

General Info

Hangzhou, CHN

N 30°13.7' E120°25.9' Mag Var: 4.4°

Elevation: 23'

Public, Control Tower, IFR, Landing Fee, Customs

Fuel: Jet

Repairs: Minor Airframe, Minor Engine

Time Zone Info: GMT+8:00 no DST

Runway Info

Runway 07-25 11811' x 148' concrete

Runway 07 (67.0') TDZE 23'

Lights: Edge, ALS, Centerline, TDZ

Right Traffic

Runway 25 (247.0') TDZE 23'

Lights: Edge, ALS, Centerline

Communications InfoATIS **127.25**Hangzhou Tower **130.0** SecondaryHangzhou Tower **118.3**Hangzhou Ground Control **121.65**Hangzhou Approach Control **125.55**Hangzhou Approach Control **126.05**Hangzhou Approach Control **119.15** Secondary**Notebook Info**

JEPPESSEN HANGZHOU, PR OF CHINA
STAR

26 MAY 06

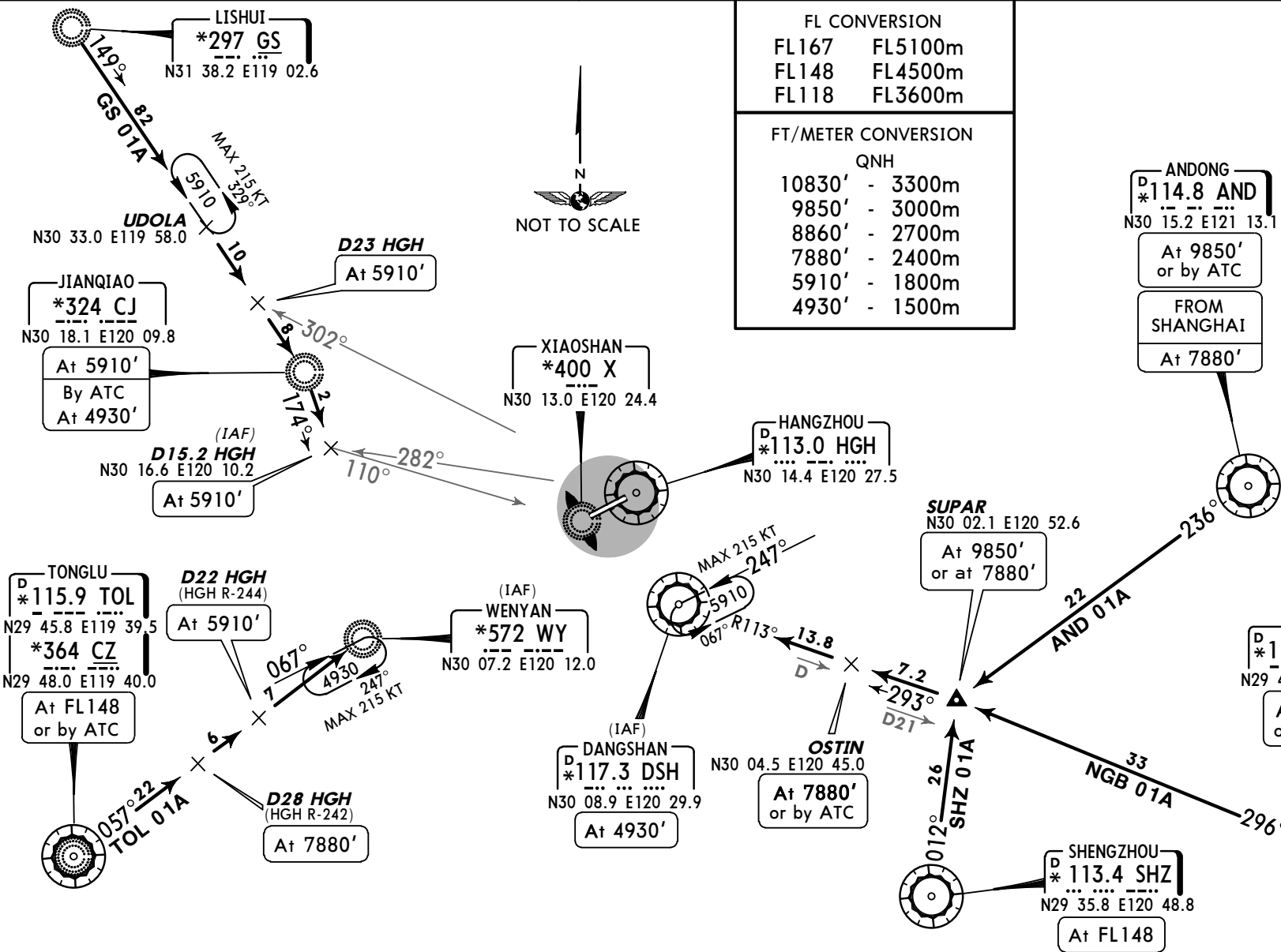
Apt Elev
23'

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



FL CONVERSION	
FL167	FL5100m
FL148	FL4500m
FL118	FL3600m

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



26 MAY 06 **JEPPESEN HANGZHOU, PR OF CHINA** **(10-2A)** **STAR**

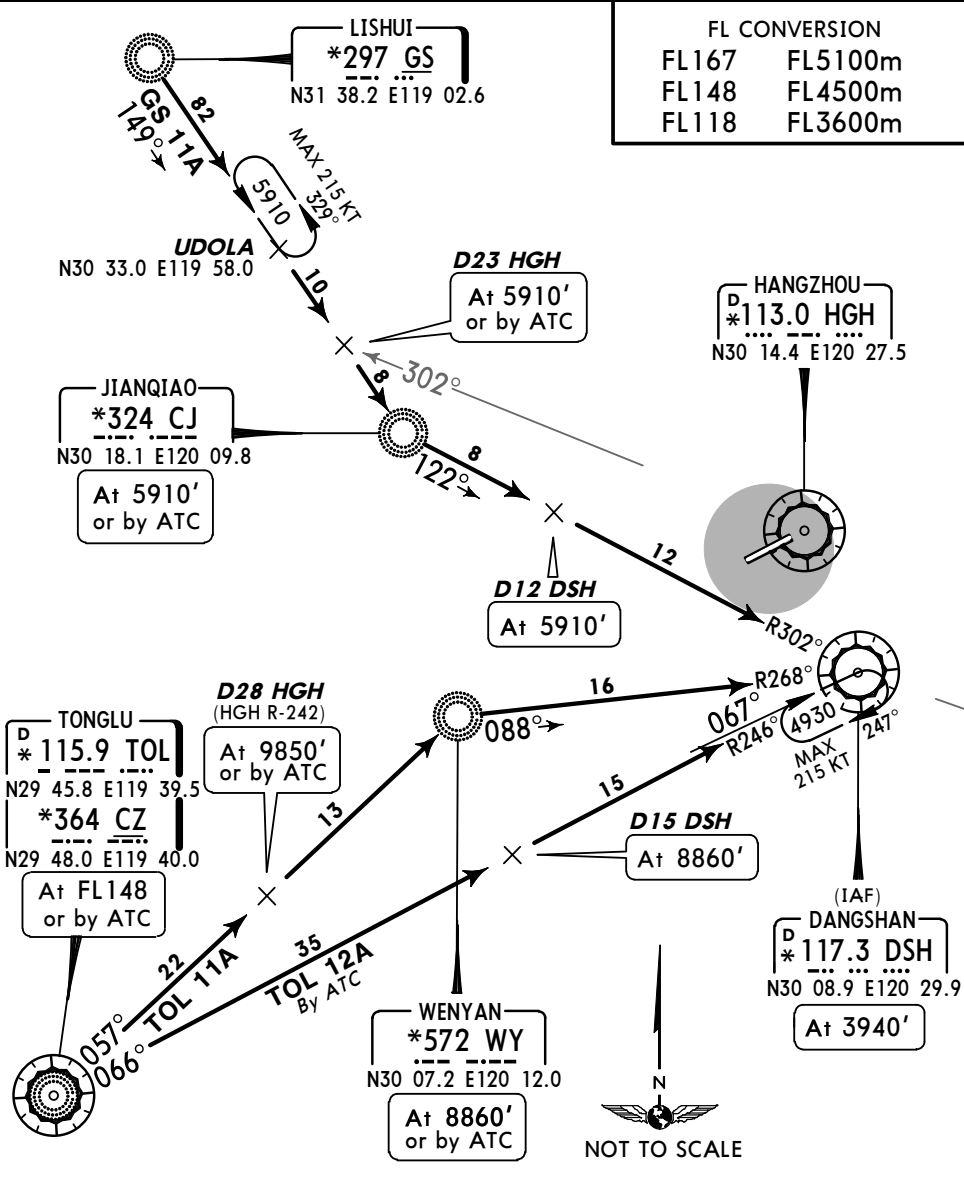
STAR

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



10830'	-	3300m
9850'	-	3000m
8860'	-	2700m
7880'	-	2400m
5910'	-	1800m
4930'	-	1500m
3940'	-	1200m

FL167	FL5100m
FL148	FL4500m
FL118	FL3600m



NOT TO SCALE

CHANGES: JF 11A repl by SHZ 11A; CD NDB ident changed to CJ. © JEPPESEN SANDERSON, INC., 2002, 2006. ALL RIGHTS RESERVED.

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XIAOSHAN

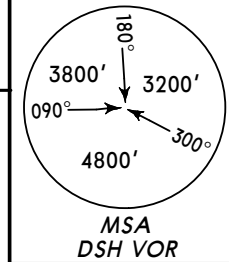
JEPPESSEN HANGZHOU, PR OF CHINA
26 MAY 06 **(10-3A)** **SID**

Apt Elev
23'

Trans level: FL118

Trans alt: 9850'

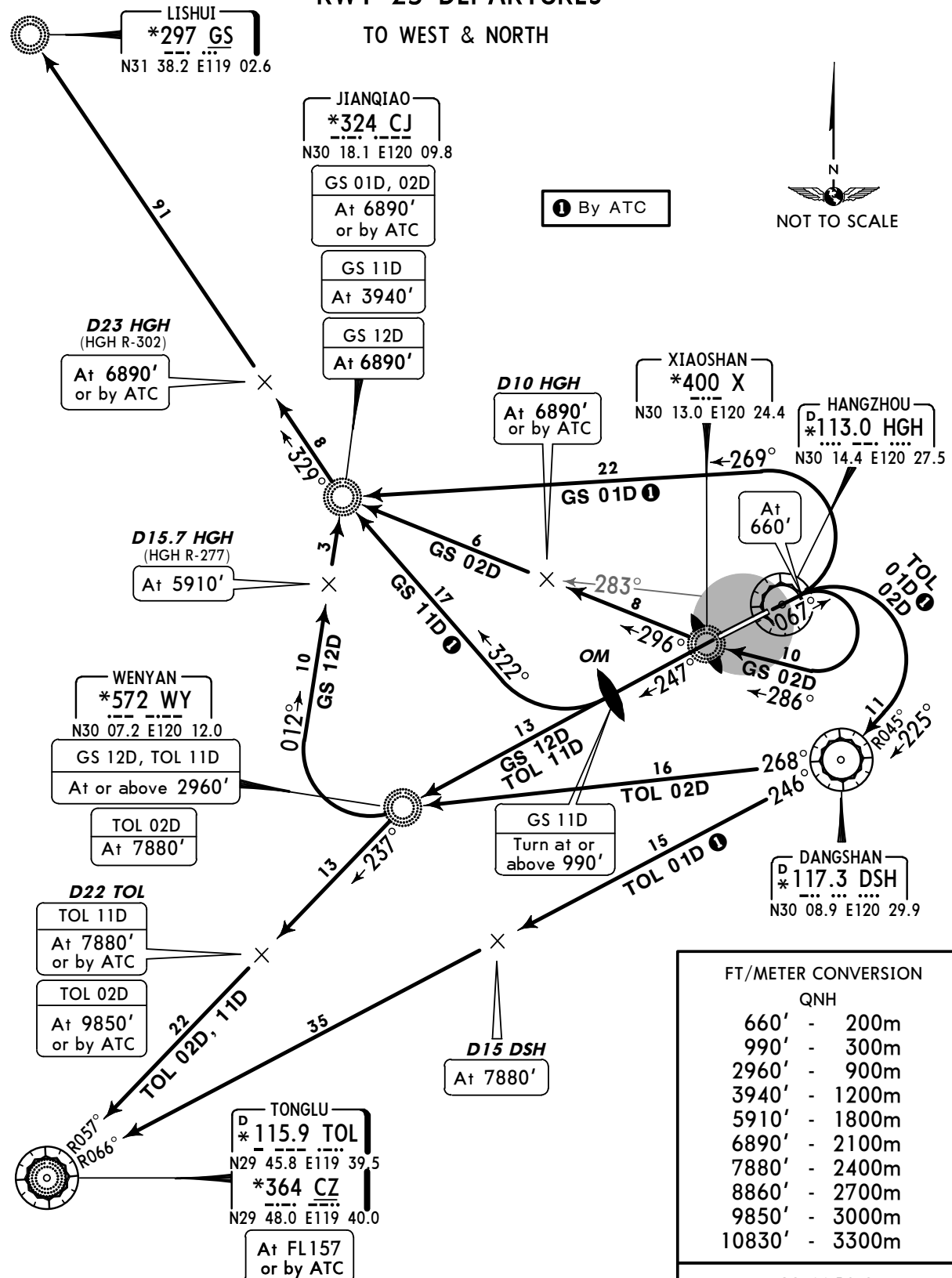
10830' 1031 hPa or above
8860' 979 hPa or below



GS 01D ①, GS 02D, TOL 01D ①, TOL 02D
RWY 07 DEPARTURES

GS 11D ①, GS 12D, TOL 11D
RWY 25 DEPARTURES

TO WEST & NORTH



FT/METER CONVERSION

QNH

660'	-	200m
990'	-	300m
2960'	-	900m
3940'	-	1200m
5910'	-	1800m
6890'	-	2100m
7880'	-	2400m
8860'	-	2700m
9850'	-	3000m
10830'	-	3300m

FL CONVERSION

FL118	FL3600m
FL157	FL4800m

ZSHC/HGH

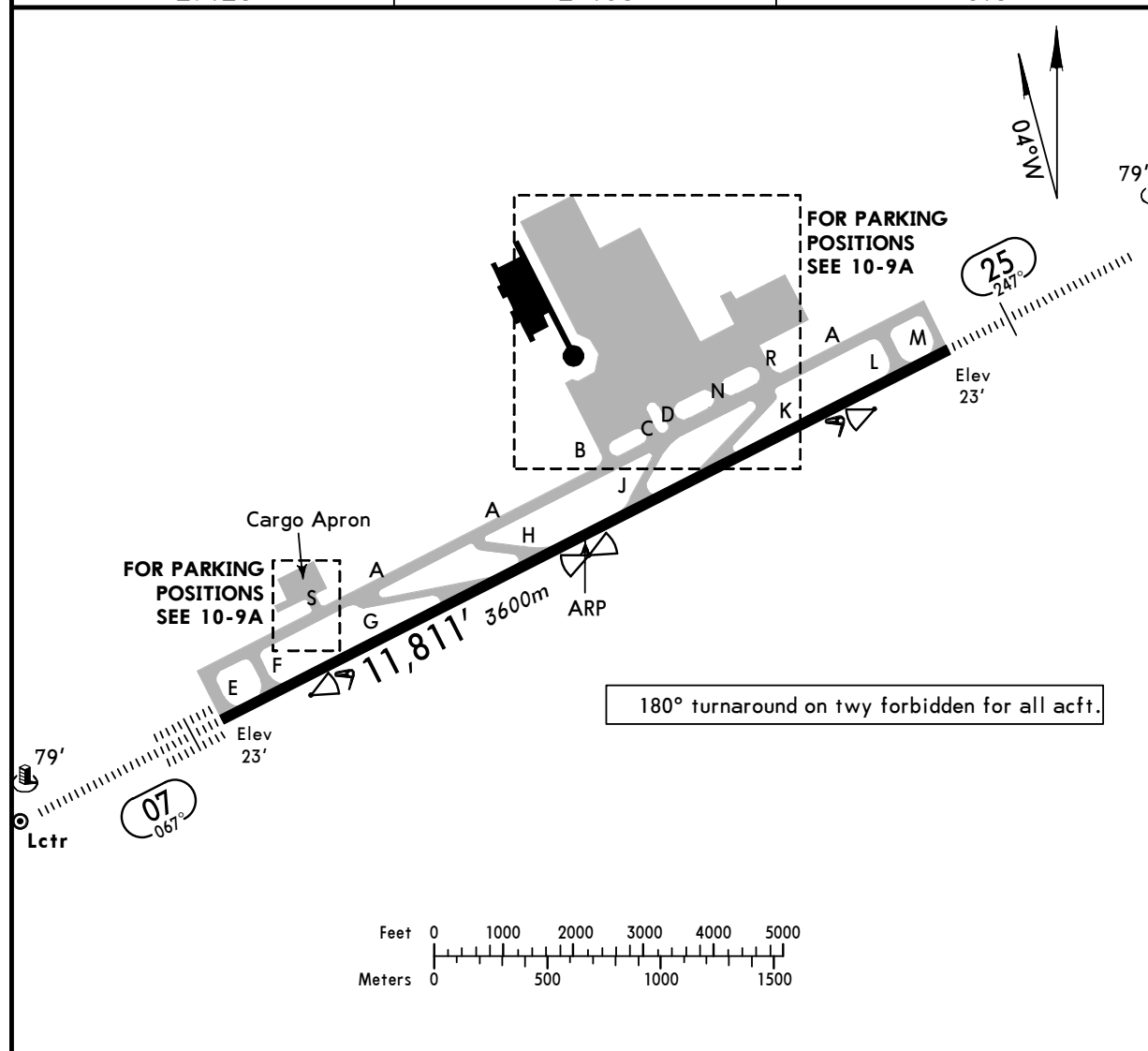
Apt Elev 23'
N30 13.7 E120 25.9

JEPPESENHANGZHOU, PR OF CHINA

16 MAR 07 (10-9)

XIAOSHAN

ATIS	*HANGZHOU Ground	Tower
127.25	121.65	118.3



ADDITIONAL RUNWAY INFORMATION

		ADDITIONAL RUNWAY INFORMATION	USABLE LENGTHS		TAKE-OFF	WIDTH
			LANDING BEYOND			
RWY			Threshold	Glide Slope		
07	HIRL ① CL (15m) ALSF-II TDZ HST-J & K ② RVR			10,778' 3285m		148'
25	HIRL ① CL (15m) HIALS SFL HST-G & H ② RVR					45m

① spacing 60m

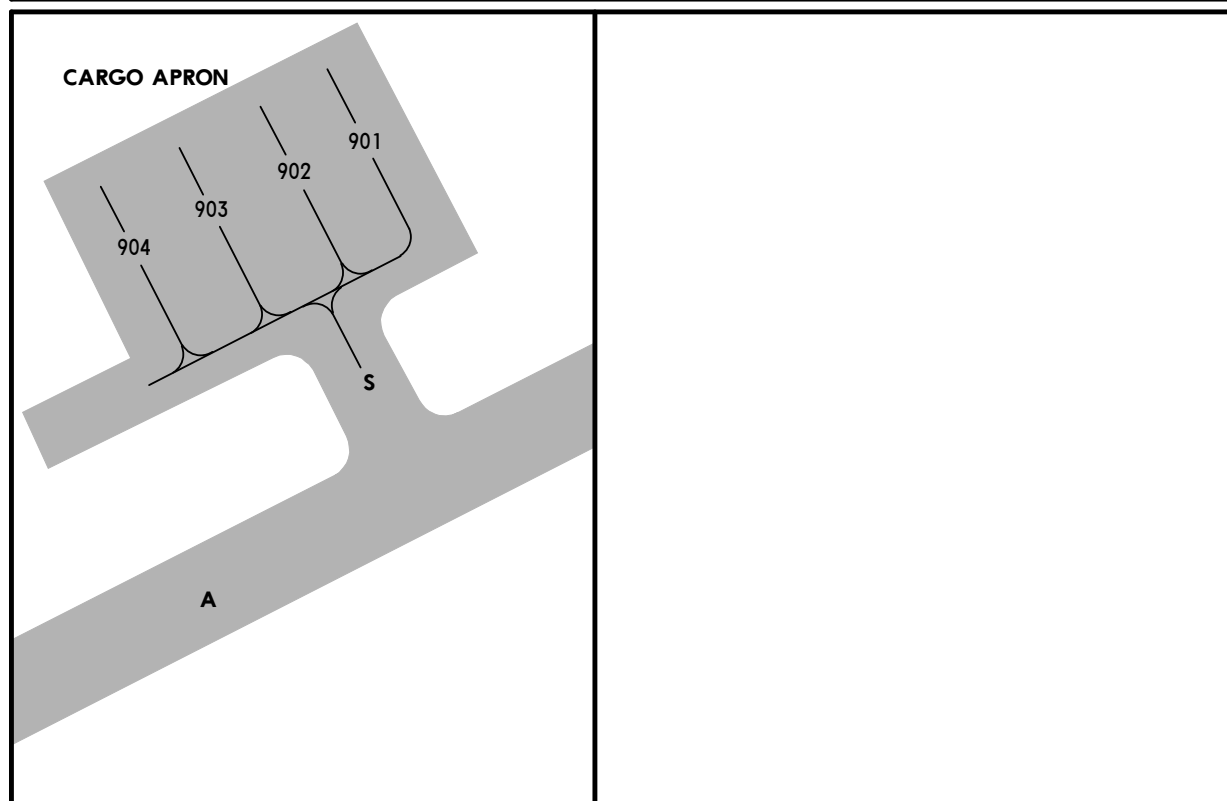
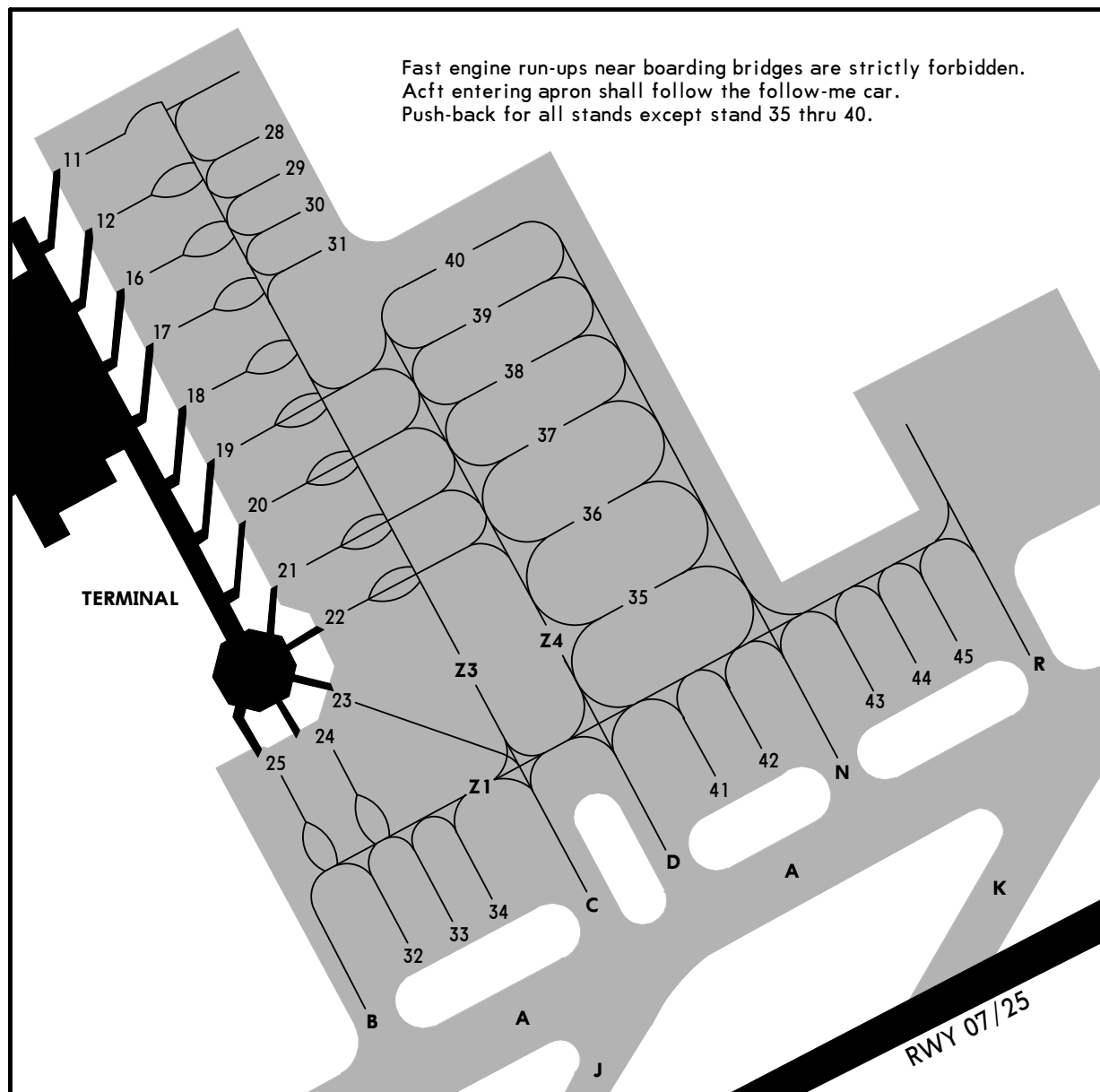
② PAPI-L (angle 3.0°)

TAKE-OFF

	All Rwys	
	RL	NIL (DAY only)
2 TURB Eng or 3 & 4 Eng	RVR <i>400m</i>	RVR <i>500m</i>
Other	VIS <i>1600m</i>	

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JEPPESEN **HANGZHOU, PR OF CHINA**
16 MAR 07 **(10-9A)** **XIAOSHAN**



ZSHC/HGH**JEPPESEN****JAA MINIMUMS**

2 AUG 02

(10-9X)**HANGZHOU, PR OF CHINA****Eff 8 Aug****XIAOSHAN**

STRAIGHT-IN RWY		A	B	C	D
07	ILS	223' (200')	223' (200')	223' (200')	233' (210')
		R550m	R550m	R550m	R600m
	<i>ALS out</i>	R1000m	R1000m	R1000m	R1000m
	LOC	370' (347')	370' (347')	370' (347')	370' (347')
		R900m	R1000m	R1000m	R1400m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m
	VOR DME	420' (397')	420' (397')	420' (397')	420' (397')
		R900m	R1000m	R1000m	R1400m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m
	NDB	420' (397')	420' (397')	420' (397')	420' (397')
		R900m	R1000m	R1000m	R1400m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m
25	ILS	223' (200')	223' (200')	223' (200')	233' (210')
		R550m	R550m	R550m	R600m
	<i>ALS out</i>	R1000m	R1000m	R1000m	R1000m
	LOC ❶	410' (387')	410' (387')	410' (387')	410' (387')
		R900m	R1000m	R1000m	R1400m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m
	VOR DME	410' (387')	410' (387')	410' (387')	410' (387')
		R900m	R1000m	R1000m	R1400m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m
	NDB	410' (387')	410' (387')	410' (387')	410' (387')
		R900m	R1000m	R1000m	R1400m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m

❶ LMM out: NOT AUTH.

CIRCLE-TO-LAND	100 KT	135 KT	180 KT	205 KT
Not authorized North of runway	1340' (1317')	1340' (1317')	1440' (1417')	1440' (1417')
	V1500m	V1600m	V2400m	V3600m

TAKE-OFF RWY 07, 25

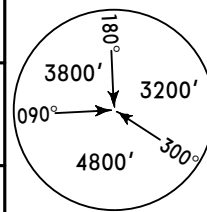
	RL	NIL (DAY only)
2 TURB Eng or 3 & 4 Eng	RVR 400m	RVR 500m
Other	VIS 1600m	

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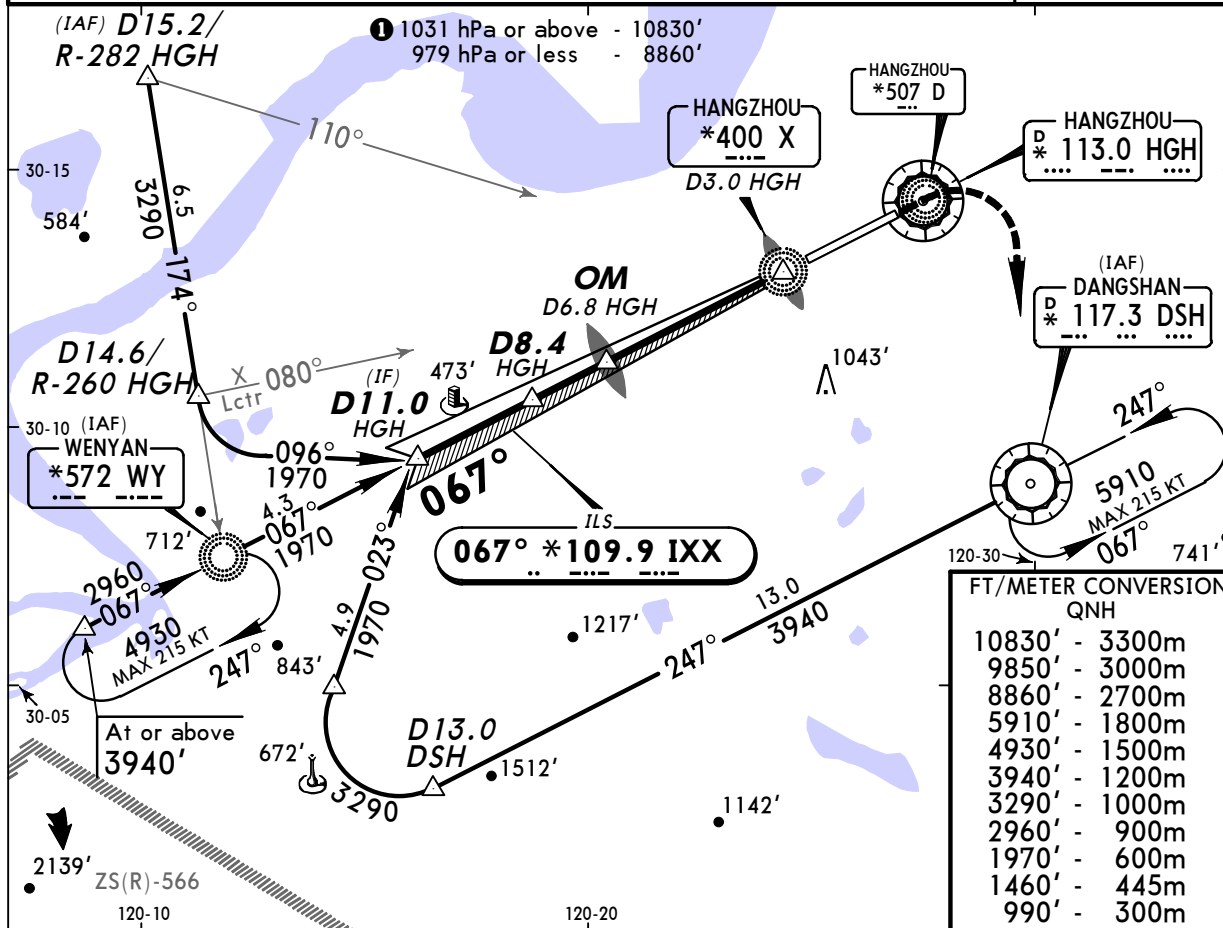
JEPPESSEN HANGZHOU, PR OF CHINA
11 MAY 07 (11-1)
ILS Rwy 07

BRIEFING STRIP

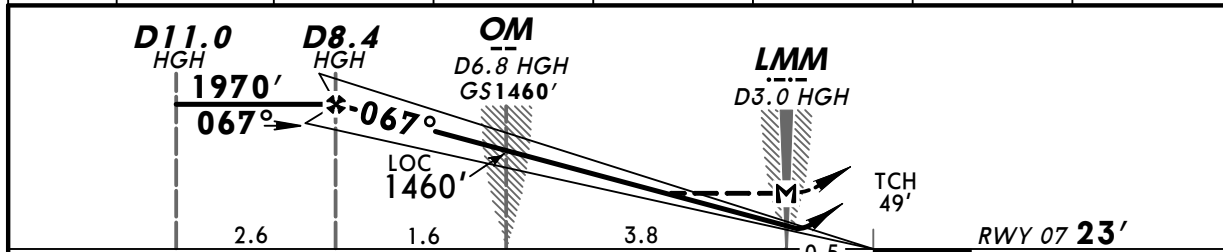
ATIS 127.25	HANGZHOU Approach AP01 125.55 AP02 126.05	HANGZHOU Tower 118.3	*Ground 121.65
LOC IXX *109.9	Final Apch Crs 067°	GS OM 1460' (1437')	ILS DA(H) Refer to Minimums
MISSED APCH: Climb STRAIGHT AHEAD to 990', then turn RIGHT to reach DSH VOR at 4930'. MAX 205 KT.			
Alt Set: hPa	Rwy Elev: 1 hPa	Trans level: FL 118	Trans alt: 9850' ①
Initial apch restricted to MAX 205 KT.			



MSA
DSH VOR



LOC (GS out)	HGH DME	8.0	7.0	6.0	5.0	4.0	3.0
	ALTITUDE	1830'	1510'	1200'	880'	560'	240'



Gnd speed-Kts	70	90	100	120	140	160	ALSIF-II	205 KT MAX	990'	4930'	DSH 117.3
ILS GS 3.00° or LOC Desc Grad 5.2%	377	484	538	646	753	861	PAPI				
MAP at LMM/D3.0 HGH											

ILS STRAIGHT-IN LANDING RWY 07						CIRCLE-TO-LAND	
ABC: 223' (200') D: 233' (210')			LOC (GS out) MDA(H) 370' (347')			Not authorized North of runway	
FULL	TDZ or CL out	ALS out		ALS out	Max Kts	MDA(H)	
A					100	1340' (1317') 2000m	
B					135	1340' (1317') 2400m	
C	RVR 550m VIS 800m	RVR 720m VIS 800m	1200m	RVR 720m VIS 800m	180	1440' (1417') 4800m	
D				1200m	205		

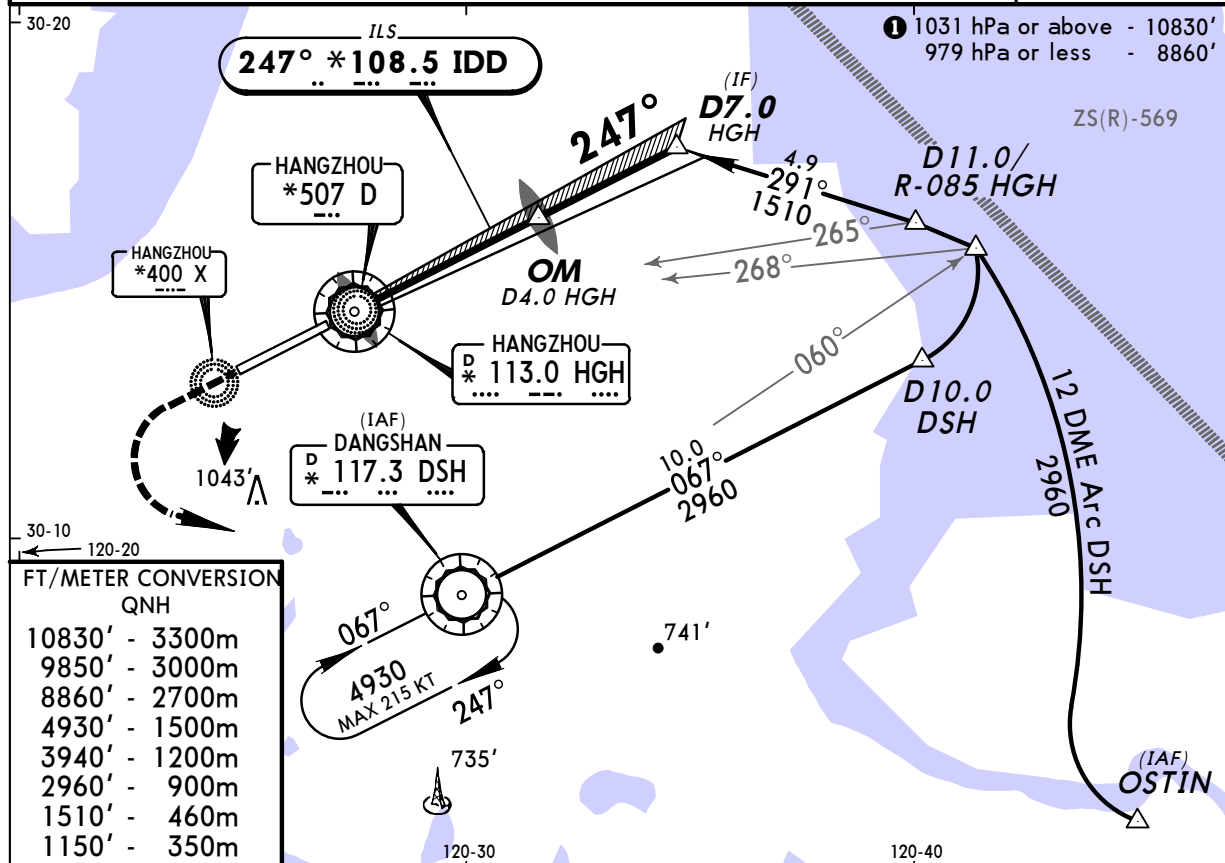
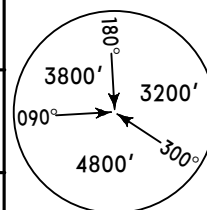
PANS OPS 4

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JEPPesen HANGZHOU, PR OF CHINA
11 MAY 07 (11-2)
ILS Rwy 25

BRIEFING STRIP

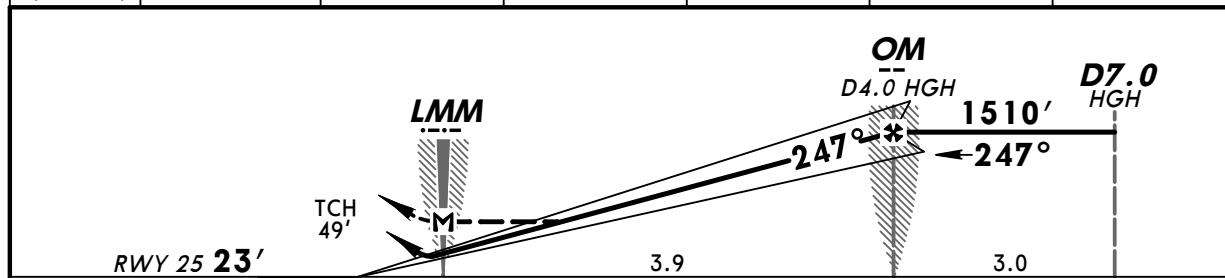
ATIS 127.25	HANGZHOU Approach AP01 125.55	AP02 126.05	HANGZHOU Tower 118.3	*Ground 121.65
LOC IDD *108.5	Final Apch Crs 247°	GS OM 1510' (1487')	ILS DA(H) Refer to Minimums	Apt Elev 23' RWY 23'
MISSED APCH: Climb STRAIGHT AHEAD to 1150', then turn LEFT to reach DSH VOR at 3940'. MAX 205 KT.				
Alt Set: hPa	Rwy Elev: 1 hPa	Trans level: FL 118	Trans alt: 9850' ①	MSA DSH VOR
Initial apch restricted to MAX 205 KT.				



FT/METER CONVERSION
QNH

10830'	-	3300m
9850'	-	3000m
8860'	-	2700m
4930'	-	1500m
3940'	-	1200m
2960'	-	900m
1510'	-	460m
1150'	-	350m

LOC (GS out)	HGH DME	0.0	1.0	2.0	3.0	4.0
	ALTITUDE	250'	570'	890'	1210'	1510'



Gnd speed-Kts	70	90	100	120	140	160	HIALS	205 KT MAX	1150'	3940'	DSH 117.3
ILS GS 3.00° or LOC Desc Grad 5.2%	377	484	538	646	753	861	PAPI		↑	LT	
MAP at LMM											

STRAIGHT-IN LANDING RWY 25						CIRCLE-TO-LAND	
ILS DA(H) ABC: 223' (200') D: 233' (210')			LOC (GS out) MDA(H) 410' (387')			Not authorized North of runway	
FULL	ALS out		LMM out	ALS out	Max Kts	MDA(H)	
A					100	1340' (1317')	2000m
B					135	1340' (1317')	2400m
C	RVR 720m VIS 800m	1200m	RVR 720m VIS 800m	NOT AUTH	180	1440' (1417') 4800m	
D			1200m		205		

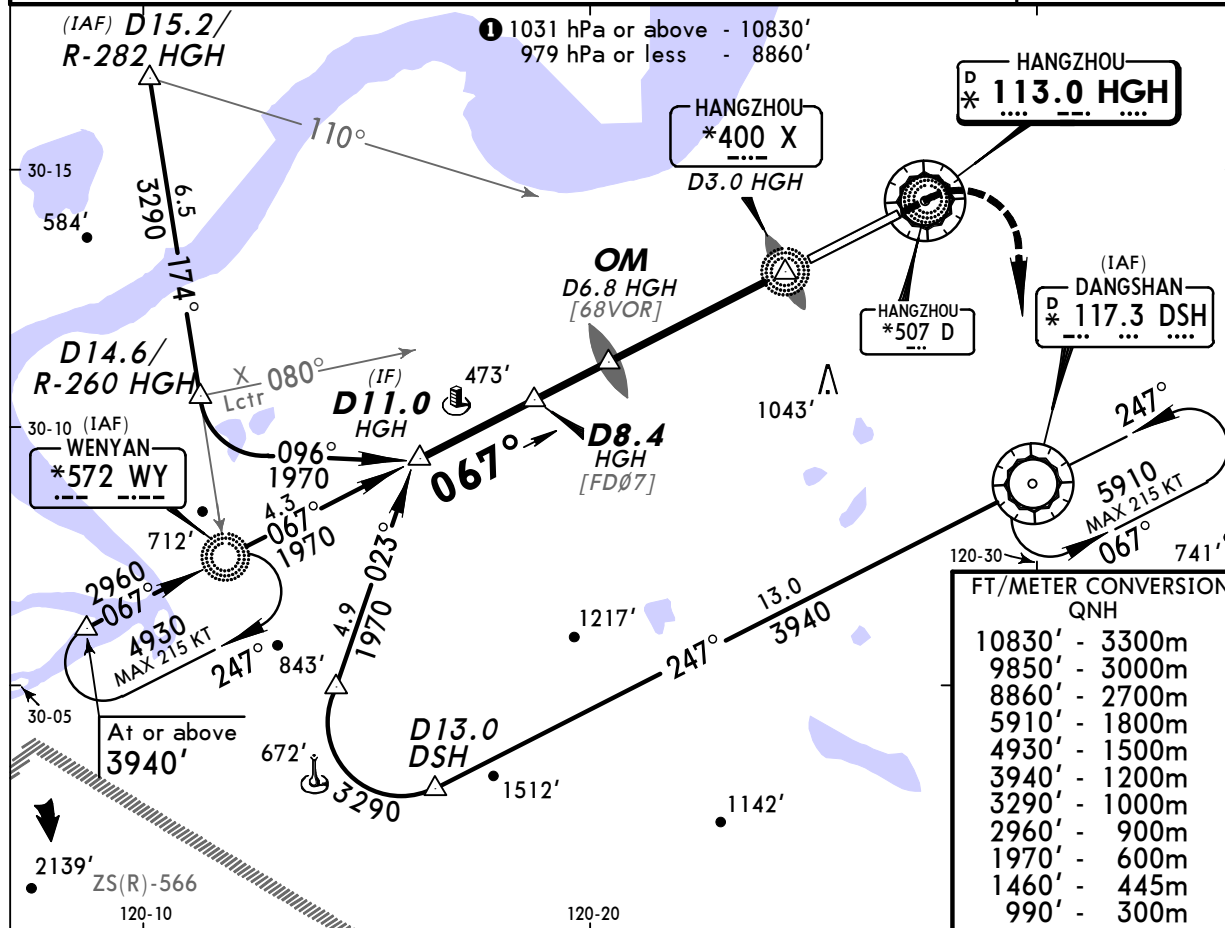
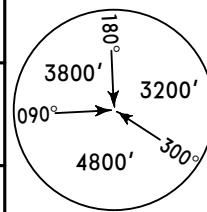
PANS OPS 4

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JEPPesen HANGZHOU, PR OF CHINA
11 MAY 07 **(13-1)**
VOR DME Rwy 07

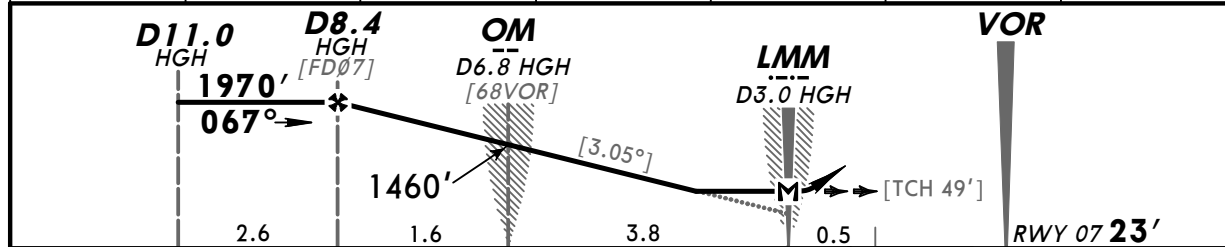
BRIEFING STRIP

ATIS 127.25	HANGZHOU Approach AP01 125.55	AP02 126.05	HANGZHOU Tower 118.3	*Ground 121.65
VOR HGH *113.0	Final Apch Crs 067°	Minimum Alt D8.4 HGH 1970' (1947')	MDA(H) 420' (397')	Apt Elev 23' RWY 23'
MISSED APCH: Climb STRAIGHT AHEAD to 990', then turn RIGHT to reach DSH VOR at 4930'. MAX 205 KT.				
Alt Set: hPa	Rwy Elev: 1 hPa	Trans level: FL 118	Trans alt: 9850' ①	MSA DSH VOR
Initial apch restricted to MAX 205 KT.				



FT/METER CONVERSION	QNH
10830'	3300m
9850'	3000m
8860'	2700m
5910'	1800m
4930'	1500m
3940'	1200m
3290'	1000m
2960'	900m
1970'	600m
1460'	445m
990'	300m

HGH DME	8.0	7.0	6.0	5.0	4.0	3.0
ALTITUDE	1830'	1510'	1200'	880'	560'	240'



Gnd speed-Kts	70	90	100	120	140	160	ALSIF-II	205 KT MAX	990'	4930'	DSH 117.3
Descent Gradient 5.32% or Descent angle [3.05°]	378	486	540	648	756	864	PAP				
MAP at LMM/D3.0 HGH											

STRAIGHT-IN LANDING RWY 07				CIRCLE-TO-LAND			
MDA(H) 420' (397')				Not authorized North of runway			
		ALS out		Max Kts	MDA(H)		
A				100	1340' (1317')		2000m
B	RVR 720m VIS 800m		RVR 1500m VIS 1600m	135	1340' (1317')		2400m
C				180	1440' (1417')		4800m
D	RVR 1500m VIS 1600m		2000m	205			

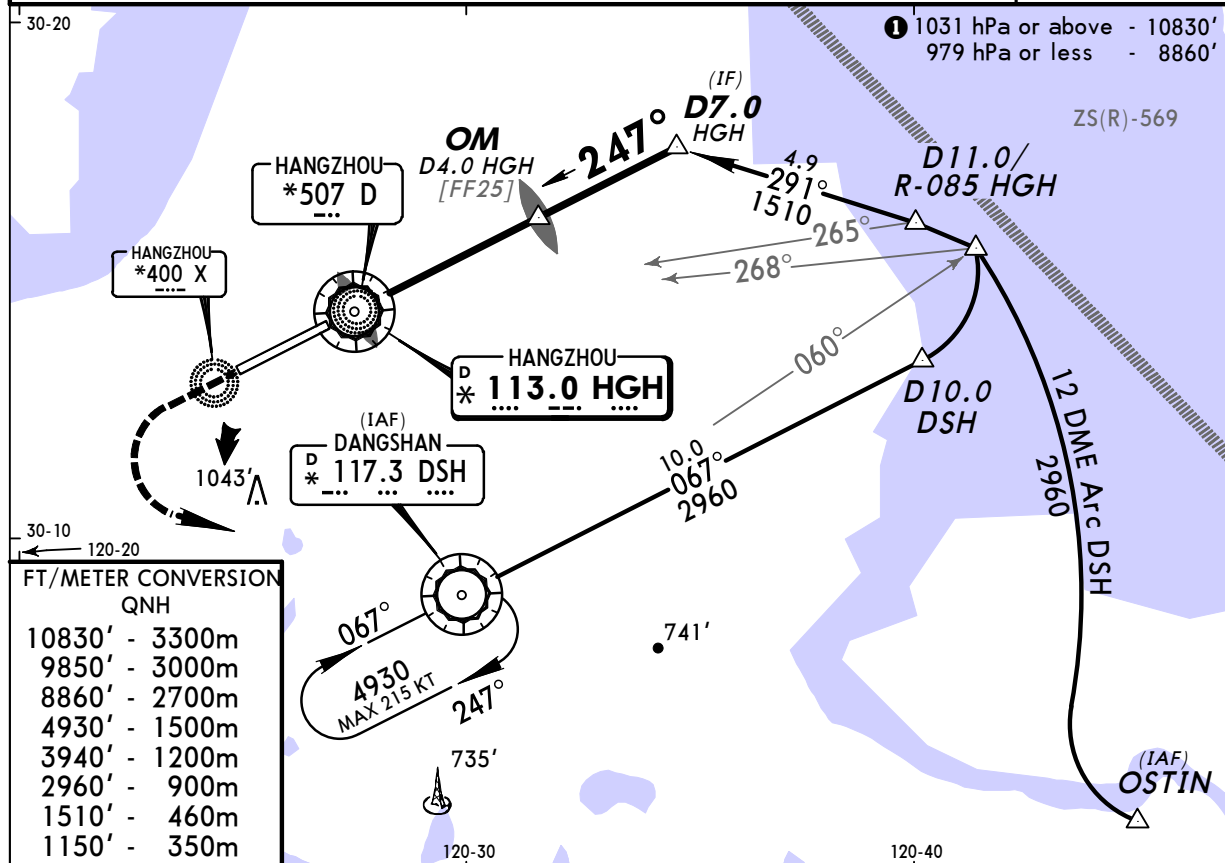
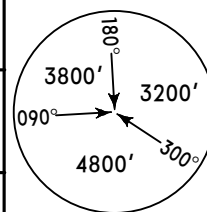
PANS OPS 4

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JEPPesen HANGZHOU, PR OF CHINA
11 MAY 07 **(13-2)**
VOR DME Rwy 25

BRIEFING STRIP

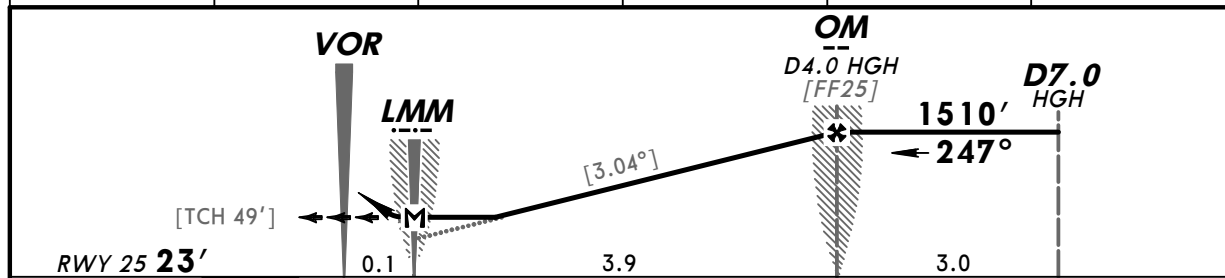
ATIS 127.25	HANGZHOU Approach AP01 125.55	AP02 126.05	HANGZHOU Tower 118.3	*Ground 121.65
VOR HGH *113.0	Final Apch Crs 247°	Minimum Alt OM 1510' (1487')	MDA(H) 410' (387')	Apt Elev 23' RWY 23'
MISSED APCH: Climb STRAIGHT AHEAD to 1150', then turn LEFT to reach DSH VOR at 3940'. MAX 205 KT.				
Alt Set: hPa	Rwy Elev: 1 hPa	Trans level: FL 118	Trans alt: 9850' ①	MSA DSH VOR
Initial apch restricted to MAX 205 KT.				



FT/METER CONVERSION
QNH

10830'	-	3300m
9850'	-	3000m
8860'	-	2700m
4930'	-	1500m
3940'	-	1200m
2960'	-	900m
1510'	-	460m
1150'	-	350m

HGH DME	0.0	1.0	2.0	3.0	4.0
ALTITUDE	250'	570'	890'	1210'	1510'



Gnd speed-Kts	70	90	100	120	140	160	HIALS	205 KT MAX	1150'	3940'	DSH 117.3
Descent Gradient 5.30% or	376	484	538	645	753	861	PAPI				
Descent angle [3.04°]											
MAP at LMM											

STRAIGHT-IN LANDING RWY 25				CIRCLE-TO-LAND			
MDA(H) 410' (387')				Not authorized North of runway			
		ALS out		Max Kts	MDA(H)		
A				100	1340' (1317')		
B	RVR 720m VIS 800m		RVR 1500m VIS 1600m	135	1340' (1317')		
C				180	1440' (1417')		
D	RVR 1500m VIS 1600m		2000m	205	1440' (1417')		

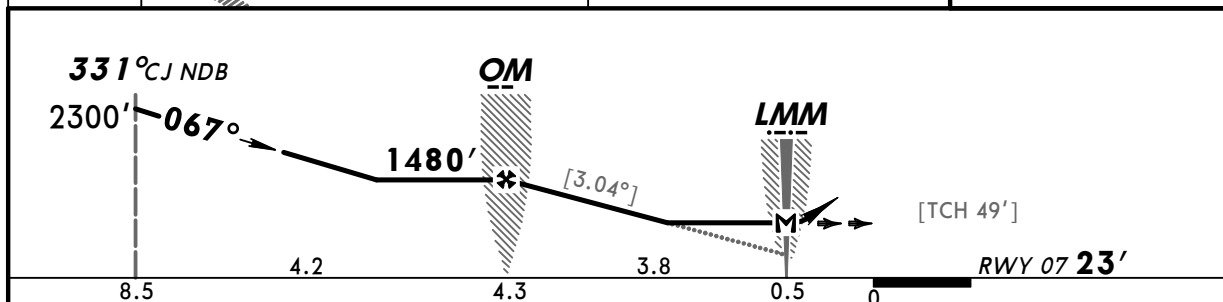
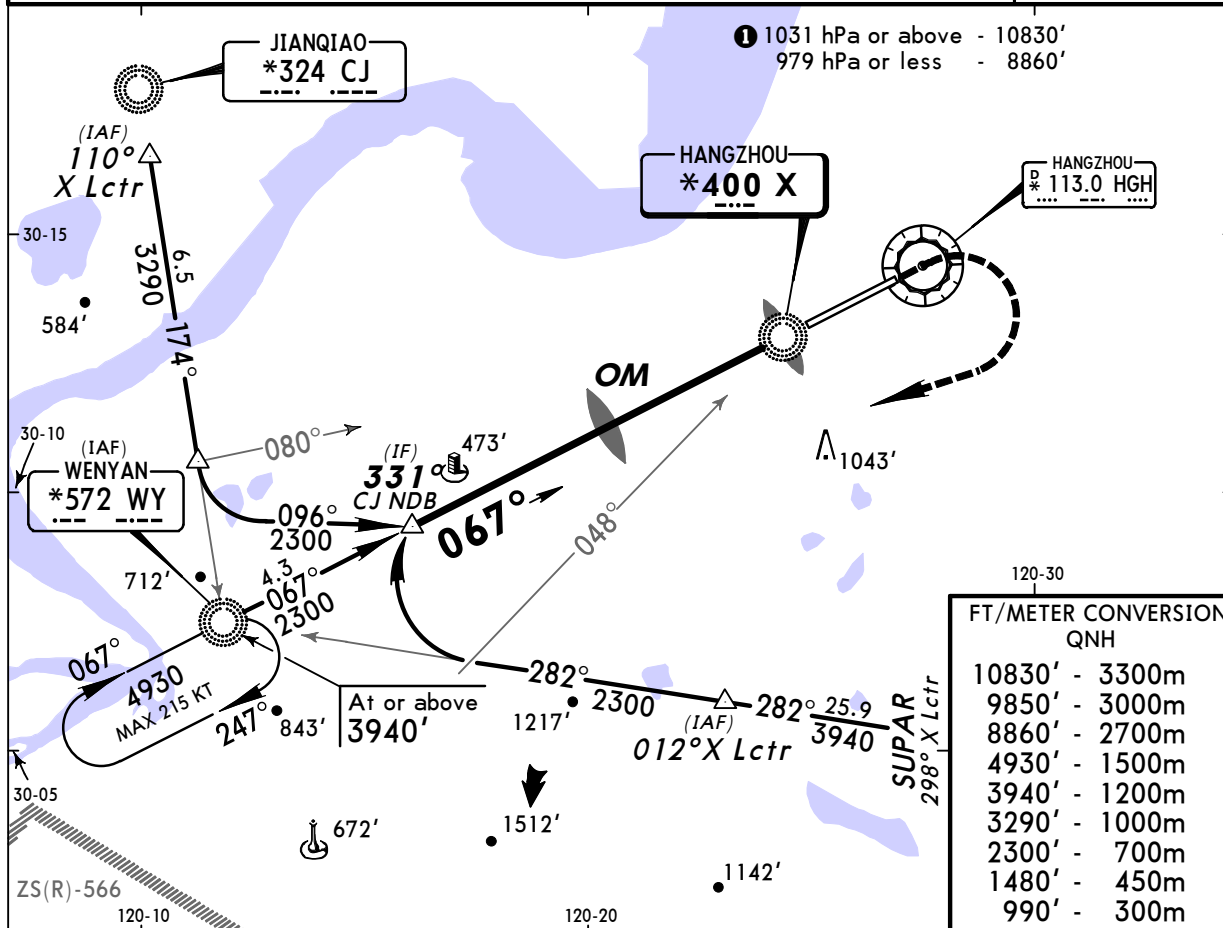
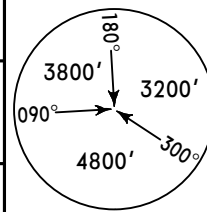
PANS OPS 4

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XIAOSHAN

JEPPESSEN HANGZHOU, PR OF CHINA
11 MAY 07 (16-1)
NDB Rwy 07

BRIEFING STRIP

ATIS 127.25	HANGZHOU Approach AP01 125.55 AP02 126.05	HANGZHOU Tower 118.3	*Ground 121.65
Lctr X *400	Final Apch Crs 067°	Minimum Alt OM 1480' (1457')	MDA(H) 420' (397')
MISSED APCH: Climb STRAIGHT AHEAD to 990', then turn RIGHT to reach WY NDB at 3940'. MAX 205 KT.			Apt Elev 23' RWY 23'
Alt Set: hPa	Rwy Elev: 1 hPa	Trans level: FL 118	Trans alt: 9850' ①
Initial apch restricted to MAX 205 KT.			MSA X Lctr



Gnd speed-Kts	70	90	100	120	140	160	ALSF-II	205 KT MAX	990'	3940'	WY 572
Desc Grad 5.30% or Descent angle [3.04°]	376	484	538	645	753	861	PAPI				
MAP at LMM											

STRAIGHT-IN LANDING RWY 07						CIRCLE-TO-LAND	
MDA(H) 420' (397')						Not authorized North of runway	
ALS out						Max Kts	MDA(H)
1200m						100	1340' (1317') 2000m
						135	1340' (1317') 2400m
						180	1440' (1417') 4800m
RVR 1500m VIS 1600m						205	
2000m							

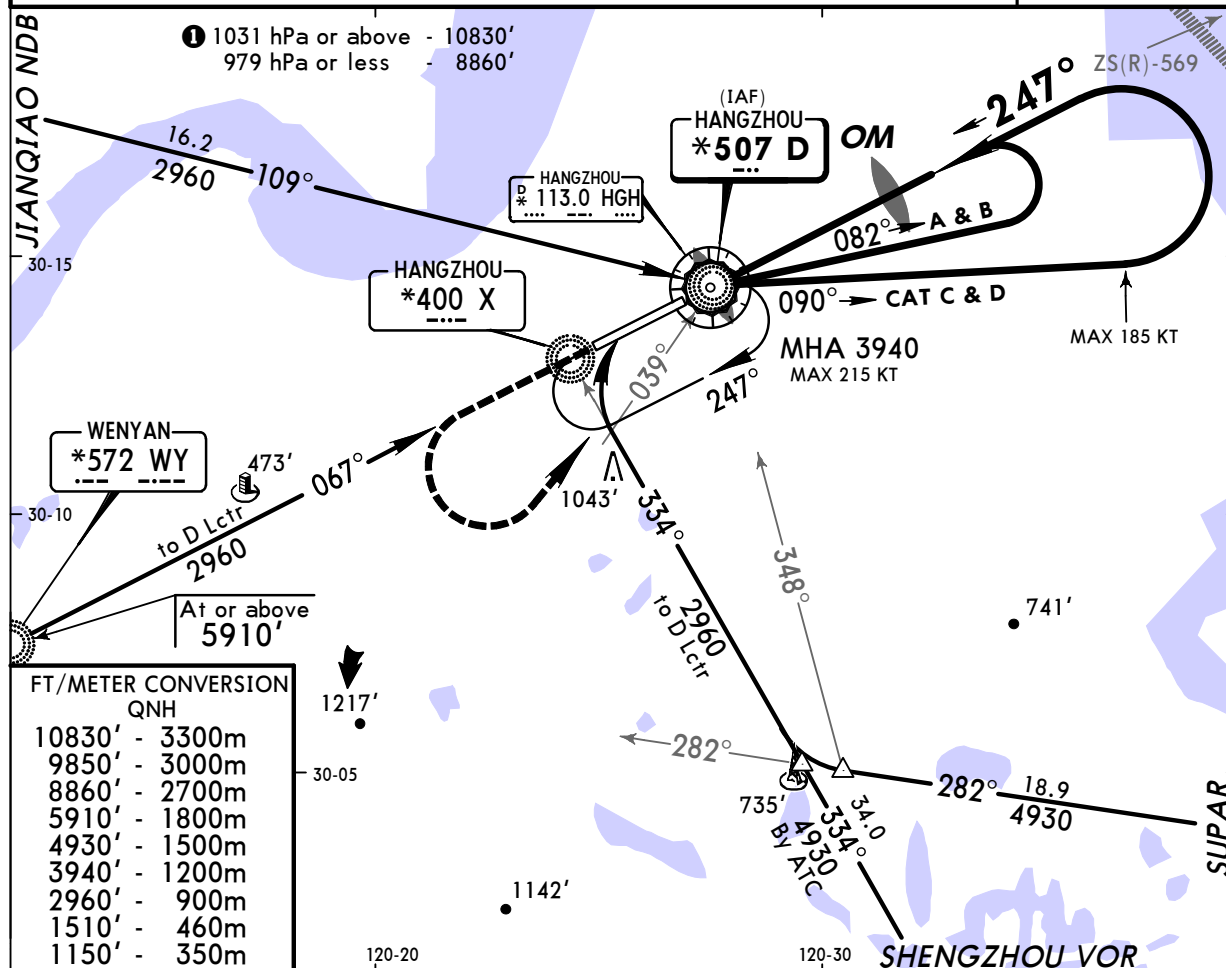
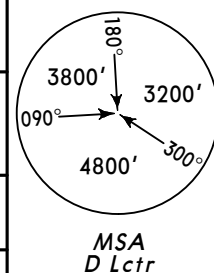
PANS OPS 4

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JEPPESEN HANGZHOU, PR OF CHINA
11 MAY 07 (16-2)
NDB Rwy 25

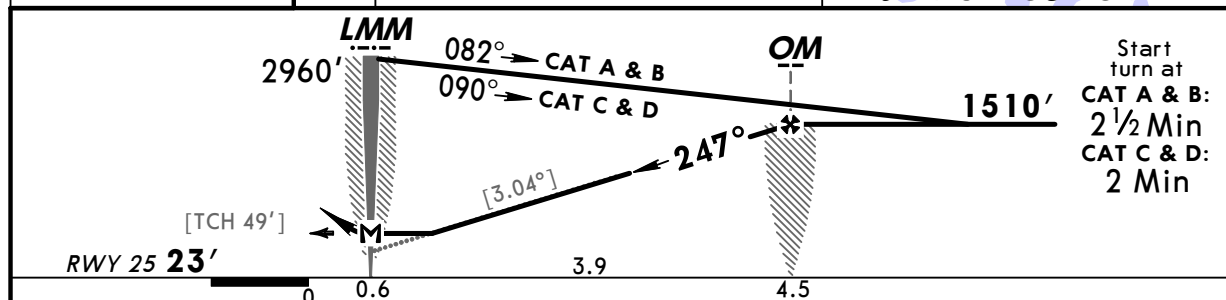
BRIEFING STRIP

ATIS 127.25	HANGZHOU Approach AP01 125.55	AP02 126.05	HANGZHOU Tower 118.3	*Ground 121.65
Lctr D *507	Final Apch Crs 247°	Minimum Alt OM 1510' (1487')	MDA(H) 410' (387')	Apt Elev 23' RWY 23'
MISSED APCH: Climb STRAIGHT AHEAD to 1150', then turn LEFT to reach D Lctr at 2960'. MAX 205 KT.				
Alt Set: hPa	Rwy Elev: 1 hPa	Trans level: FL 118	Trans alt: 9850' ①	
Initial apch restricted to MAX 205 KT.				



FT/METER CONVERSION
QNH

10830'	-	3300m
9850'	-	3000m
8860'	-	2700m
5910'	-	1800m
4930'	-	1500m
3940'	-	1200m
2960'	-	900m
1510'	-	460m
1150'	-	350m



Gnd speed-Kts	70	90	100	120	140	160	HIALS	205 KT	1150'	2960'	D
Descent Gradient 5.30% or Descent angle [3.04°]	376	484	538	645	753	861	PAPI	MAX	↑	LT	507
MAP at LMM											

STRAIGHT-IN LANDING RWY 25				CIRCLE-TO-LAND	
MDA(H) 410' (387')				Not authorized North of runway	
ALS out				Max Kts	MDA(H)
1200m				100	1340' (1317') 2000m
				135	1340' (1317') 2400m
				180	1440' (1417') 4800m
RVR 1500m VIS 1600m				205	
2000m					

PANS OPS 4