

General Info

Shanghai, CHN

N 31°11.9' E121°20.1' Mag Var: 4.8°

Elevation: 10'

Public, Control Tower, IFR, Landing Fee, Customs

Fuel: Jet, Jet A-1

Time Zone Info: GMT+8:00 no DST

Runway Info

Runway 18-36 11155' x 190' asphalt

Runway 18 (181.0m) TDZE 8'

Lights: Edge, ALS, Centerline, TDZ

Right Traffic

Displaced Threshold Distance 328'

Runway 36 (1.0m) TDZE 9'

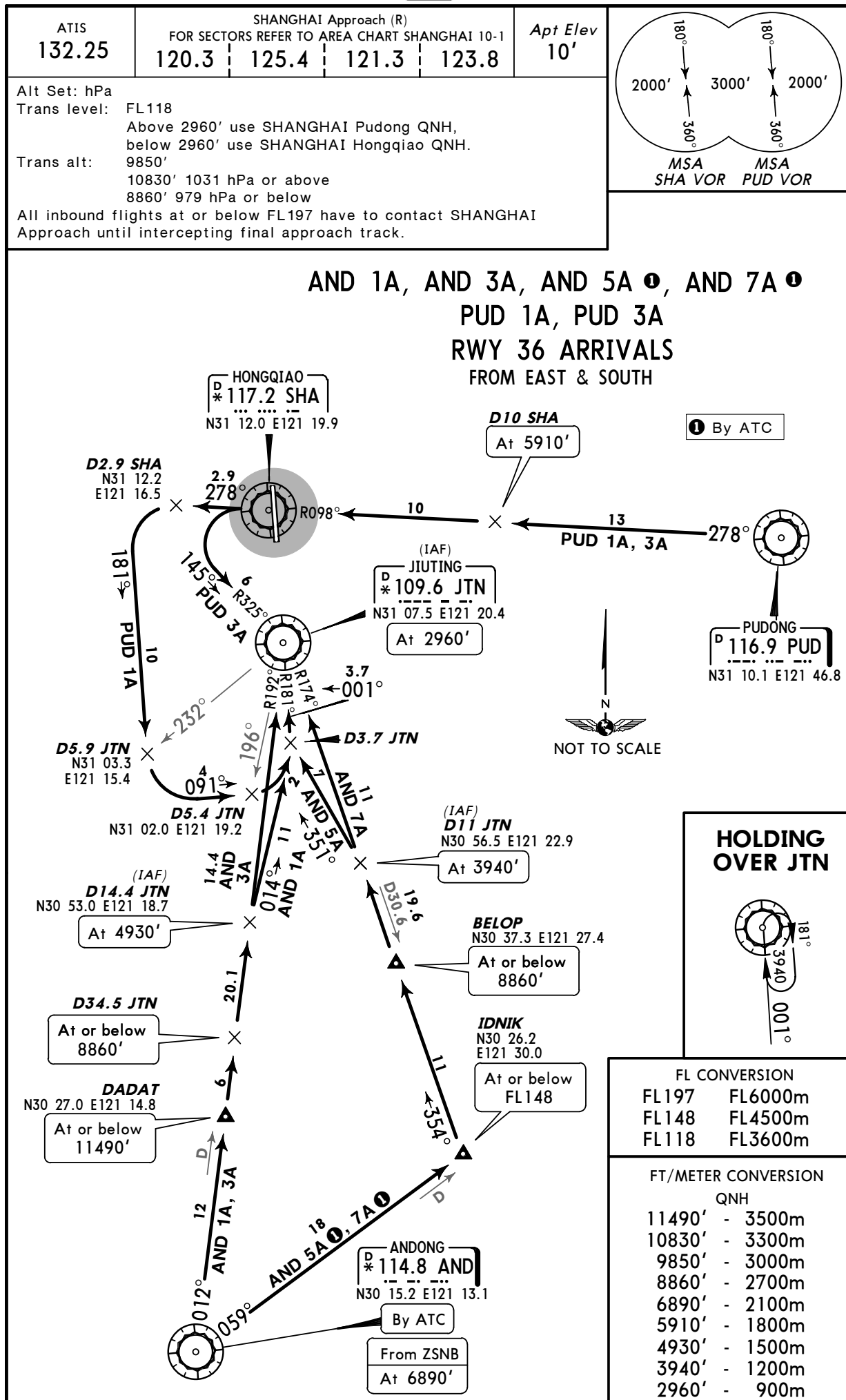
Lights: Edge, ALS, Centerline, TDZ

Displaced Threshold Distance 328'

Communications InfoATIS **132.25**Hongqiao Tower **124.3** SecondaryHongqiao Tower **118.1** MFHongqiao Delivery Ground Control **121.75**Hongqiao Ground Control **121.6**Hongqiao Ground Control **118.1** SecondaryShanghai Approach Control **125.4**Shanghai Approach Control **120.3**Shanghai Approach Control **119.75** SecondaryShanghai Approach Control **119.2** SecondaryShanghai Approach Control **128.05** SecondaryShanghai Approach Control **126.65**Shanghai Approach Control **123.8**Shanghai Approach Control **121.3****Notebook Info**

ZSSS/SHA
HONGQIAO

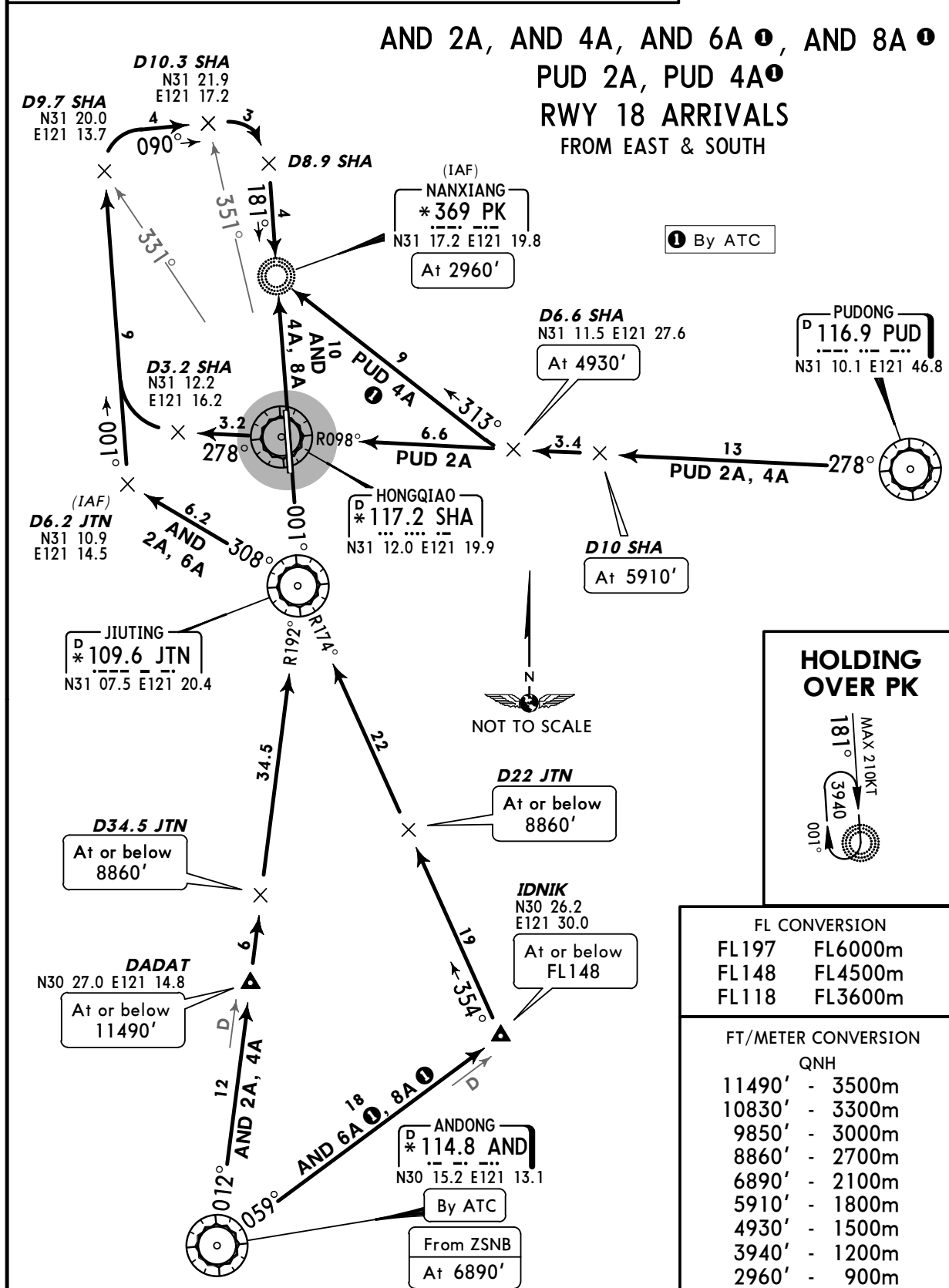
JEPPESSEN SHANGHAI, PR OF CHINA
26 MAY 06 **10-2** **STAR**



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JEPPesen SHANGHAI, PR OF CHINA
26 MAY 06 **(10-2A)** **STAR**

ATIS 132.25	SHANGHAI Approach (R) FOR SECTORS REFER TO AREA CHART SHANGHAI 10-1 120.3 125.4 121.3 123.8	Apt Elev 10'	
Alt Set: hPa Trans level: FL118 Above 2960' use SHANGHAI Pudong QNH, below 2960' use SHANGHAI Hongqiao QNH. Trans alt: 10830' 1031 hPa or above 8860' 979 hPa or below All inbound flights at or below FL197 have to contact SHANGHAI Approach until intercepting final approach track.			

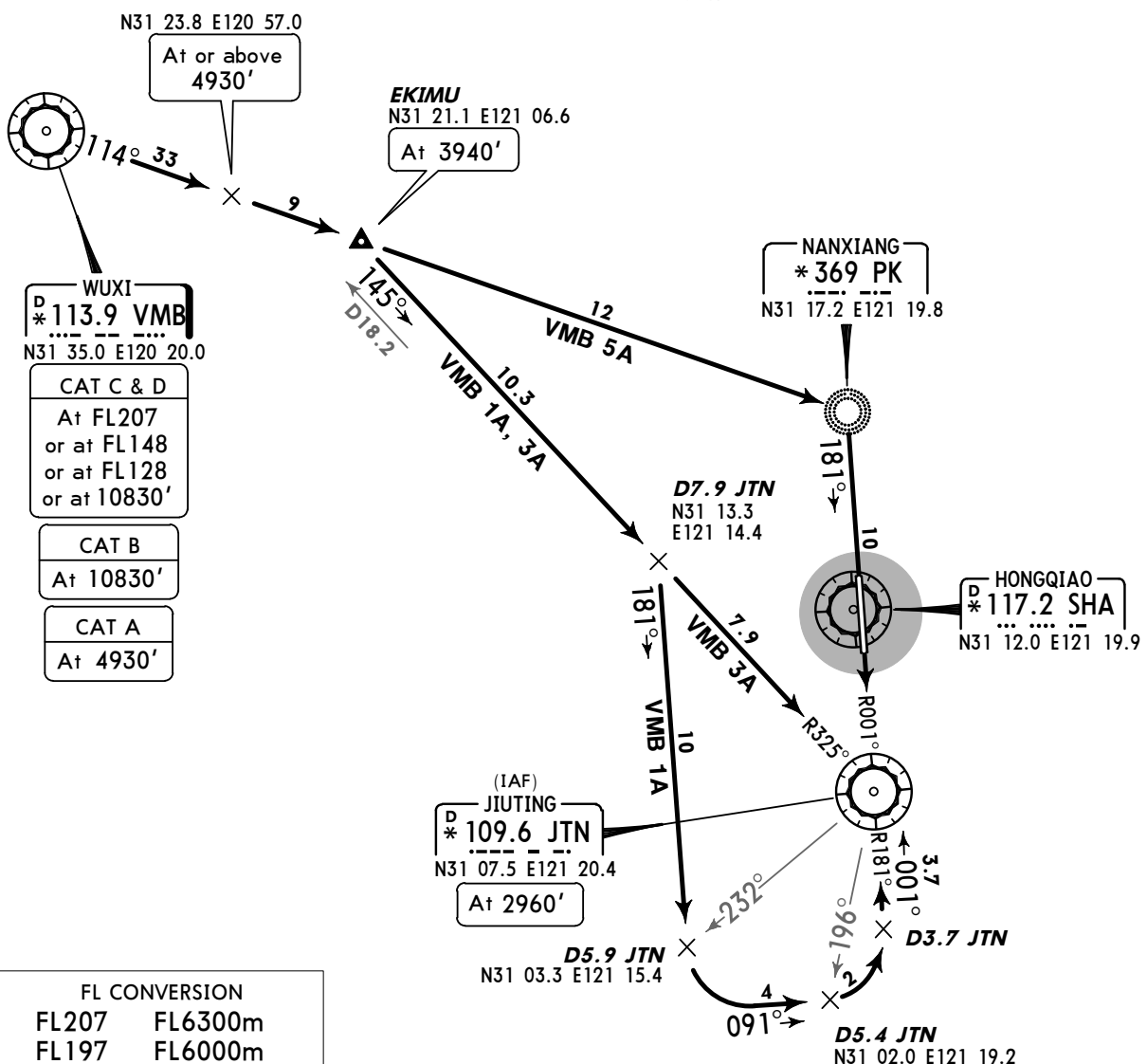


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JEPPESSEN SHANGHAI, PR OF CHINA
26 MAY 06 **(10-2B)** **STAR**

ATIS 132.25	SHANGHAI Approach (R) FOR SECTORS REFER TO AREA CHART SHANGHAI 10-1 120.3 125.4 121.3 123.8	Apt Elev 10'	
Alt Set: hPa Trans level: FL118 Above 2960' use SHANGHAI Pudong QNH, below 2960' use SHANGHAI Hongqiao QNH. Trans alt: 10830' 1031 hPa or above 8860' 979 hPa or below All inbound flights at or below FL197 have to contact SHANGHAI Approach until intercepting final approach track.			

VMB 1A, VMB 3A, VMB 5A
RWY 36 ARRIVALS
FROM WEST



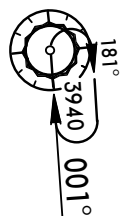
FL CONVERSION

FL207	FL6300m
FL197	FL6000m
FL148	FL4500m
FL128	FL3900m
FL118	FL3600m

FT/METER CONVERSION

QNH	
10830'	- 3300m
9850'	- 3000m
8860'	- 2700m
4930'	- 1500m
3940'	- 1200m
2960'	- 900m

HOLDING OVER JTN

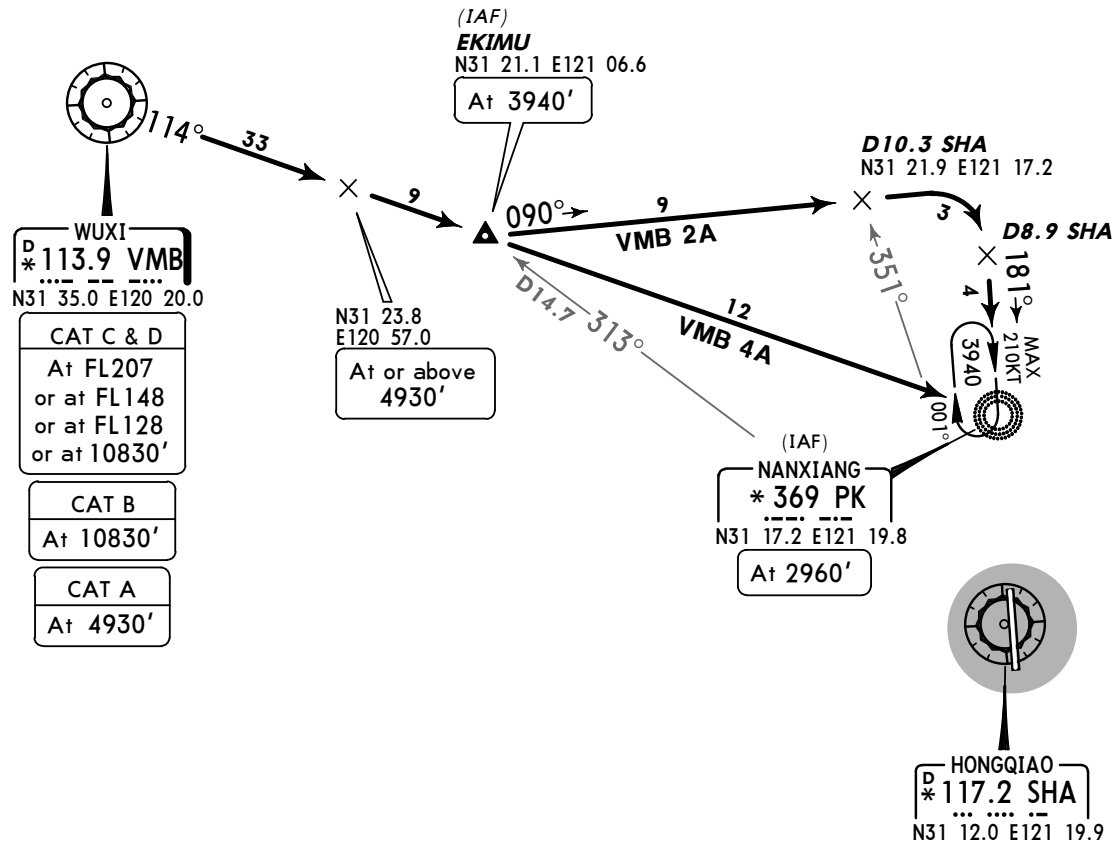


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HONGQIAO

JEPPESSEN SHANGHAI, PR OF CHINA
26 MAY 06 **(10-2C)** **STAR**

ATIS 132.25	SHANGHAI Approach (R) FOR SECTORS REFER TO AREA CHART SHANGHAI 10-1 120.3 125.4 121.3 123.8	Apt Elev 10'	
Alt Set: hPa Trans level: FL118 Above 2960' use SHANGHAI Pudong QNH, below 2960' use SHANGHAI Hongqiao QNH. Trans alt: 10830' 1031 hPa or above 8860' 979 hPa or below All inbound flights at or below FL197 have to contact SHANGHAI Approach until intercepting final approach track.			

VMB 2A, VMB 4A
RWY 18 ARRIVALS
FROM WEST



FL CONVERSION	
FL207	FL6300m
FL197	FL6000m
FL148	FL4500m
FL128	FL3900m
FL118	FL3600m

FT/METER CONVERSION	
QNH	
10830'	- 3300m
9850'	- 3000m
8860'	- 2700m
4930'	- 1500m
3940'	- 1200m
2960'	- 900m

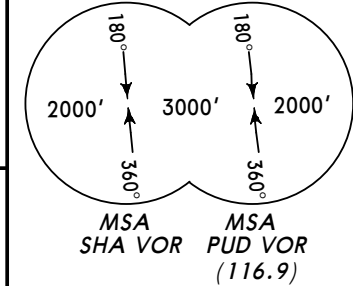


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JEPPESEN SHANGHAI, PR OF CHINA
26 MAY 06 **10-3** **SID**

Apt Elev
10'

Trans level: FL118
Trans alt: 9850'
10830' 1031 hPa or above
8860' 979 hPa or below
Above 2960' use SHANGHAI Pudong QNH,
below 2960' use SHANGHAI Hongqiao QNH.



ODULO 1D [ODUL1D]
ODULO 3D [ODUL3D]
RWY 18 DEPARTURES
ODULO 2D [ODUL2D]
RWY 36 DEPARTURES

BY ATC
TO NORTH

ODULO
N33 10.0 E121 37.7
(SHA R-012/D119)

BUNVA
N31 57.5 E121 26.2
(SHA R-012/D46)

A† FL148

By ATC

A† FL128



NANXIANG
***369 PK**
N31 17.2 E121 19.8

ODULO 2D

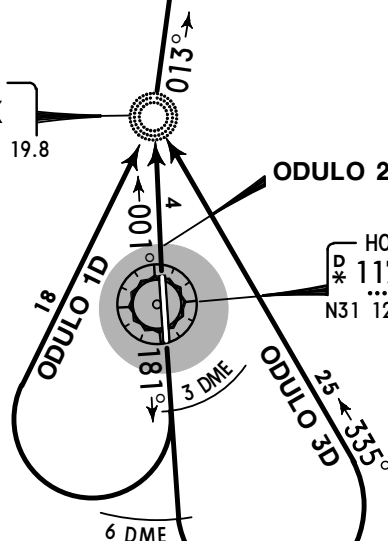
HONGQIAO
D* 117.2 SHA
N31 12.0 E121 19.9

FT/METER CONVERSION

	QNH
2960'	- 900m
8860'	- 2700m
9850'	- 3000m
10830'	- 3300m

FL CONVERSION

FL118	FL3600m
FL128	FL3900m
FL148	FL4500m



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JEPPESEN SHANGHAI, PR OF CHINA
26 MAY 06 **(10-3A)** **SID**

Apt Elev
10'

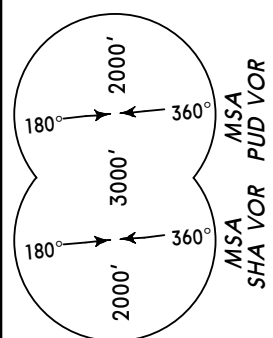
Trans level: FL118

Trans alt: 9850'

10830' 1031 hPa or above

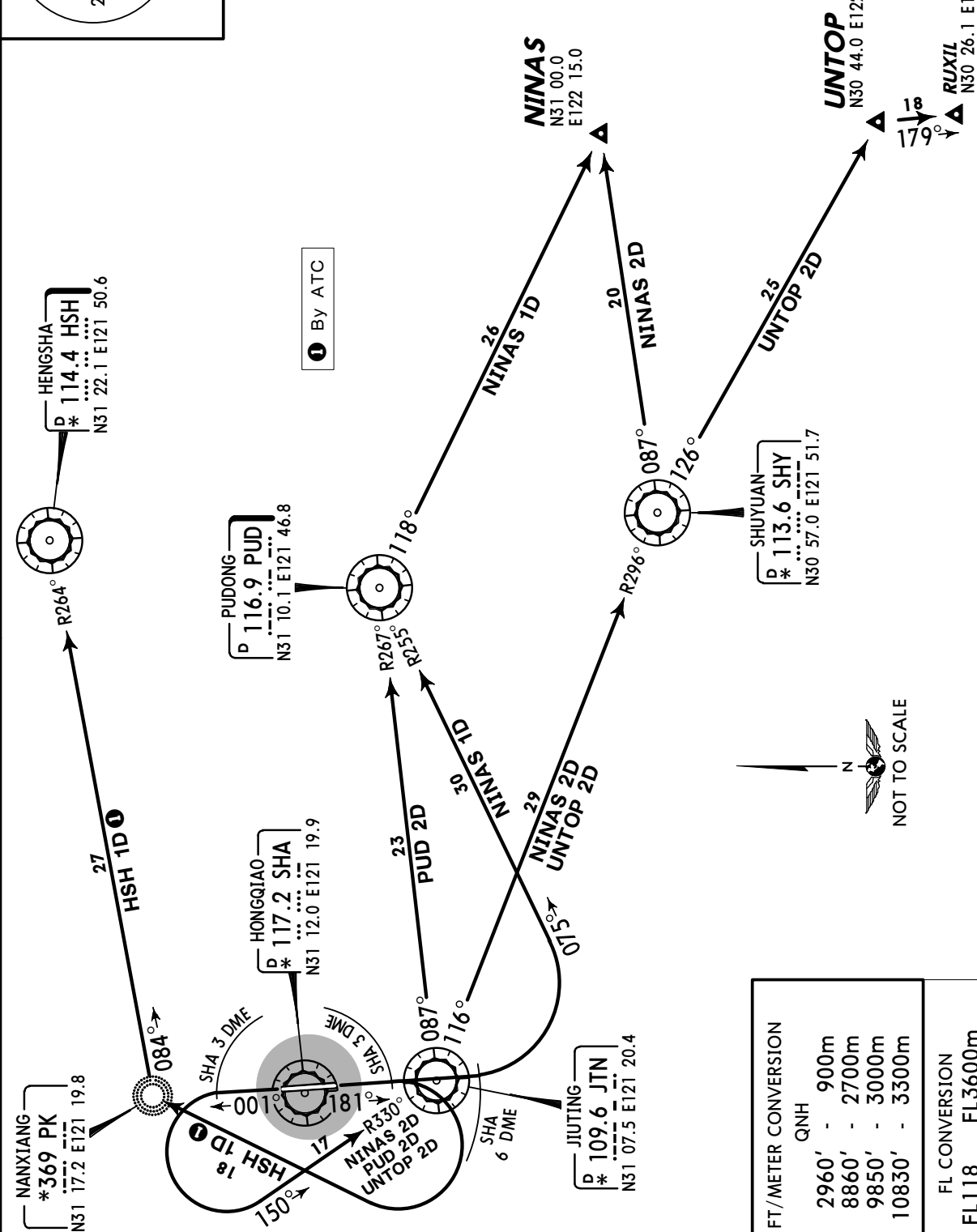
8860' 979 hPa or below

Above 2960' use SHANGHAI Pudong QNH,
below 2960' use SHANGHAI Hongqiao QNH.



HSH 1D ①, NINAS 1D [NINA1D]
RWY 18 DEPARTURES
NINAS 2D [NINA2D], PUD 2D
UNTO 2D [UNTO2D]
RWY 36 DEPARTURES

TO EAST



FT/METER CONVERSION	QNH
2960' - 900m	
8860' - 2700m	
9850' - 3000m	
10830' - 3300m	
FL CONVERSION	FL118
FL3600m	

ZSSS/SHA
HONGQIAO

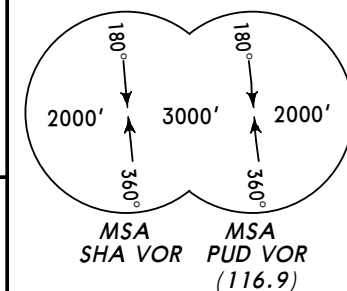
JEPPESEN SHANGHAI, PR OF CHINA

26 MAY 06 (10-3B)

SID

Apt Elev
10'

Trans level: FL118
Trans alt: 9850'
10830' 1031 hPa or above
8860' 979 hPa or below
Above 2960' use SHANGHAI Pudong QNH,
below 2960' use SHANGHAI Hongqiao QNH.



AND 1D, AND 3D①, SX 1D
RWY 18 DEPARTURES

AND 2D, AND 4D①, SX 2D
RWY 36 DEPARTURES

TO SOUTH & SOUTHWEST

① By ATC

OLGAP
N31 04.4 E121 09.0
At or above
4930'

NANXUN
*391 SX
... ..
N30 53.0 E120 25.0
At or above
FL128

D14.4 JTN
At 5910'

HONGQIAO
D
* 117.2 SHA
... ..
N31 12.0 E121 19.9

AND 1D, 3D ①
SX 1D

JIUTING
D
* 109.6 JTN
N31 07.5 E121 20.4



FT/METER CONVERSION

QNH

2960'	-	900m
4930'	-	1500m
5910'	-	1800m
7880'	-	2400m
8860'	-	2700m
9850'	-	3000m
10830'	-	3300m

FL CONVERSION

FL118	FL3600m
FL128	FL3900m

ANDONG
D * 114.8 AND
N30 15.2 E121 13.1
To ZSNB
At 7880'
Beyond ZSNB
By ATC

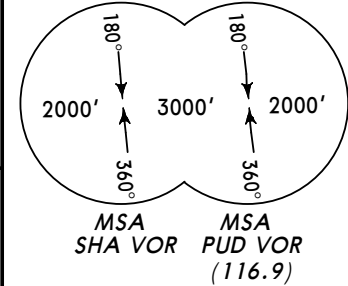
IDNIK
N30 26.2
E121 30.0
By ATC

ZSSS/SHA
HONGQIAO

JEPPESEN SHANGHAI, PR OF CHINA
26 MAY 06 **(10-3C)** **SID**

Apt Elev
10'

Trans level: FL118
Trans alt: 9850'
10830' 1031 hPa or above
8860' 979 hPa or below
Above 2960' use SHANGHAI Pudong QNH,
below 2960' use SHANGHAI Hongqiao QNH.



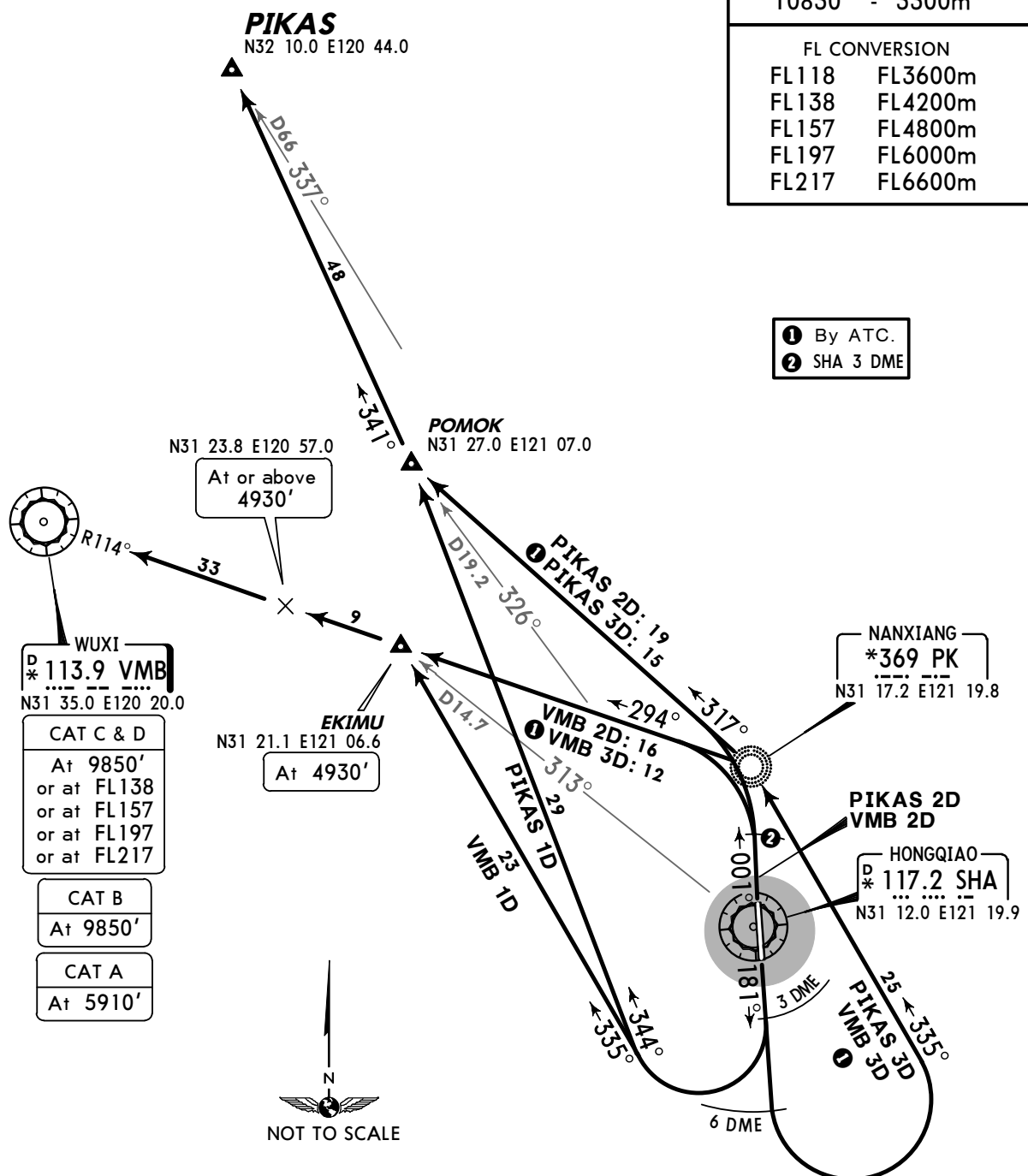
FT/METER CONVERSION

	QNH
2960'	- 900m
4930'	- 1500m
5910'	- 1800m
8860'	- 2700m
9850'	- 3000m
10830'	- 3300m

FL CONVERSION

FL118	FL3600m
FL138	FL4200m
FL157	FL4800m
FL197	FL6000m
FL217	FL6600m

PIKAS 1D [PIKA1D], PIKAS 3D [PIKA3D] ①
VMB 1D, VMB 3D ①
RWY 18 DEPARTURES
PIKAS 2D [PIKA2D], VMB 2D
RWY 36 DEPARTURES
TO NORTHWEST

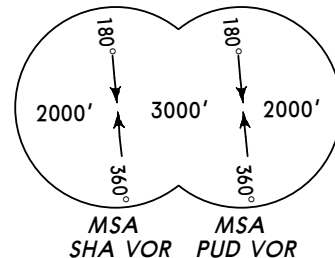


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HONGQIAO

JEPPESSEN SHANGHAI, PR OF CHINA
26 MAY 06 **(10-3D)** **SID**

Apt Elev
10'

Trans level: FL118
Trans alt: 9850'
10830' 1031 hPa or above
8860' 979 hPa or below
Above 2960' use SHANGHAI Pudong QNH,
below 2960' use SHANGHAI Hongqiao QNH.



JTN 11A, PK 12A

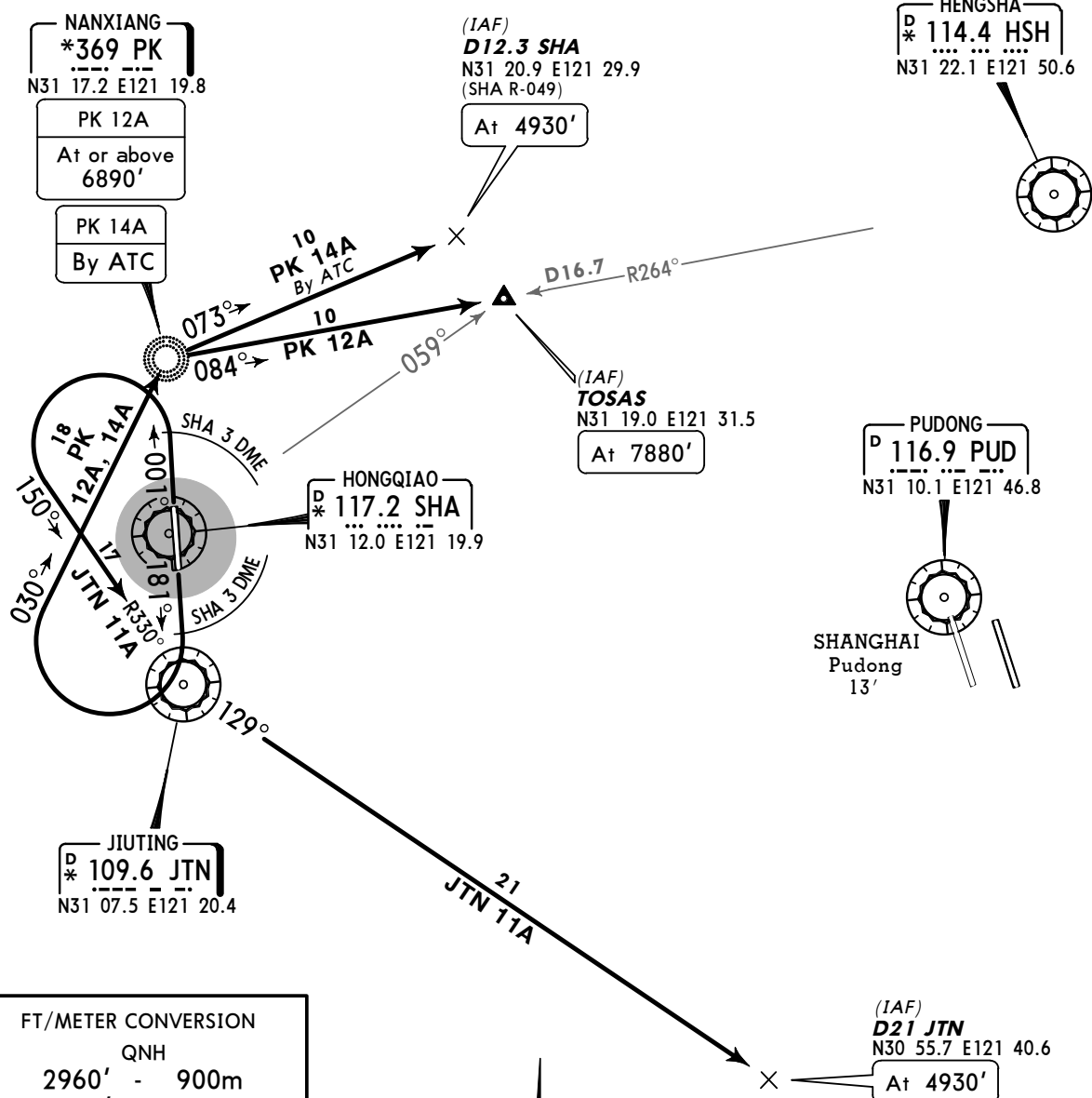
PK 14A

BY ATC

RWYS 18, 36 FERRY ROUTES

TO SHANGHAI PUDONG

**FOLLOW JTN 11A, PK 12A OR PK 14A, THEN FOLLOW
SHANGHAI PUDONG STARS AND APPROACH PROCEDURES**



FT/METER CONVERSION
QNH

2960'	-	900m
4930'	-	1500m
6890'	-	2100m
7880'	-	2400m
8860'	-	2700m
9850'	-	3000m
10830'	-	3300m

FL CONVERSION
FL118 FL3600m



NOT TO SCALE

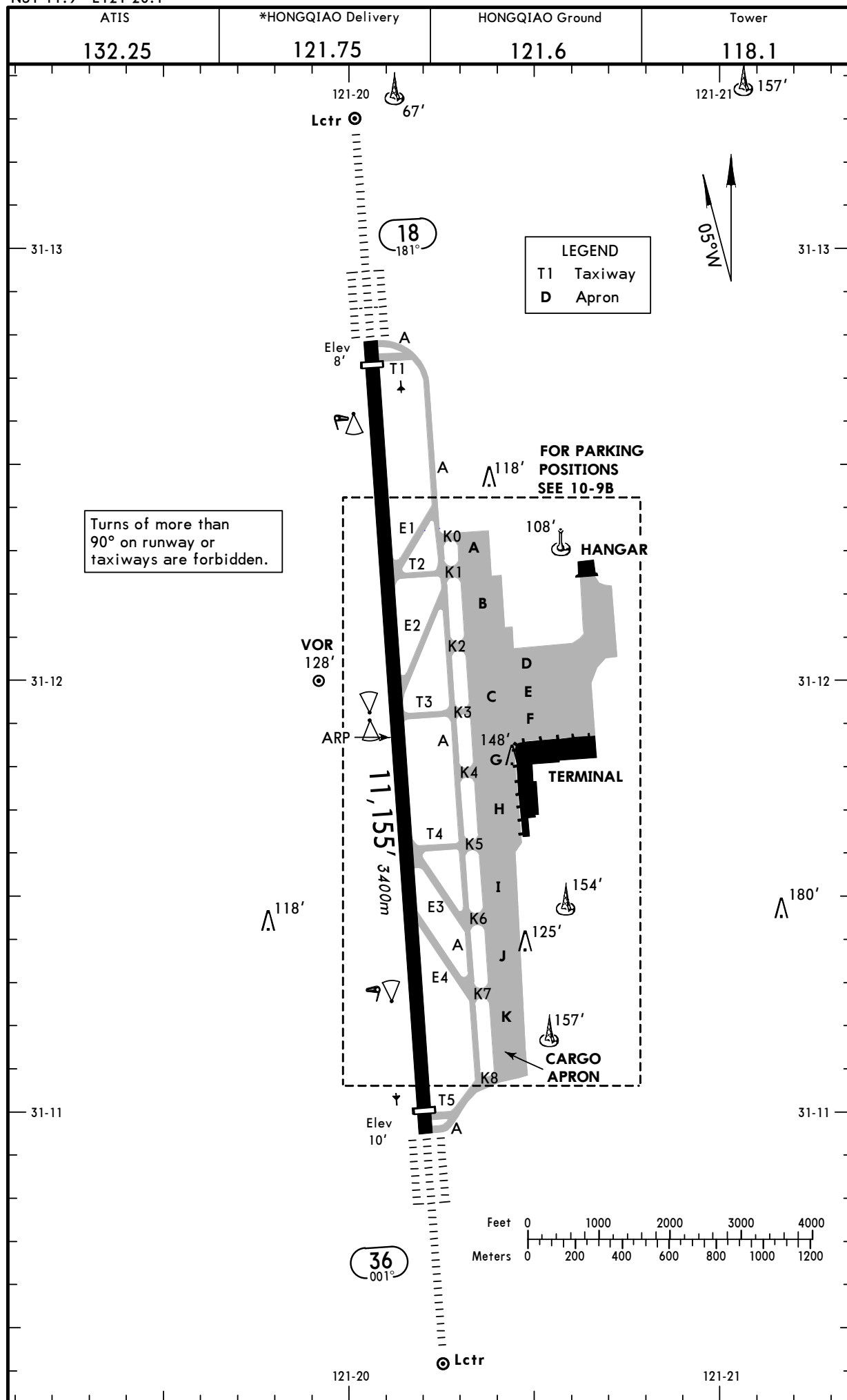
ZSSS/SHA

Apt Elev **10'**
N31 11.9 E121 20.1

JEPPesen SHANGHAI, PR OF CHINA

29 JUN 07 **(10-9)** **Eff 5 Jul**

HONGQIAO



ZSSS/SHA**JEPPESEN SHANGHAI, PR OF CHINA**

29 JUN 07

(10-9A)**Eff 5 Jul****HONGQIAO****INS COORDINATES**

STAND No.	COORDINATES	STAND No.	COORDINATES
2, 3	N31 11.9 E121 20.6	54	N31 12.1 E121 20.6
4, 5	N31 11.9 E121 20.5	57	N31 12.1 E121 20.7
6, 8	N31 11.9 E121 20.4	58 thru 60	N31 12.2 E121 20.7
9 thru 11	N31 11.8 E121 20.4	61	N31 12.1 E121 20.4
12, 14, 15	N31 11.7 E121 20.4	62 thru 64	N31 12.1 E121 20.5
16	N31 11.6 E121 20.4	65	N31 12.1 E121 20.6
21, 22	N31 12.4 E121 20.3	71 thru 85	N31 12.0 E121 20.5
23	N31 12.3 E121 20.3	91	N31 11.6 E121 20.4
24, 25	N31 12.4 E121 20.4	92 thru 94	N31 11.5 E121 20.4
26	N31 12.3 E121 20.4	95, 96	N31 11.4 E121 20.4
31 thru 34	N31 12.2 E121 20.4	97 thru 99	N31 11.3 E121 20.4
35, 36	N31 12.1 E121 20.4	917 thru 920	N31 11.2 E121 20.4
41 thru 45	N31 12.0 E121 20.4	921 thru 924	N31 11.1 E121 20.4
51	N31 12.1 E121 20.4		
52, 53	N31 12.1 E121 20.5		

GENERAL

Rwy 18 right-hand circuit.

ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS		TAKE-OFF	WIDTH
		LANDING BEYOND			
		Threshold	Glide Slope		
18	HIRL (50m) CL (30m) ALSF-II TDZ PAPI-L ① ② RVR	10,499' 3200m	9498' 2895m	10,827' 3300m	190'
36	HIRL (50m) CL (30m) ALSF-II TDZ PAPI-L ① ③ RVR				58m

① angle 3.0° ② HST-E3 & E4 ③ HST-E2 & E1

TAKE-OFF

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

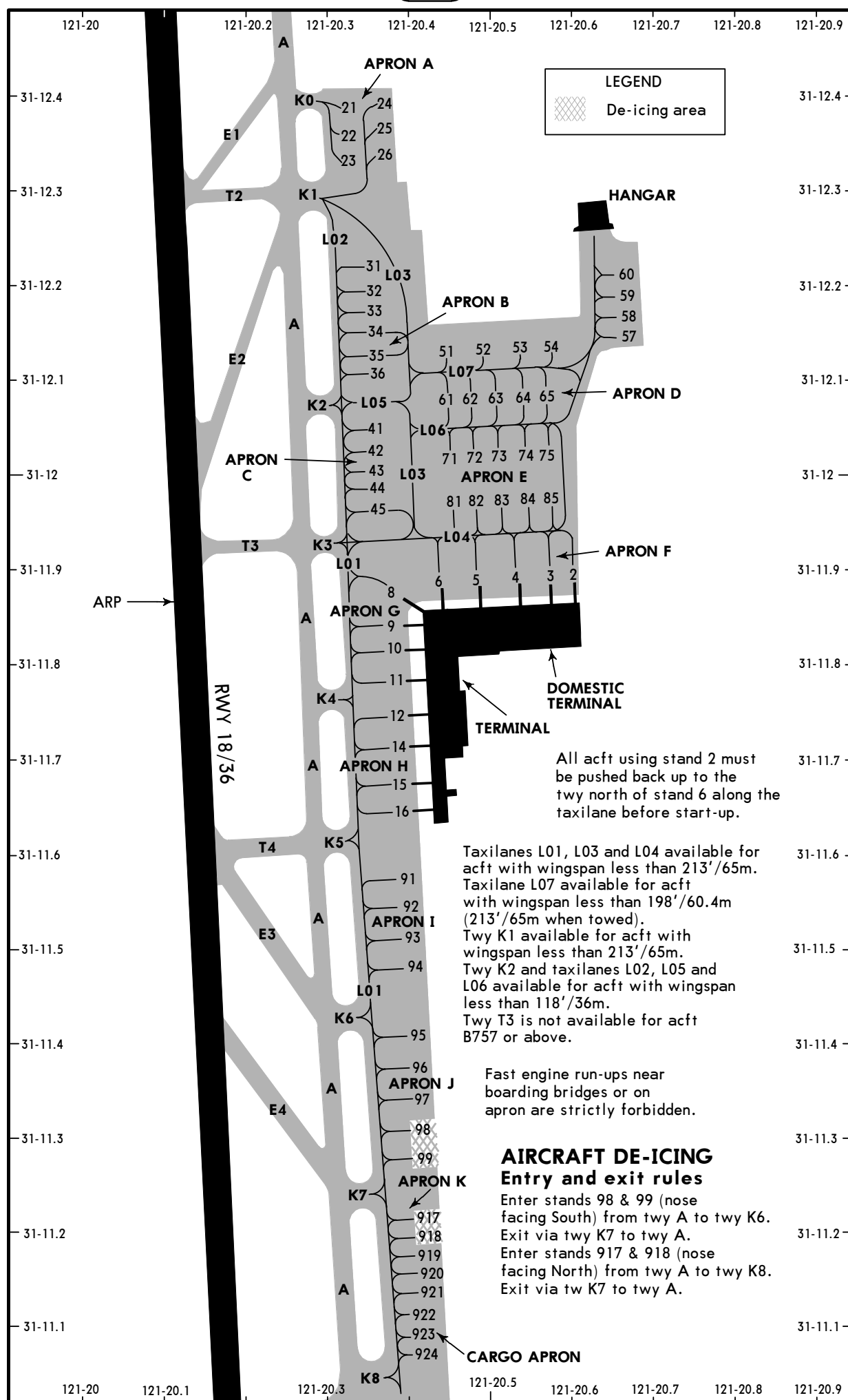
ZSSS / SHA

JEPPESEN SHANGHAI, PR OF CHINA

3 AUG 07

10-9B

HONGQIAO



CHANGES: Taxiway restrictions.

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ZSSS/SHA**JEPPESEN**

20 AUG 04

(10-9X)**JAA MINIMUMS**
SHANGHAI, PR OF CHINA
HONGQIAO

STRAIGHT-IN RWY		A	B	C	D
18	ILS	207' (200')	207' (200')	207' (200')	207' (200')
		R550m	R550m	R550m	R550m
	<i>ALS out</i>	R1000m	R1000m	R1000m	R1000m
	LOC	330' (323')	330' (323')	330' (323')	330' (323')
		R900m	R1000m	R1000m	R1400m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m
	VOR DME	380' (373')	380' (373')	380' (373')	380' (373')
		R900m	R1000m	R1000m	R1400m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m
	NDB DME	380' (373')	380' (373')	380' (373')	380' (373')
		R900m	R1000m	R1000m	R1400m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m
36	ILS	210' (200')	210' (200')	210' (200')	210' (200')
		R550m	R550m	R550m	R550m
	<i>ALS out</i>	R1000m	R1000m	R1000m	R1000m
	LOC	300' (290')	300' (290')	300' (290')	300' (290')
		R800m	R800m	R800m	R1200m
	<i>ALS out</i>	R1500m	R1500m	R1600m	R1800m
	VOR DME	360' (350')	360' (350')	360' (350')	360' (350')
		R900m	R1000m	R1000m	R1400m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m

CIRCLE-TO-LAND	100 KT	135 KT	180 KT	205 KT
Not authorized East of runway	430' (420') V1500m	510' (500') V1600m	610' (600') V2400m	710' (700') V3600m

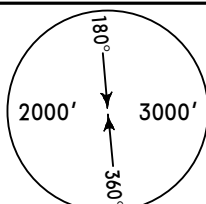
TAKE-OFF RWY 18, 36

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

ZSSS/SHA
HONGQIAO

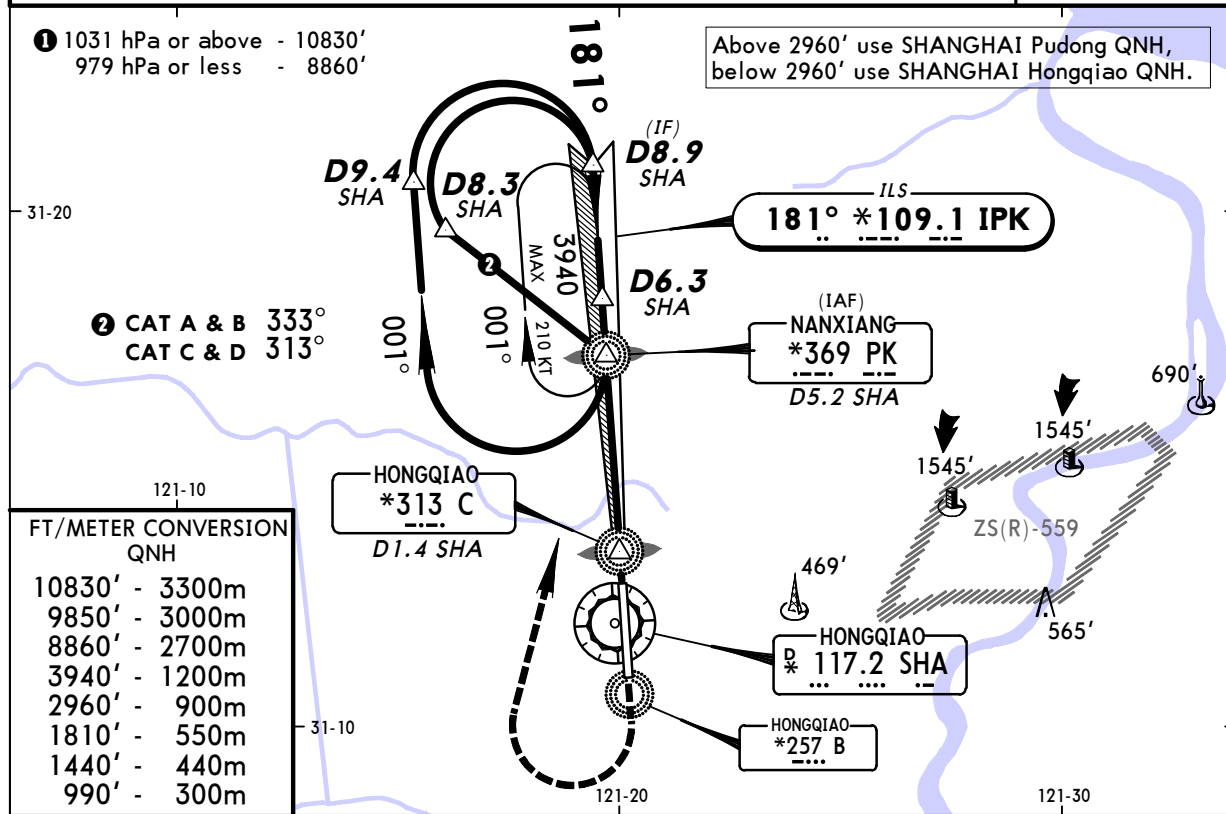
JEPPesen SHANGHAI, PR OF CHINA
26 MAY 06 **(11-1)**
ILS DME Rwy 18

BRIEFING STRIP

ATIS 132.25		SHANGHAI Approach (R) FOR SECTORS REFER TO AREA CHART SHANGHAI 10-1 120.3 125.4 121.3 123.8			HONGQIAO Tower 118.1		Ground 121.6	
LOC IPK *109.1		Final Apch Crs 181°	GS LOM 1437' (1430')	ILS DA(H) 207' (200')	Apt Elev 10' RWY 7'			
MISSED APCH: Climb STRAIGHT AHEAD to 990', then turn RIGHT climbing to reach PK NDB at 2960'.								
Alt Set: hPa		Rwy Elev: 0 hPa		Trans level: FL 118		Trans alt: 9850' ①		
Initial apch restricted to MAX 205 KT.							MSA SHA VOR	

- ①** 1031 hPa or above - 10830'
979 hPa or less - 8860'

Above 2960' use SHANGHAI Pudong QNH,
below 2960' use SHANGHAI Hongqiao QNH.



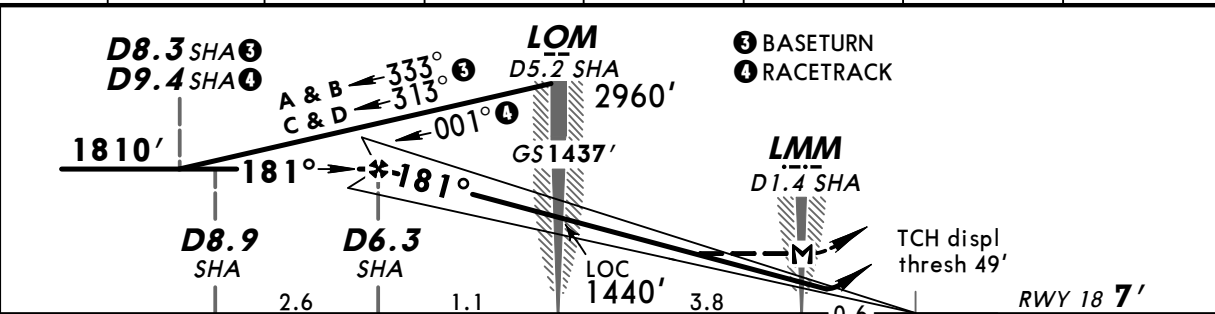
121-10

FT/METER CONVERSION
QNH

10830'	-	3300m
9850'	-	3000m
8860'	-	2700m
3940'	-	1200m
2960'	-	900m
1810'	-	550m
1440'	-	440m
990'	-	300m

31-10

LOC (GS out)	SHA DME	6.0	5.0	4.0	3.0	2.0	1.0
	ALTITUDE	1690'	1380'	1060'	740'	420'	100'



Gnd speed-Kts	70	90	100	120	140	160		ALSFI-II	990'	2960'	PK
ILS GS 3.00° or LOC Descent Gradient 5.2%	377	485	539	647	755	862		PAPI	↑	RT	369
MAP at LMM/D1.4 SHA											

STRAIGHT-IN LANDING RWY 18						CIRCLE-TO-LAND	
ILS DA(H) 207' (200')			LOC (GS out) MDA(H) 330' (323')			Not authorized East of runway	
FULL	TDZ or CL out	ALS out	ALS out			Max Kts	MDA(H)
A						100	430' (420') 1600m
B						135	510' (500') 1600m
C	RVR 550m VIS 800m	RVR 720m VIS 800m	1200m	RVR 720m VIS 800m	RVR 1500m VIS 1600m	180	610' (600') 2400m
D			1200m			205	700' (690') 3600m

PANS OPS 4

ZSSS/SHA
HONGQIAOJEPPESEN SHANGHAI, PR OF CHINA
26 MAY 06 (11-2)
ILS DME Rwy 36

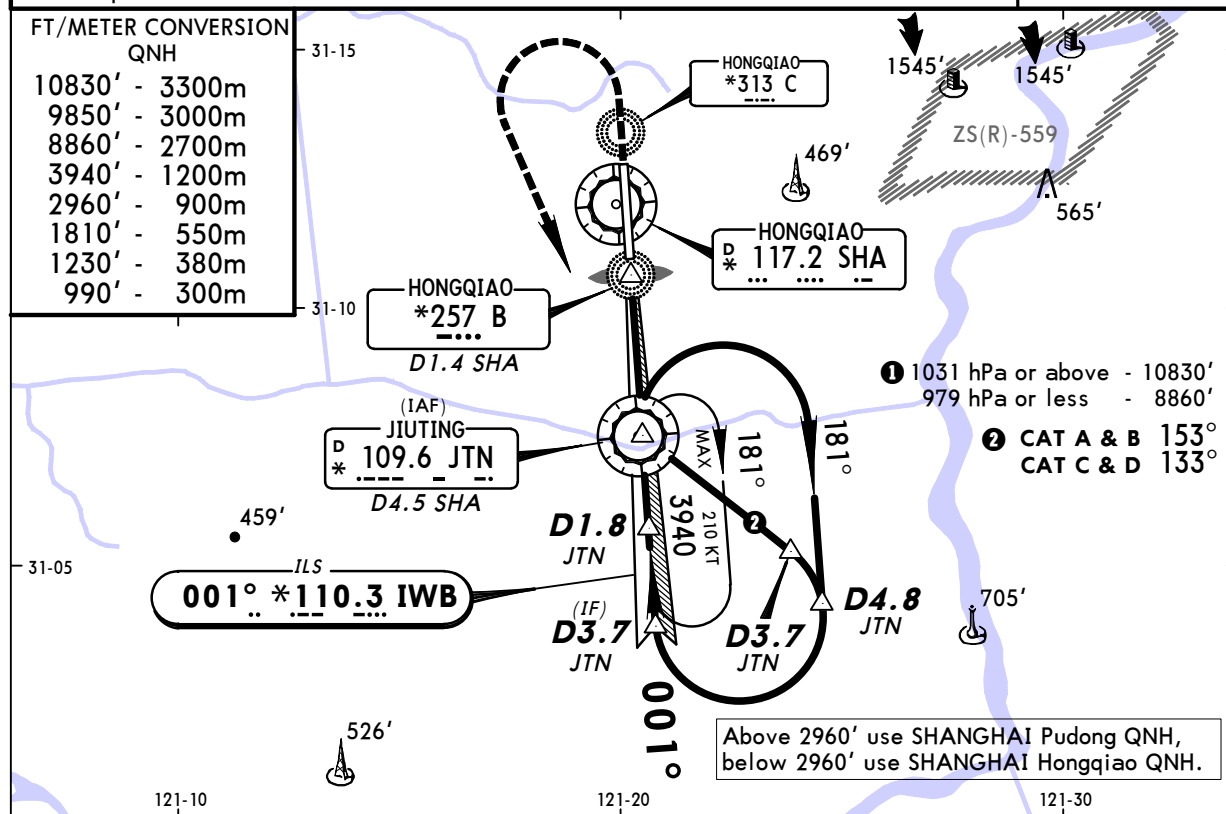
BRIEFING STRIP

ATIS		SHANGHAI Approach (R) FOR SECTORS REFER TO AREA CHART SHANGHAI 10-1				HONGQIAO Tower		Ground	
132.25		120.3	125.4	121.3	123.8	118.1		121.6	
LOC IWB *110.3		Final Apch Crs 001°		GS JTN VOR 1227' (1217')		ILS DA(H) 210' (200')		Apt Elev 10' RWY 10'	
MISSED APCH: Climb STRAIGHT AHEAD to 990', then turn LEFT climbing to reach JTN VOR at 2960'.									
Alt Set: hPa		Rwy Elev: 0 hPa		Trans level: FL 118		Trans alt: 9850' ①		MSA SHA VOR	
Initial apch restricted to MAX 205 KT.									

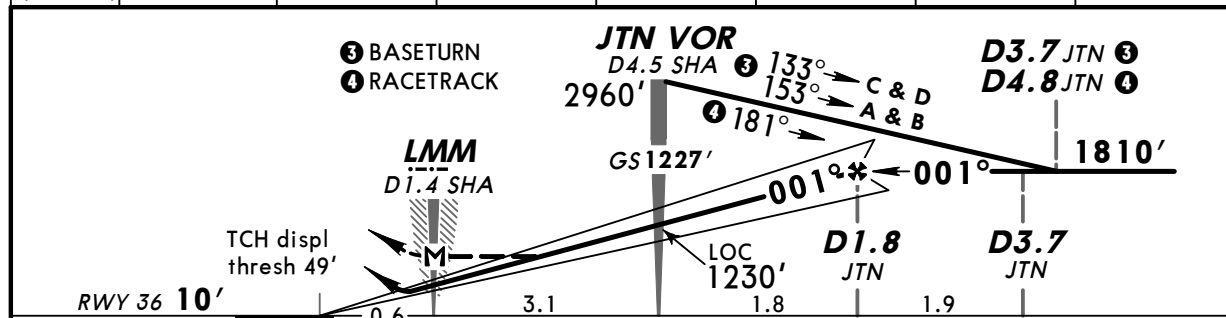
FT/METER CONVERSION

QNH

10830' - 3300m
9850' - 3000m
8860' - 2700m
3940' - 1200m
2960' - 900m
1810' - 550m
1230' - 380m
990' - 300m



LOC (GS out)	SHA DME	1.0	2.0	3.0	4.0	5.0	6.0
	ALTITUDE	110'	420'	740'	1060'	1380'	1700'



Gnd speed-Kts	70	90	100	120	140	160	ALSIF-II	990'	2960'	JTN
ILS GS 3.00° or LOC Descent Gradient 5.2%	377	485	539	647	755	862	PAPI	↑	↙	109.6
MAP at LMM/D1.4 SHA										

STRAIGHT-IN LANDING RWY 36					CIRCLE-TO-LAND	
ILS DA(H) 210' (200')			LOC (GS out) MDA(H) 300' (290')		Not authorized East of runway	
FULL	TDZ or CL out	ALS out	ALS out		Max Kts	MDA(H)
A					100	430' (420') 1600m
B					135	510' (500') 1600m
C	RVR 550m VIS 800m	RVR 720m VIS 800m	1200m	RVR 1500m VIS 1600m	180	610' (600') 2400m
D			1200m		205	700' (690') 3600m

PANS OPS 4

CHANGES: VOR ident.

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ZSSS/SHA
HONGQIAO

JEPPESSEN SHANGHAI, PR OF CHINA
26 MAY 06 **(13-1)**
VOR DME Rwy 18

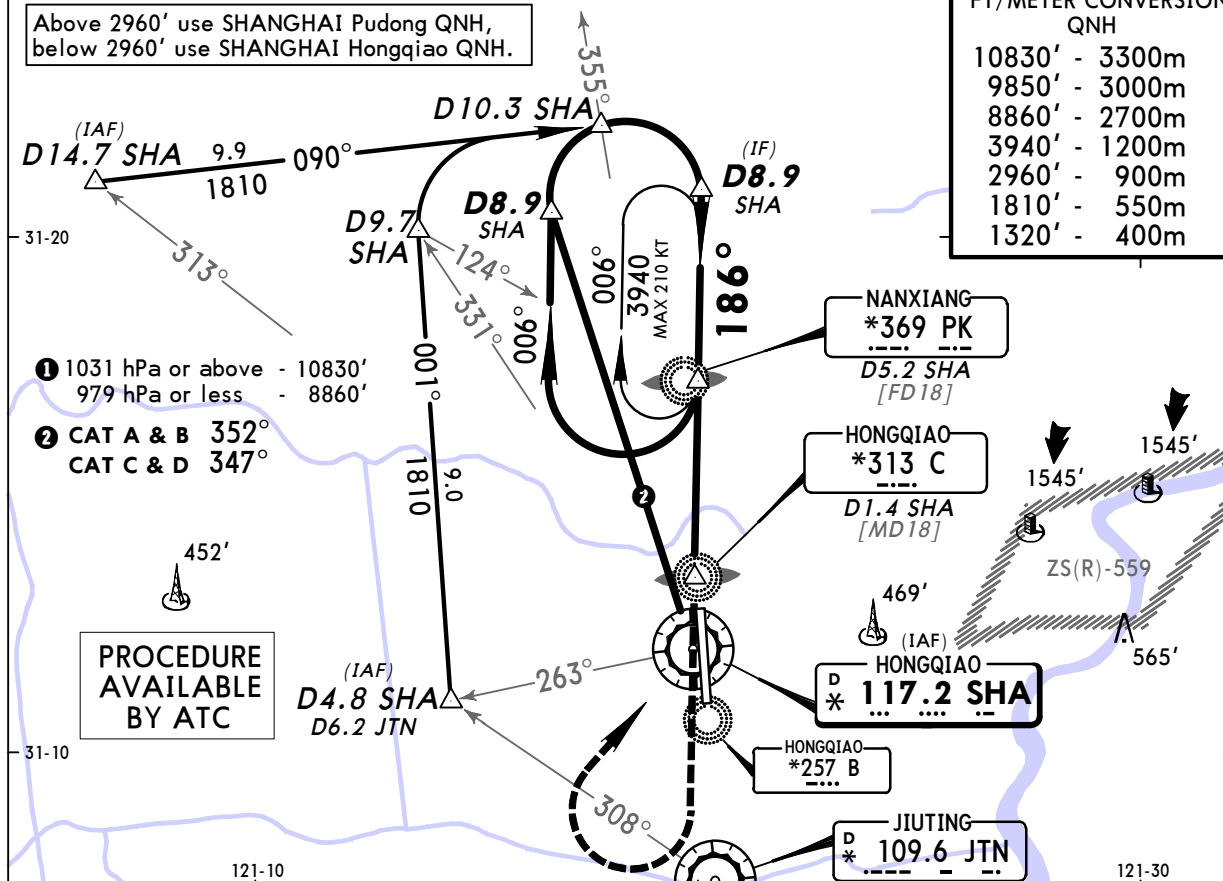
BRIEFING STRIP

ATIS	SHANGHAI Approach (R) FOR SECTORS REFER TO AREA CHART SHANGHAI 10-1				HONGQIAO Tower	Ground
132.25	120.3	125.4	121.3	123.8	118.1	121.6
VOR SHA *117.2	Final Apch Crs 186°	Minimum Alt LOM 1320' (1313')	MDA(H) 380' (373')	Apt Elev 10' RWY 7'	180° 2000' 3000' 360° MSA SHA VOR	
MISSED APCH: Climb STRAIGHT AHEAD to 1320', then turn RIGHT climbing to reach SHA VOR at 2960'.						
Alt Set: hPa	Rwy Elev: 0 hPa	Trans level: FL 118	Trans alt: 9850' ①			
Initial apch restricted to MAX 205 KT.						

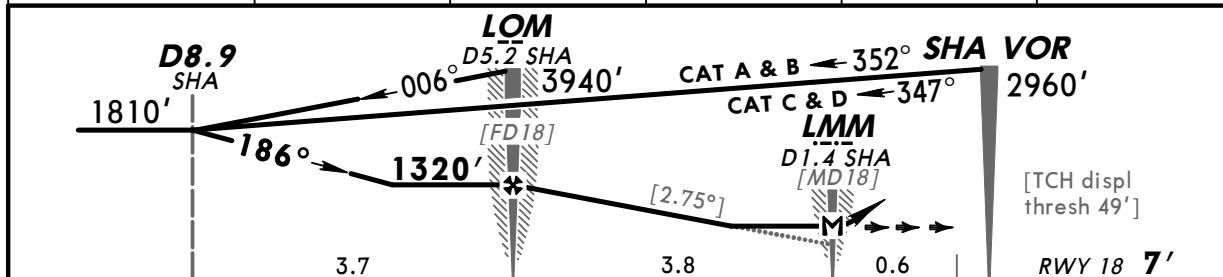
Above 2960' use SHANGHAI Pudong QNH,
below 2960' use SHANGHAI Hongqiao QNH.

FT/METER CONVERSION
QNH

10830' - 3300m
9850' - 3000m
8860' - 2700m
3940' - 1200m
2960' - 900m
1810' - 550m
1320' - 400m



SHA DME	5.0	4.0	3.0	2.0	1.0
ALTITUDE	1270'	980'	680'	390'	100'



Gnd speed-Kts	70	90	100	120	140	160	ALSF-II	1320'	2960'	SHA
Descent Gradient 4.80% or Descent angle [2.75°]	340	438	486	584	681	778	PAPI	↑	RT	117.2
MAP at LMM/D1.4 SHA										

STRAIGHT-IN LANDING RWY 18				CIRCLE-TO-LAND	
MDA(H) 380' (373')				Not authorized East of runway	
ALS out				Max Kts	MDA(H)
A B C D RVR 720m VIS 800m RVR 1500m VIS 1600m 2000m				100	430' (420') 1600m
				135	510' (500') 1600m
				180	610' (600') 2400m
				205	700' (690') 3600m

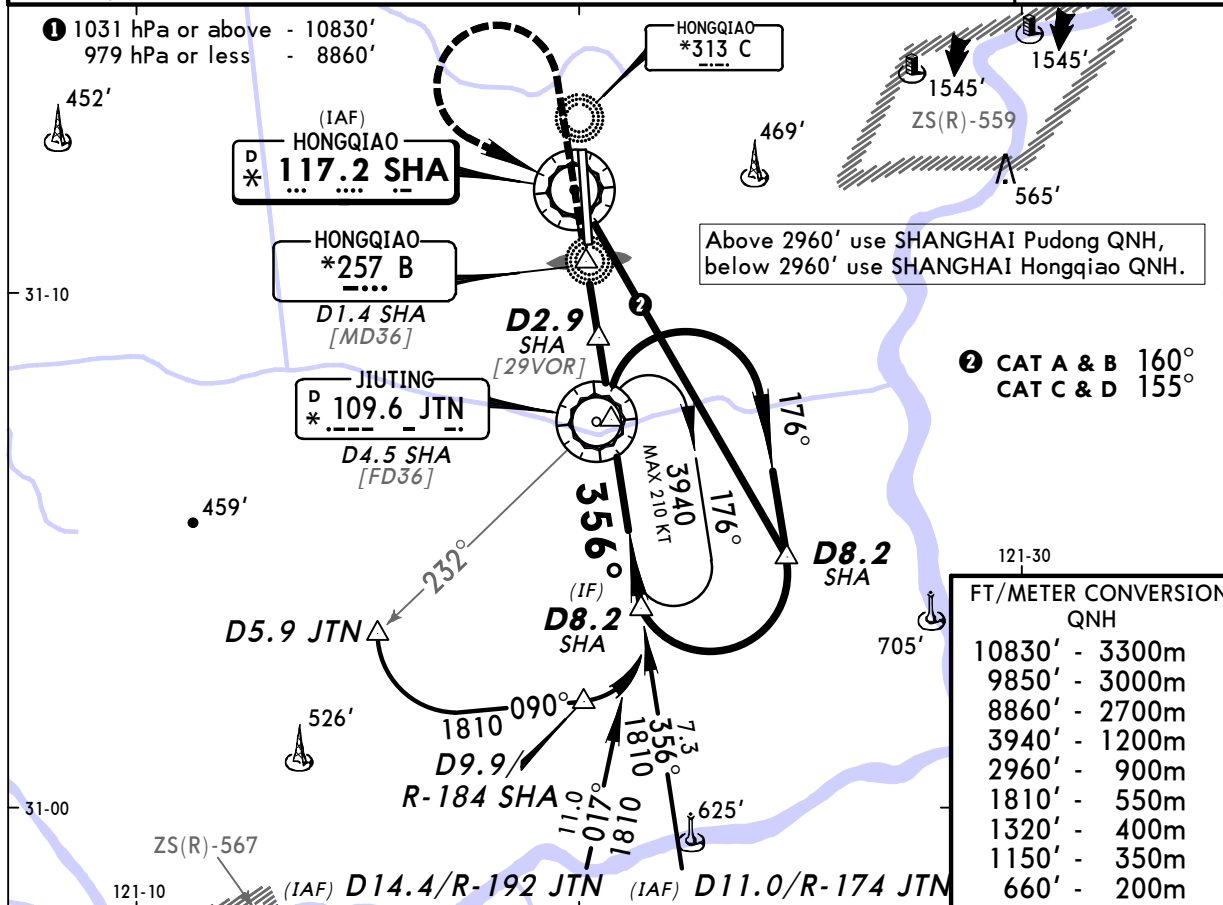
PANS OPS 4

ZSSS/SHA
HONGQIAO

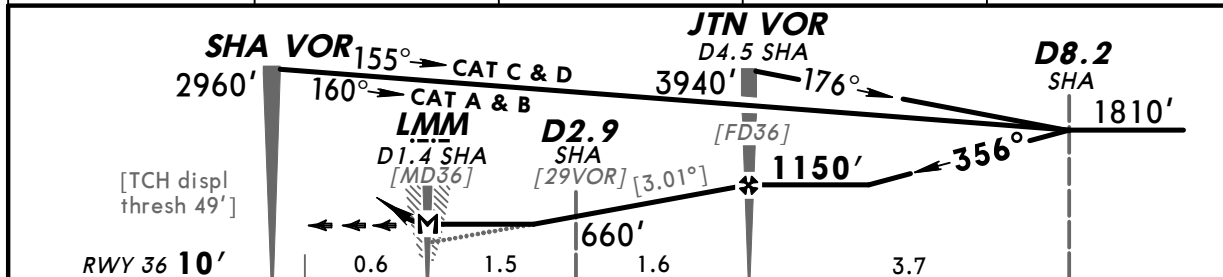
JEPPESEN SHANGHAI, PR OF CHINA
26 MAY 06 **(13-2)**
VOR DME Rwy 36

BRIEFING STRIP

ATIS		SHANGHAI Approach (R) FOR SECTORS REFER TO AREA CHART SHANGHAI 10-1				HONGQIAO Tower		Ground	
132.25		120.3	125.4	121.3	123.8	118.1		121.6	
VOR SHA *117.2		Final Apch Crs 356°	Minimum Alt JTN VOR 1150' (1140')		MDA(H) 360' (350')		Apt Elev 10' RWY 10'		
MISSED APCH: Climb STRAIGHT AHEAD to 1320', then turn LEFT climbing to reach SHA VOR at 2960'.									
Alt Set: hPa		Rwy Elev: 0 hPa		Trans level: FL 118		Trans alt: 9850' ①		MSA SHA VOR	
Initial apch restricted to MAX 205 KT.									



SHA DME	1.0	2.0	3.0	4.0
ALTITUDE	110'	400'	700'	1000'



Gnd speed-Kts	70	90	100	120	140	160		1320'	2960'	SHA
Descent Gradient 5.25% or Descent angle [3.01°]	373	479	532	639	745	852		↑	↩	117.2
MAP at LMM/D1.4 SHA										

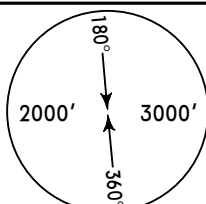
STRAIGHT-IN LANDING RWY 36						CIRCLE-TO-LAND		
MDA(H) 360' (350')						Not authorized East of runway		
						Max Kts	MDA(H)	
						100	430' (420')	1600m
						135	510' (500')	1600m
						180	610' (600')	2400m
						205	700' (690')	3600m

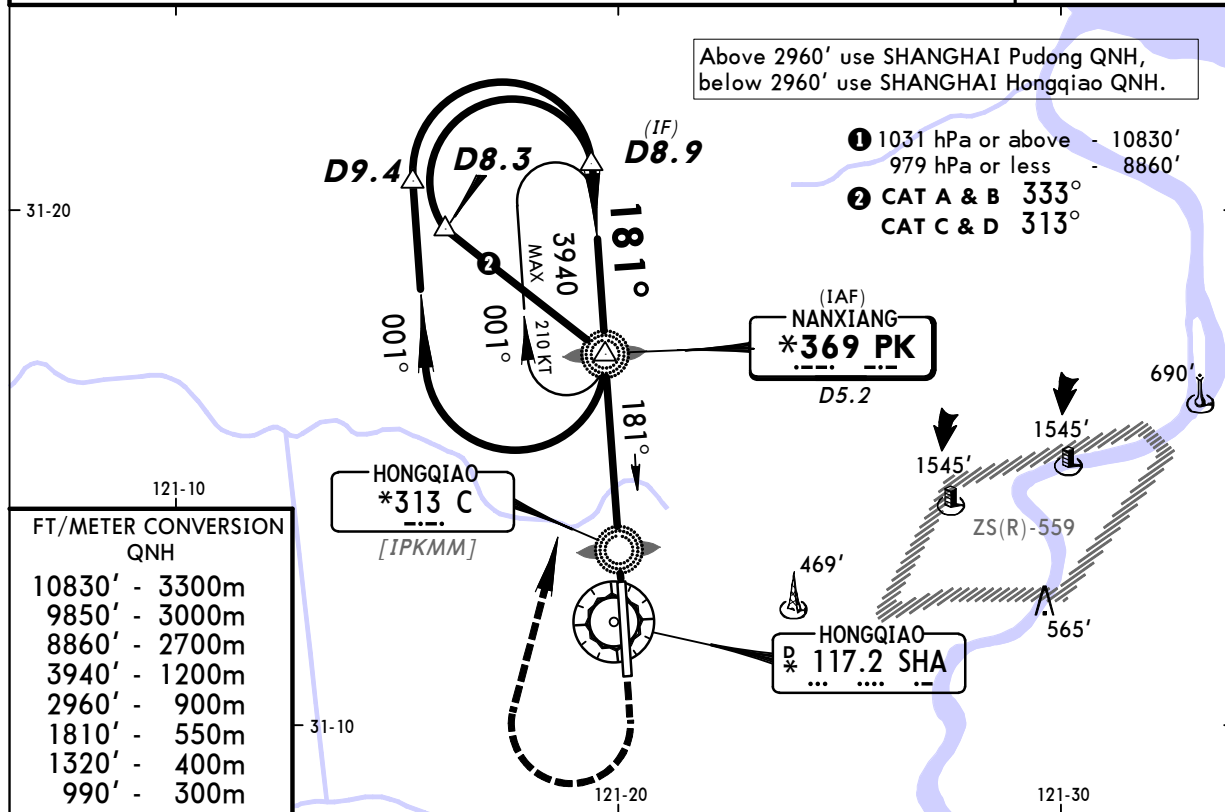
PANS OPS 4

ZSSS/SHA
HONGQIAO

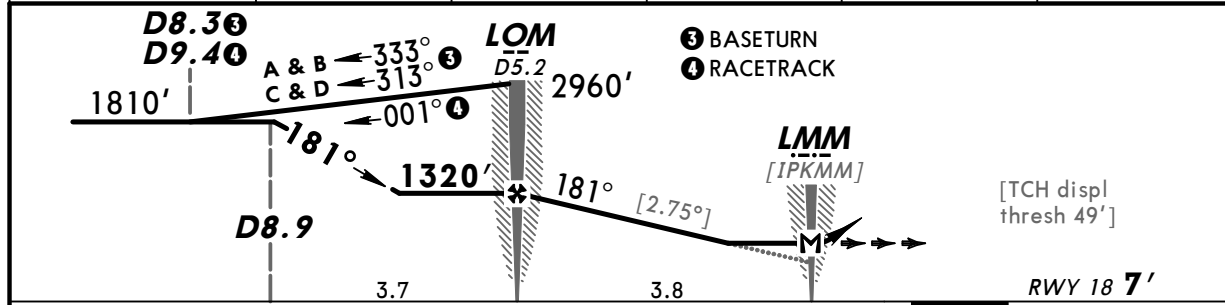
JEPPesen SHANGHAI, PR OF CHINA
3 MAR 06 **(16-1)**
NDB DME Rwy 18

BRIEFING STRIP

ATIS 132.25		SHANGHAI Approach (R) FOR SECTORS REFER TO AREA CHART SHANGHAI 10-1 120.3 125.4 121.3 123.8				HONGQIAO Tower 118.1		Ground 121.6	
NDB PK *369		Final Apch Crs 181°		Minimum Alt LOM 1320' (1313')		MDA(H) 380' (373')		Apt Elev 10' RWY 7'	
MISSED APCH: Climb STRAIGHT AHEAD to 990', then turn RIGHT climbing to reach PK NDB at 2960'.									
Alt Set: hPa		Rwy Elev: 0 hPa		Trans level: FL 118		Trans alt: 9850' ①		MSA SHA VOR	
Initial apch restricted to MAX 205 KT.									



SHA DME	5.0	4.0	3.0	2.0	1.0
ALTITUDE	1270'	980'	680'	390'	100'



TO DISPL THRESH							0.6		0			
Gnd speed-Kts	70	90	100	120	140	160	ALSF-II PAPI	990' ↑	2960' ↗ RT	PK	369	
Descent Gradient 4.80% or Descent angle [2.75°]	340	438	486	584	681	778						
MAP at LMM												

STRAIGHT-IN LANDING RWY 18				CIRCLE-TO-LAND	
MDA(H) 380' (373')				Not authorized East of runway	
ALS out				Max Kts	MDA(H)
1200m				100	430' (420') 1600m
				135	510' (500') 1600m
RVR 1500m VIS 1600m				180	610' (600') 2400m
				205	700' (690') 3600m

PANS OPS 4