

List of pages in this Trip Kit

Trip Kit Index

Airport Information For ZSHC

Terminal Charts For ZSHC

Revision Letter For Cycle 19-2016

Change Notices

Notebook

General Information

Location: HANGZHOU CHN
ICAO/IATA: ZSHC / HGH
Lat/Long: N30°13.7', E120°26.0'
Elevation: 23 ft

Airport Use: Public
Daylight Savings: Not Observed
UTC Conversion: -8:00 = UTC
Magnetic Variation: 4.0°W

Fuel Types: Jet
Repair Types: Minor Airframe, Minor Engine
Customs: Yes
Airport Type: IFR
Landing Fee: Yes
Control Tower: Yes
Jet Start Unit: No
LLWS Alert: No
Beacon: No

Sunrise: 2215 Z
Sunset: 0909 Z

Runway Information

Runway: 06
Length x Width: 11155 ft x 197 ft
Surface Type: concrete
TDZ-Elev: 22 ft
Lighting: Edge, ALS, Centerline, TDZ

Runway: 07
Length x Width: 11811 ft x 148 ft
Surface Type: concrete
TDZ-Elev: 22 ft
Lighting: Edge, ALS, Centerline

Runway: 24
Length x Width: 11155 ft x 197 ft
Surface Type: concrete
TDZ-Elev: 22 ft

Lighting: Edge, ALS, Centerline

Runway: 25
Length x Width: 11811 ft x 148 ft
Surface Type: concrete
TDZ-Elev: 22 ft
Lighting: Edge, ALS, Centerline

Communication Information

ATIS: 127.250
Hangzhou Tower: 118.300
Hangzhou Tower: 118.750
Hangzhou Tower: 123.650
Hangzhou Delivery Ground: 121.950
Hangzhou Ground: 121.650
Hangzhou Ramp/Taxi: 121.725
Hangzhou Approach: 119.150 Secondary
Hangzhou Approach: 120.050
Hangzhou Approach: 126.050
Hangzhou Approach: 119.425
Hangzhou Approach: 120.400
Hangzhou Approach: 125.550
Hangzhou Approach: 124.650 Secondary
Hangzhou Approach: 125.275 Secondary

ZSHC/HGH
XIAOSHAN

JEPPESEN
12 AUG 16

10-1P

HANGZHOU, PR OF CHINA
Eff 17 Aug 1600Z **AIRPORT BRIEFING**

1. GENERAL

1.1. ATIS

D-ATIS 127.25

1.2. DEFINITION

Tower Control Area: Manoeuvring area except TWY B (east of D, J, K, A2).

Ramp Control Area: Non-Manoeuvring area and TWY B (east of D, J, K, A2).

1.3. NOISE ABATEMENT PROCEDURES

1.3.1. RUN-UP TESTS

Engine run-ups are subject to the clearance of HANGZHOU Ramp, and may only be carried out at designated location.

Engine idle test can be carried on stands 101 thru 108, 201 thru 203, 381 thru 386, 601 thru 626, 701 thru 721 and 901 thru 912. Fast engine run-ups can be carried on stands 507, 508 and 711. Fast engine run-ups on other locations are strictly forbidden.

1.4. LOW VISIBILITY OPERATION

1.4.1. GENERAL

Under following circumstances, ATC declare the start of Low Visibility Operation Procedures via D-ATIS, ATIS and VHF:

- RVR is between 350m (including) and 600m, and Ceiling is between 30m (including) and 60m.

The following taxi routes apply under Low Visibility Conditions:

- RWY 06 departure: D3 - C.
- RWY 06 arrival: (C6 - K) and (C7 or C8 - C - L).
- RWY 07 departure: B1 or B3 - A
- RWY 24 departure: J or L - C
- RWY 25 arrival: Follow adequate TWYs to vacate the RWY.

Note: - All routes are subject to ATC instructions.
- Pilot shall report "RWY vacated" to controller, when taxiing on rapid exit TWY, entering the green TWY center line lights area, going through the last yellow light, and confirmed to have left the ILS Sensitive Area.

1.5. RUNWAY VACATING PROCEDURE

- Departing ACFT shall finish RWY alignment within 60 sec from holding position (except for wet or contaminated RWY). If unable, inform TWR before entering RWY.
- Landing ACFT shall fully vacate the RWY within 50 sec after touchdown (except for wet or contaminated RWY). If unable, inform ATC immediately.
- Landing ACFT shall report to TWR "RWY vacated" and TWY used for vacating RWY.
- When changing RWY-in-use, if downwind speed is more than 3m/s (6 KT) and not exceeding 5m/s (10 KT), ATC may instruct downwind take-off or landing for a short time. Pilot shall inform ATC if unable.

1.6. TAXI PROCEDURES

180° turnaround on TWY is forbidden for all ACFT.

180° turnaround on RWY is forbidden for all ACFT without ATC permission.

TWYs C7, C8 and K wingspan restricted to less than 262'/80m.

TWYs B3, B6, B7, D0, D1, J, J3 thru J6, Z1, Z10, Z11 (between B and stand 214), Z13 (between B and Z1), Z14, Z16 and Z18, wingspan restricted to less than 213'/65m.

TWY Z6 wingspan restricted to less than 171'/52m.

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10-1P1

Eff 17 Aug 1600Z

AIRPORT BRIEFING

1. GENERAL

TWY Z13 (between Z1 and stand 217) wingspan restricted to less than 157'/48m.
 TWYs D7 (between stands 339 thru 343), Z7, Z8, Z11 (between stands 206 thru 210) and Z13 (between stands 217 and 218) wingspan restricted to less than 118'/36m.

Contact HANGZHOU Operation Control on 130.65 to get towing service.

Contact HANGZHOU Ramp on 121.725 for follow-me service.

1.7. PARKING INFORMATION

Push-back for all stands except stands 206 thru 210, 381 thru 386, 501 thru 508, 615A thru 626 and 901 thru 912.

Red/blue push-back procedure used to command ground worker as follows:

- After receiving push-back clearance, pilot shall repeat and tell ground worker.
- Ground worker will then repeat and recognize. Before push-back, ground worker shall ensure push-back direction again.

Stands 211 thru 218 and 301 thru 343 equipped with visual docking guidance system.

The safety lines of Stands 313, 322 and 325 are overlapping the safety lines of the adjacent stands. The overlapping lines are shown in a red stripe area. Air-crew shall ensure that no vehicles and people are in this area during ACFT manoeuvring.

1.8. OPERATIONAL RULES FOR A380

1.8.1. OPERATIONAL AREAS

A380 is allowed on RWY 06/24, TWYs C1, C2, C3, C6, C7, C8, C, D, K, L and (with limits) on J6 (East of stand 331) and Z1. Parking stands used are 214, 331, 607 and 609.

A380 use follow-me vehicle in Ramp Control Area.

ACFT shall taxi by following HANGZHOU Tower instructions in Tower Control Area, and HANGZHOU Ramp instructions in Ramp Control Area.

Snow cleaning and de-icing service not available for A380.

1.9. OPERATIONAL RULES FOR B747-8

1.9.1. OPERATIONAL AREAS

Operations without limitations allowed on RWYs 06/24 & 07/25, all taxi areas for ACFT with wingspan between 170'/52m and 213'/65m and stands 106A, 108A, 214, 331, 338, 607 and 609.

ACFT shall taxi by following HANGZHOU Tower instructions in Tower Control Area, and HANGZHOU Ramp instructions in Ramp Control Area.

1.10. OTHER INFORMATION

RNAV flight procedures are primary and conventional procedures are secondary procedures. If ACFT cannot fulfil requirements of RNAV procedures, pilot shall inform ATC at first contact.

Birds in vicinity of APT.

RWYs 07 and 24 right-hand circuit.

2. ARRIVAL

2.1. RWY OPERATIONS

Landing ACFT must report "Have vacated RWY" and the TWY used to TWR ATC after vacating RWY.

Landing ACFT shall vacate RWY 07 via TWY A5 and RWY 25 via TWY A4. ACFT shall inform TWR control at the initial contact if need to vacate RWY via other TWY.

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4 SEP 15

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10-1P2

HANGZHOU, PR OF CHINA

Eff 16 Sep 1600Z

AIRPORT BRIEFING

3. DEPARTURE

3.1. DE-ICING

De-icing available at local stands or at stands 385, 386, 618, 619, TWY C8 between TWY D and Z14 for severe icing conditions.

De-icing should be applied in advance.

Snow cleaning and de-icing service not available for A380.

3.2. START-UP, PUSH-BACK & TAXI PROCEDURES

ACFT shall contact HANGZHOU Ramp for push-back and start-up clearance and conduct within 5 minutes. Otherwise, request new clearance.

Repeat "airline call sign, flight number, RWY designation, SID, initial altitude and SSR transponder code" to ATC 5 minutes earlier than reporting "ready to push-back and start-up".

Push-back of ACFT on its own power or by towing strictly forbidden without clearance from Ramp Control.

ACFT are forbidden to enter RWY via TWYs A3 thru A6 and C3 thru C6.

When taxiing to RWY holding position, nose of ACFT shall get close to RWY holding position marking without exceeding it when ACFT is waiting at the holding position. Pilot shall report to Tower when nose of ACFT exceeding holding position without instruction.

3.3. NOISE ABATEMENT PROCEDURES

With take-off performance permission, pilot shall take reduced-thrust flight as far as possible.

During reduced-thrust flight:

Take-off to 1480'/450m - Take-off flaps/slats;

- Climb at $V_2+20\text{km/h}$ (10 KT).

At 1480'/450m

- Adjust and keep engine climbing power and thrust;

- Take-off flaps/slats;

- Climb at $V_2+20\text{km/h}$ (10 KT).

At 2960'/900m

- Adjust to en-route climb speed and retract flaps and slats.

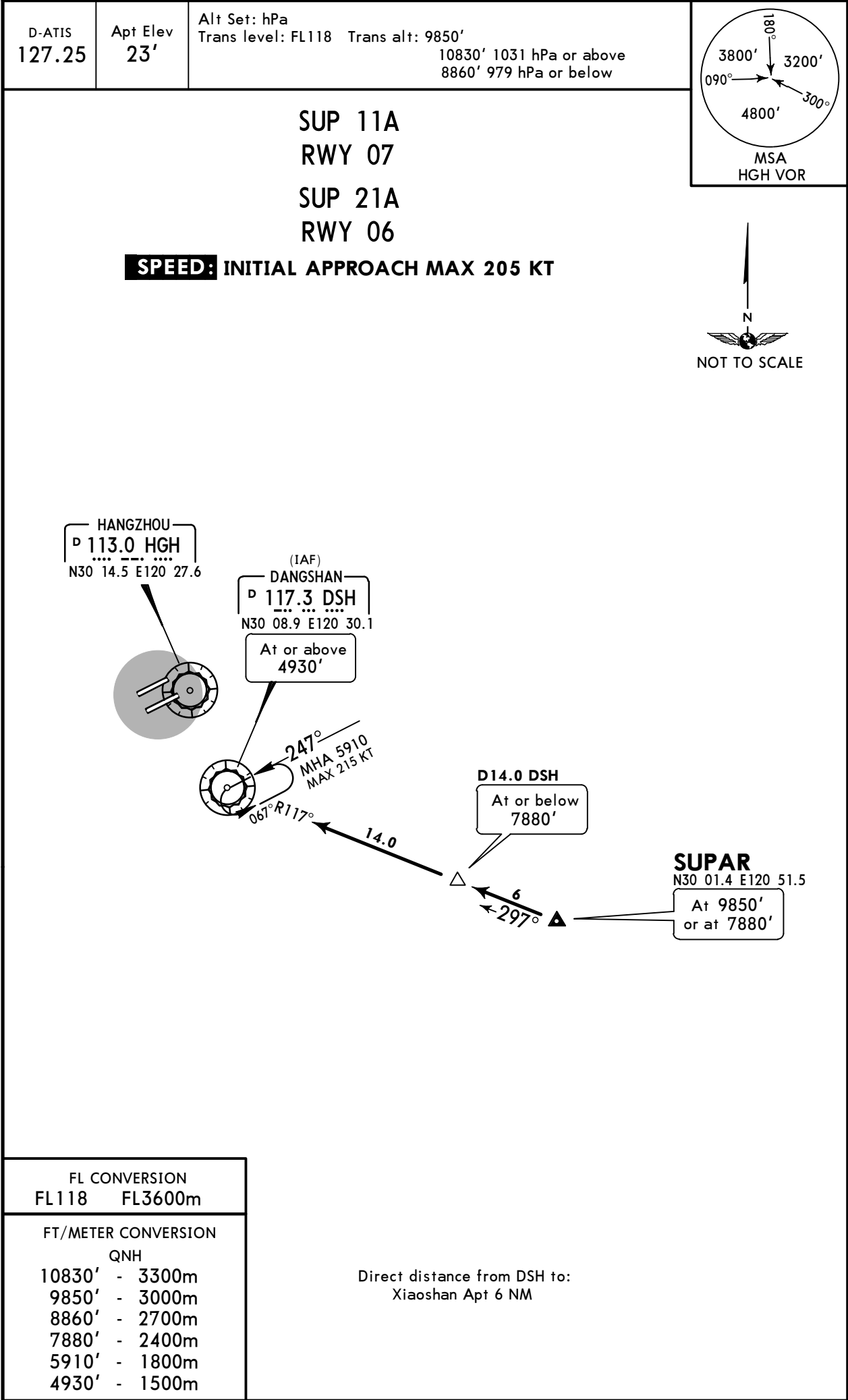
If noise abatement procedure is not implemented, report the reason to ATC before take-off.

3.4. RWY OPERATIONS

During initial contact after take-off, pilot shall report take-off RWY designation to ATC.

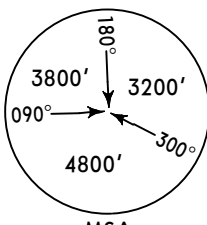
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22 APR 16 10-2 Eff 27 Apr 1600Z STAR



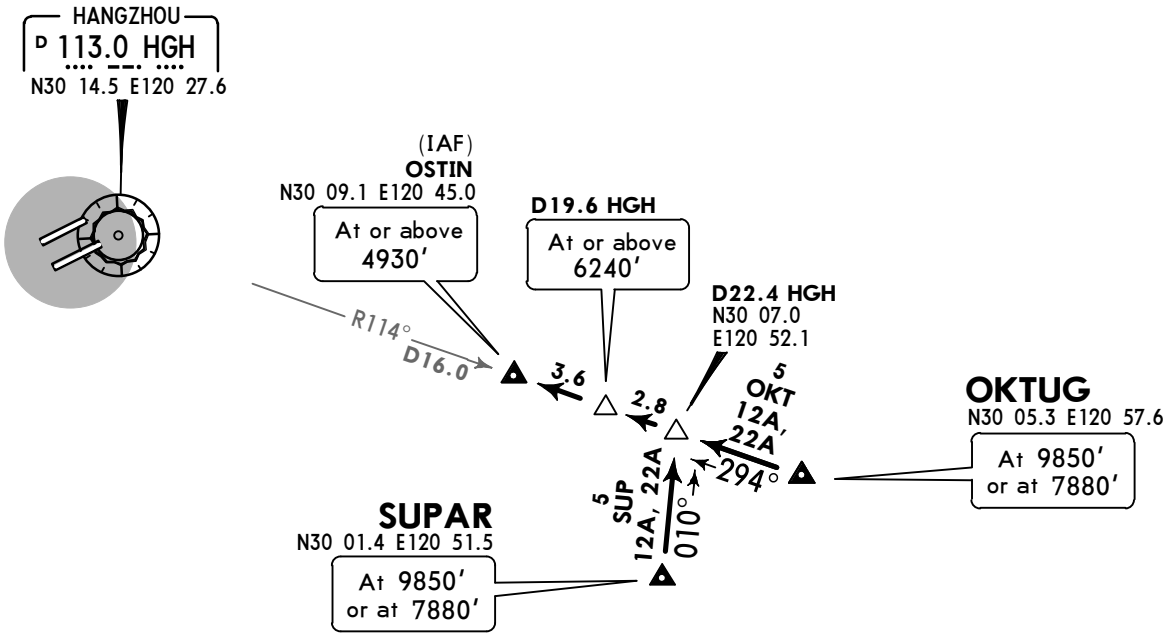
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JEPPESEN HANGZHOU, PR OF CHINA
22 APR 16 **(10-2A)** Eff 27 Apr 1600Z **STAR**

D-ATIS 127.25	Apt Elev 23'	Alt Set: hPa Trans level: FL118 Trans alt: 9850' 10830' 1031 hPa or above 8860' 979 hPa or below	
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OKT 12A, SUP 12A
RWY 25
OKT 22A, SUP 22A
RWY 24

SPEED: INITIAL APPROACH MAX 205 KT



FL CONVERSION	
FL118	FL3600m
FT/METER CONVERSION	
QNH	
10830'	- 3300m
9850'	- 3000m
8860'	- 2700m
7880'	- 2400m
6240'	- 1900m
5910'	- 1800m
4930'	- 1500m



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22 APR 16

10-2B

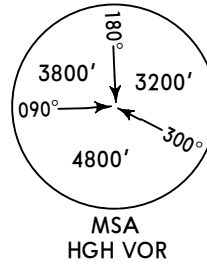
JEPPESEN HANGZHOU, PR OF CHINA
Eff 27 Apr 1600Z

STAR

D-ATIS
127.25

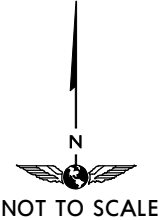
Apt Elev
23'

Alt Set: hPa
Trans level: FL118 Trans alt: 9850'
10830' 1031 hPa or above
8860' 979 hPa or below

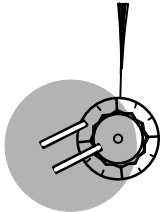


TOL 11A
RWY 07
TOL 21A
RWY 06

SPEED: INITIAL APPROACH MAX 205 KT



HANGZHOU
P 113.0 HGH
N30 14.5 E120 27.6



(IAF)
D22.0 HGH
N30 03.8 E120 05.4
(HGH R-246)

At or above
5910'

D28.0 HGH
(HGH R-246)
Between
FL118 & 7880'

DUBGO
N29 51.3 E119 39.9
At or below
FL148

TONGLU
P * 115.9 TOL
N29 46.0 E119 39.6



FL CONVERSION	
FL148	FL4500m
FL118	FL3600m

FT/METER CONVERSION	
QNH	
10830'	- 3300m
9850'	- 3000m
8860'	- 2700m
7880'	- 2400m
5910'	- 1800m

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22 APR 16

10-2D

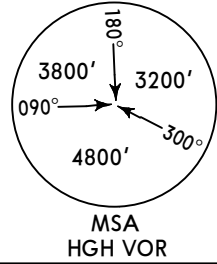
Eff 27 Apr 1600Z

STAR

D-ATIS
127.25

Apt Elev
23'

Alt Set: hPa
Trans level: FL118 Trans alt: 9850'
10830' 1031 hPa or above
8860' 979 hPa or below



IGR 11A

IGR 13A
BY ATC

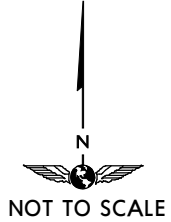
RWY 07

IGR 21A

IGR 23A
BY ATC

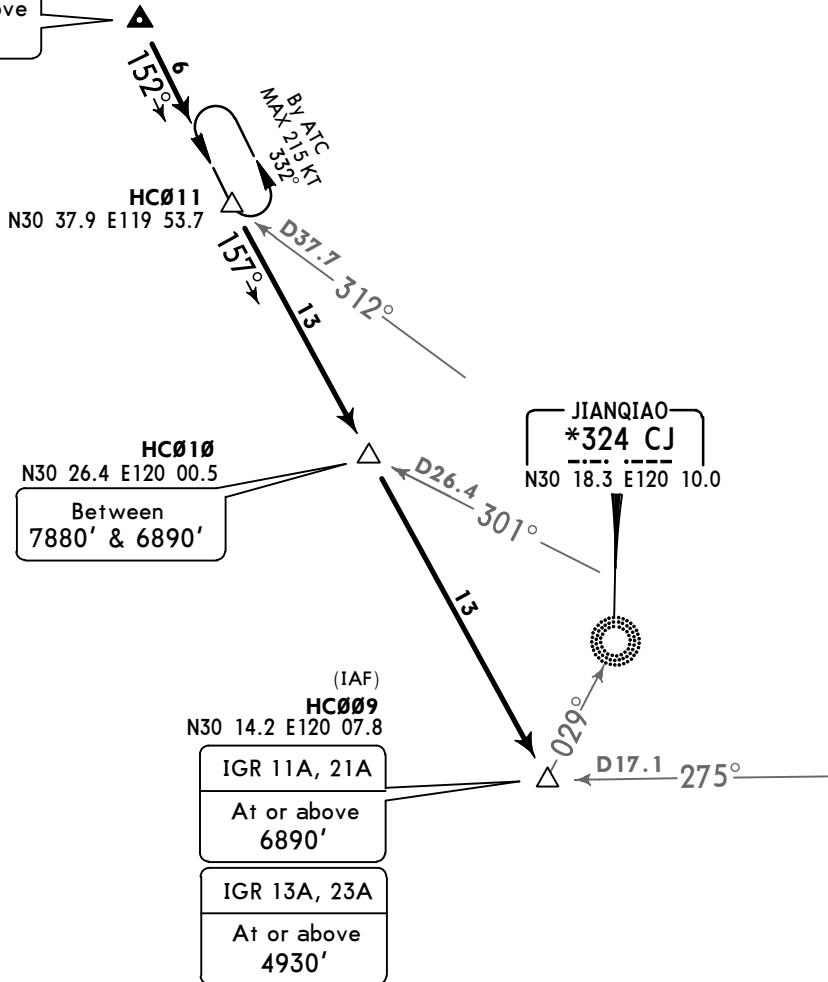
RWY 06

SPEED: INITIAL APPROACH MAX 205 KT



IGRAT
N30 43.0 E119 50.0

At or above
9850'



FL CONVERSION
FL118 FL3600m

FT/METER CONVERSION
QNH
10830' - 3300m
9850' - 3000m
8860' - 2700m
7880' - 2400m
6890' - 2100m
4930' - 1500m

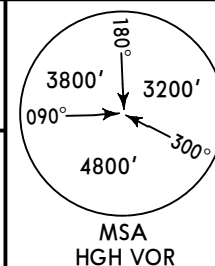
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JEPPESSEN HANGZHOU, PR OF CHINA
22 APR 16 **10-2E** Eff 27 Apr 1600Z **STAR**

D-ATIS
127.25

Apt Elev
23'

Alt Set: hPa
Trans level: FL118 Trans alt: 9850'
10830' 1031 hPa or above
8860' 979 hPa or below



IGR 12A

IGR 14A, IGR 16A
BY ATC

RWY 25

IGR 22A

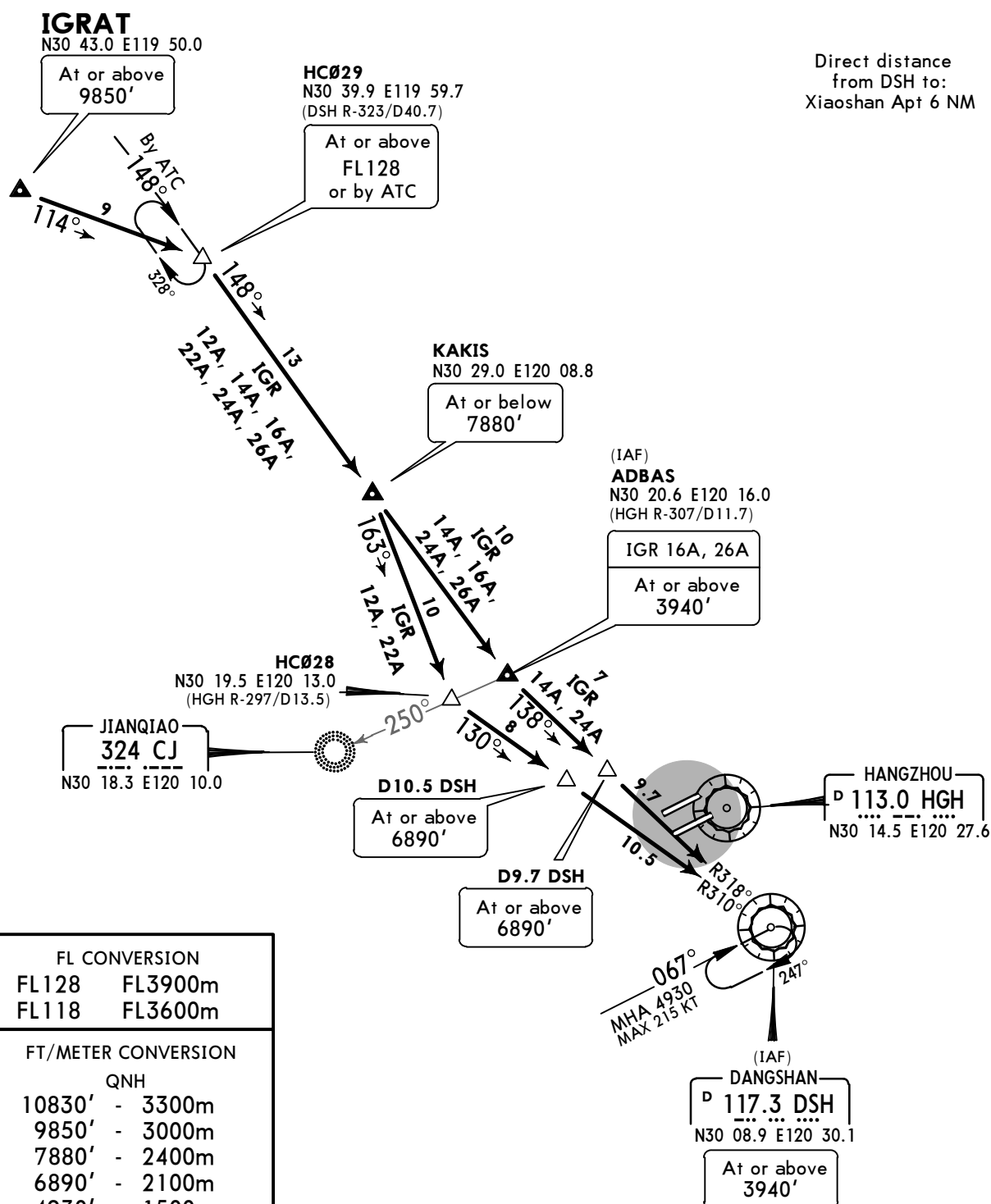
IGR 24A, IGR 26A
BY ATC

RWY 24

SPEED: INITIAL APPROACH MAX 205 KT



Direct distance
from DSH to:
Xiaoshan Apt 6 NM



FL CONVERSION
FL128 FL3900m
FL118 FL3600m

FT/METER CONVERSION
QNH
10830' - 3300m
9850' - 3000m
7880' - 2400m
6890' - 2100m
4930' - 1500m
3940' - 1200m

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XIAOSHAN

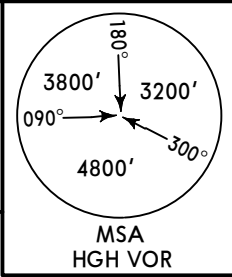
22 APR 16

10-2F

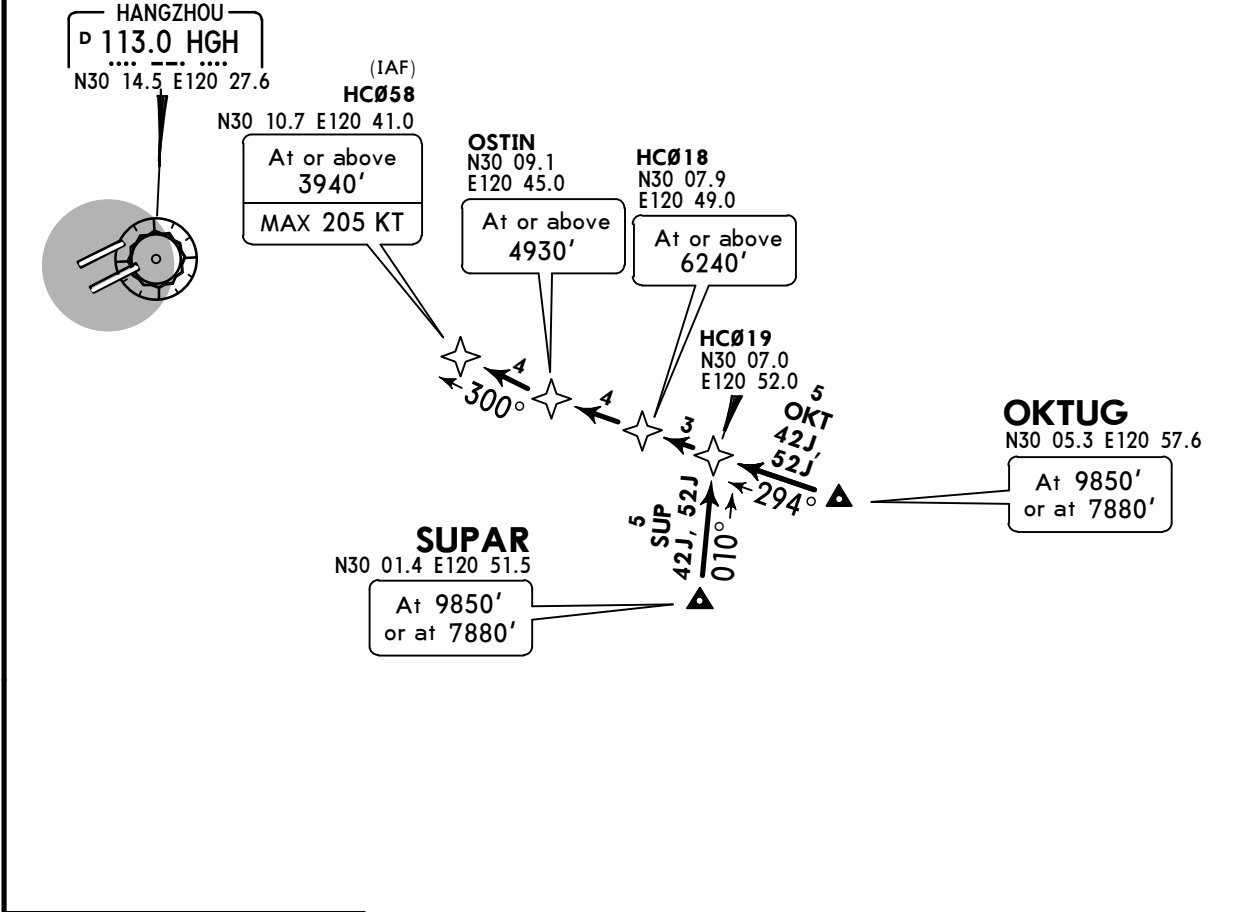
Eff 27 Apr 1600Z

RNAV STAR

D-ATIS 127.25	Apt Elev 23'	Alt Set: hPa Trans level: FL118 Trans alt: 9850'
		10830' 1031 hPa or above 8860' 979 hPa or below
1. RNAV 1 2. GNSS required. 3. RADAR required.		



OKT 42J, OKT 52J
SUP 42J, SUP 52J
RNAV



FL CONVERSION	
FL118	FL3600m
FT/METER CONVERSION	
QNH	
10830'	- 3300m
9850'	- 3000m
8860'	- 2700m
7880'	- 2400m
6240'	- 1900m
4930'	- 1500m
3940'	- 1200m

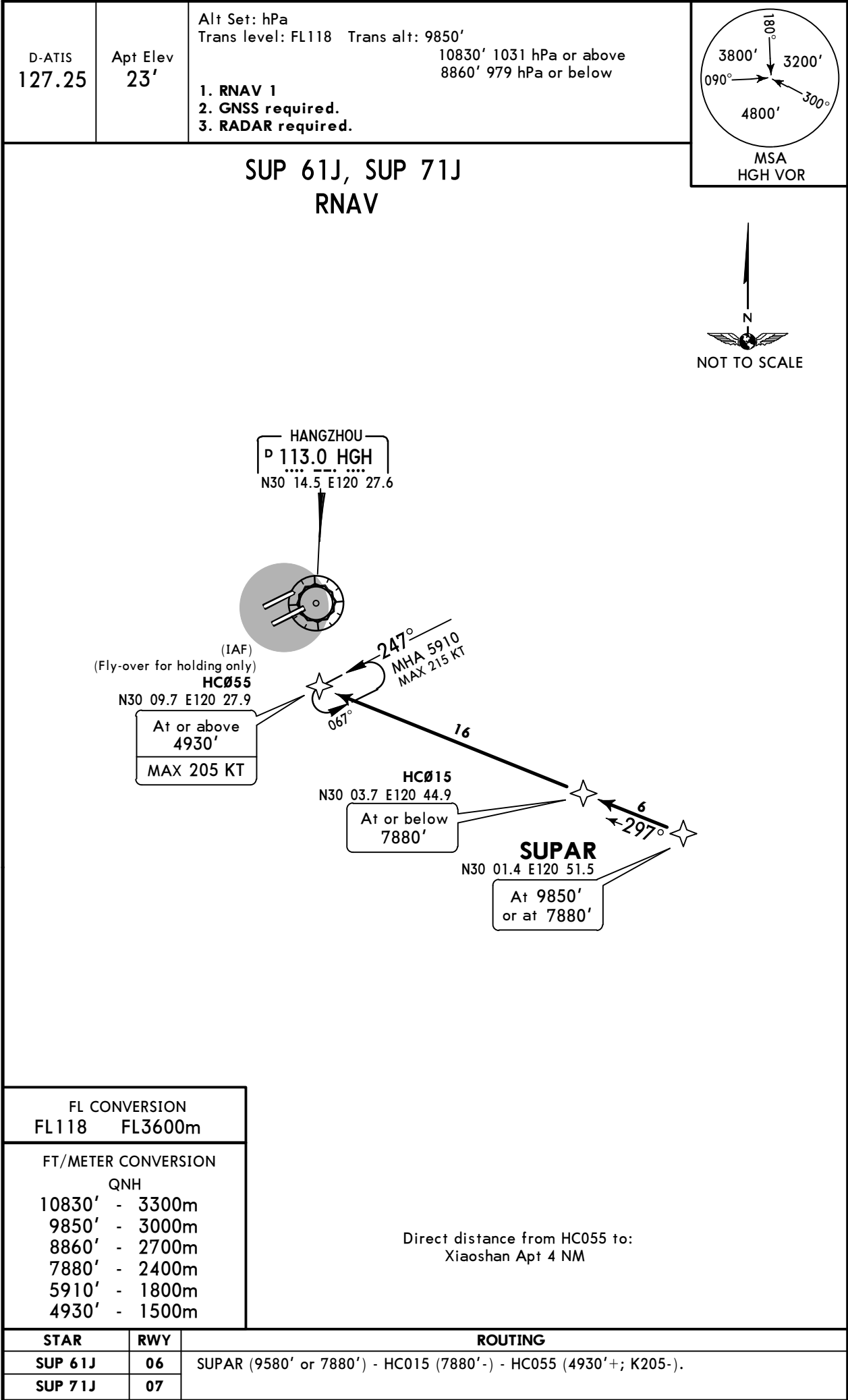
Direct distance from HC058 to:
Xiaoshan Apt 13 NM



STAR	RWY	ROUTING
OKT 42J	24	OKTUG (9850' or 7880') - HC019 - HC018 (6240'+) - OSTIN (4930'+) - HC058 (3940'+; K205-).
OKT 52J	25	
SUP 42J	24	SUPAR (9850' or 7880') - HC019 - HC018 (6240'+) - OSTIN (4930'+) - HC058 (3940'+; K205-).
SUP 52J	25	

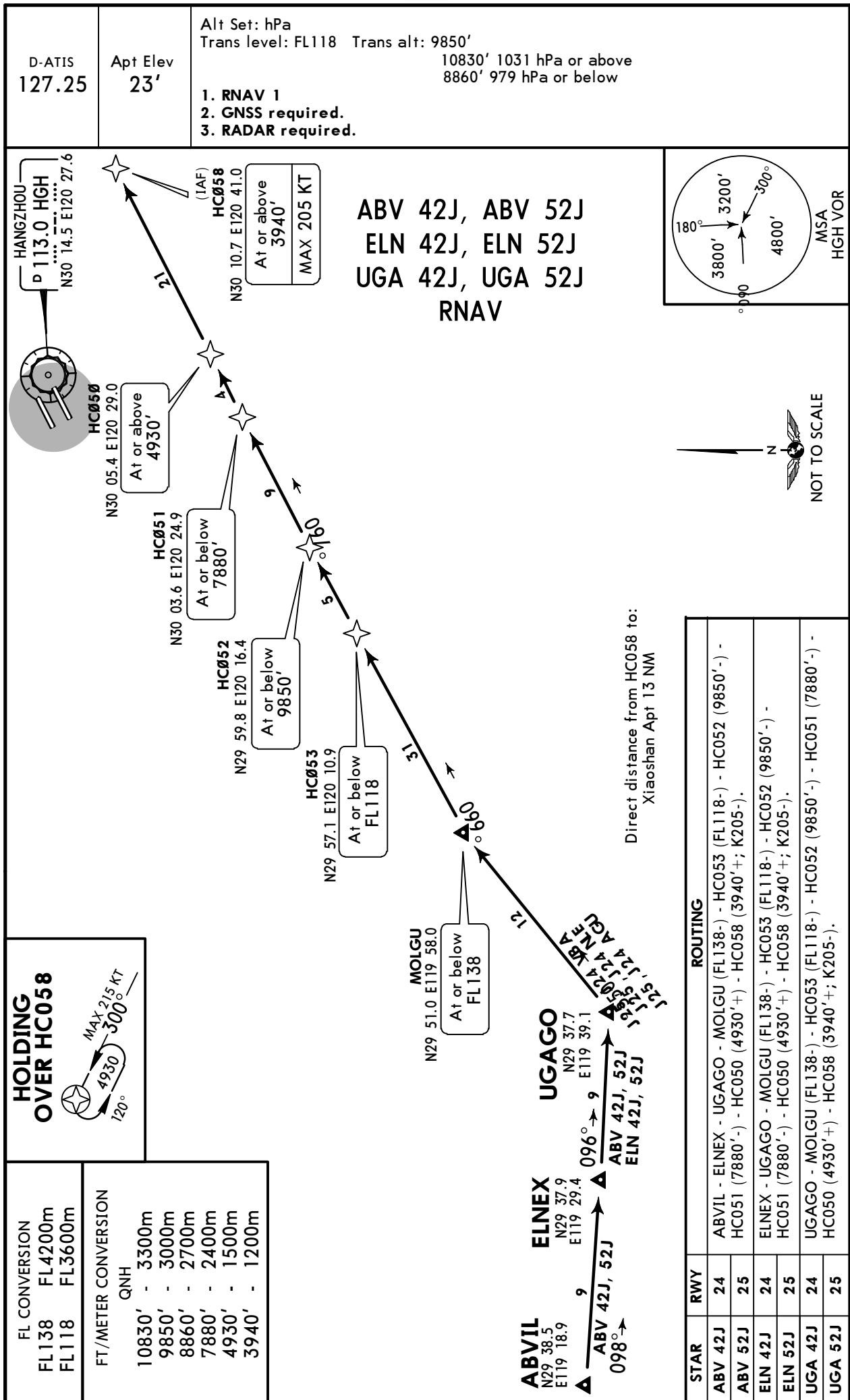
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JEPPESEN HANGZHOU, PR OF CHINA
22 APR 16 **(10-2G)** **Eff 27 Apr 1600Z** **RNAV STAR**



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JEPPesen HANGZHOU, PR OF CHINA
22 APR 16 10-2H Eff 27 Apr 1600Z RNAV STAR



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22 APR 16

(10-2J)

Eff 27 Apr 1600Z**RNAV STAR**

JEPPESSEN HANGZHOU, PR OF CHINA

Alt Set: hPa

Trans level: FL118 Trans alt: 9850'

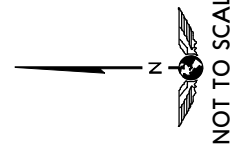
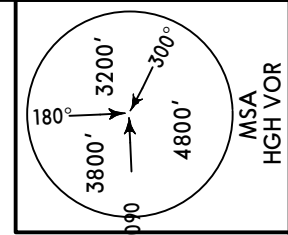
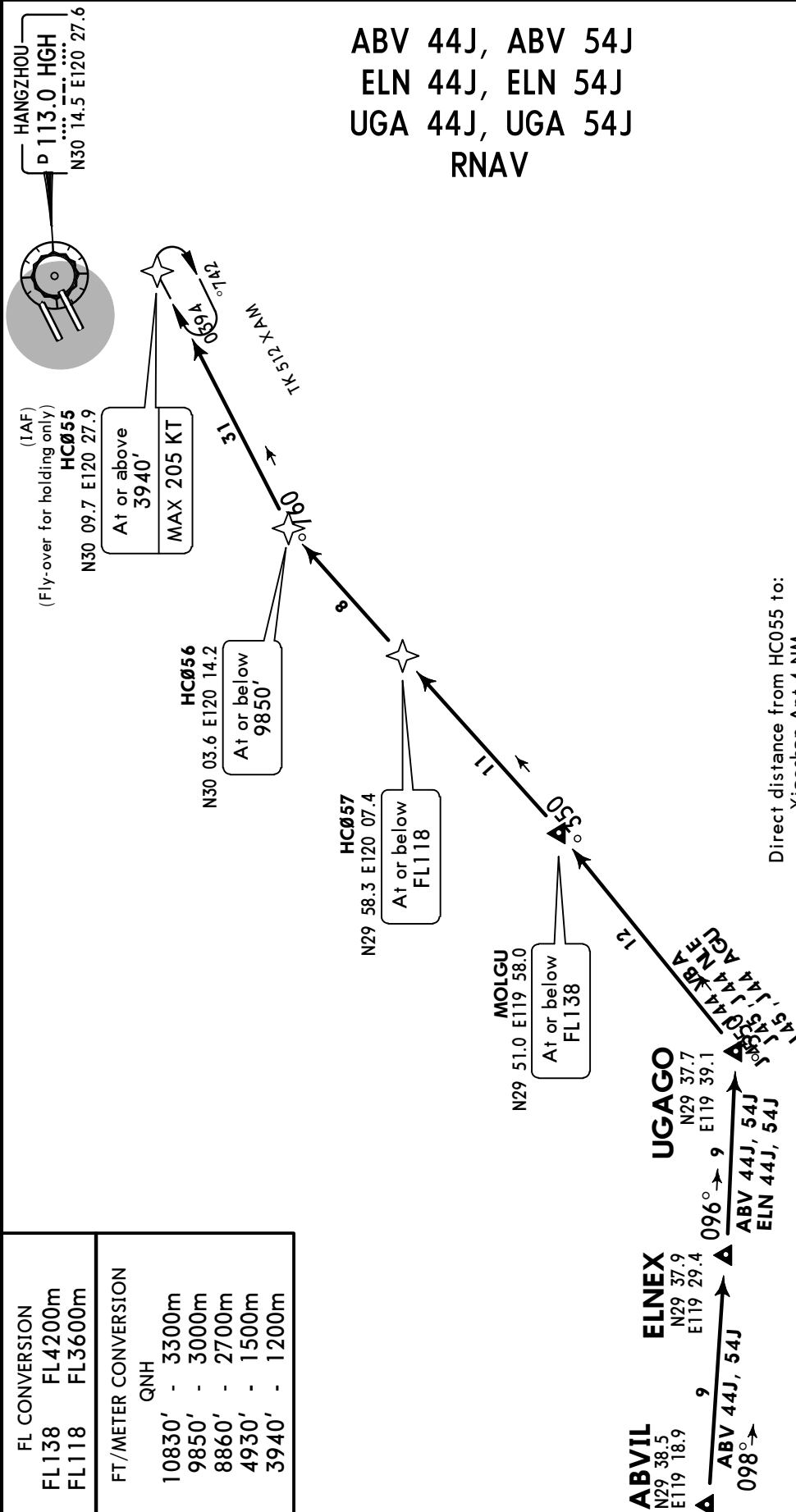
10830' 1031 hPa or above

8860' 979 hPa or below

1. RNAV 1
2. GNSS required.
3. RADAR required.

D-ATIS
127.25

Apt Elev
23'



FL CONVERSION	
FL138	FL4200m
FL118	FL3600m

FT/METER CONVERSION	
QNH	
10830'	- 3300m
9850'	- 3000m
8860'	- 2700m
4930'	- 1500m
3940'	- 1200m

STAR	RWY	ROUTING
ABV 44J	24	ABVIL - ELNEX - UGAGO - MOLGU (FL138-) - HC057 (FL118-) - HC056 (9850'-) - HC055 (3940'+; K205-).
ABV 54J	25	
ELN 44J	24	ELNEX - UGAGO - MOLGU (FL138-) - HC057 (FL118-) - HC056 (9850'-) - HC055 (3940'+; K205-).
ELN 54J	25	
UGA 44J	24	UGAGO - MOLGU (FL138-) - HC057 (FL118-) - HC056 (9850'-) - HC055 (3940'+; K205-).
UGA 54J	25	

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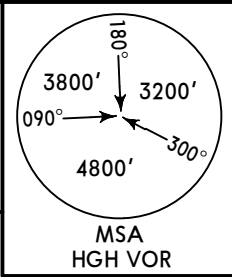
22 APR 16

10-2K

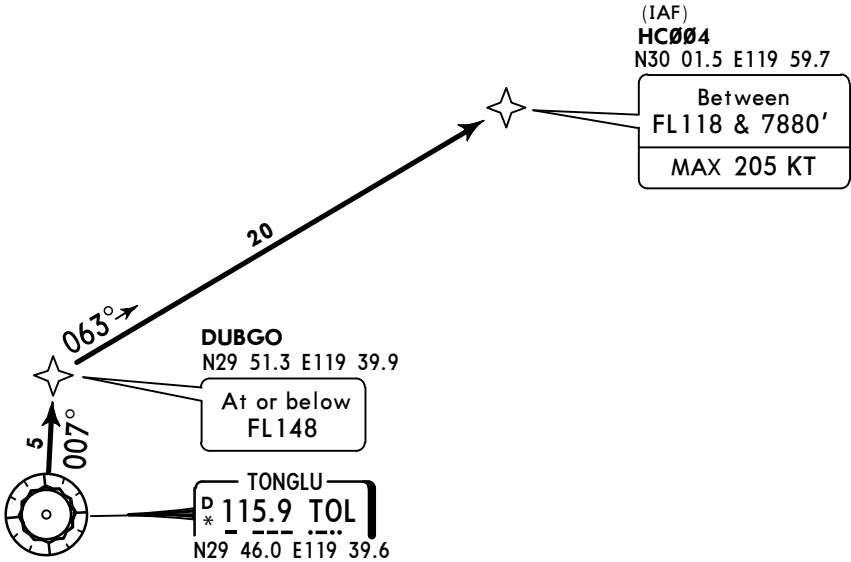
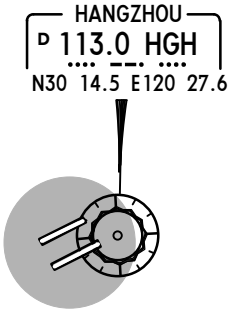
Eff 27 Apr 1600Z

RNAV STAR

D-ATIS 127.25	Apt Elev 23'	Alt Set: hPa Trans level: FL118 Trans alt: 9850' 10830' 1031 hPa or above 8860' 979 hPa or below 1. RNAV 1 2. GNSS required. 3. RADAR required.
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TOL 61J, TOL 71J
RNAV



Direct distance from HC004 to:
Xiaoshan Apt 26 NM

FL CONVERSION	
FL 148	FL 4500m
FL 118	FL 3600m
FT/METER CONVERSION	
QNH	
10830'	- 3300m
9850'	- 3000m
8860'	- 2700m
7880'	- 2400m

STAR	RWY	ROUTING
TOL 61J	06	TOL - DUBGO (FL148-) - HC004 (FL118-; 7880'+; K205-).
TOL 71J	07	

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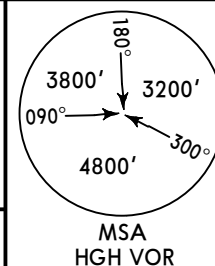
JEPPESEN HANGZHOU, PR OF CHINA
22 APR 16 **10-2L** **Eff 27 Apr 1600Z** **RNAV STAR**

D-ATIS
127.25

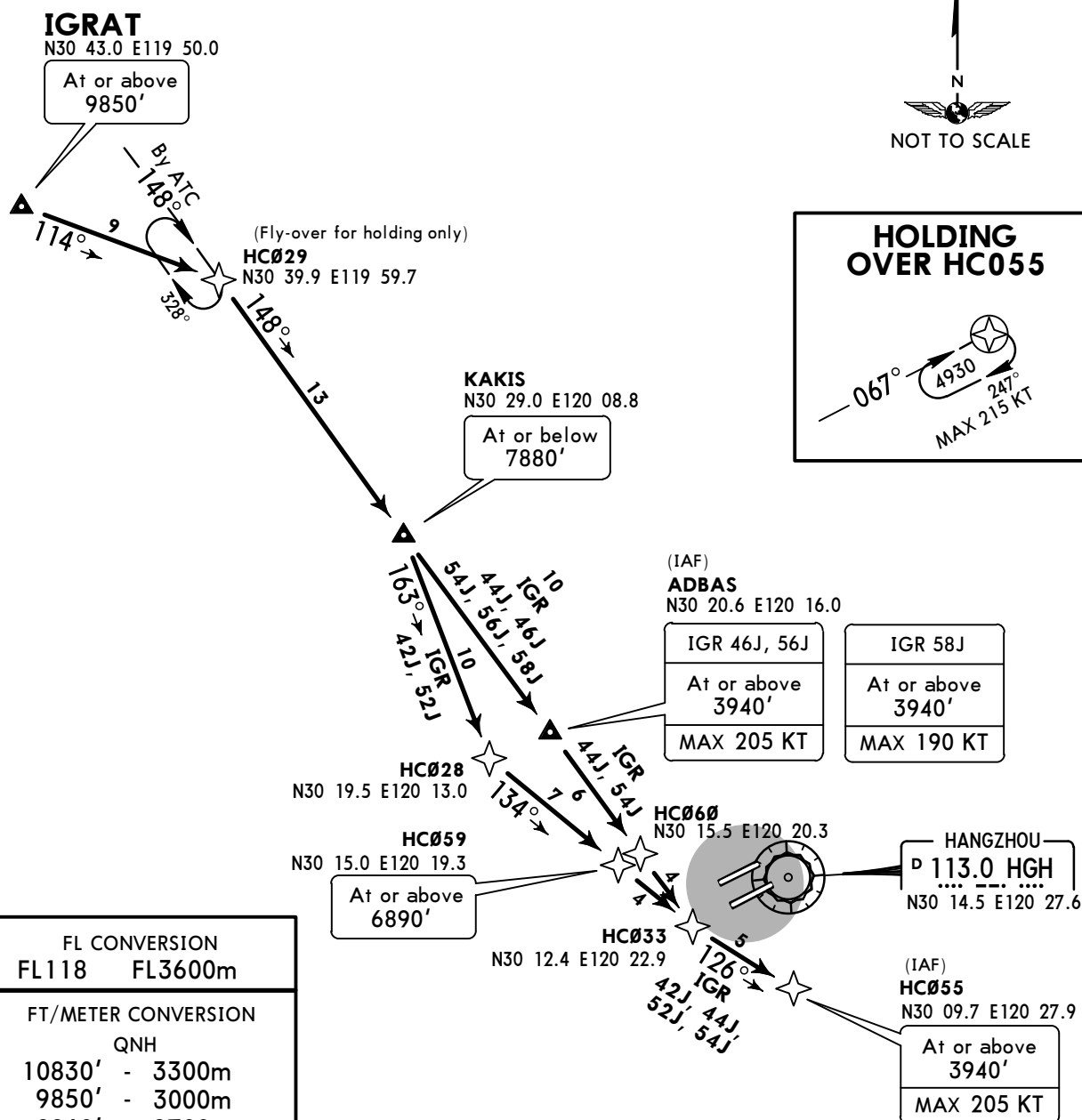
Apt Elev
23'

Alt Set: hPa
Trans level: FL118 Trans alt: 9850'
10830' 1031 hPa or above
8860' 979 hPa or below

1. RNAV 1
2. GNSS required.
3. RADAR required.



IGR 42J, IGR 44J, IGR 46J
IGR 52J, IGR 54J, IGR 56J, IGR 58J
RNAV



FL CONVERSION
FL118 FL3600m

FT/METER CONVERSION

QNH	
10830'	3300m
9850'	3000m
8860'	2700m
7880'	2400m
6890'	2100m
4930'	1500m
3940'	1200m

Direct distance from HC055 to:
Xiaoshan Apt 4 NM

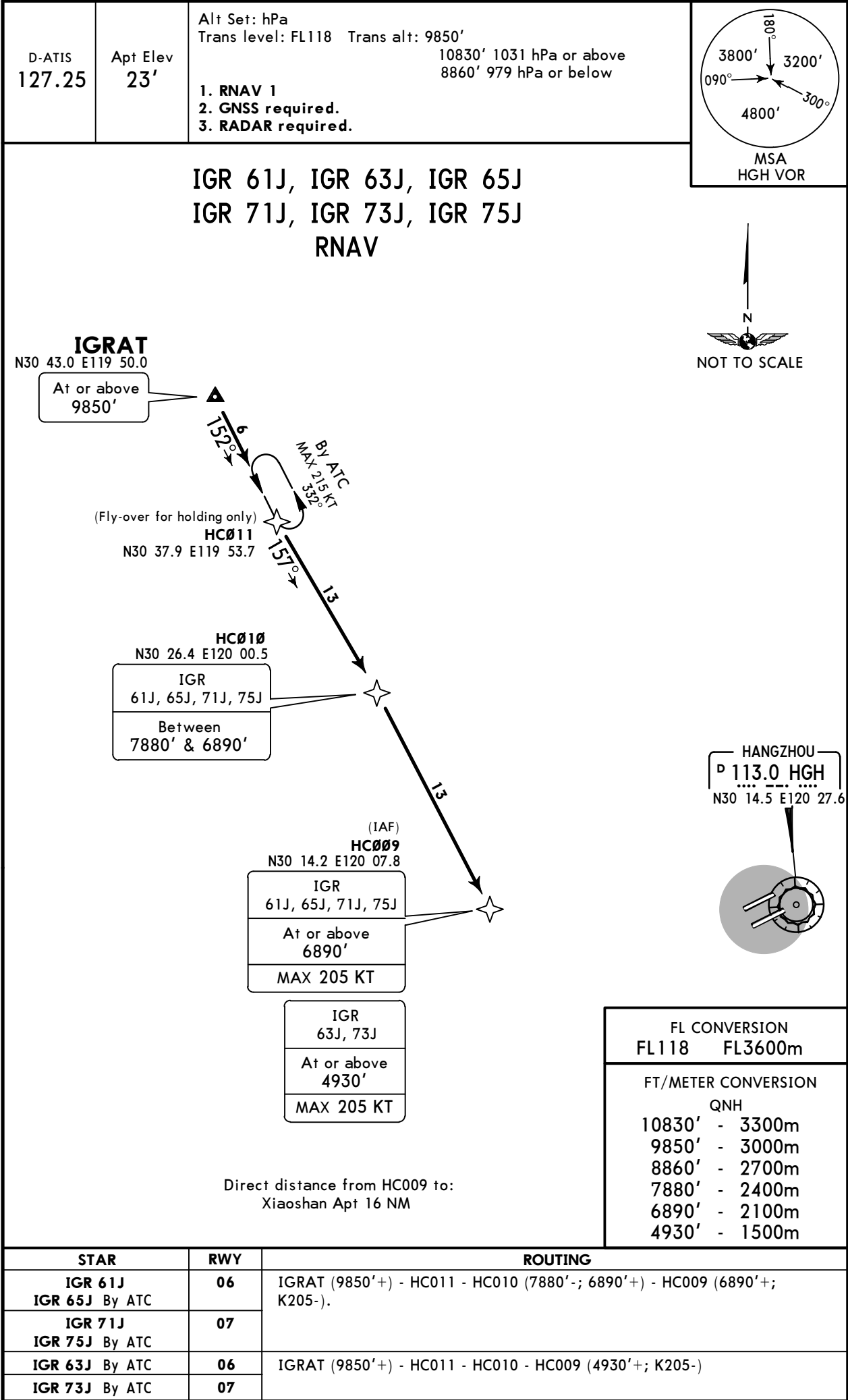
STAR	RWY	ROUTING
IGR 42J	24	IGRAT (9850'+) - HC029 - KAKIS (7880'-) - HC028 - HC059 (6890'+) - HC033 - HC055 (3940'+; K205-).
IGR 52J	25	
IGR 44J By ATC	24	IGRAT (9850'+) - HC029 - KAKIS (7880'-) - ADBAS - HC060 - HC033 - HC055 (3940'+; K205-).
IGR 54J By ATC	25	
IGR 46J By ATC	24	IGRAT (9850'+) - HC029 - KAKIS (7880'-) - ADBAS (3940'+; K205-).
IGR 56J By ATC	25	
IGR 58J By ATC		IGRAT (9850'+) - HC029 - KAKIS (7880'-) - ADBAS (3940'+; K190-).

CHANGES: RNAV STARS completely revised.

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JEPPESEN HANGZHOU, PR OF CHINA
22 APR 16 **(10-2M)** Eff 27 Apr 1600Z **RNAV STAR**



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JEPPESEN HANGZHOU, PR OF CHINA

22 APR 16

10-3

Eff 27 Apr 1600Z

SID

SID DESIGNATION	REFER TO CHART
OKT 21D, SUP 21D	10-3B
OKT 11D, SUP 11D	10-3C
SUP 22D	10-3D
SUP 12D, 14D	10-3E
ABV 21D, ELN 21D, TOL 21D, UGA 21D	10-3F
ABV 11D, ELN 11D, TOL 11D, UGA 11D	10-3G
TOL 22D	10-3H
TOL 12D	10-3J
NIV 21D, 23D, 25D	10-3K
NIV 11D, 13D, 15D	10-3L
NIV 22D, 24D, 26D	10-3M
NIV 12D, 14D	10-3N

FOR RNAV SID DESIGNATION REFER TO PAGE 10-3A

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 **JEPPESEN** **HANGZHOU, PR OF CHINA**
22 APR 16 **(10-3A)** **Eff 27 Apr 1600Z** **RNAV SID**

RNAV SID DESIGNATION	REFER TO CHART
SUP 42K	10-3P
SUP 52K, 54K	10-3Q
OKT 61K, SUP 61K	10-3S
OKT 71K, SUP 71K	10-3T
ABV 61K, ELN 61K, UGA 61K	10-3U
ABV 71K, ELN 71K, UGA 71K	10-3V
TOL 42K	10-3W
TOL 52K	10-3X
TOL 61K	10-3X1
TOL 71K	10-3X2
NIV 42K	10-3X3
NIV 52K	10-3X4
NIV 61K, 63K, 65K	10-3X5
NIV 71K, 73K, 75K	10-3X6

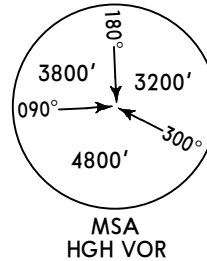
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ZSHC/HGH
XIAOSHAN

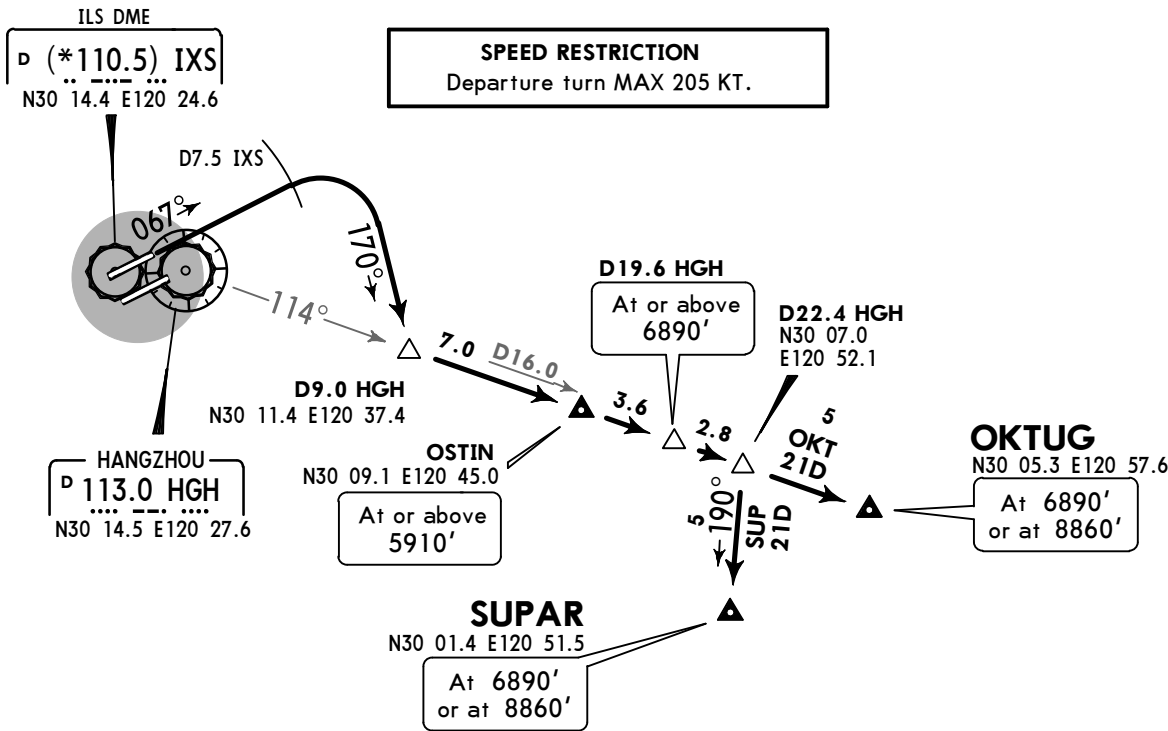
JEPPESEN HANGZHOU, PR OF CHINA
22 APR 16 **(10-3B)** **Eff 27 Apr 1600Z** **SID**

Apt Elev
23'

Trans level: FL118 Trans alt: 9850'
10830' 1031 hPa or above
8860' 979 hPa or below



OKT 21D, SUP 21D
RWY 06



FT/METER CONVERSION

QNH

5910' - 1800m
6890' - 2100m
8860' - 2700m
9850' - 3000m
10830' - 3300m

FL CONVERSION

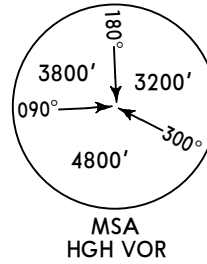
FL118 FL3600m

ZSHC/HGH
XIAOSHAN

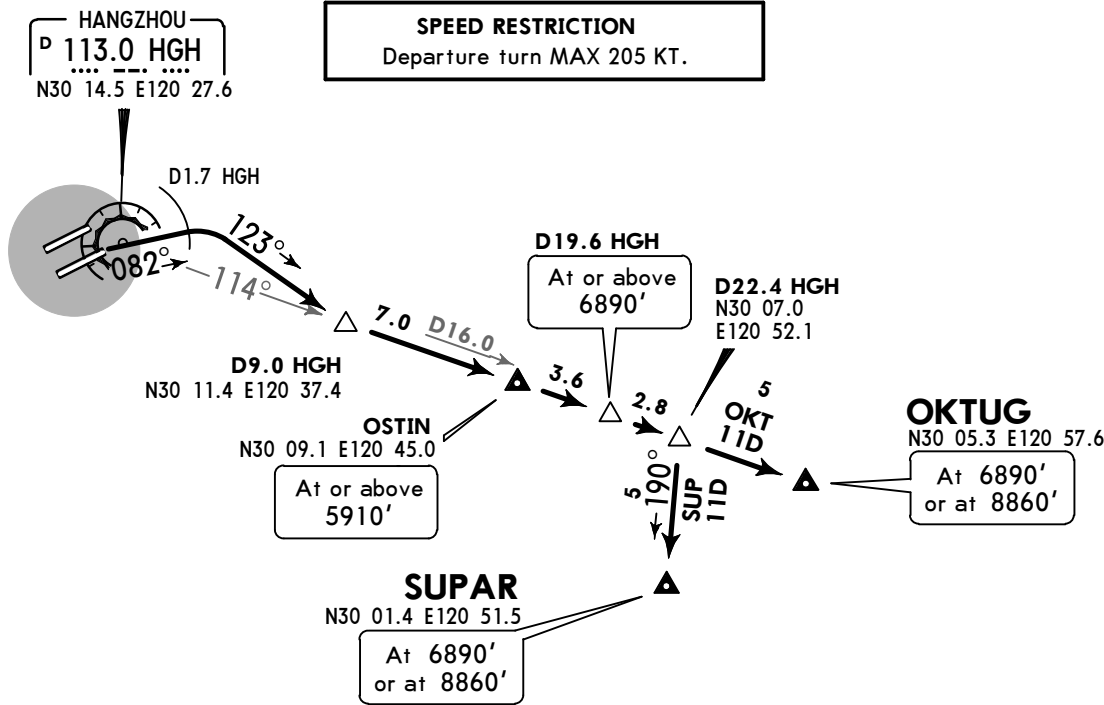
JEPPESEN HANGZHOU, PR OF CHINA
22 APR 16 **(10-3C)** **Eff 27 Apr 1600Z** **SID**

Apt Elev
23'

Trans level: FL118 Trans alt: 9850'
10830' 1031 hPa or above
8860' 979 hPa or below



OKT 11D, SUP 11D
RWY 07



FT/METER CONVERSION

QNH

5910' - 1800m
6890' - 2100m
8860' - 2700m
9850' - 3000m
10830' - 3300m

FL CONVERSION

FL118 FL3600m

ZSHC/HGH
XIAOSHAN

JEPPESEN HANGZHOU, PR OF CHINA
22 APR 16 **(10-3D)** **Eff 27 Apr 1600Z** **SID**

Apt Elev
23'

Trans level: FL118 Trans alt: 9850'
10830' 1031 hPa or above
8860' 979 hPa or below

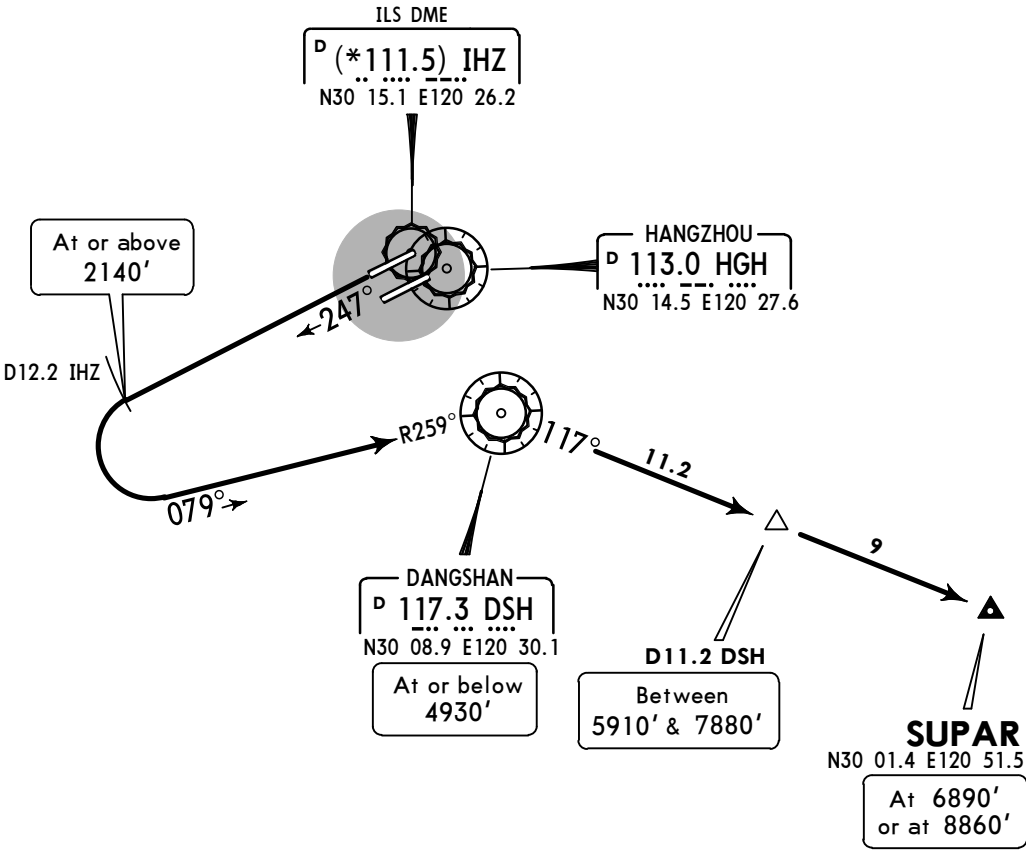
SUP 22D
RWY 24

180°
3800'
090°
3200'
4800'
300°

MSA
HGH VOR

N
↑
NOT TO SCALE

SPEED RESTRICTION
Departure turn MAX 205 KT.



FT/METER CONVERSION	
QNH	
2140'	- 650m
4930'	- 1500m
5910'	- 1800m
6890'	- 2100m
7880'	- 2400m
8860'	- 2700m
9850'	- 3000m
10830'	- 3300m

FL CONVERSION	
FL118	FL3600m

ZSHC/HGH
XIAOSHAN

JEPPESEN HANGZHOU, PR OF CHINA
22 APR 16 10-3E Eff 27 Apr 1600Z SID

Apt Elev
23'

Trans level: FL118 Trans alt: 9850'
10830' 1031 hPa or above
8860' 979 hPa or below

SUP 12D

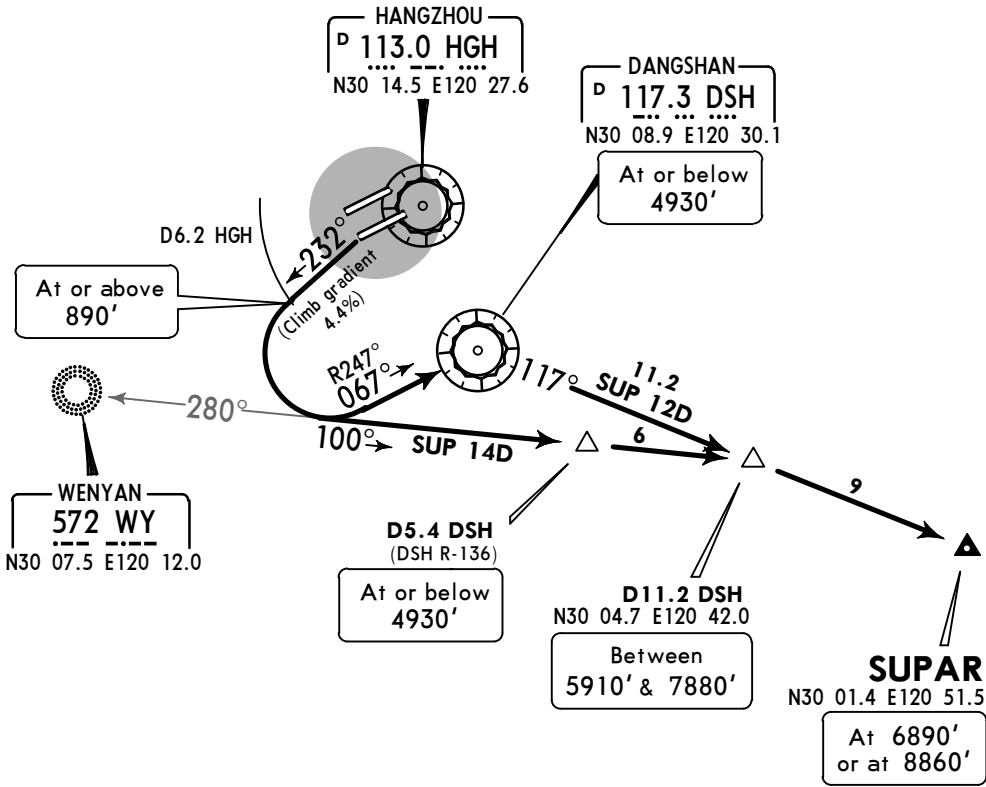
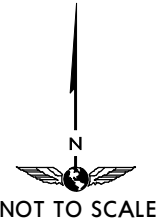
SUP 14D
BY ATC

RWY 25

3800'
3200'
4800'
090°
180°
300°

MSA
HGH VOR

SPEED RESTRICTION
Departure turn MAX 205 KT.



FT/METER CONVERSION	
QNH	
890'	270m
4930'	1500m
5910'	1800m
6890'	2100m
7880'	2400m
8860'	2700m
9850'	3000m
10830'	3300m

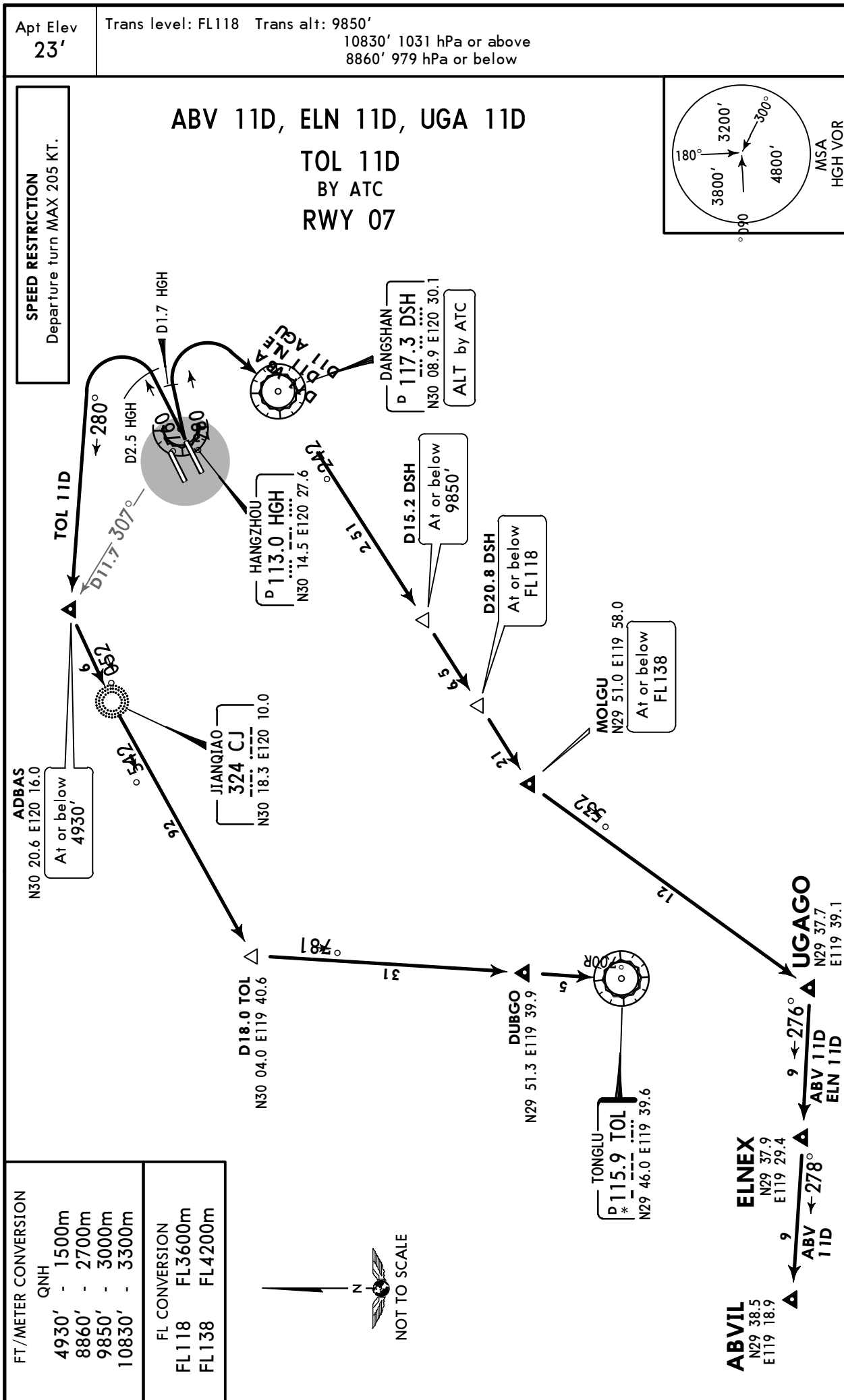
FL CONVERSION	
FL118	FL3600m

Gnd speed-KT	75	100	150	200	250	300
4.4% V/V (fpm)	334	446	668	891	1114	1337

ZSHC/HGH
XIAOSHAN

JEPPESSEN HANGZHOU, PR OF CHINA
22 APR 16 10-3G Eff 27 Apr 1600Z

SID



CHANGES: SIDs completely revised.

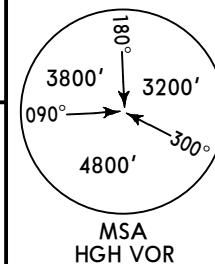
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ZSHC/HGH
XIAOSHAN

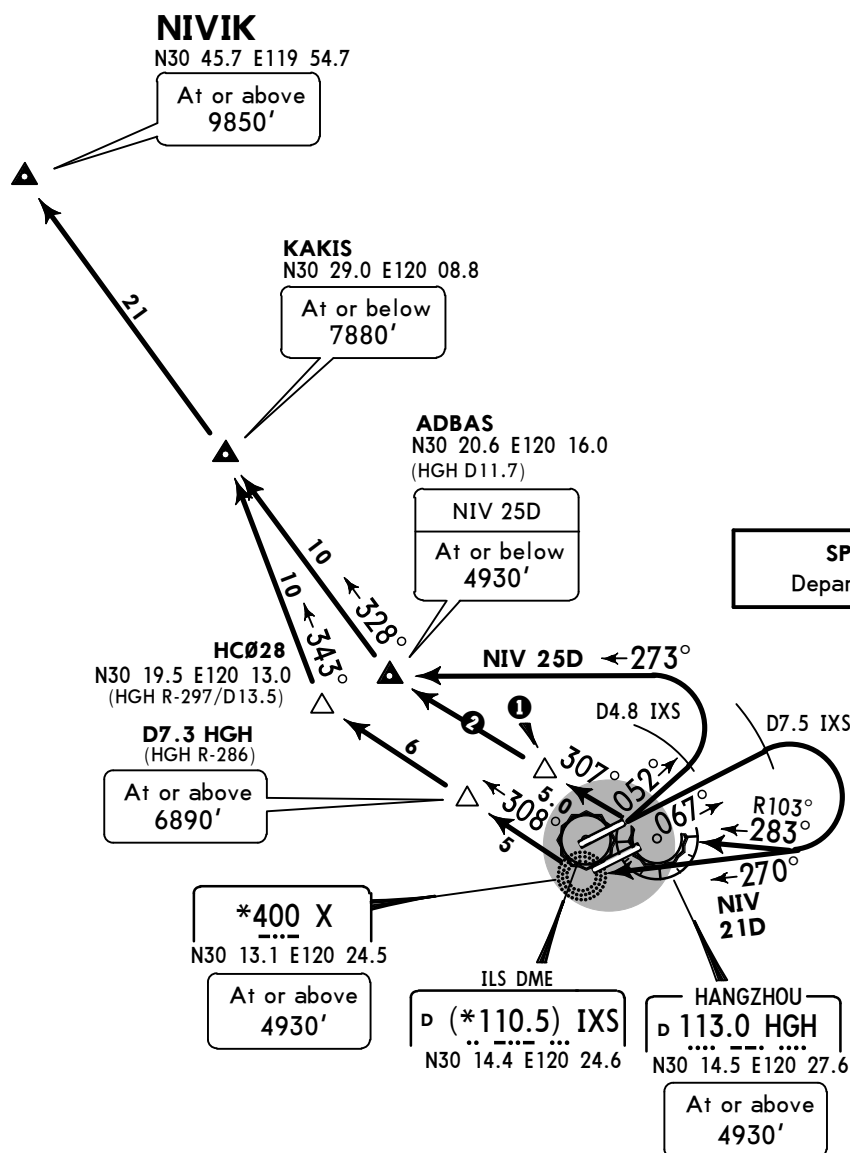
JEPPESEN HANGZHOU, PR OF CHINA
22 APR 16 **10-3K** **Eff 27 Apr 1600Z** **SID**

Apt Elev
23'

Trans level: FL118 Trans alt: 9850'
10830' 1031 hPa or above
8860' 979 hPa or below



NIV 21D
NIV 23D, NIV 25D
BY ATC
RWY 06



1 D5.0 HGH

At or above
6890'

2 6.7
NIV 23D

SPEED RESTRICTION

Departure turn MAX 205 KT.

These SIDs require a minimum climb gradient of
NIV 21D: 5% until D7.3 HGH at or above 6890'.
NIV 23D: 5% until D5.0 HGH at or above 6890'.
If less than this gradient ACFT shall climb SOUTH of RWY with ATC permission.

Gnd speed-KT	75	100	150	200	250	300
5.0% V/V (fpm)	380	506	760	1013	1266	1519

FT/METER CONVERSION

QNH

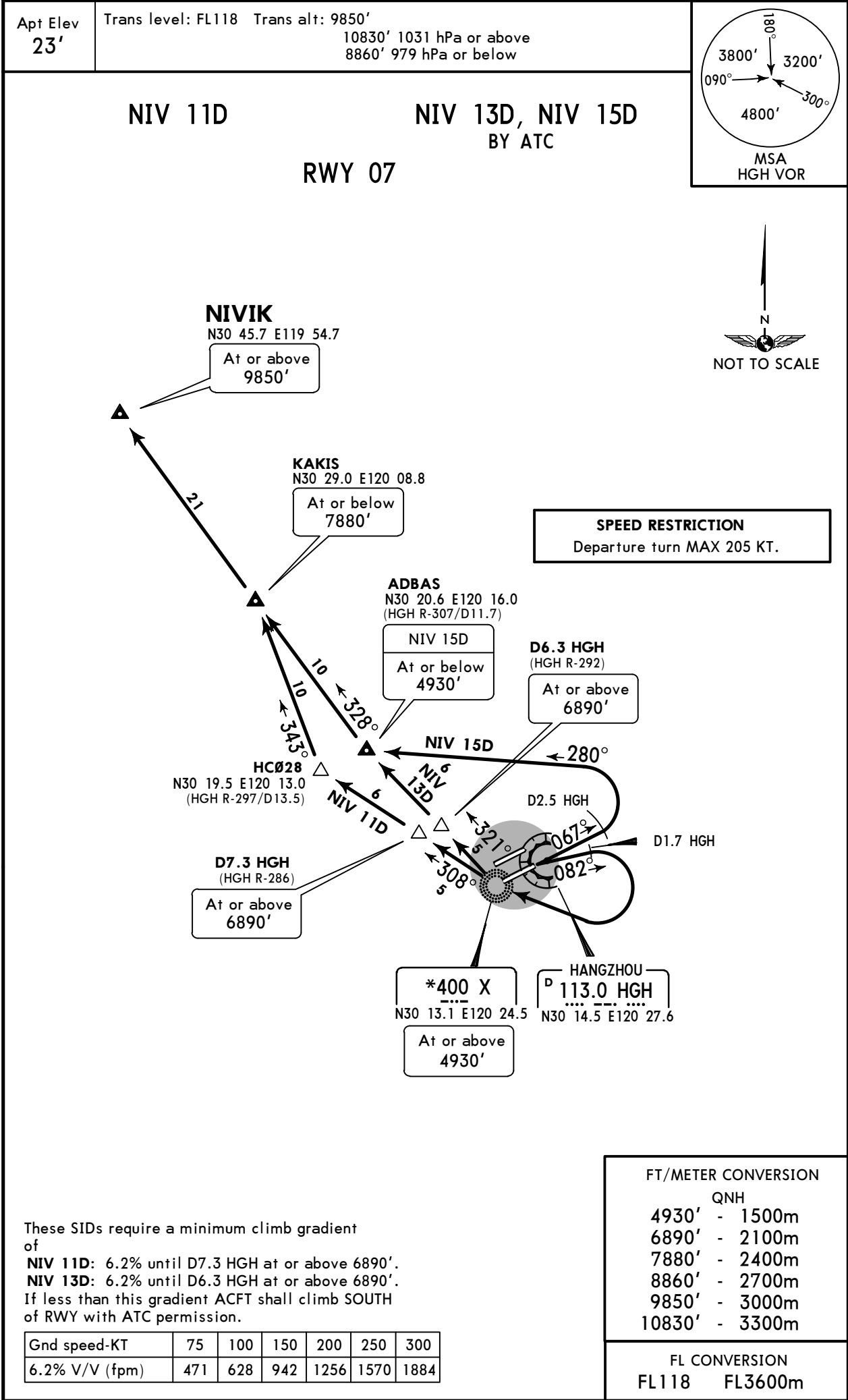
4930'	-	1500m
6890'	-	2100m
7880'	-	2400m
8860'	-	2700m
9850'	-	3000m
10830'	-	3300m

FL CONVERSION

FL118 FL3600m

ZSHC/HGH
XIAOSHAN

JEPPesen HANGZHOU, PR OF CHINA
22 APR 16 10-3L Eff 27 Apr 1600Z SID

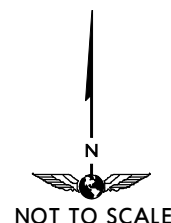
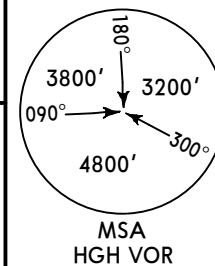


ZSHC/HGH
XIAOSHAN

JEPPESSEN HANGZHOU, PR OF CHINA
22 APR 16 (10-3M) Eff 27 Apr 1600Z SID

Apt Elev
23'

Trans level: FL118 Trans alt: 9850'
 10830' 1031 hPa or above
 8860' 979 hPa or below



NIV 22D, NIV 24D

NIV 26D
BY ATC

RWY 24

NIVIK
N30 45.7 E119 54.7

At or above
9850'

HC011
N30 37.9 E119 53.7
(HGH R-312/D37.7)

HCØ1Ø
N30 26.4 E120 00.5
(HGH R-301/D26.4)

Between
90' & 788

HC009
N30 14.2 E120 07.8
(HGH R-275/D17.1)

At or above
6890'

D19.3 HGH
N30 10.4 E120 05.8
(HGH R-262)

At or above
6890'

JIANQIAO
324 CJ
N30 18.3 E120 10.0

HC008
N30 11.9
E120 09.2

NIV 24D

At or above
6890'

ILS DME

D (*111.5) IHZ
N30 15.1 E120 26.2

NIV 26D
Turn at
830'

266°

NIV 24D
Turn at or above 2140'

HANGZHOU
D 113.0 HGH
N30 14.5 E120 27.6

NIV 22D

D16.8 IHZ

WENYAN
572 WY
N30 07.5 E120 12.0

1 NIV 24D

These SIDs require minimum climb gradients
of
NIV 22D: 5.8% until D19.3 HGH at or above 6890'.
NIV 24D: 6.8% until HC008 at or above 6890'.
If less than the gradient ACFT shall climb SOUTH
of RWY with ATC permission.

Gnd speed-KT	75	100	150	200	250	300
5.8% V/V (fpm)	441	587	881	1175	1468	1762
6.8% V/V (fpm)	516	689	1033	1377	1722	2066

FT/METER CONVERSION

QNH

830'	-	250m
2140'	-	650m
6890'	-	2100m
7880'	-	2400m
8860'	-	2700m
9850'	-	3000m
10830'	-	3300m

FL CONVERSION

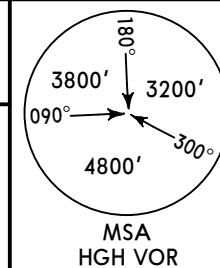
FL118 FL3600m

ZSHC/HGH
XIAOSHAN

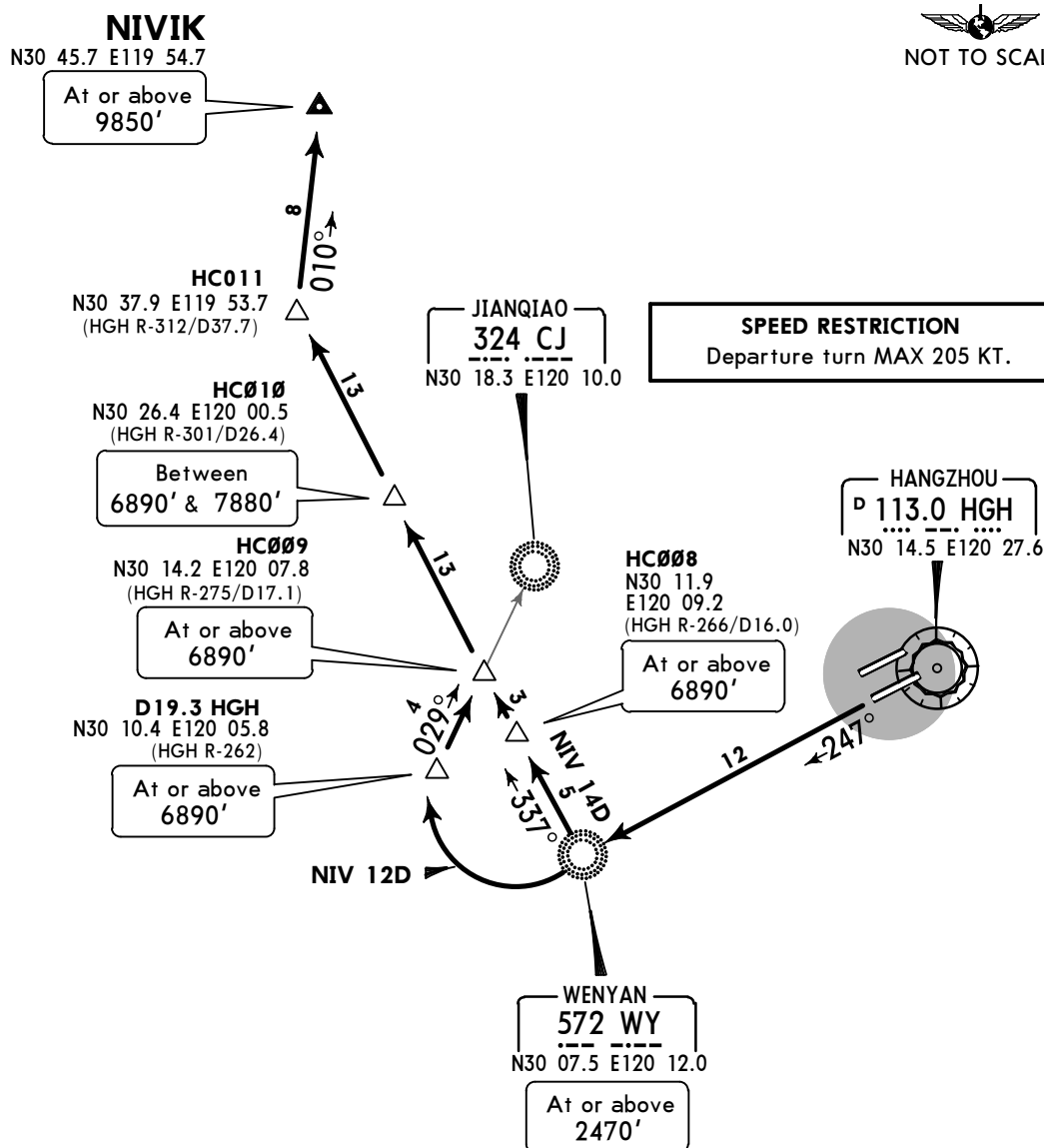
JEPPESEN HANGZHOU, PR OF CHINA
22 APR 16 10-3N Eff 27 Apr 1600Z SID

Apt Elev
23'

Trans level: FL118 Trans alt: 9850'
10830' 1031 hPa or above
8860' 979 hPa or below



NIV 12D, NIV 14D
RWY 25



These SIDs require minimum climb gradients of
NIV 12D: 5.8% until D19.3 HGH at or above 6890'.
NIV 14D: 6.8% until HC008 at or above 6890'.
If less than the gradient ACFT shall climb SOUTH of RWY with ATC permission.

Gnd speed-KT	75	100	150	200	250	300
5.8% V/V (fpm)	441	587	881	1175	1468	1762
6.8% V/V (fpm)	516	689	1033	1377	1722	2066

FT/METER CONVERSION

QNH	
2470'	- 750m
6890'	- 2100m
7880'	- 2400m
8860'	- 2700m
9850'	- 3000m
10830'	- 3300m

FL CONVERSION
FL118 FL3600m

ZSHC/HGH
XIAOSHAN

22 APR 16

10-3P

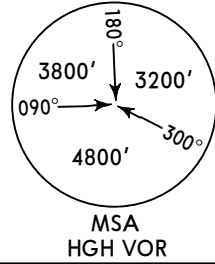
Eff 27 Apr 1600Z

RNAV SID

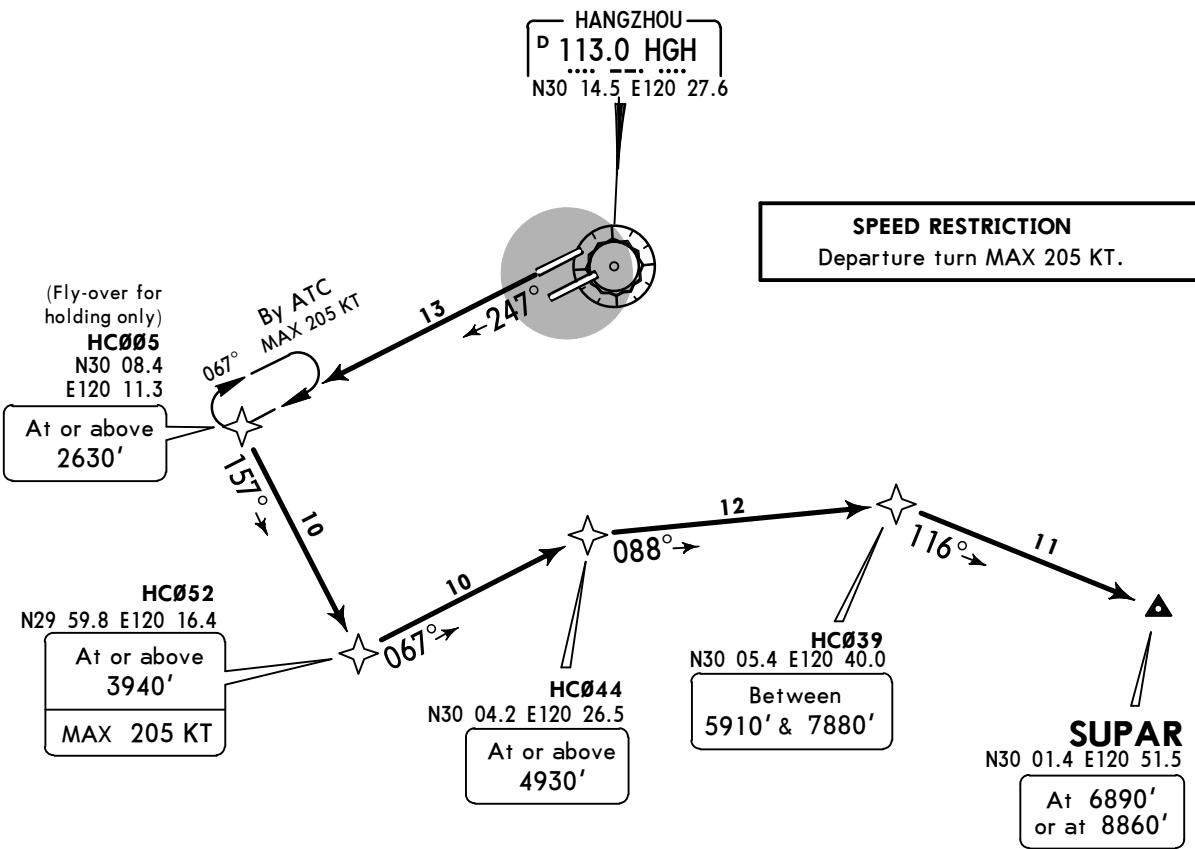
JEPPESSEN HANGZHOU, PR OF CHINA

Apt Elev
23'

Trans level: FL118 Trans alt: 9850'
10830' 1031 hPa or above
8860' 979 hPa or below
1. RNAV 1
2. GNSS required.
3. RADAR required.
4. No turns before DER.



SUP 42K
RNAV
IF RWYS 24/25 IMPLEMENT INDEPENDENT PARALELL DEPARTURES
ONLY NIV 42K AND TOL 42K CAN BE USED FOR RWY 24



FT/METER CONVERSION

QNH	
2630'	- 800m
3940'	- 1200m
4930'	- 1500m
5910'	- 1800m
6890'	- 2100m
7880'	- 2400m
8860'	- 2700m
9850'	- 3000m
10830'	- 3300m

FL CONVERSION
FL118 FL3600m

RWY	ROUTING
24	HC005 (2630'+) - HC052 (3940'+; K205-) - HC044 (4930'+) - HC039 (5910'+; 7880'-) - SUPAR (6890' or 8860').

ZSHC/HGH
XIAOSHAN

22 APR 16

10-3Q

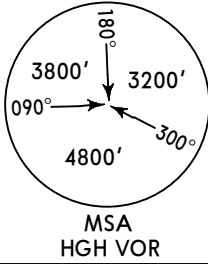
Eff 27 Apr 1600Z

RNAV SID

JEPPESEN HANGZHOU, PR OF CHINA

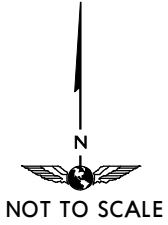
Apt Elev
23'

Trans level: FL118 Trans alt: 9850'
10830' 1031 hPa or above
8860' 979 hPa or below
1. RNAV 1
2. GNSS required.
3. RADAR required.
4. No turns before DER.

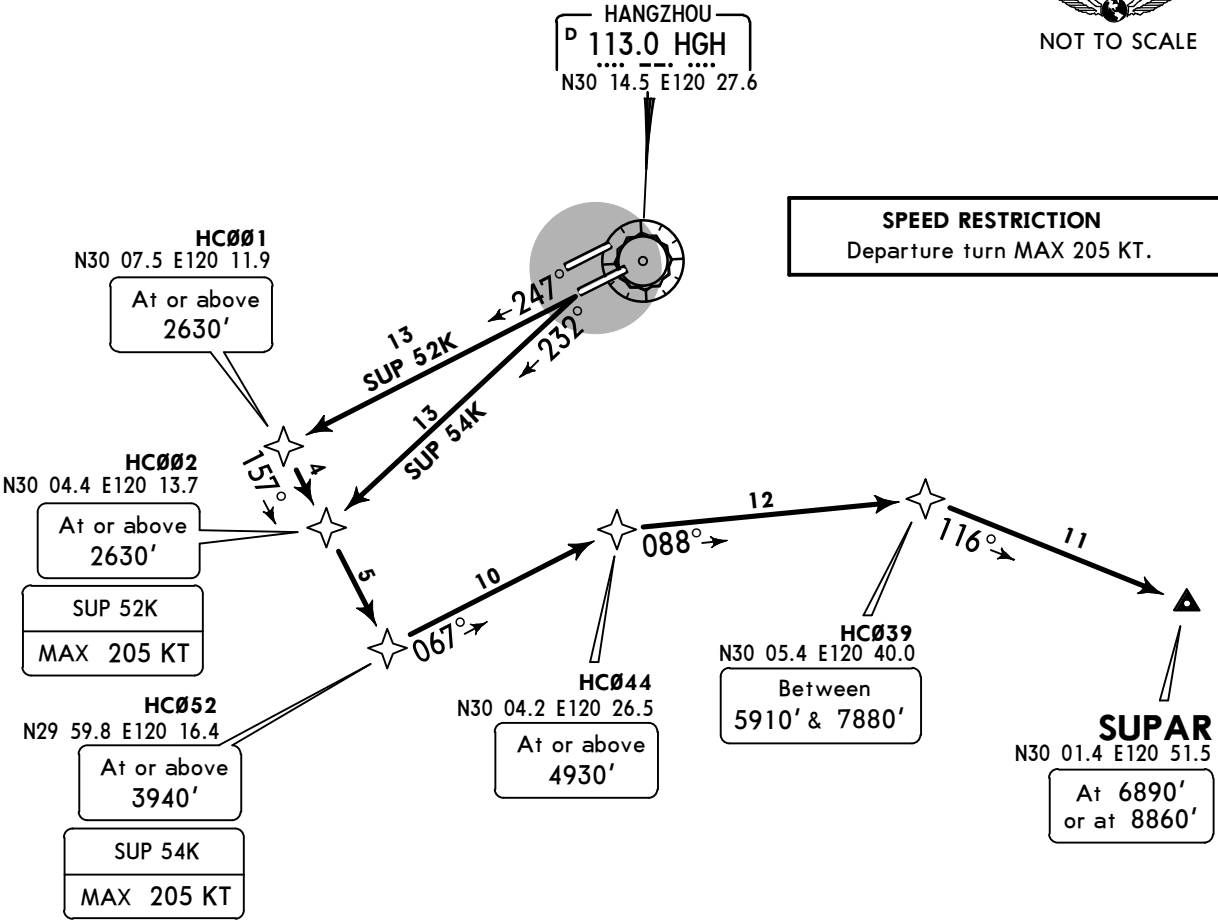


SUP 52K, SUP 54K
RNAV

IF RWYS 24/25 IMPLEMENT INDEPENDENT PARALELL DEPARTURES
ONLY SUP 54K CAN BE USED FOR RWY 25



SPEED RESTRICTION
Departure turn MAX 205 KT.



FT/METER CONVERSION

QNH	
2630'	- 800m
3940'	- 1200m
4930'	- 1500m
5910'	- 1800m
6890'	- 2100m
7880'	- 2400m
8860'	- 2700m
9850'	- 3000m
10830'	- 3300m

FL CONVERSION
FL118 FL3600m

SID	RWY	ROUTING
SUP 52K	25	HC001 (2630'+) - HC002 (2630'+; K205-) - HC052 (3940'+) - HC044 (4930'+) - HC039 (5910'+; 7880'-) - SUPAR (6890' or 8860').
SUP 54K		HC002 (2630'+) - HC052 (3940'+; K205-) - HC044 (4930'+) - HC039 (5910'+; 7880'-) - SUPAR (6890' or 8860').

RNAV SID

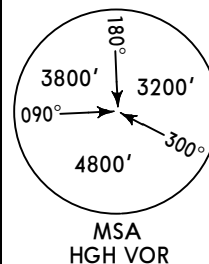
ZSHC/HGH
XIAOSHAN

JEPPESEN HANGZHOU, PR OF CHINA
22 APR 16 10-3T Eff 27 Apr 1600Z RNAV SID

Apt Elev
23'

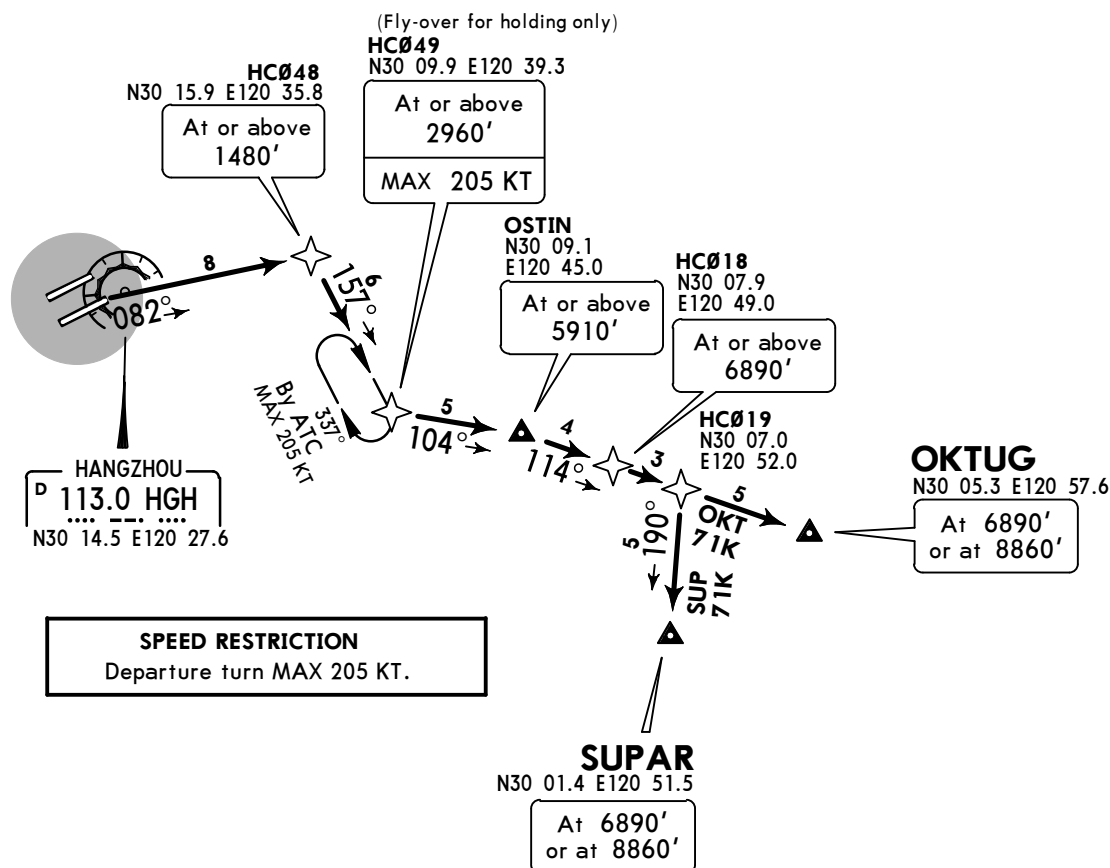
Trans level: FL118 Trans alt: 9850'
10830' 1031 hPa or above
8860' 979 hPa or below

1. RNAV 1
2. GNSS required.
3. RADAR required.
4. No turns before DER.



OKT 71K, SUP 71K RNAV

IF RWYS 06/07 IMPLEMENT INDEPENDENT PARALELL DEPARTURES
ONLY ABV 71K, ELN 71K, NIV 71K, NIK 73K, OKT 71K, SUP 71K AND
UGA 71K CAN BE USED FOR RWY 07



These SIDs require a minimum climb gradient
of
5% up to OSTIN at or above 5910' and HC018 at or above 6890'.
If less than this gradient ACFT should join holding over HC049
with ATC permission.

Gnd speed-KT	75	100	150	200	250	300
5.0% V/V (fpm)	380	506	760	1013	1266	1519

FT/METER CONVERSION

QNH	
1480'	- 450m
2960'	- 900m
5910'	- 1800m
6890'	- 2100m
8860'	- 2700m
9850'	- 3000m
10830'	- 3300m

FL CONVERSION
FL118 FL3600m

SID	RWY	ROUTING
OKT 71K	07	HC048 (1480'+) - HC049 (2960'+; K205-) - OSTIN (5910'+) - HC018 (6890'+) - HC019 - OKTUG (6890' or 8860').
SUP 71K		HC048 (1480'+) - HC049 (2960'+; K205-) - OSTIN (5910'+) - HC018 (6890'+) - HC019 - SUPAR (6890' or 8860').

ZSHC/HGH
XIAOSHAN

22 APR 16

10-3U

Eff 27 Apr 1600Z**RNAV SID**

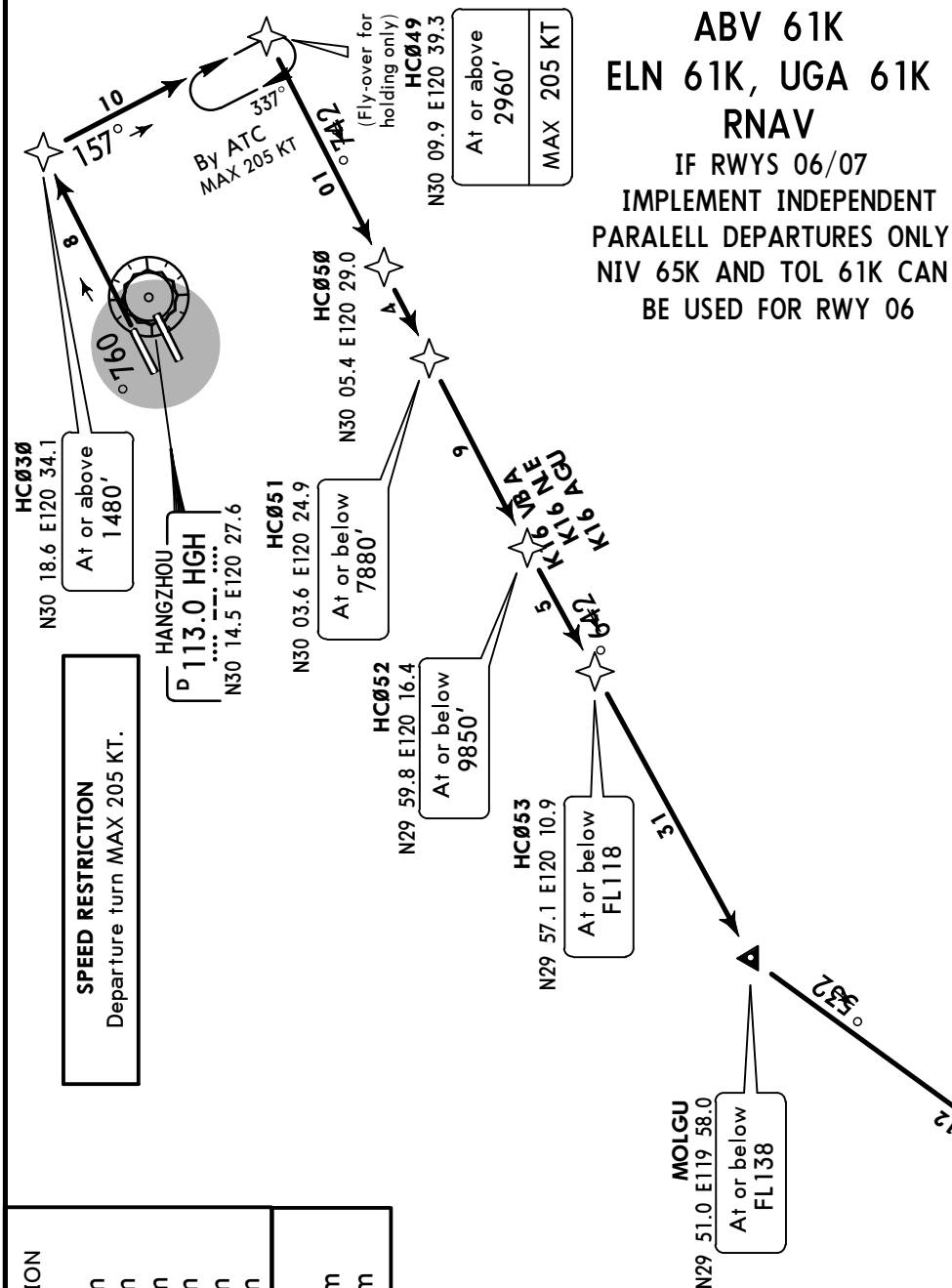
JEPPESEN HANGZHOU, PR OF CHINA

Apt Elev
23'

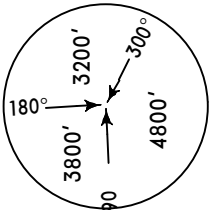
Trans level: FL118 Trans alt: 9850'

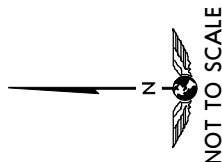
10830' 1031 hPa or above
8860' 979 hPa or below

1. RNAV 1
2. GNSS required.
3. RADAR required.
4. No turns before DER.



SID	RWY	ROUTING
ABV 61K	06	HC030 (1480'+) - HC049 (2960'+; K205-) - HC050 - HC051 (7880') - HC052 (9850'-) - HC053 (FL118-) - MOLGU (FL138-) - UGAGO - ELNEX - ABVIL.
ELN 61K		HC030 (1480'+) - HC049 (2960'+; K205-) - HC050 - HC051 (7880') - HC052 (9850'-) - HC053 (FL118-) - MOLGU (FL138-) - UGAGO - ELNEX.
UGA 61K		HC030 (1480'+) - HC049 (2960'+; K205-) - HC050 - HC051 (7880') - HC052 (9850'-) - HC053 (FL118-) - MOLGU (FL138-) - UGAGO.

 <p>MSA HGH VOR</p>	<p>FT/METER CONVERSION</p> <p>QNH</p> <table><tr><td>1480'</td><td>-</td><td>450m</td></tr><tr><td>2960'</td><td>-</td><td>900m</td></tr><tr><td>7880'</td><td>-</td><td>2400m</td></tr><tr><td>8860'</td><td>-</td><td>2700m</td></tr><tr><td>9850'</td><td>-</td><td>3000m</td></tr><tr><td>10830'</td><td>-</td><td>3300m</td></tr></table>	1480'	-	450m	2960'	-	900m	7880'	-	2400m	8860'	-	2700m	9850'	-	3000m	10830'	-	3300m
1480'	-	450m																	
2960'	-	900m																	
7880'	-	2400m																	
8860'	-	2700m																	
9850'	-	3000m																	
10830'	-	3300m																	
	<p>FL CONVERSION</p> <table><tr><td>FL118</td><td>FL3600m</td></tr><tr><td>FL138</td><td>FL4200m</td></tr></table>	FL118	FL3600m	FL138	FL4200m														
FL118	FL3600m																		
FL138	FL4200m																		



NOT TO SCALE

ABVIL
N29 38.5
E119 18.9

ELNEX
N29 37.9
E119 29.4

UGAGO
N29 37.7
E119 39.1

$\Delta \xleftarrow{9} \text{ABV} \xleftarrow{278^\circ} \Delta$
61K

$\Delta \xleftarrow{9} \text{ABV} \xleftarrow{276^\circ} \Delta$
61K

ZSHC/HGH
XIAOSHAN

22 APR 16

10-3V

Eff 27 Apr 1600Z

RNAV SID

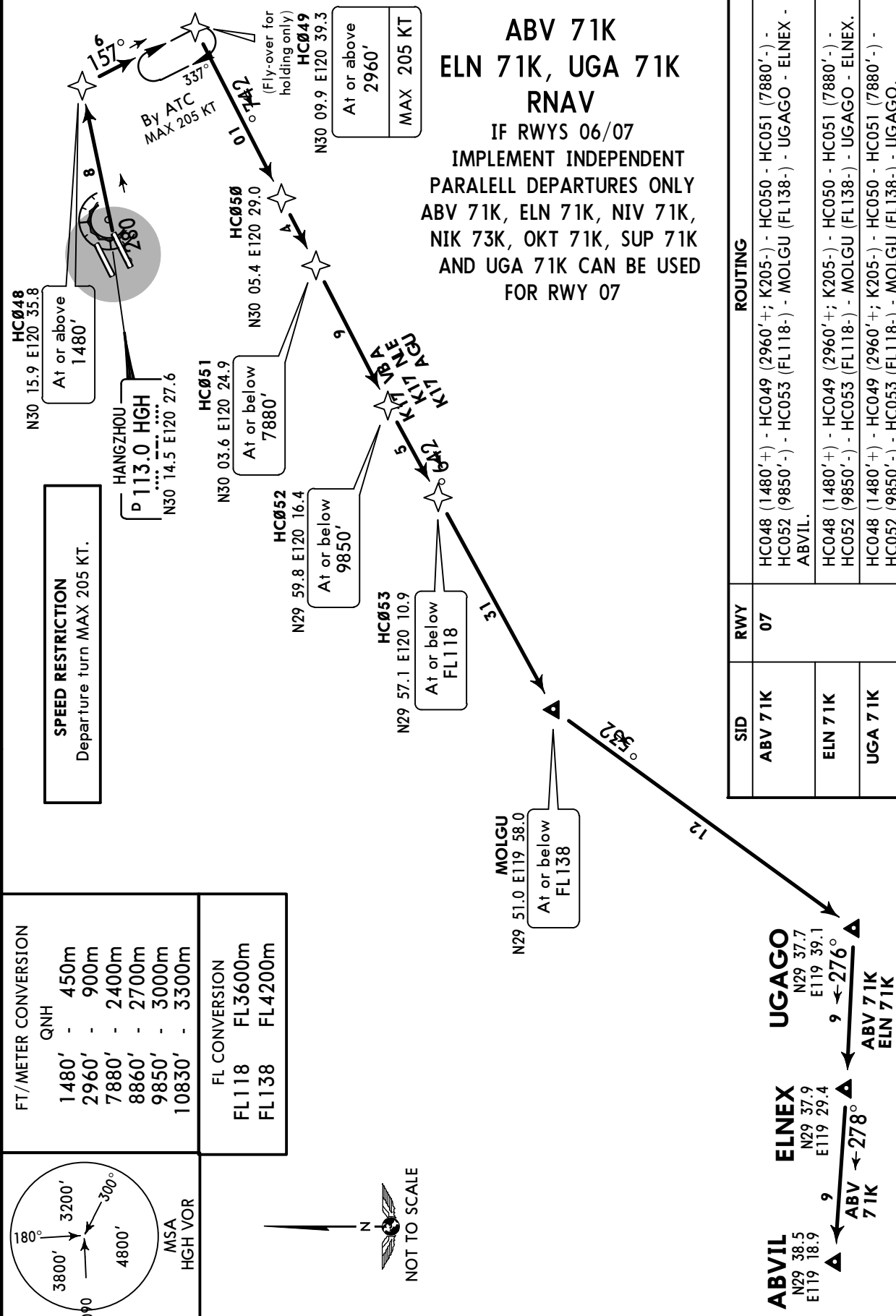
JEPPESSEN HANGZHOU, PR OF CHINA

Apt Elev
23'

Trans level: FL118 Trans alt: 9850'

10830' 1031 hPa or above
8860' 979 hPa or below

1. RNAV 1
2. GNSS required.
3. RADAR required.
4. No turns before DER.

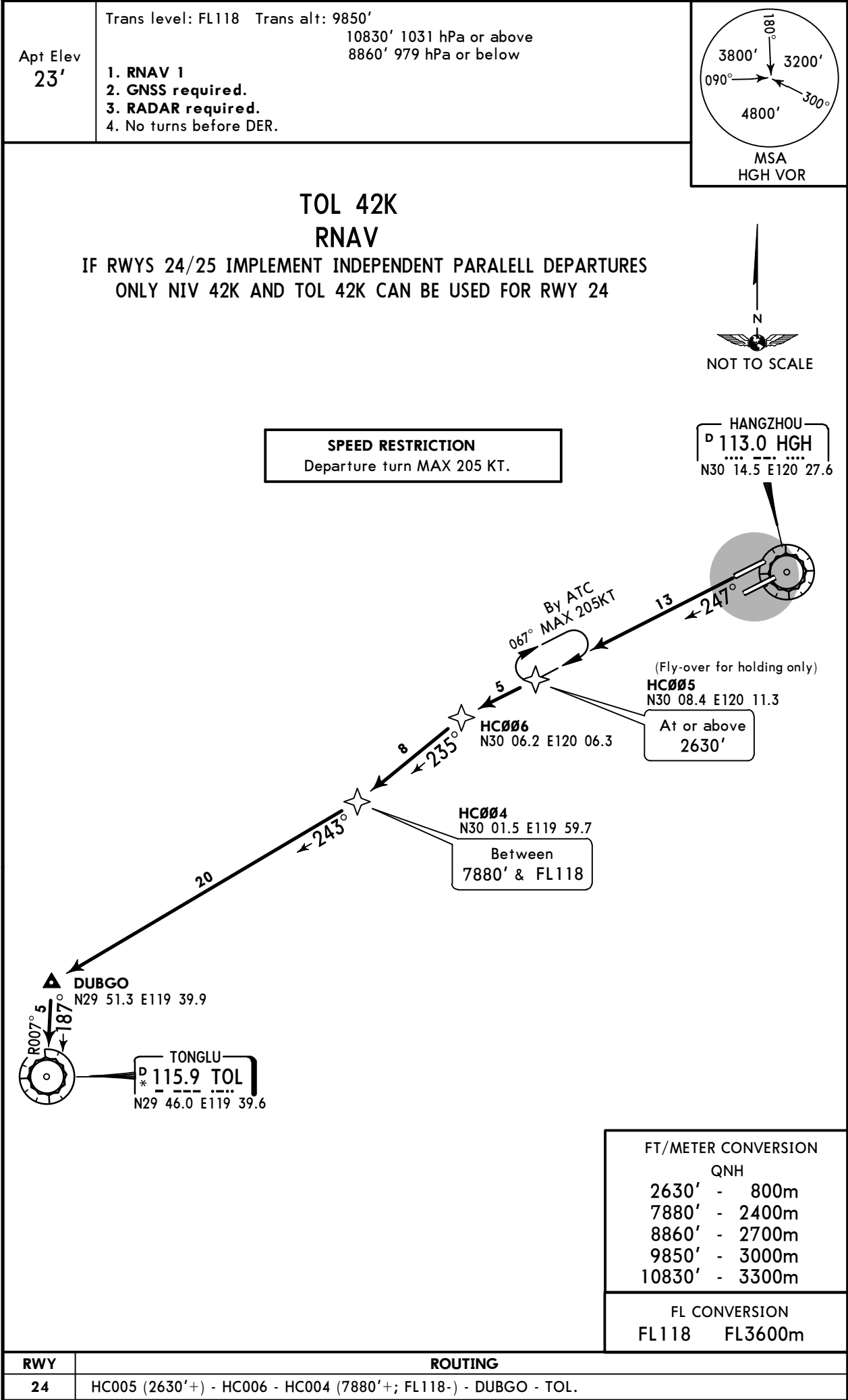


CHANGES: RNAV SIDs completely revised.

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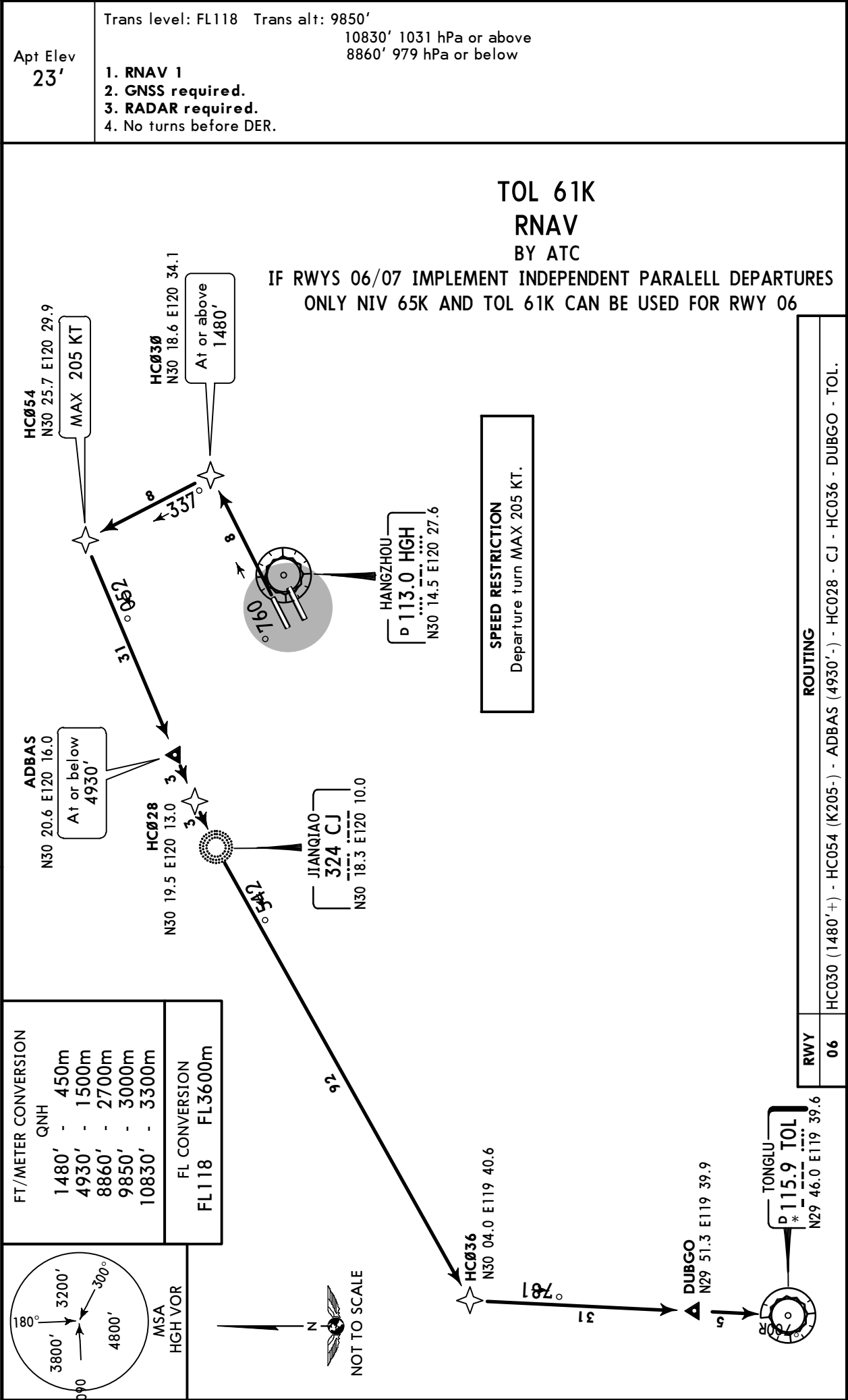
ZSHC/HGH
XIAOSHAN

JEPPESEN HANGZHOU, PR OF CHINA
22 APR 16 10-3W Eff 27 Apr 1600Z RNAV SID



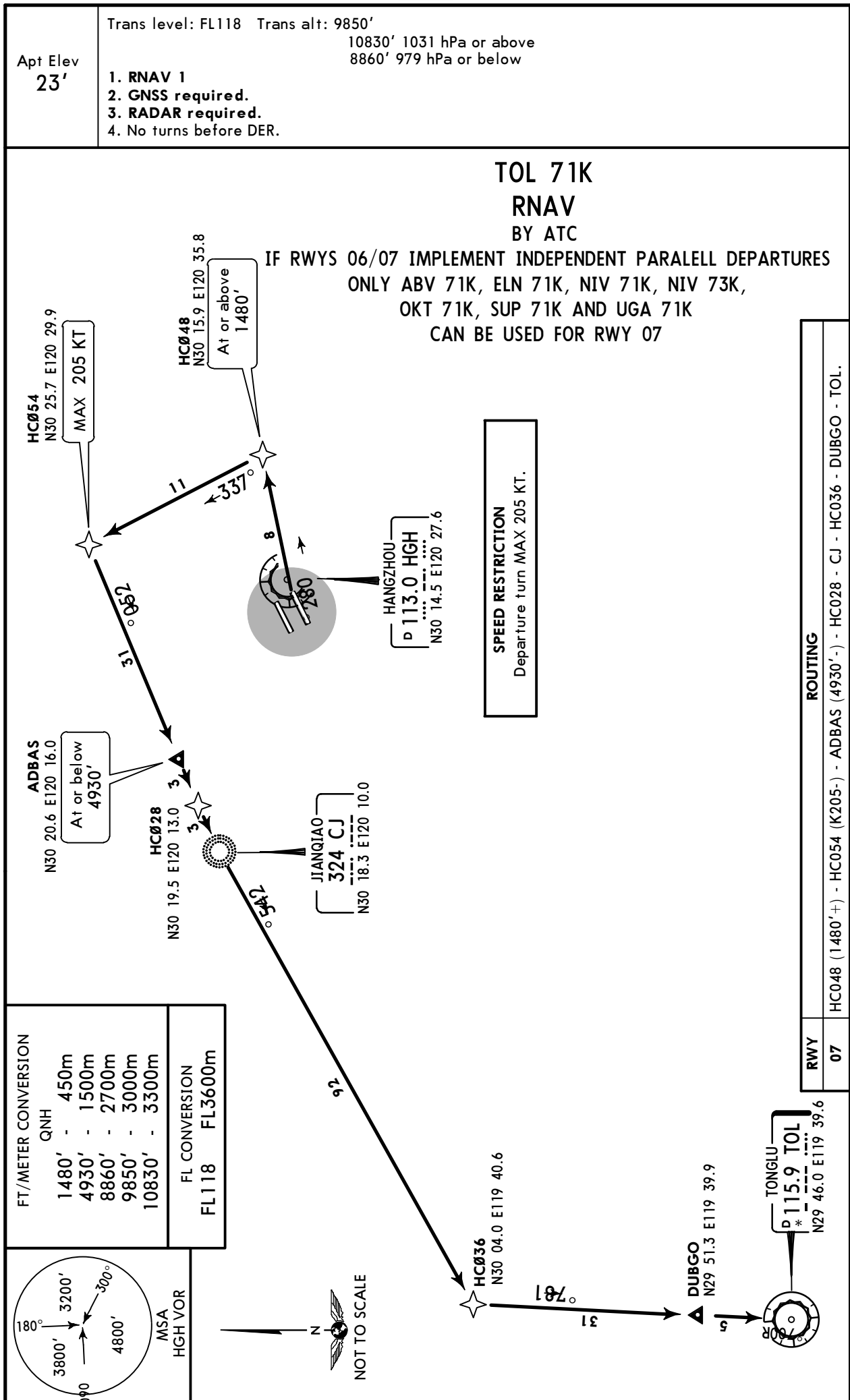
ZSHC/HGH
XIAOSHAN

JEPPesen HANGZHOU, PR OF CHINA
22 APR 16 **10-3X1** **Eff 27 Apr 1600Z** **RNAV SID**



ZSHC/HGH
XIAOSHAN

JEPPESSEN HANGZHOU, PR OF CHINA
22 APR 16 10-3X2 Eff 27 Apr 1600Z RNAV SID

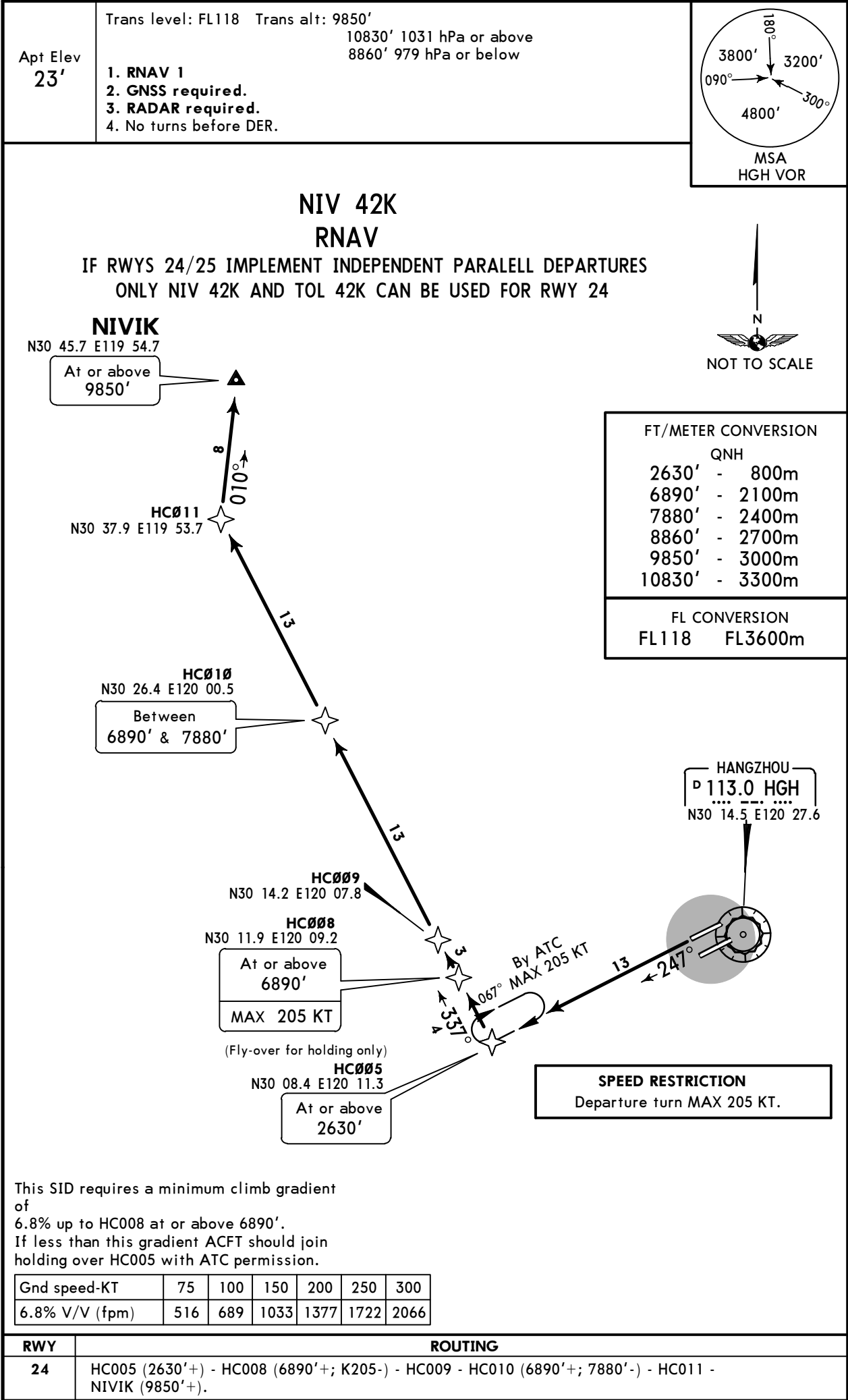


CHANGES: RNAV SIDs completely revised.

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ZSHC/HGH
XIAOSHAN

JEPPESEN HANGZHOU, PR OF CHINA
22 APR 16 **10-3X3** **Eff 27 Apr 1600Z** **RNAV SID**



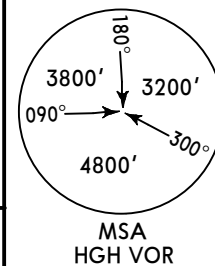
ZSHC/HGH
XIAOSHAN

JEPPESSEN HANGZHOU, PR OF CHINA
22 APR 16 **10-3X4** **Eff 27 Apr 1600Z** **RNAV SID**

Apt Elev
23'

Trans level: FL118 Trans alt: 9850'
10830' 1031 hPa or above
8860' 979 hPa or below

1. RNAV 1
2. GNSS required.
3. RADAR required.
4. No turns before DER.



NIV 52K RNAV

IF RWYS 24/25 IMPLEMENT INDEPENDENT PARALELL DEPARTURES
ONLY SUP 54K CAN BE USED FOR RWY 25

NIVIK
N30 45.7 E119 54.7

At or above
9850'

HC011
N30 37.9 E119 53.7

HC010
N30 26.4 E120 00.5

Between
6890' & 7880'

HC009
N30 14.2 E120 07.8

HC008
N30 11.9 E120 09.2

At or above
6890'

MAX 205 KT

HC001
N30 07.5 E120 11.9

At or above
2630'



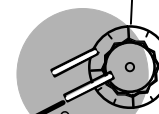
FT/METER CONVERSION

QNH	
2630'	- 800m
6890'	- 2100m
7880'	- 2400m
8860'	- 2700m
9850'	- 3000m
10830'	- 3300m

FL CONVERSION

FL118 FL3600m

HANGZHOU
D 113.0 HGH
N30 14.5 E120 27.6



SPEED RESTRICTION
Departure turn MAX 205 KT.

This SID requires a minimum climb gradient of
6.8% up to HC008 at or above 6890'.
If less than this gradient ACFT should use
NIV 42K to join holding over HC005 with
ATC permission.

Gnd speed-KT	75	100	150	200	250	300
6.8% V/V (fpm)	516	689	1033	1377	1722	2066

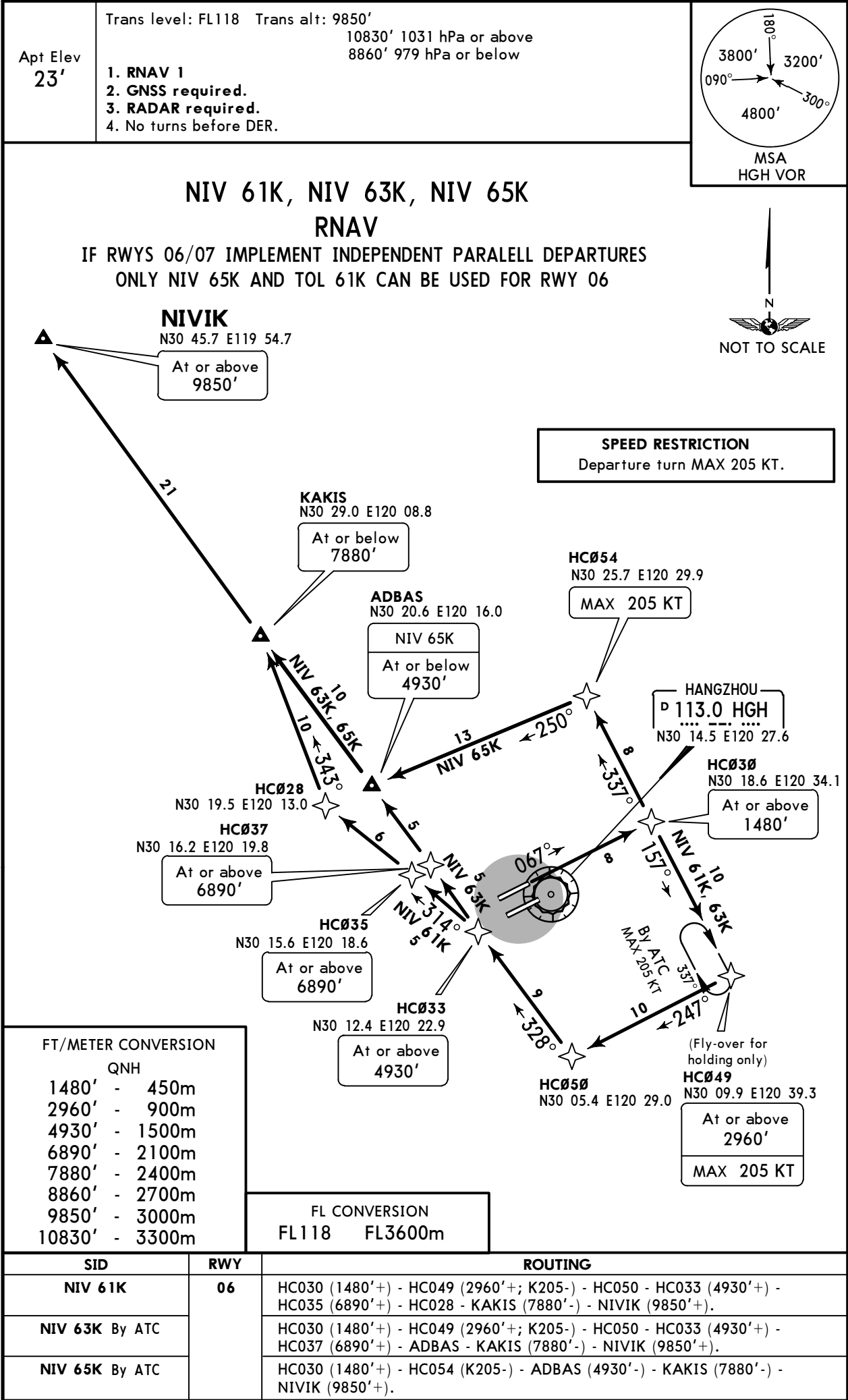
RWY

ROUTING

25 HC001 (2630'+) - HC008 (6890'+; K205-) - HC009 - HC010 (6890'+; 7880'-) - HC011 - NIVIK (9850'+).

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JEPPesen HANGZHOU, PR OF CHINA
22 APR 16 10-3X5 Eff 27 Apr 1600Z RNAV SID



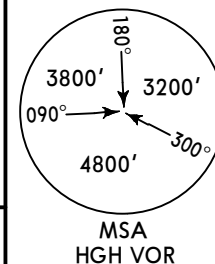
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JEPPesen HANGZHOU, PR OF CHINA
22 APR 16 **10-3X6** **Eff 27 Apr 1600Z** **RNAV SID**

Apt Elev
23'

Trans level: FL118 Trans alt: 9850'
10830' 1031 hPa or above
8860' 979 hPa or below

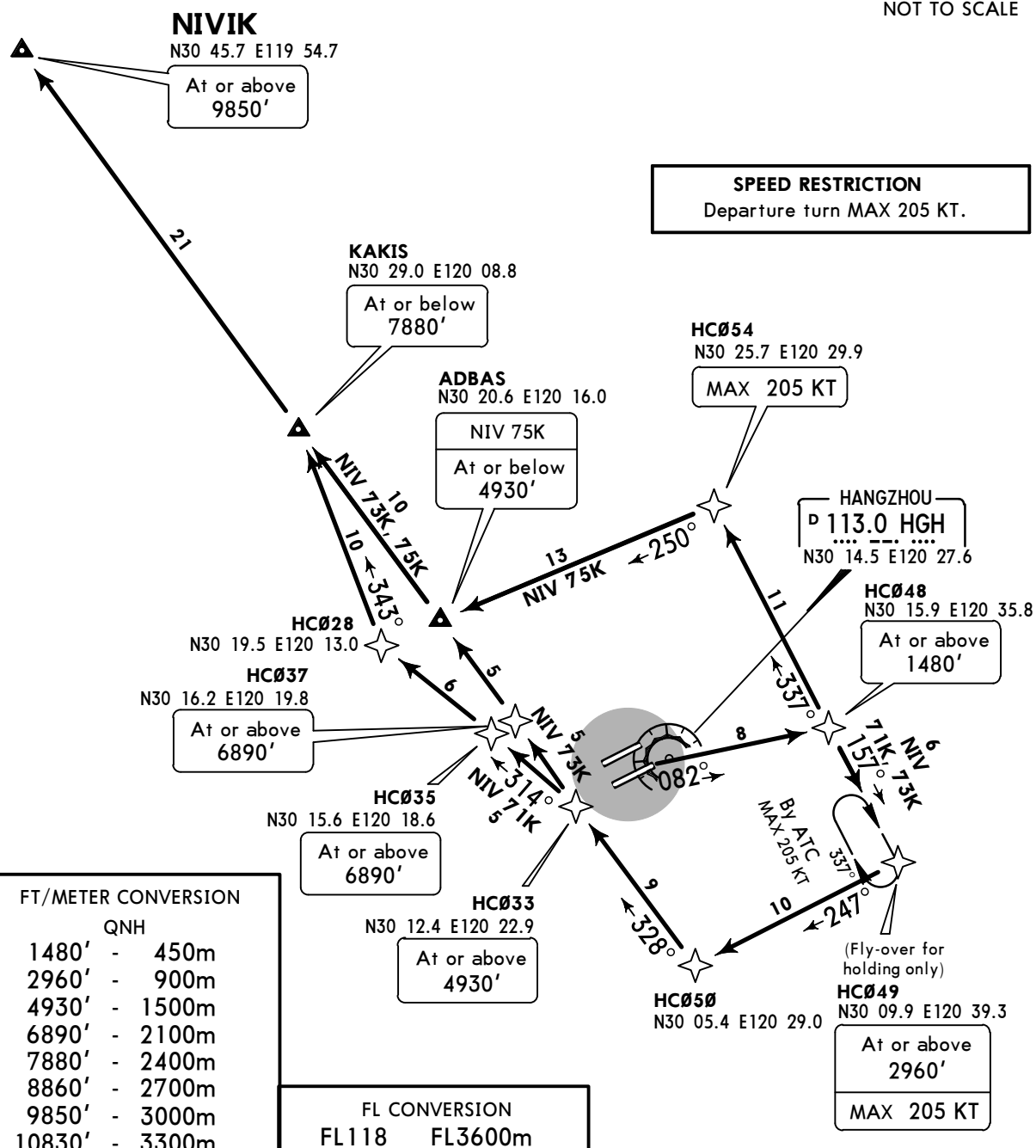
1. RNAV 1
2. GNSS required.
3. RADAR required.
4. No turns before DER.



NIV 71K, NIV 73K, NIV 75K RNAV

IF RWYS 06/07 IMPLEMENT INDEPENDENT PARALELL DEPARTURES
ONLY ABV 71K, ELN 71K, NIV 71K, NIV 73K, OKT 71K, SUP 71K
AND UGA 71K CAN BE USED FOR RWY 07

NOT TO SCALE



SID	RWY	ROUTING
NIV 71K	07	HC048 (1480'+) - HC049 (2960'+; K205-) - HC050 - HC033 (4930'+) - HC035 (6890'+) - HC028 - KAKIS (7880'-) - NIVIK (9850'+).
NIV 73K By ATC		HC048 (1480'+) - HC049 (2960'+; K205-) - HC050 - HC033 (4930'+) - HC037 (6890'+) - ADBAS - KAKIS (7880'-) - NIVIK (9850'+).
NIV 75K By ATC		HC048 (1480'+) - HC054 (K205-) - ADBAS (4930'-) - KAKIS (7880'-) - NIVIK (9850'+).

CHANGES: RNAV SIDs completely revised.

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JEPPESEN HANGZHOU, PR OF CHINA

12 AUG 16

10-9A

Eff 17 Aug 1600Z

XIAOSHAN

ADDITIONAL RUNWAY INFORMATION

								USABLE LENGTHS				
								LANDING BEYOND		TAKE-OFF		WIDTH
RWY								Threshold	Glide Slope			
06 ① 24	HIRL (60m)	CL (15m)	HIALS	SFL	TDZ	②	⑥	RVR		10,148' 3093m	⑦	197' 60m
	HIRL (60m)	CL (15m)	HIALS	SFL	③	⑥	RVR					
07 ① 25	HIRL (60m)	CL (15m)	HIALS	SFL	④	⑥	RVR		10,797' 3291m	⑦	148' 45m	
	HIRL (60m)	CL (15m)	HIALS	SFL	⑤	⑥	RVR					

① Rwy grooved

② HSTIL-C5 & C6

③ HSTIL-C4 & C3

④ HSTIL-A5 & A6

⑤ HSTIL-A4 & A3

⑥ PAPI-L (angle 3.0°)

⑦ TAKE-OFF RUN AVAILABLE (If pilot can not accept int take-off, inform ATC immediately.)

RWY 06:

From rwy head 11,155' (3400m)
twy C2 int 10,456' (3187m)

RWY 24:

From rwy head 11,155' (3400m)
twy C7 int 10,456' (3187m)

RWY 07:

From rwy head 11,811' (3600m)
twy A2 int 11,115' (3388m)

RWY 25:

From rwy head 11,811' (3600m)
twy A7 int 11,115' (3388m)

HOT SPOTS

HS1 Aircraft shall hold out of TWYs J, K, B10 before enter TWY A. Aircraft are forbidden to enter TWY A without ATC clearance. Aircraft taxiing from TWY B10 to TWY A shall avoid entering TWY A6 by mistake.

HS2 Aircraft shall hold out of TWYs B6 or B7 before enter TWY A. Aircraft are forbidden to enter TWY A without ATC clearance. Aircraft taxiing from TWYs B6 or B7 to TWY A shall avoid entering TWY A5 by mistake.

HS3 Aircraft shall hold out of TWY B3 before enter TWY A. Aircraft are forbidden to enter TWY A without ATC clearance. Aircraft taxiing from TWY B3 to TWY A shall avoid entering TWY A4 by mistake.

HS4 Aircraft shall hold out of TWY D5 before enter TWY C. Aircraft are forbidden to enter TWY C without ATC clearance. Aircraft taxiing from TWY D5 to TWY C shall avoid entering TWY C4 by mistake.

HS5 Aircraft shall hold out of TWYs D8 or D7 before enter TWY C. Aircraft are forbidden to enter TWY C without ATC clearance. Aircraft taxiing from TWYs D7 or D8 to TWY C shall avoid entering TWY C5 by mistake.

HS6 Aircraft shall hold out of TWYs J, K, L before enter TWY C. Aircraft are forbidden to enter TWY C without ATC clearance. Aircraft taxiing from TWYs J or K to TWY C shall avoid entering TWY C6 by mistake.

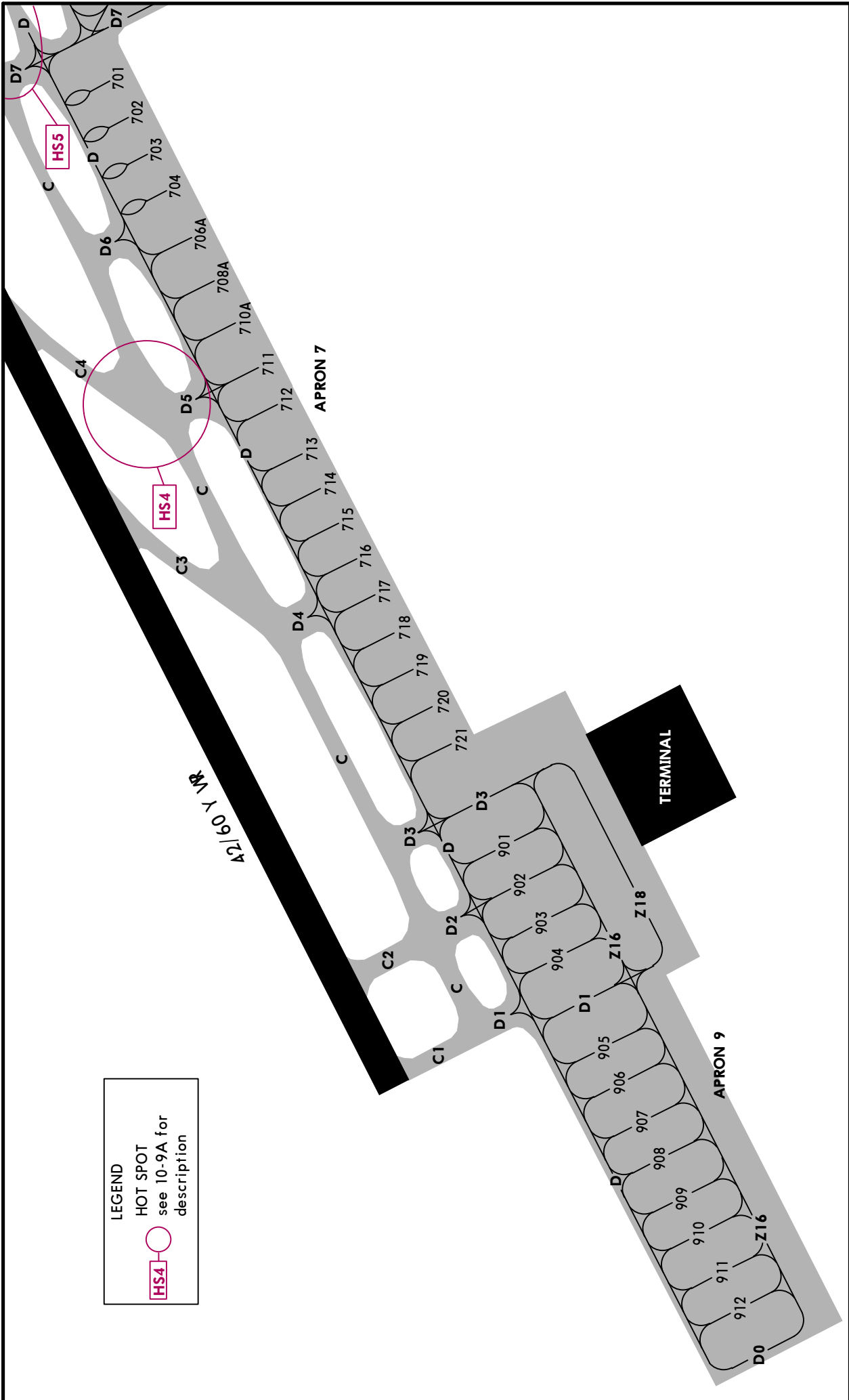
Standard

TAKE-OFF

		All Rwys			
		LVP must be in force RL and CL	RL and RCLM	NIL (DAY only)	
2 TURB Eng or 3 & 4 Eng	A	RVR 350m	RVR 400m VIS 800m	RVR 500m VIS 800m	
	B				
	C				
	D				
Other			Ceiling 100m / VIS 1600m		

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JEPPesen HANGZHOU, PR OF CHINA
8 JUL 16 **10-9B** **Eff 20 Jul 1600Z** XIAOSHAN



CHANGES: Hot spots transferred to 10-9A. Apron 7 extension. New apron 9.

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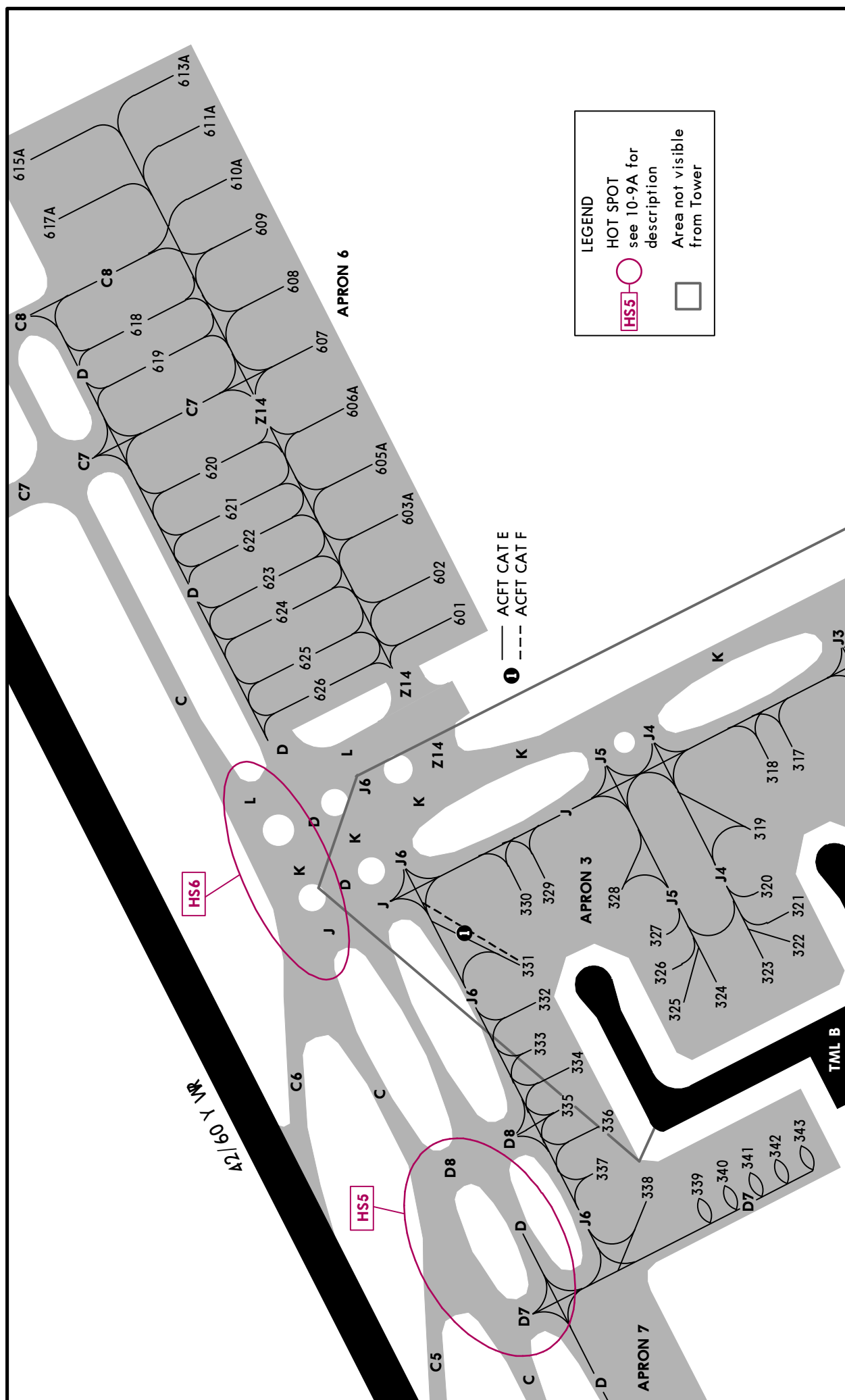
8 JUL 16

10-9C

Eff 20 Jul 1600Z

JEPPesen HANGZHOU, PR OF CHINA

XIAOSHAN



CHANGES: Apron 7 transferred to 10-9B. Apron 6 transferred from 10-9A.

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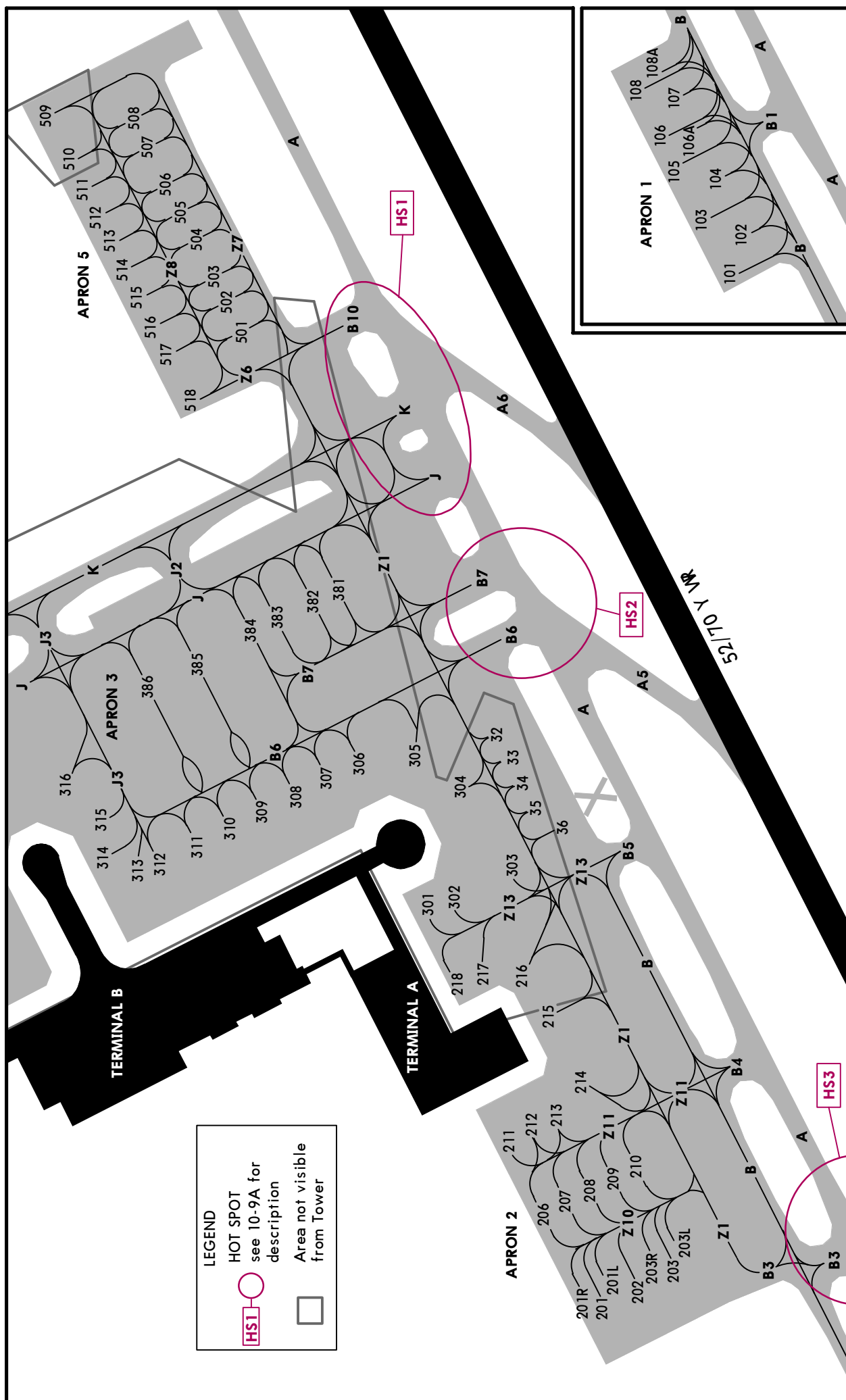
8 JUL 16

10-9D

Eff 20 Jul 1600Z

JEPPesen HANGZHOU, PR OF CHINA

XIAOSHAN



CHANGES: Chart reindexed.

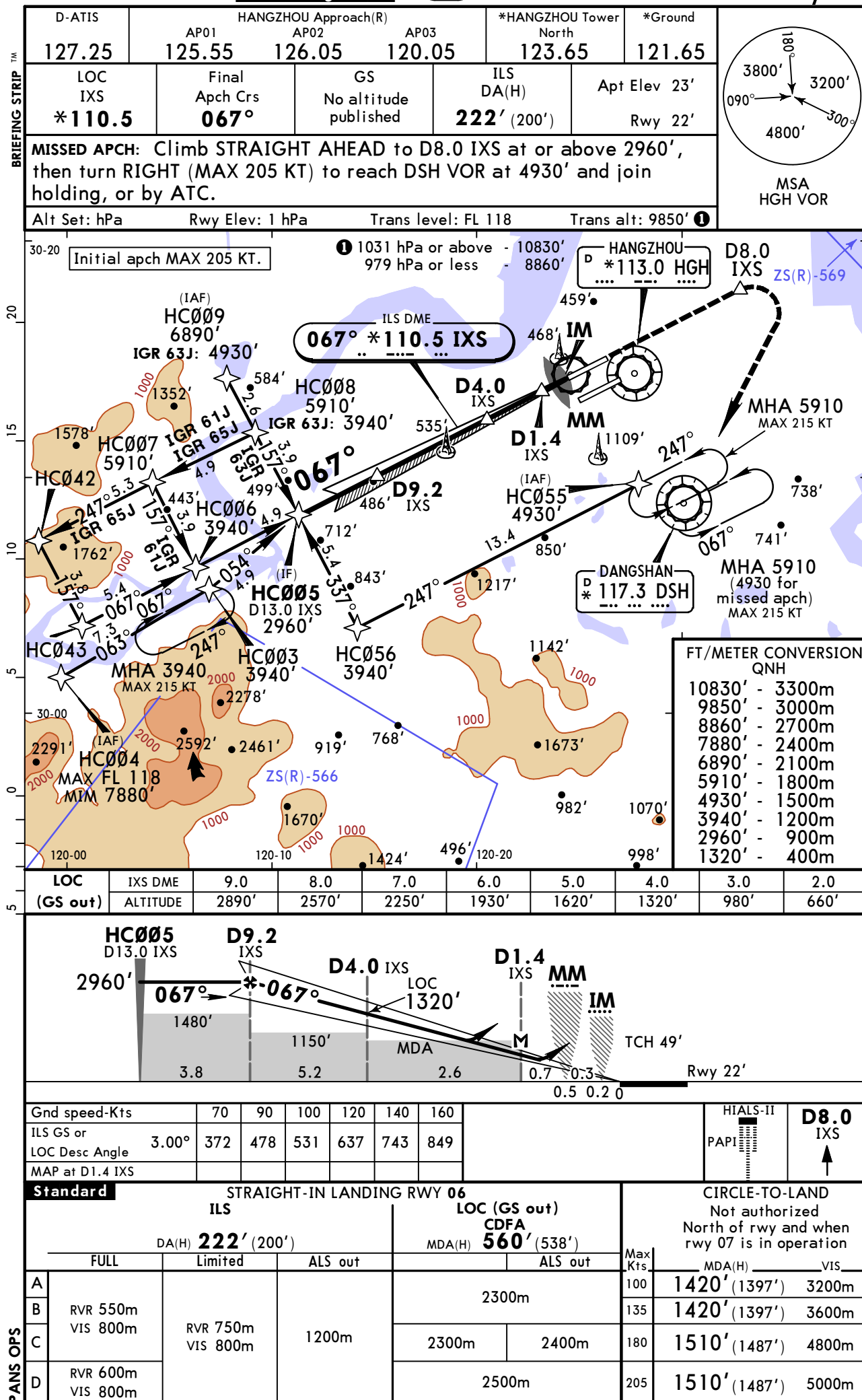
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XIAOSHAN

12 AUG 16
Eff 17 Aug 1600Z

(11-1)

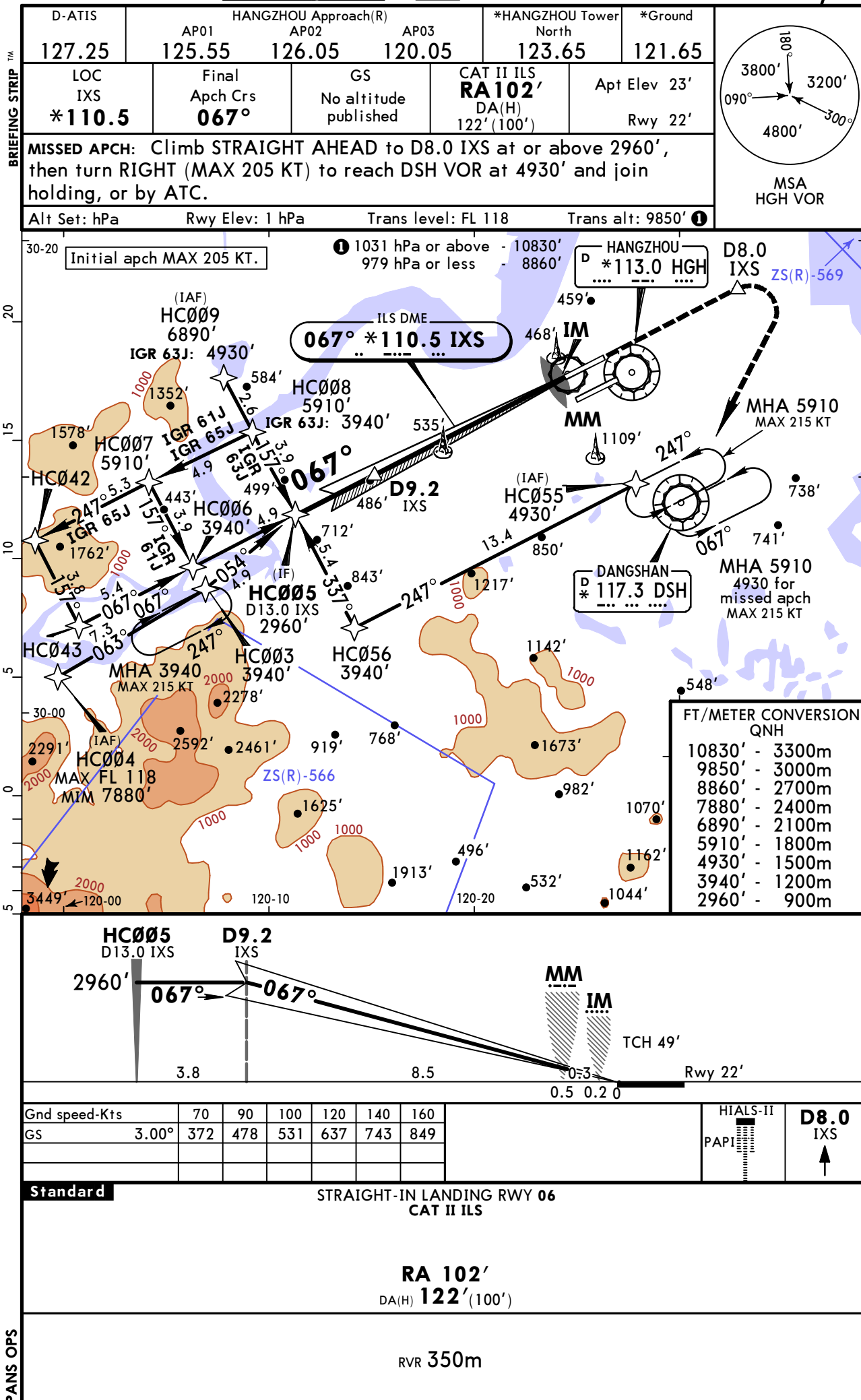
JEPPesen HANGZHOU, PR OF CHINA
RNAV ILS DME Z Rwy 06



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XIAOSHAN

12 AUG 16
Eff 17 Aug 1600Z

JEPPesen HANGZHOU, PR OF CHINA
(11-1A) CAT II RNAV ILS DME Z Rwy 06

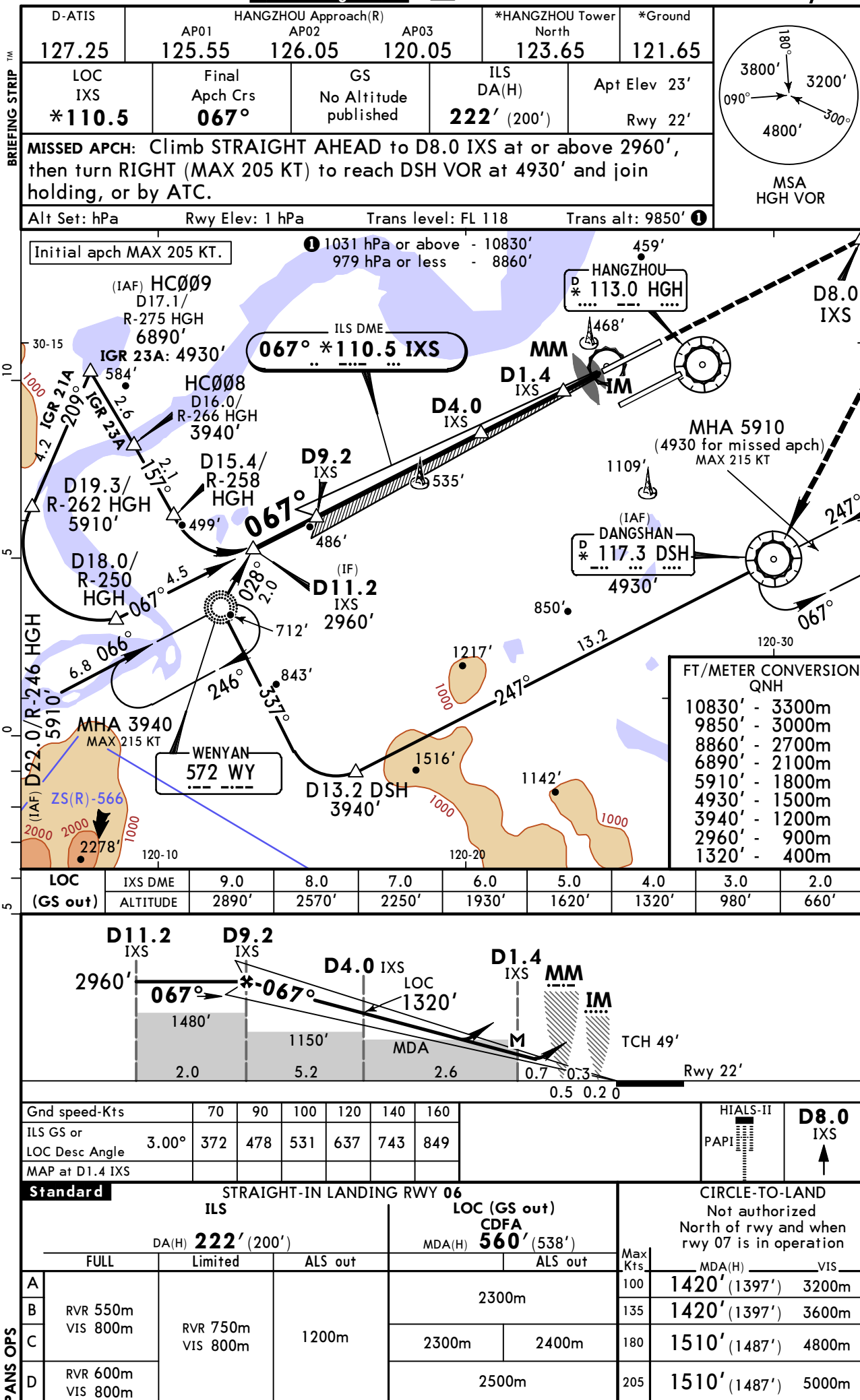


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XIAOSHAN

12 AUG 16
Eff 17 Aug 1600Z

11-2

JEPPesen HANGZHOU, PR OF CHINA
ILS DME Y Rwy 06



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XIAOSHAN

12 AUG 16

Eff 17 Aug 1600Z

11-2A

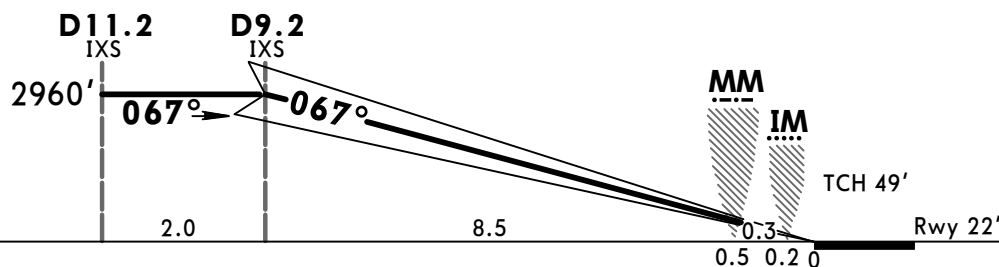
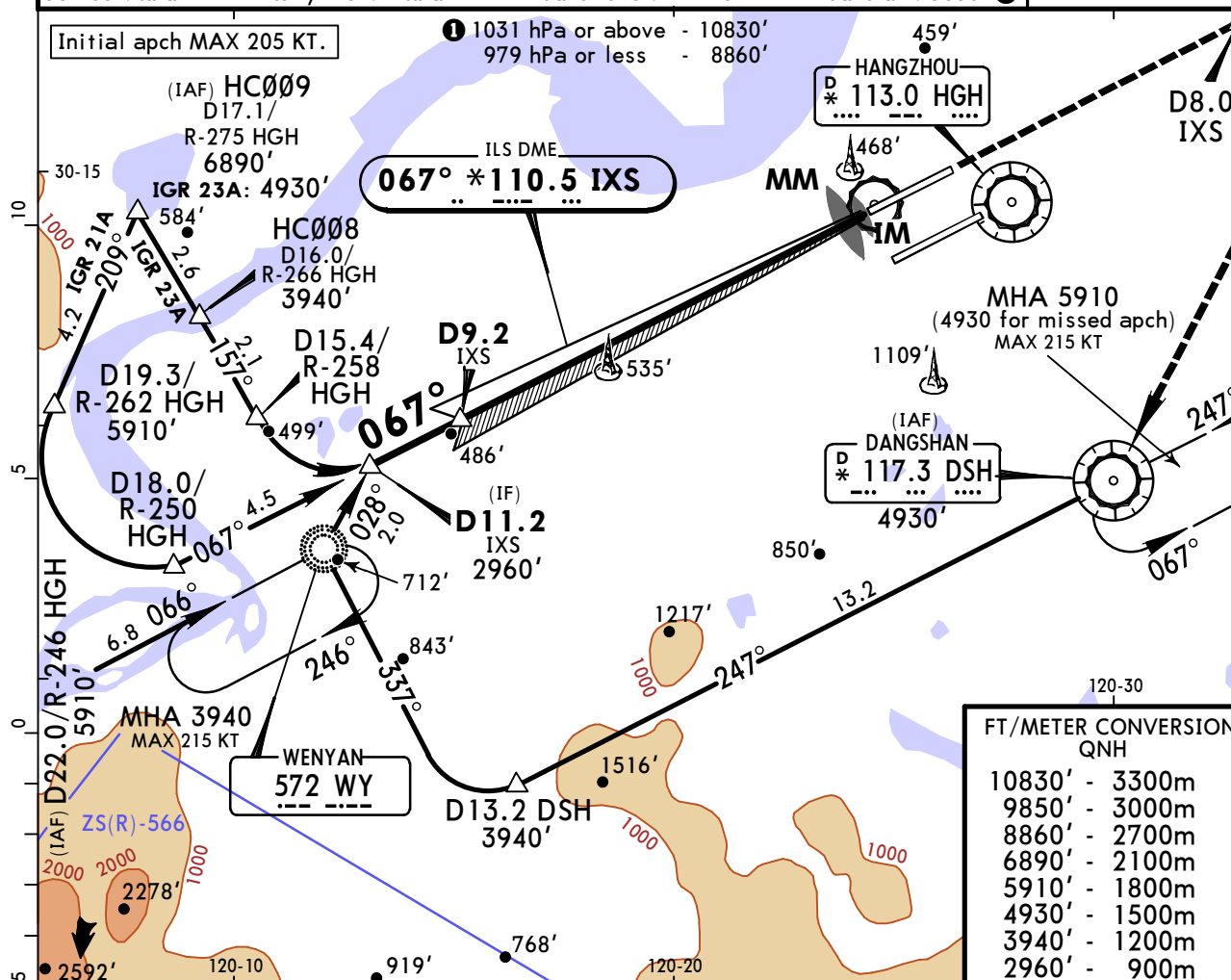
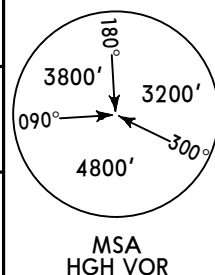
JEPPESEN HANGZHOU, PR OF CHINA

CAT II ILS DME Y Rwy 06

D-ATIS	HANGZHOU Approach(R)			*HANGZHOU Tower	*Ground
	AP01	AP02	AP03	North	
127.25	125.55	126.05	120.05	123.65	121.65
LOC IXS *110.5	Final Apch Crs 067°	GS No Altitude published	CAT II ILS RA102' DA(H) 122' (100')	Apt Elev 23' Rwy 22'	

MISSED APCH: Climb STRAIGHT AHEAD to D8.0 IXS at or above 2960', then turn RIGHT (MAX 205 KT) to reach DSH VOR at 4930' and join holding, or by ATC.

Alt Set: hPa Rwy Elev: 1 hPa Trans level: FL 118 Trans alt: 9850' ①



Gnd speed-Kts	70	90	100	120	140	160
GS 3.00°	372	478	531	637	743	849

HIALS-II
PAPI

D8.0
IXS
↑

Standard

STRAIGHT-IN LANDING RWY 06
CAT II ILS

RA 102'
DA(H) **122'** (100')

RVR 350m

ZSHC/HGH
XIAOSHAN

22 APR 16
Eff 27 Apr 1600Z

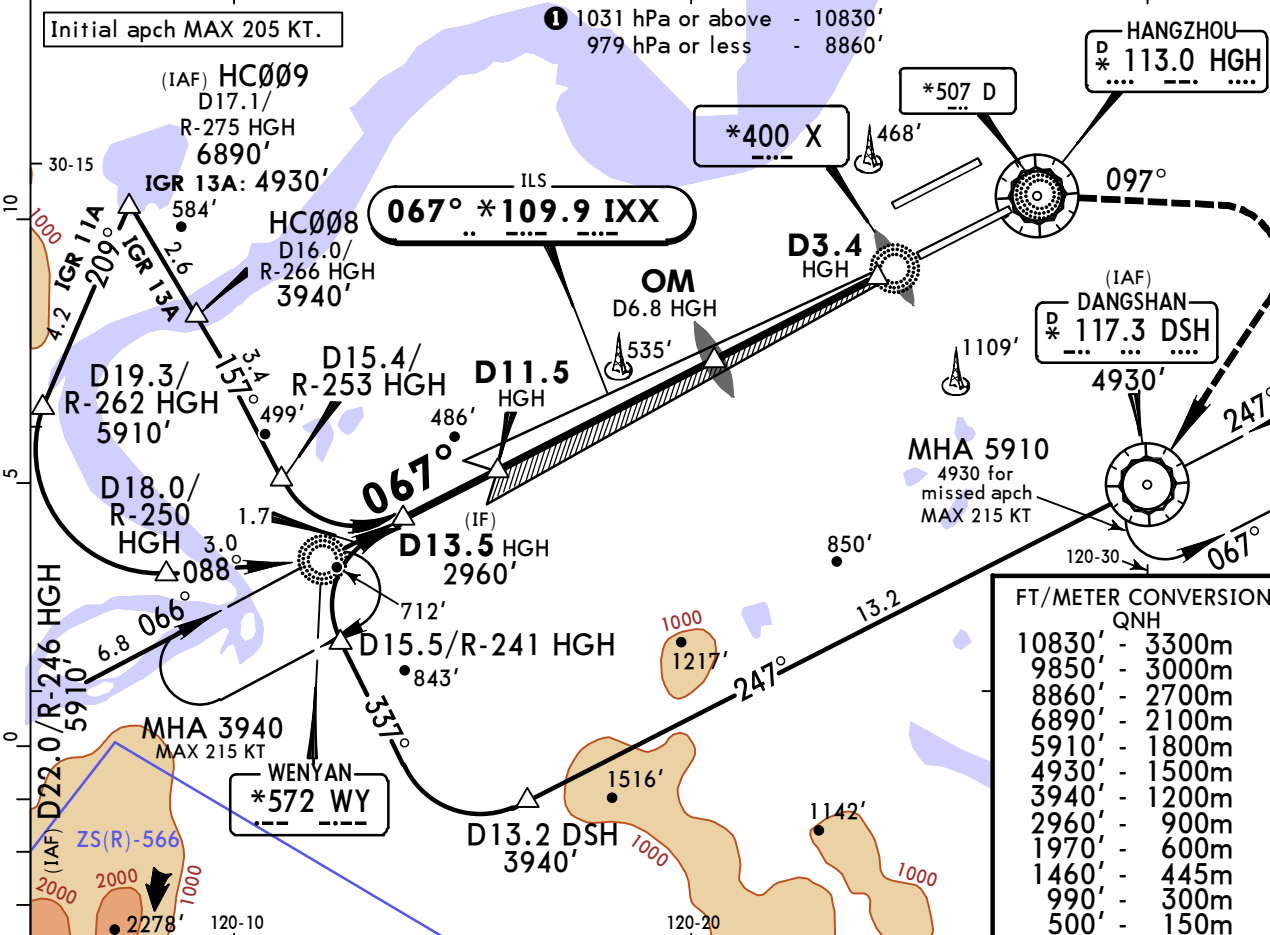
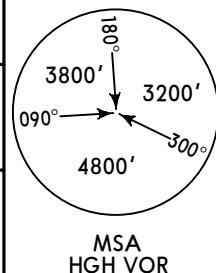
11-4

JEPPesen HANGZHOU, PR OF CHINA
ILS DME Y Rwy 07

BRIEFING STRIP™

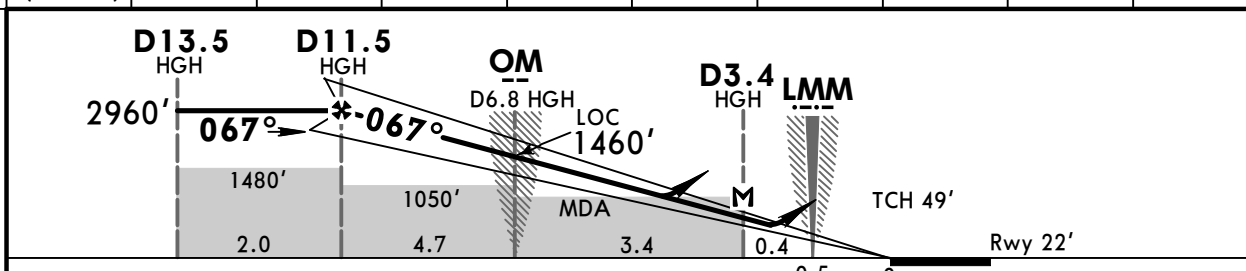
D-ATIS	HANGZHOU Approach(R)			*HANGZHOU Tower	*Ground
	AP01	AP02	AP03	South	
127.25	125.55	126.05	120.05	118.3	121.65
LOC IXX	Final Apch Crs	GS	ILS DA(H)	Apt Elev 23'	
*109.9	067°	No Altitude published	222' (200')	Rwy 22'	
MISSED APCH: Climb STRAIGHT AHEAD to HGH VOR at or above 500', then turn RIGHT (MAX 205 KT) on R-097 HGH to 990', then turn RIGHT (MAX 205 KT) to reach DSH VOR at 1970'. Join holding and climb to 4930', or by ATC.					
Alt Set: hPa		Rwy Elev: 1 hPa	Trans level: FL 118		Trans alt: 9850' ①

MSA
HGH VOR



FT/METER CONVERSION	
QNH	
10830'	3300m
9850'	3000m
8860'	2700m
6890'	2100m
5910'	1800m
4930'	1500m
3940'	1200m
2960'	900m
1970'	600m
1460'	445m
990'	300m
500'	150m

LOC (GS out)	HGH DME	11.0	10.0	9.0	8.0	7.0	6.0	5.0	4.0
	ALTITUDE	2790'	2470'	2150'	1830'	1510'	1200'	880'	560'



Gnd speed-Kts	70	90	100	120	140	160	HIALS	
ILS GS or LOC Desc Angle 3.00°	372	478	531	637	743	849	PAPI	
MAP at D3.4 HGH							HGH 113.0	

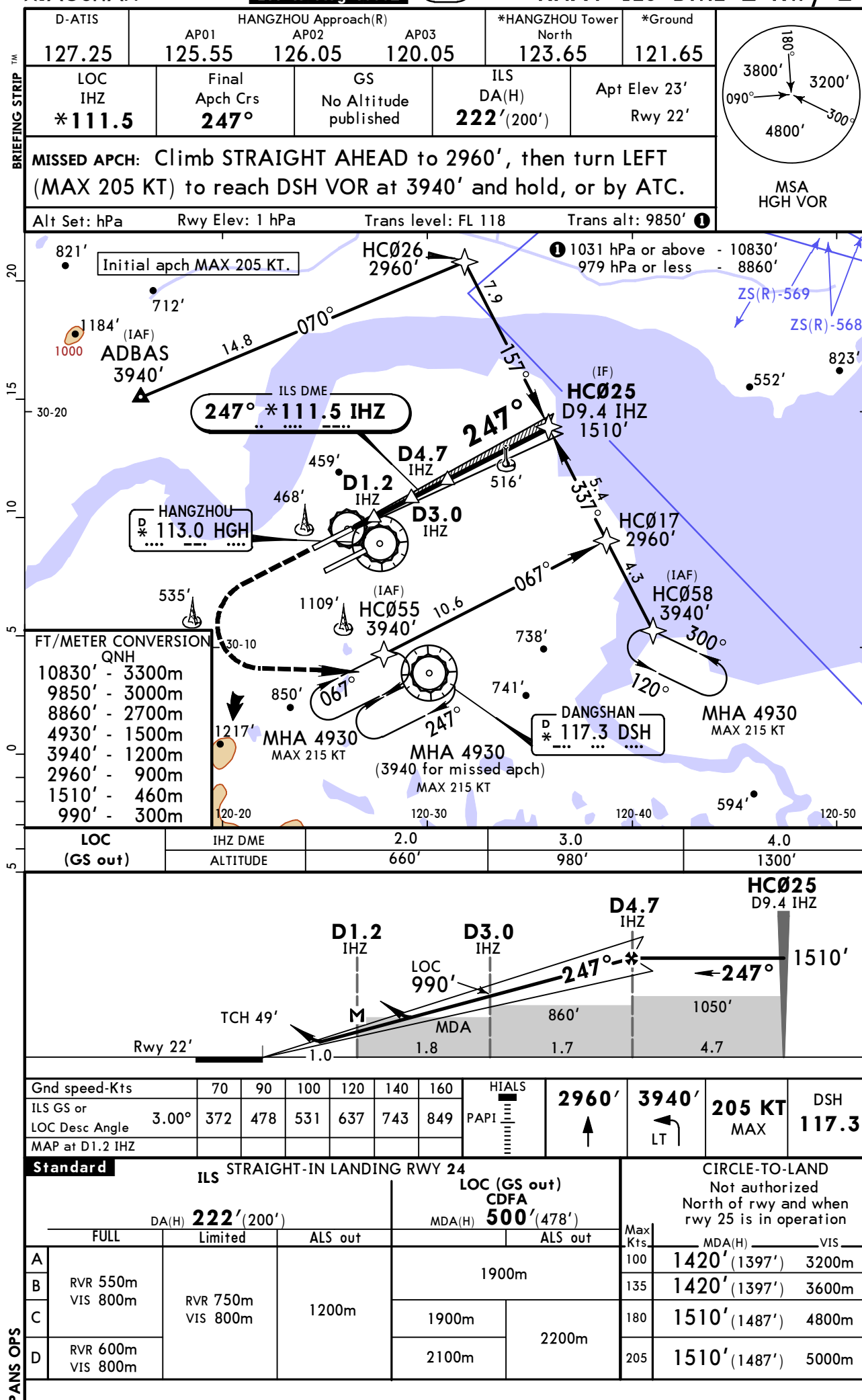
Standard		STRAIGHT-IN LANDING RWY 07				CIRCLE-TO-LAND	
ILS		LOC (GS out)		CDFA		Not authorized North of rwy	
DA(H) 222' (200')		MDA(H) 430' (408')					
FULL		Limited		ALS out			
A							
B							
C							
D							

ZSHC/HGH
XIAOSHAN

12 AUG 16
Eff 17 Aug 1600Z

(11-5)

HANGZHOU, PR OF CHINA
RNAV ILS DME Z Rwy 24

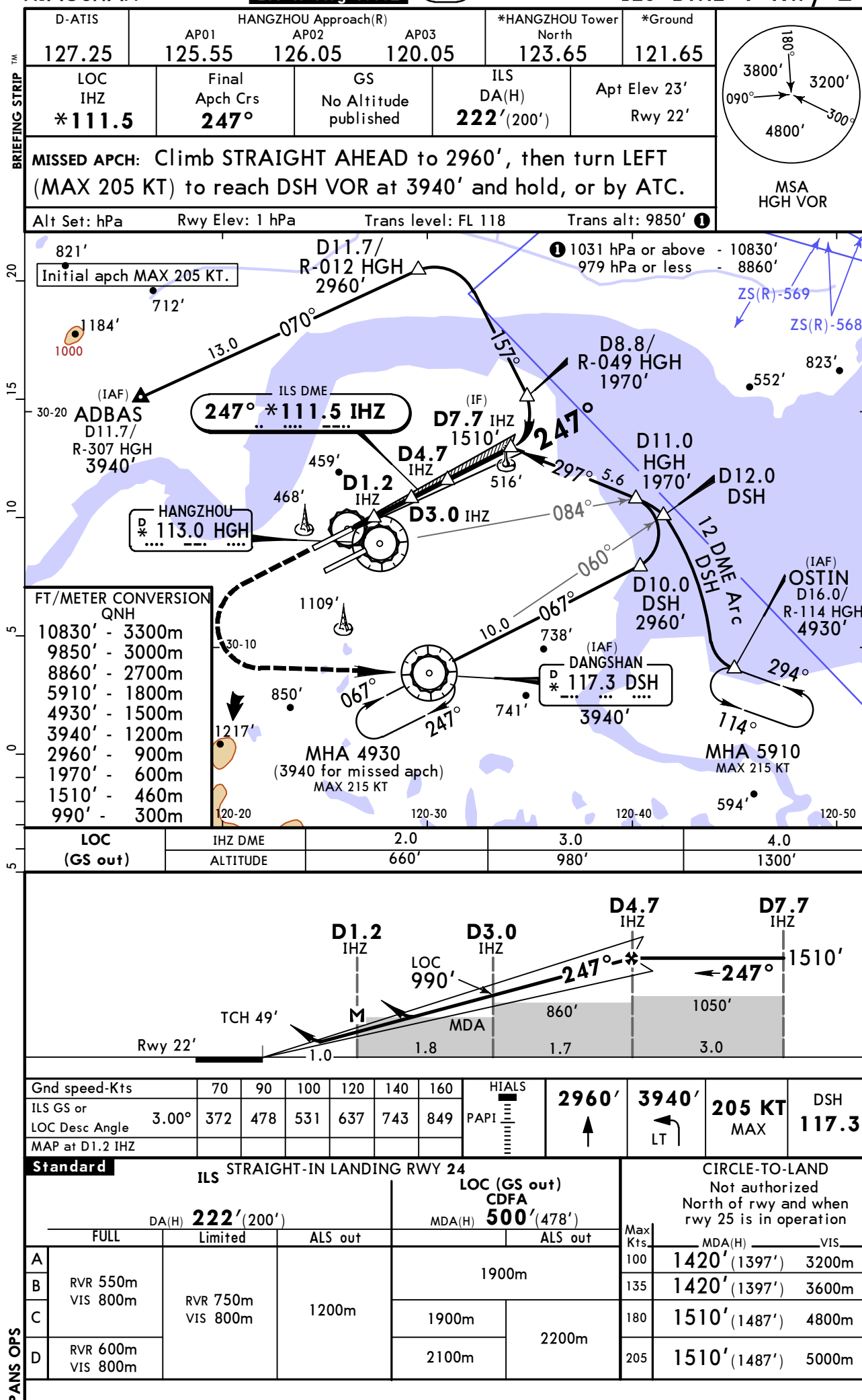


ZSHC/HGH
XIAOSHAN

12 AUG 16
Eff 17 Aug 1600Z

(11-6)

JEPPESSEN HANGZHOU, PR OF CHINA
ILS DME Y Rwy 24

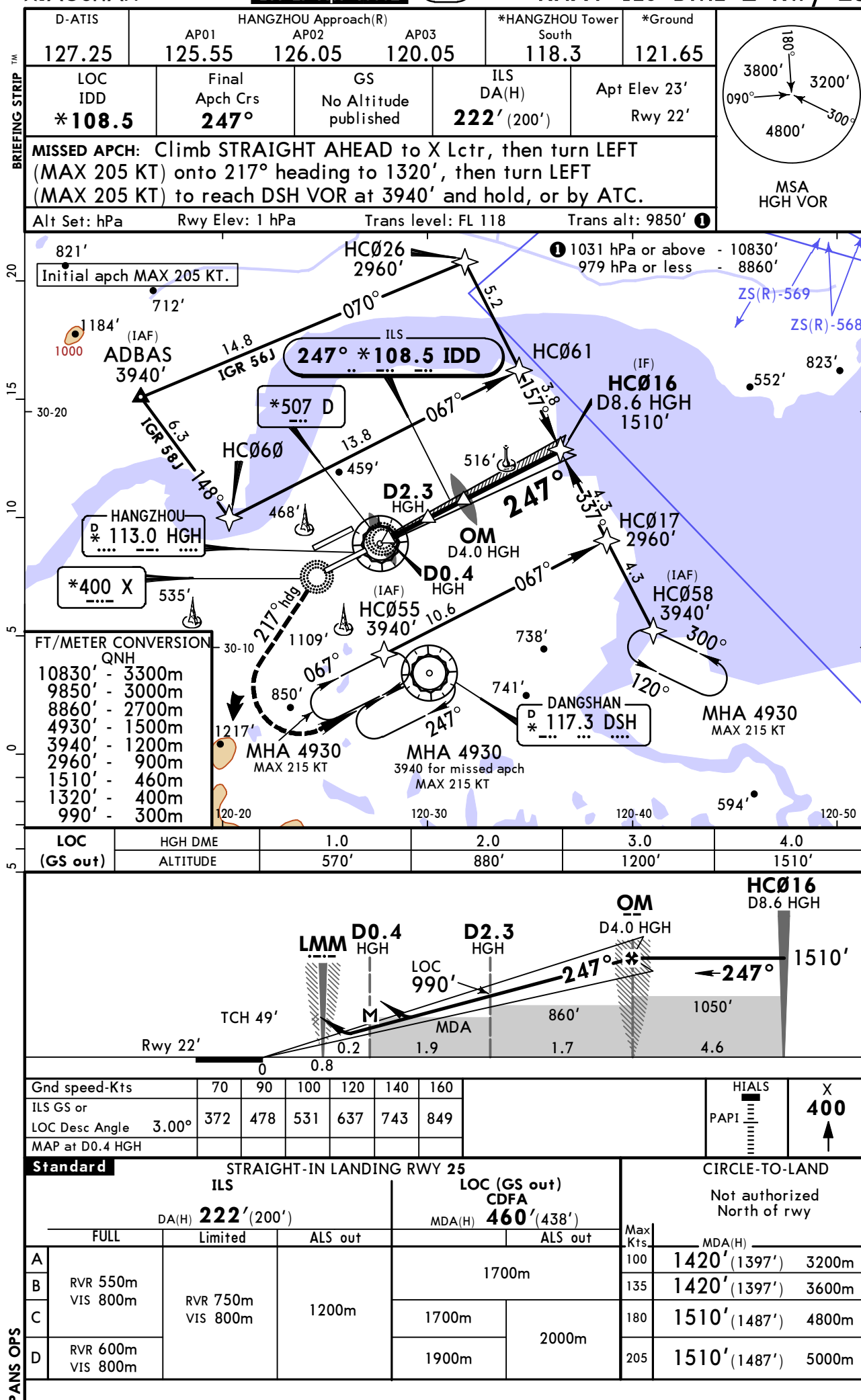


ZSHC/HGH
XIAOSHAN

22 APR 16
Eff 27 Apr 1600Z

(11-7)

JEPPESEN HANGZHOU, PR OF CHINA
RNAV ILS DME Z Rwy 25

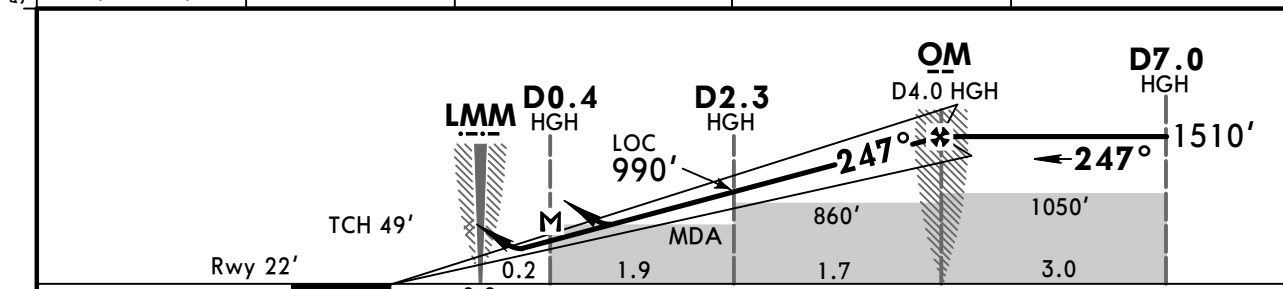
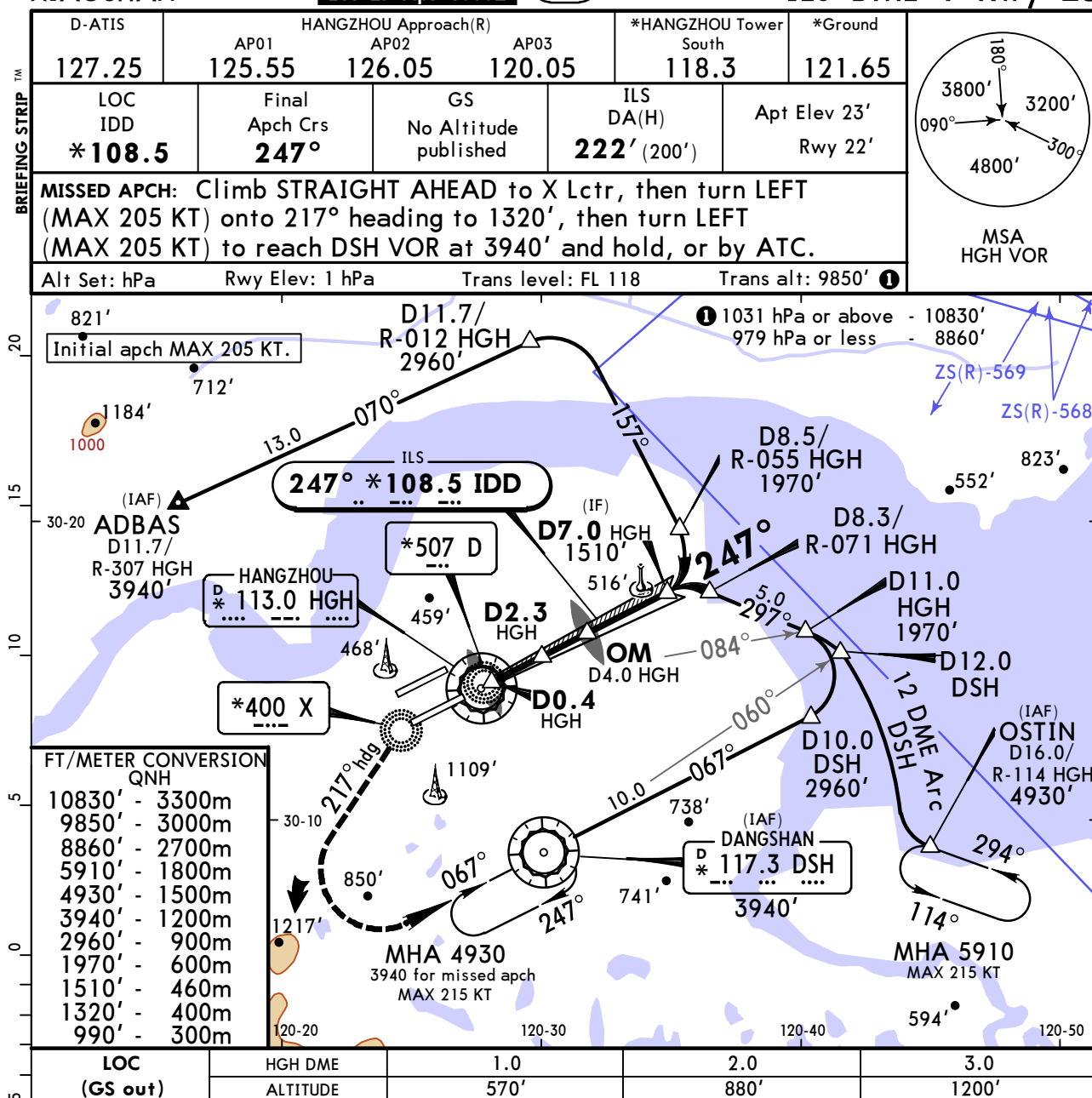


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XIAOSHAN

22 APR 16
Eff 27 Apr 1600Z

(11-8)

JEPPesen HANGZHOU, PR OF CHINA
ILS DME Y Rwy 25

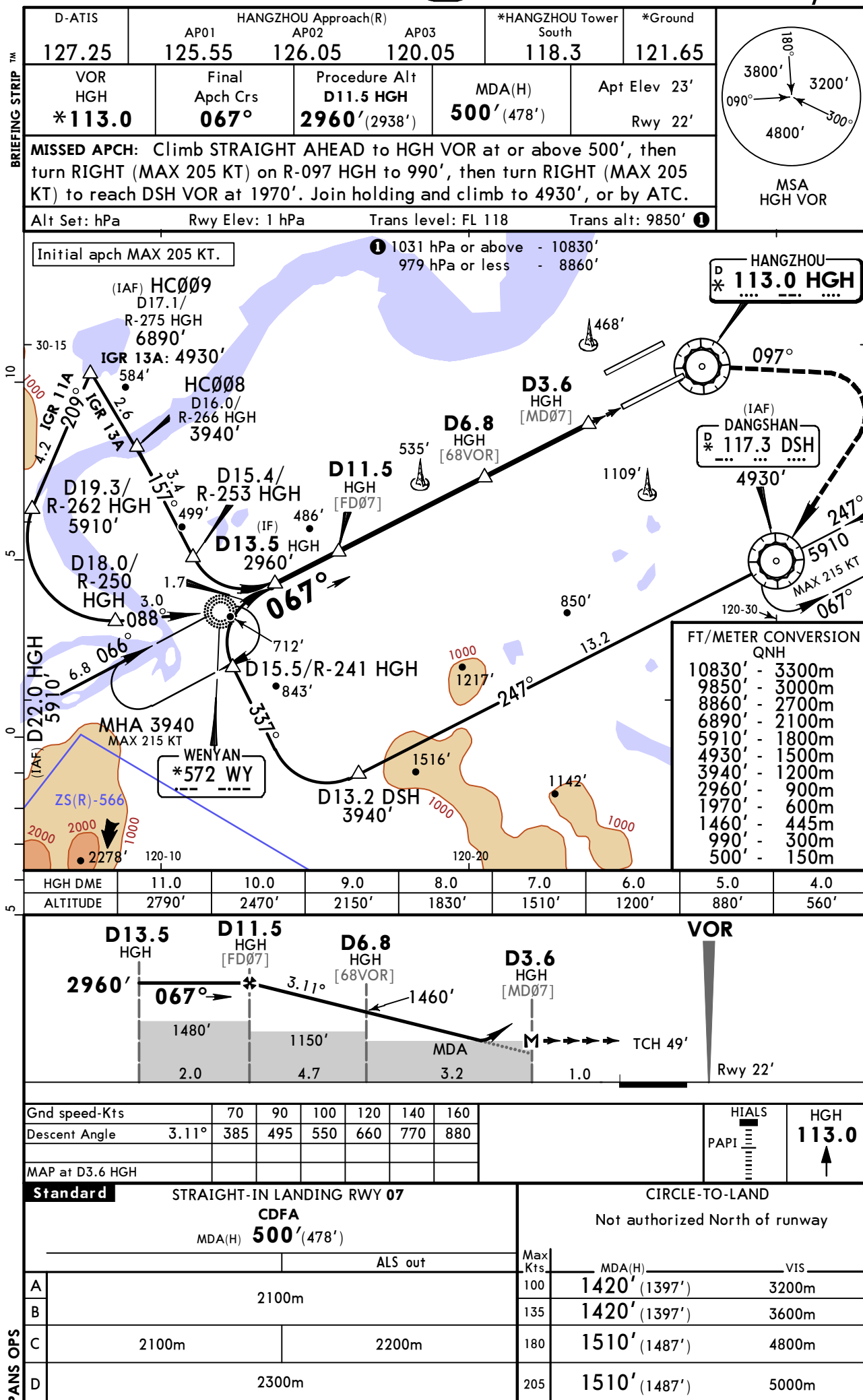


Gnd speed-Kts	70	90	100	120	140	160		
ILS GS or								
LOC Desc Angle 3.00°	372	478	531	637	743	849		
MAP at D0.4 HGH								

PANS OPS	STRAIGHT-IN LANDING RWY 25				CIRCLE-TO-LAND	
	ILS			LOC (GS out)	Not authorized North of rwy	
	DA(H) 222' (200')			CDFA 460' (438')		
	FULL	Limited	ALS out	MDA(H)	ALS out	
A						Max Kts
B	RVR 550m VIS 800m	RVR 750m VIS 800m	1200m	1700m	2000m	100
C						135
D	RVR 600m VIS 800m			1900m		180
						205

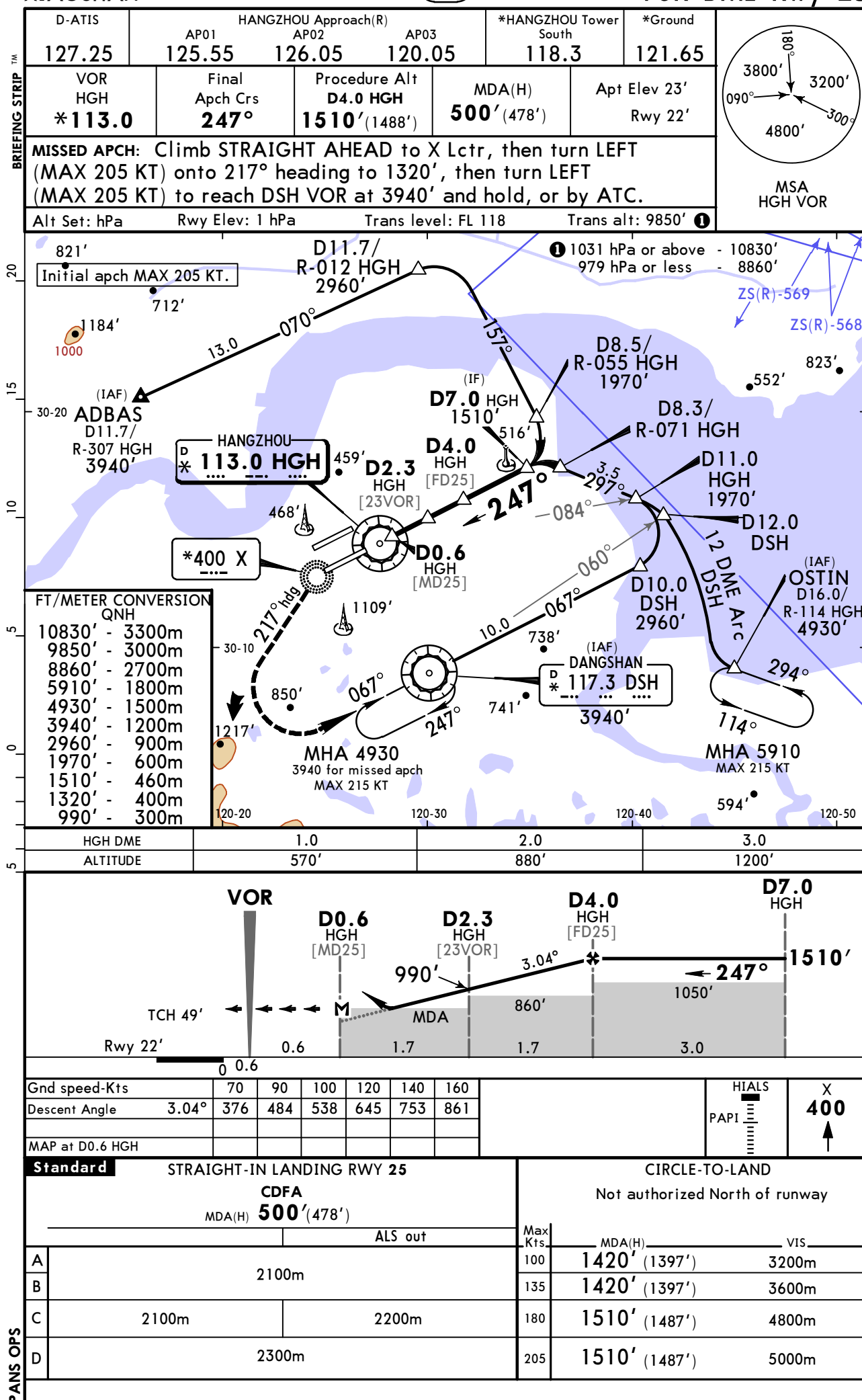
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JEPPesen HANGZHOU, PR OF CHINA
22 APR 16 **(13-1)** Eff 27 Apr 1600Z **VOR DME Rwy 07**



ZSHC/HGH
XIAOSHAN

JEPPesen HANGZHOU, PR OF CHINA
22 APR 16 **(13-2)** Eff 27 Apr 1600Z **VOR DME Rwy 25**



CHANGES: Procedure. Minimums.

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Chart changes since cycle 18-2016

ADD = added chart, REV = revised chart, DEL = deleted chart.

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
HANGZHOU, (XIAOSHAN - ZSHC)				

TERMINAL CHART CHANGE NOTICES

Chart Change Notices for Airport ZSHC

Type: Terminal

Effectivity: Temporary

Begin Date: 20160914

End Date: 20161012

Apron 9, 7 (West of twy D5, including stand 711) and twys D1 thru D4 closed for reconstruction. Twy C (West of twy D5) using by ATC.

Chart Change Notices for Country CHN

Type: Gen Tmnl

Effectivity: Permanent

Begin Date: 20150429

End Date: No end date

At the following airports disregard the note "QNH on req" as QFE is avbl only: ZGNN, ZSQZ, ZSWX, ZYJM, ZYMD, ZYQQ and ZYYJ.