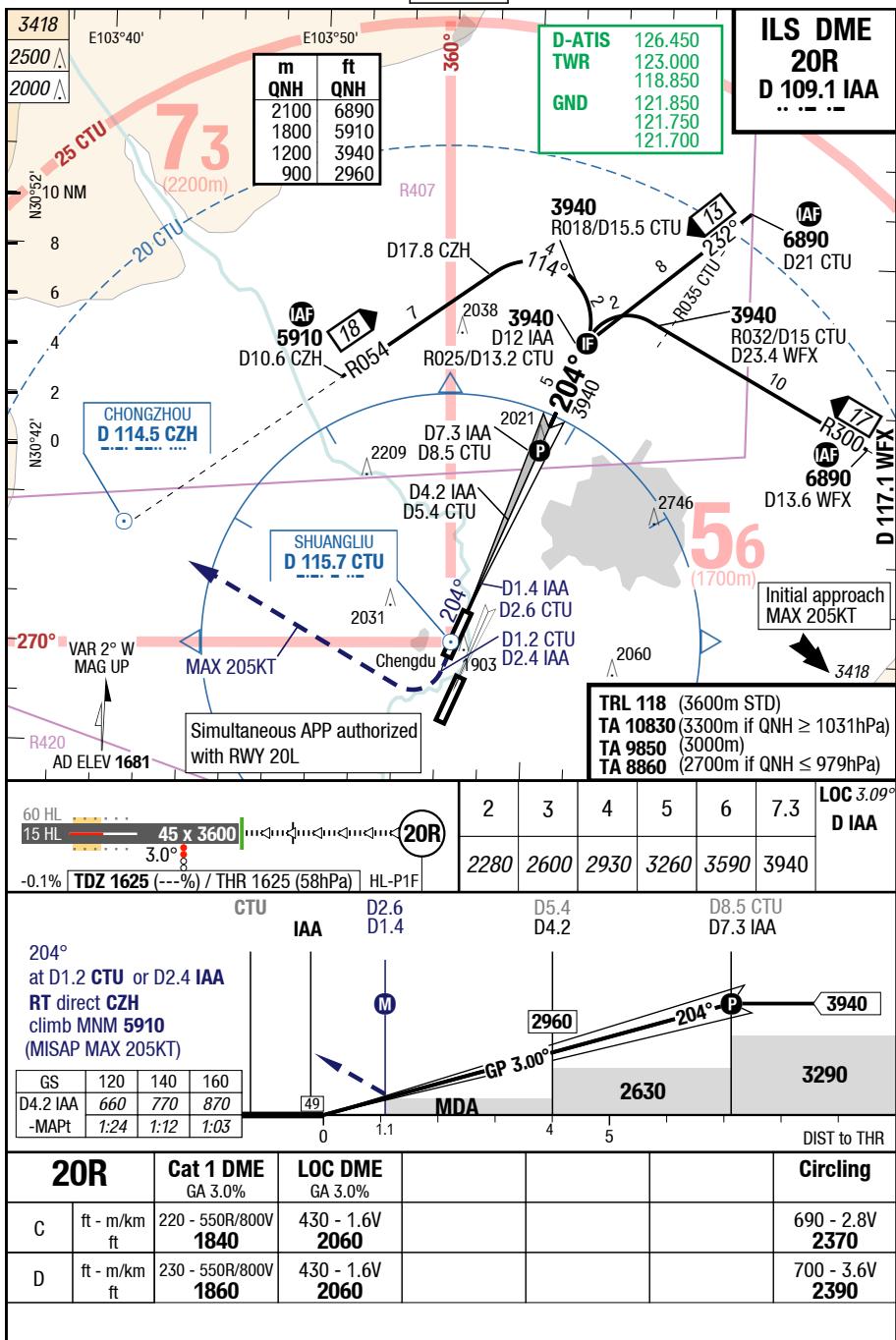


Changes: ALT, FREQ, APL

CTU-ZUUU

7-120

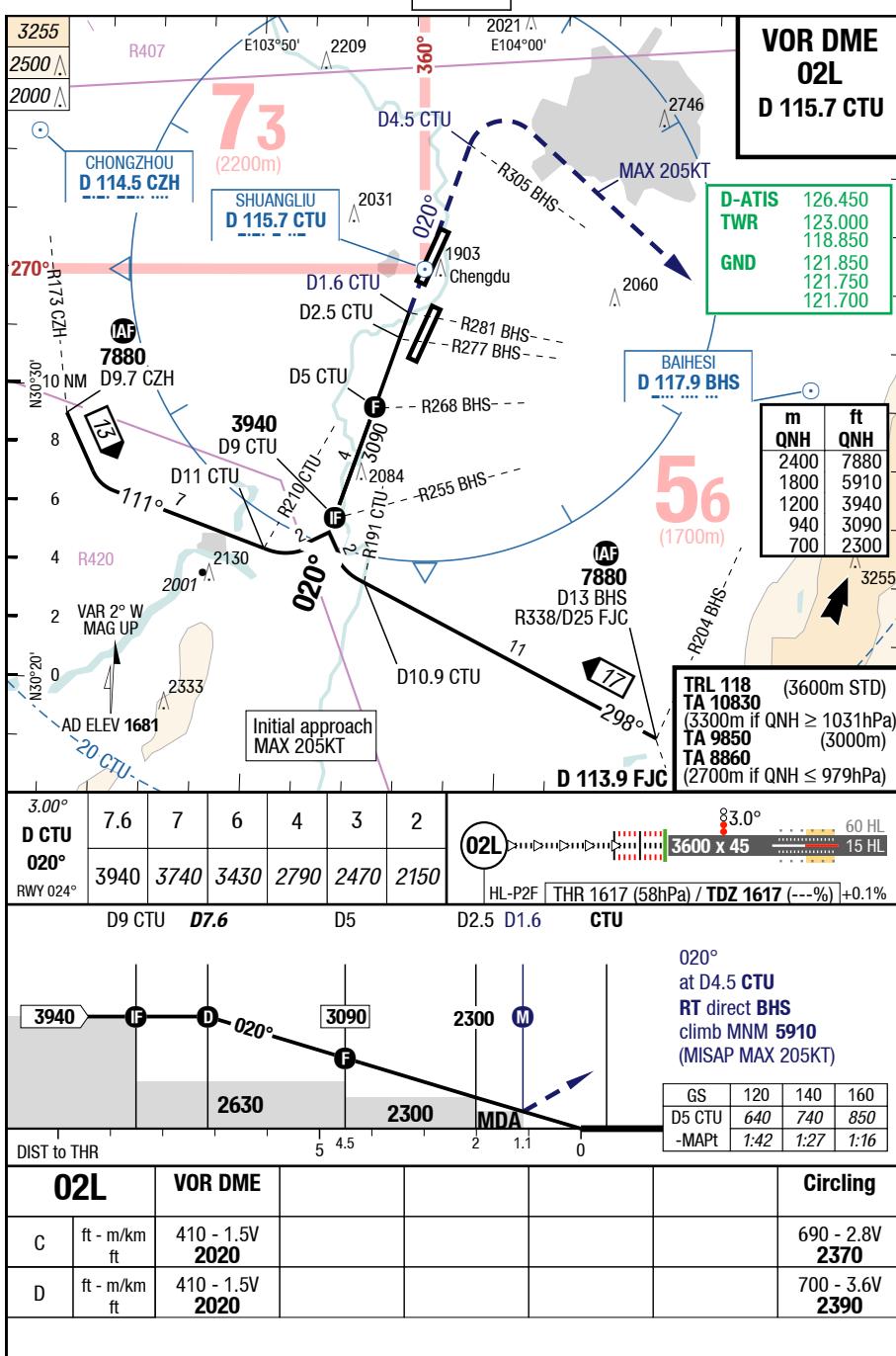
ILS DME 20R



CTU-ZUUU

7-130

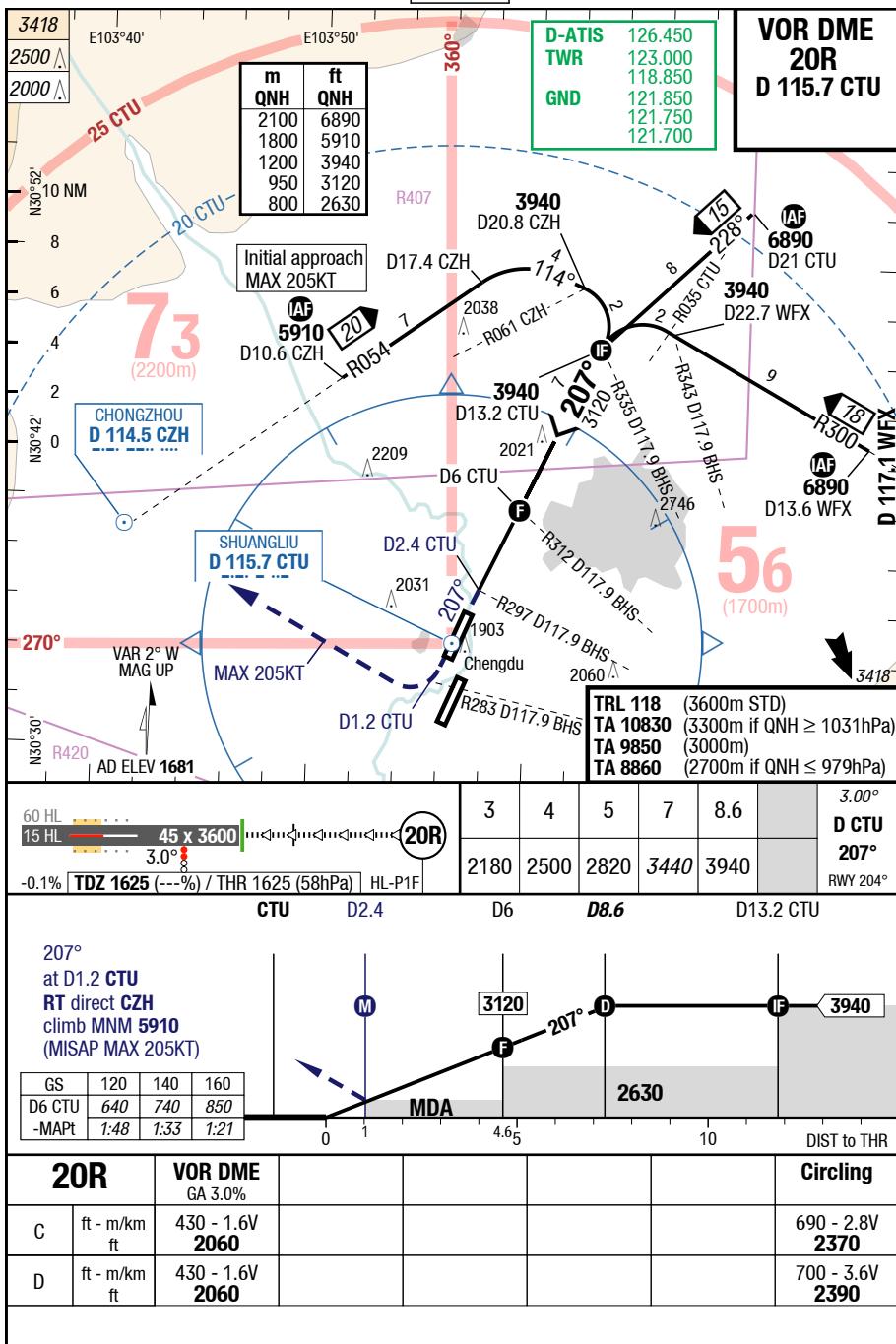
VOR DME 02L



CTU-ZUUU

7-140

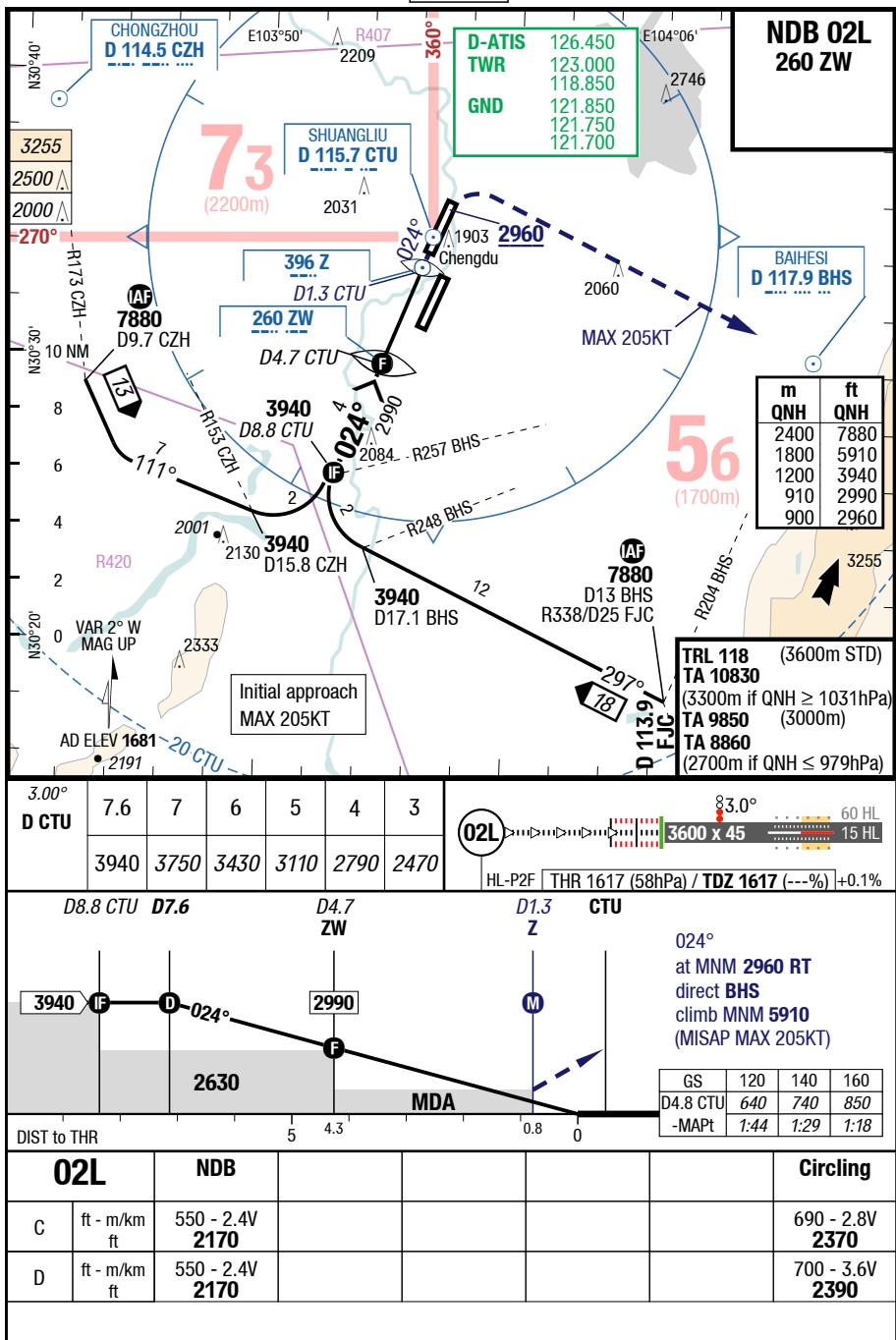
VOR DME 20R



CTU-ZUUU

7-150

NDB 02L



Changes: ALT, FREQ, APL

21-APR-2016

CTU-ZUUU

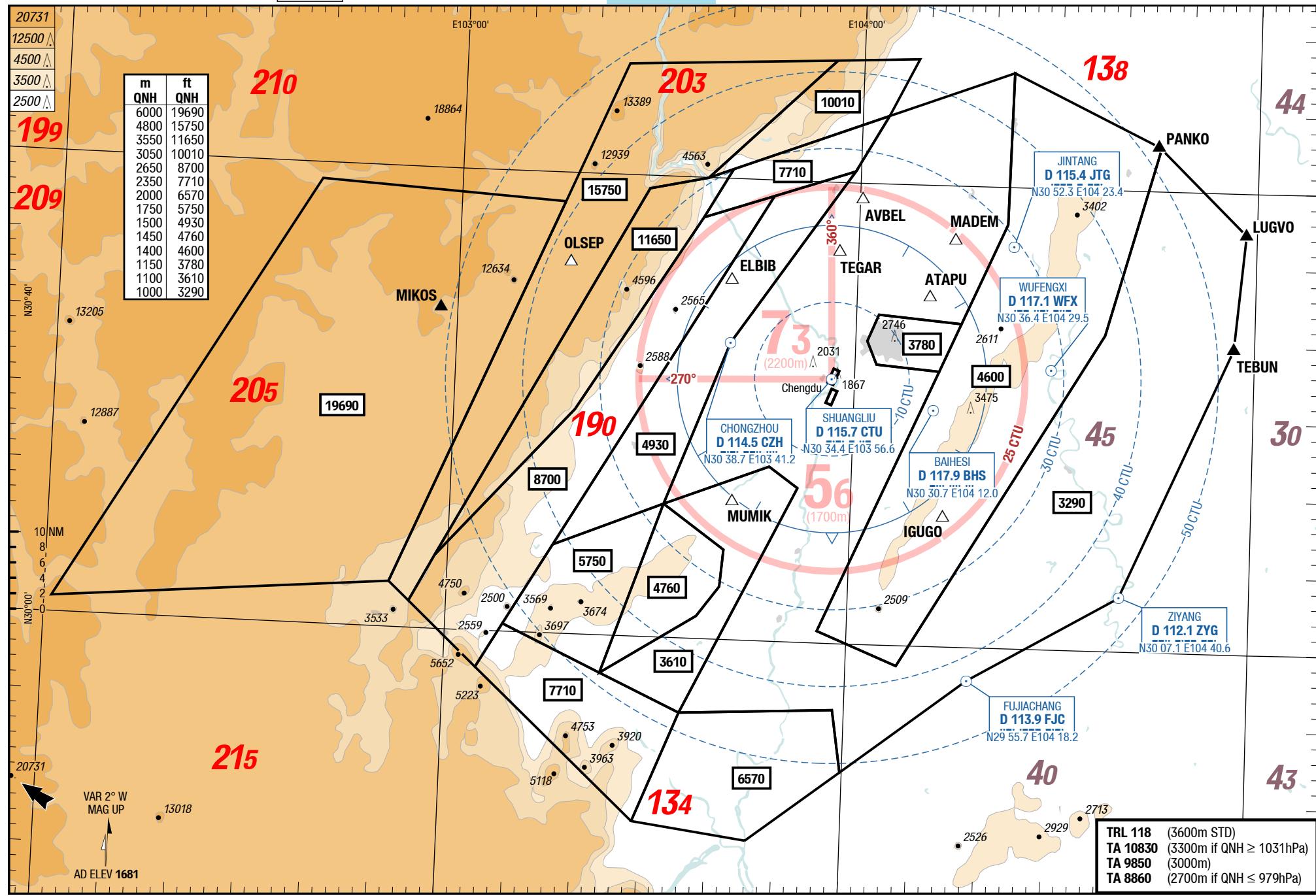
China Chengdu Shuangliu

MRC

Shuangliu Chengdu China

MRC

8-10



Changes: OBST