

General Info

Shenzhen, CHN

N 22°38.3' E113°48.7' Mag Var: 1.9°

Elevation: 13'

Public, Control Tower, IFR, Landing Fee, Customs

Fuel: Jet A-1

Time Zone Info: GMT+8:00 no DST

Runway Info

Runway 15-33 11155' x 148' concrete

Runway 15 (155.0m) TDZE 13'

Lights: Edge, ALS, Centerline, TDZ

Right Traffic

Runway 33 (335.0m) TDZE 13'

Lights: Edge, ALS, Centerline, TDZ

Communications InfoATIS **127.45**Baoan Tower **118.45**Baoan Tower **118.05** SecondaryBaoan Ground Control **121.875** SecondaryBaoan Ground Control **121.65**Baoan Clearance Delivery **127.95****Notebook Info**

ZGSZ/SZX
 BAOAN

JEPPESEN SHENZHEN, PR OF CHINA
 23 JUL 04 10-2 Eff 5 Aug STAR

*ATIS 127.45	Apt Elev 13'	Alt Set: hPa Trans level: FL118 - QNH below 980 hPa FL108 - QNH 980 hPa or above	Trans alt: 8860'
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BEKOL 03A [BEK03A]
 BEKOL 04A [BEK04A]
 CON 03A, POU 03A
 RWY 33 ARRIVALS

BEKOL 13A [BEK13A]
 CON 13A, POU 13A
 RWY 15 ARRIVALS

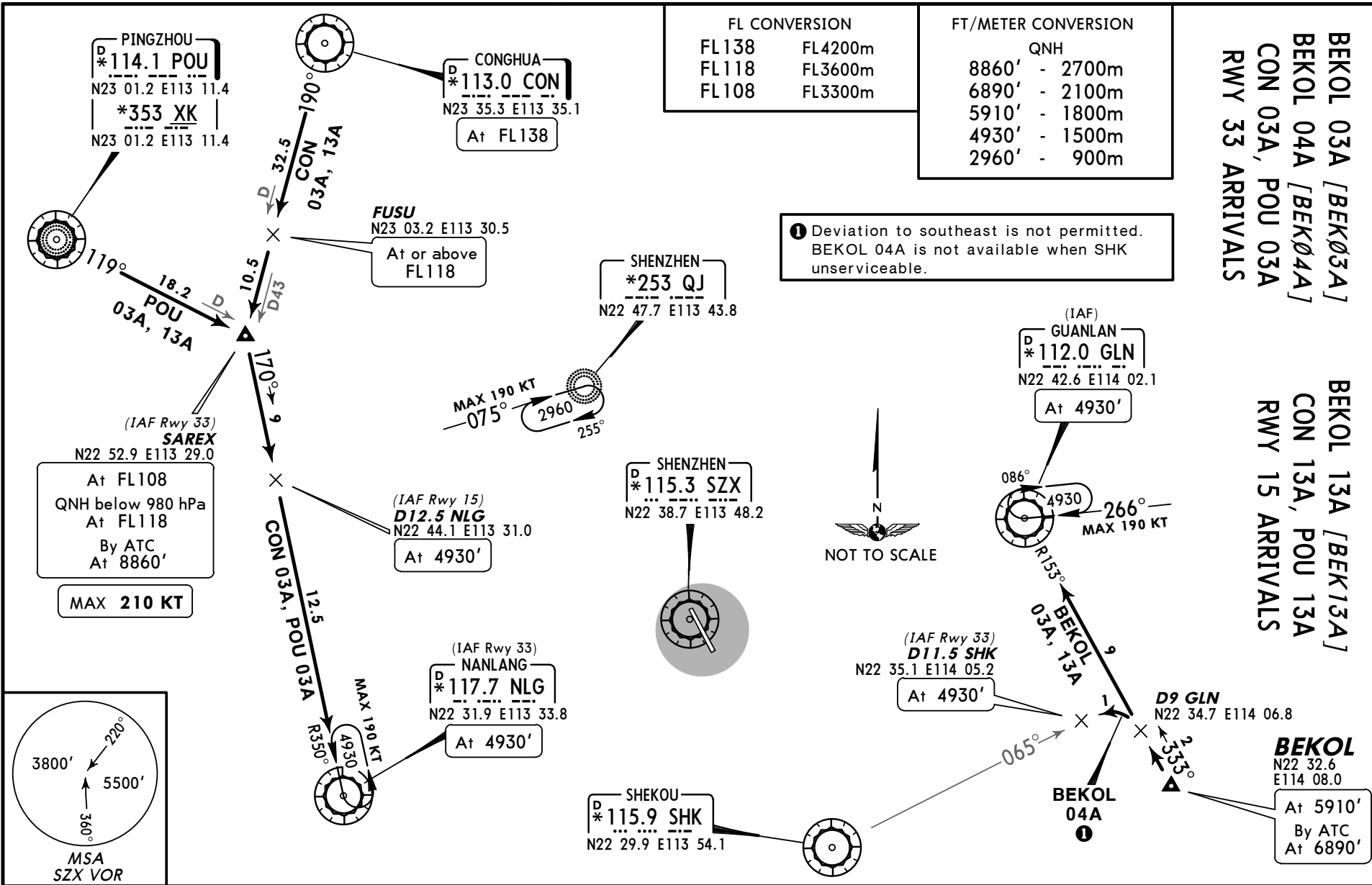
FT/METER CONVERSION

QNH	
8860'	- 2700m
6890'	- 2100m
5910'	- 1800m
4930'	- 1500m
2960'	- 900m

FL CONVERSION

FL138	FL4200m
FL118	FL3600m
FL108	FL3300m

Deviation to southeast is not permitted.
 BEKOL 04A is not available when SHK
 unserviceable.



ZGSZ/SZX
BAOAN

JEPPESSEN SHENZHEN, PR OF CHINA
23 JUL 04 **(10-2A)** **Eff 5 Aug** **STAR**

*ATIS
127.45

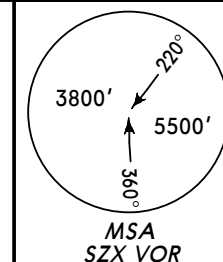
Apt Elev
13'

Alt Set: hPa
Trans level: FL118 - QNH below 980 hPa
FL108 - QNH 980 hPa or above

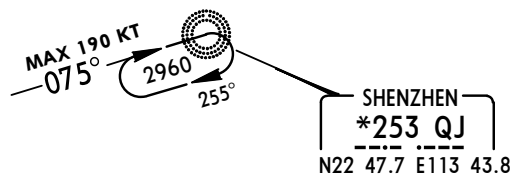
Trans alt: 8860'

BIGRO 03A [BIG03A]
BIGRO 04A [BIG04A]
RWY 33 ARRIVALS

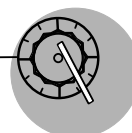
BIGRO 13A [BIG13A]
RWY 15 ARRIVAL



① Deviation to southeast is not permitted.
BIGRO 04A is not available when SHK
unserviceable.



SHENZHEN
*115.3 SZX
N22 38.7 E113 48.2



(IAF)
NANLANG
*117.7 NLG
N22 31.9 E113 33.8
At 4930'

SHEKOU
*115.9 SHK
N22 29.9 E113 54.1

LIANSHENGWEI
*116.7 ZUH
N22 13.3 E113 28.0
*322 MA
N22 13.4 E113 28.0
At 7880'

(IAF Rwy 33)
D17.5 SHK
N22 21.9 E113 37.3
At 4930'

D8 ZUH
N22 20.0 E113 33.3
At 6890'

GURIN
N21 49.7 E113 00.0
At 8860'

BIGRO
N21 34.2 E111 49.6

GAOLAN
*204 UJ
N21 53.2 E113 15.6

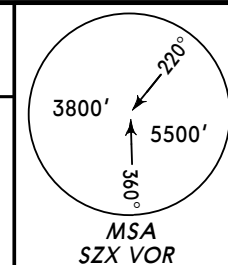
FL CONVERSION
FL118 FL3600m
FL108 FL3300m

FT/METER CONVERSION
QNH
8860' - 2700m
7880' - 2400m
6890' - 2100m
4930' - 1500m
2960' - 900m

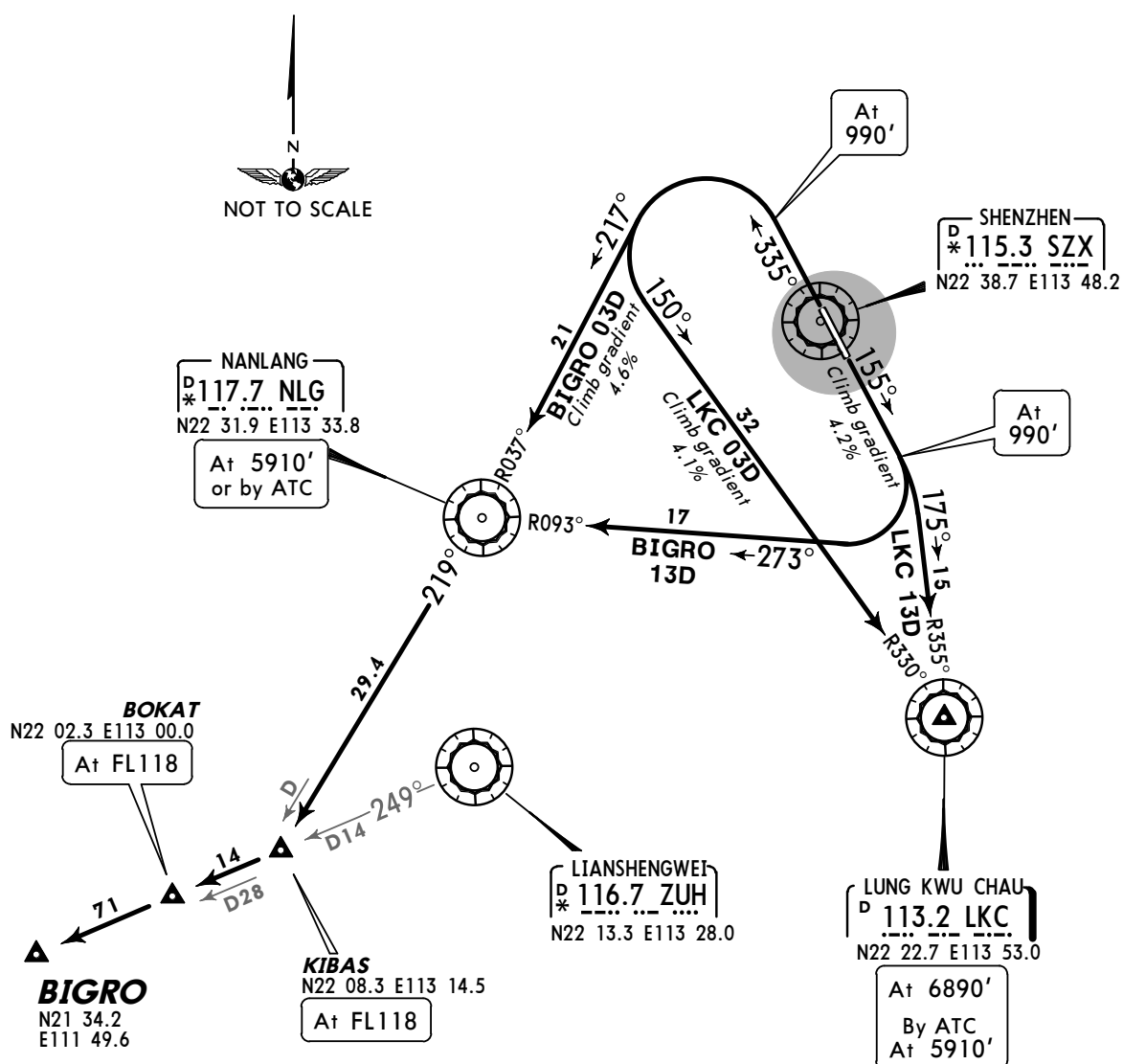
ZGSZ/SZX
BAOAN

JEPPESSEN SHENZHEN, PR OF CHINA
 23 JUL 04 **10-3** **Eff 5 Aug** **SID**

Apt Elev
13'
 Trans level: FL118 - QNH below 980 hPa
 FL108 - QNH 980 hPa or above
 Trans alt: 8860'
 Departure turn MAX 205 KT.



BIGRO 03D [BIG03D], LKC 03D
RWY 33 DEPARTURES
BIGRO 13D [BIG13D], LKC 13D
RWY 15 DEPARTURES



FT/METER CONVERSION

QNH	
990'	- 300m
5910'	- 1800m
6890'	- 2100m
8860'	- 2700m

FL CONVERSION

FL108	FL3300m
FL118	FL3600m

Gnd speed-KT	75	100	150	200	250	300
4.6% 280' per NM	349	466	699	932	1165	1398
4.2% 255' per NM	319	425	638	851	1063	1276
4.1% 249' per NM	311	415	623	830	1038	1246

ZGSZ/SZX
BAOAN

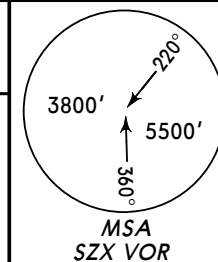
JEPPESEN SHENZHEN, PR OF CHINA
23 JUL 04 (10-3A) Eff 5 Aug SID

SID

Apt Elev
13'

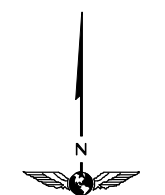
Trans level: FL118 - QNH below 980 hPa
FL108 - QNH 980 hPa or above
Departure turn MAX 205 KT.

Trans alt: 8860'



SHL 03D, SIERA 03D [*SIE03D*]
RWY 33 DEPARTURES

SHL 13D, SIERA 13D [*SIE13D*]
RWY 15 DEPARTURES



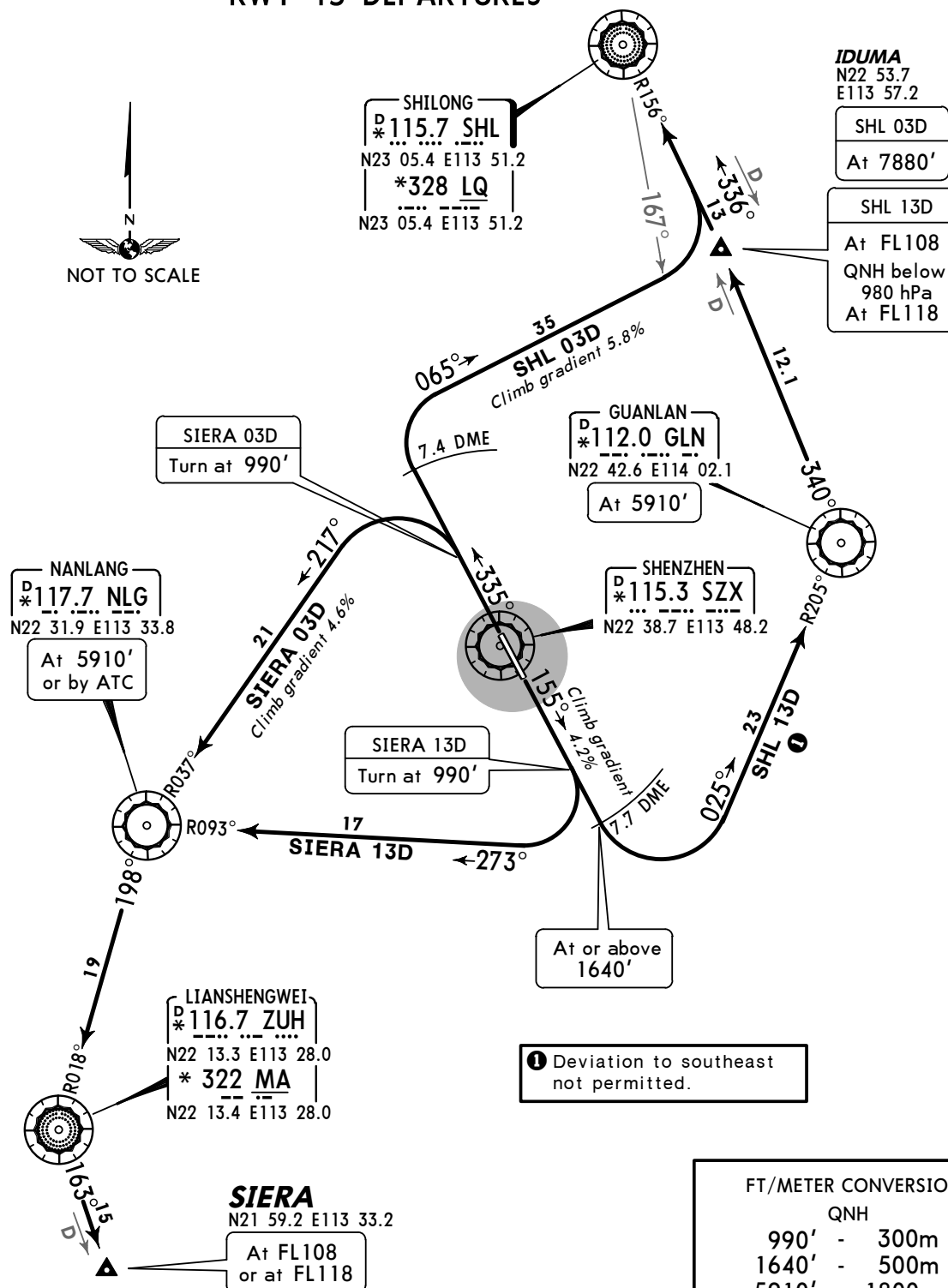
NOT TO SCALE

SHILONG
D
*115.7 SHL
... ..
N23 05.4 E113 51.2
*328 LQ
... ..
N23 05.4 E113 51.2

IDUMA
N22 53.7
E113 57.2

SHL 03D
A† 7880'

SHL 13D
At FL108
QNH below
980 hPa
At FL118



1 Deviation to southeast not permitted.

SIERA

N21 59.2 E113 33.2

At FL108
or at FL118

Gnd speed-KT	75	100	150	200	250	300
5.8% 352' per NM	441	587	881	1175	1468	1762
4.6% 280' per NM	349	466	699	932	1165	1398
4.2% 255' per NM	319	425	638	851	1063	1276

FT/METER CONVERSION

QNH

990'	-	300m
1640'	-	500m
5910'	-	1800m
7880'	-	2400m
8860'	-	2700m

FL CONVERSION

FL108	FL3300m
FL118	FL3600m

ZGSZ/SZX

Apt Elev **13'**
N22 38.3 E113 48.7

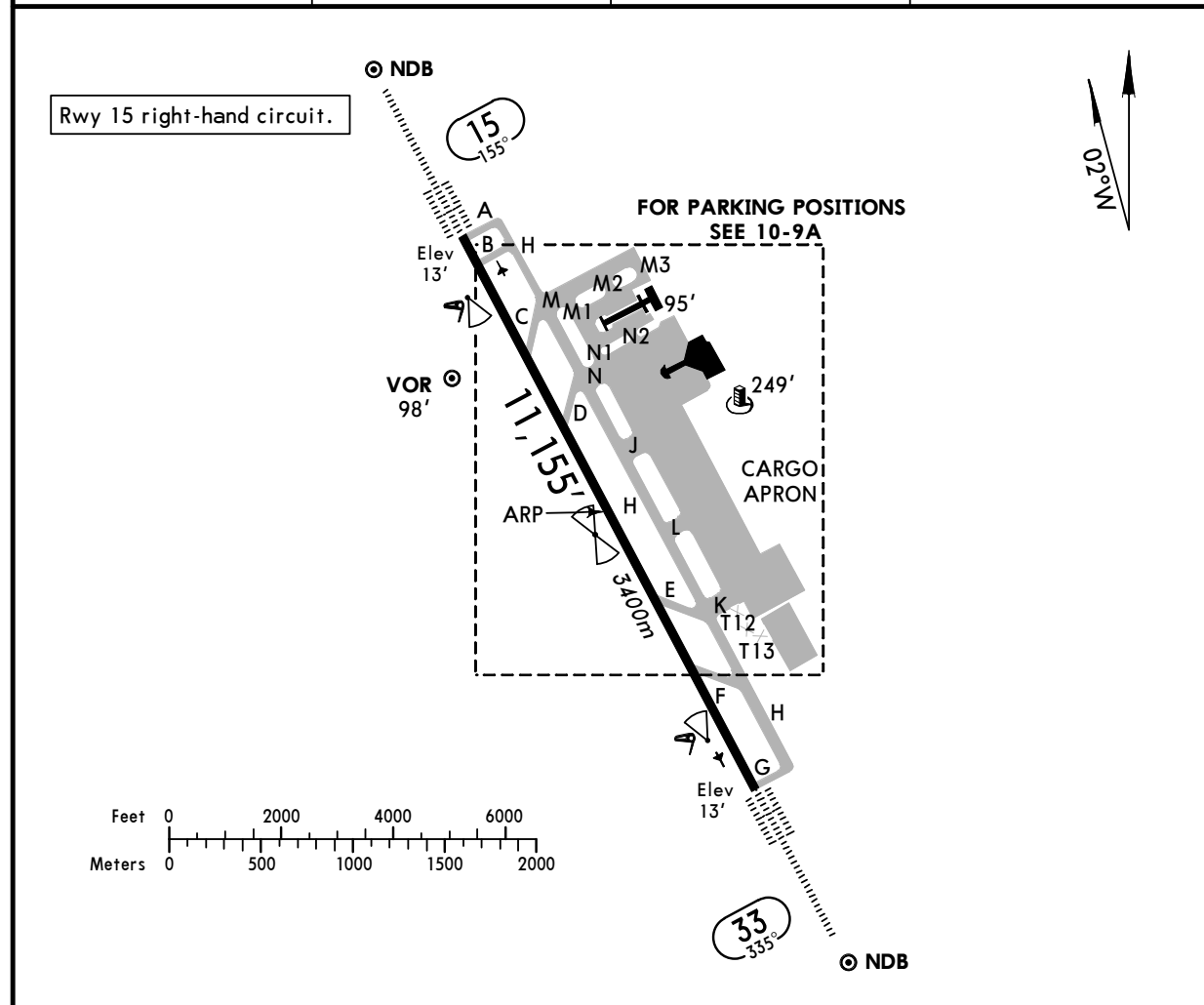
JEPPESEN

17 AUG 07 **(10-9)**

SHENZHEN, PR OF CHINA

BAOAN

*ATIS	*BAOAN Delivery	*BAOAN Ground	*Tower
127.45	127.95	121.65	118.45



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS		TAKE-OFF	WIDTH
		Threshold	Landing Beyond Glide Slope		
15	HIRL ① CL ② ALSF-II TDZ PAPI-L (3.0°) RVR		10,128' 3087m		148'
33	HIRL ① CL ② HIALS-II TDZ PAPI-L (3.0°) RVR				45m

① spacing 60m

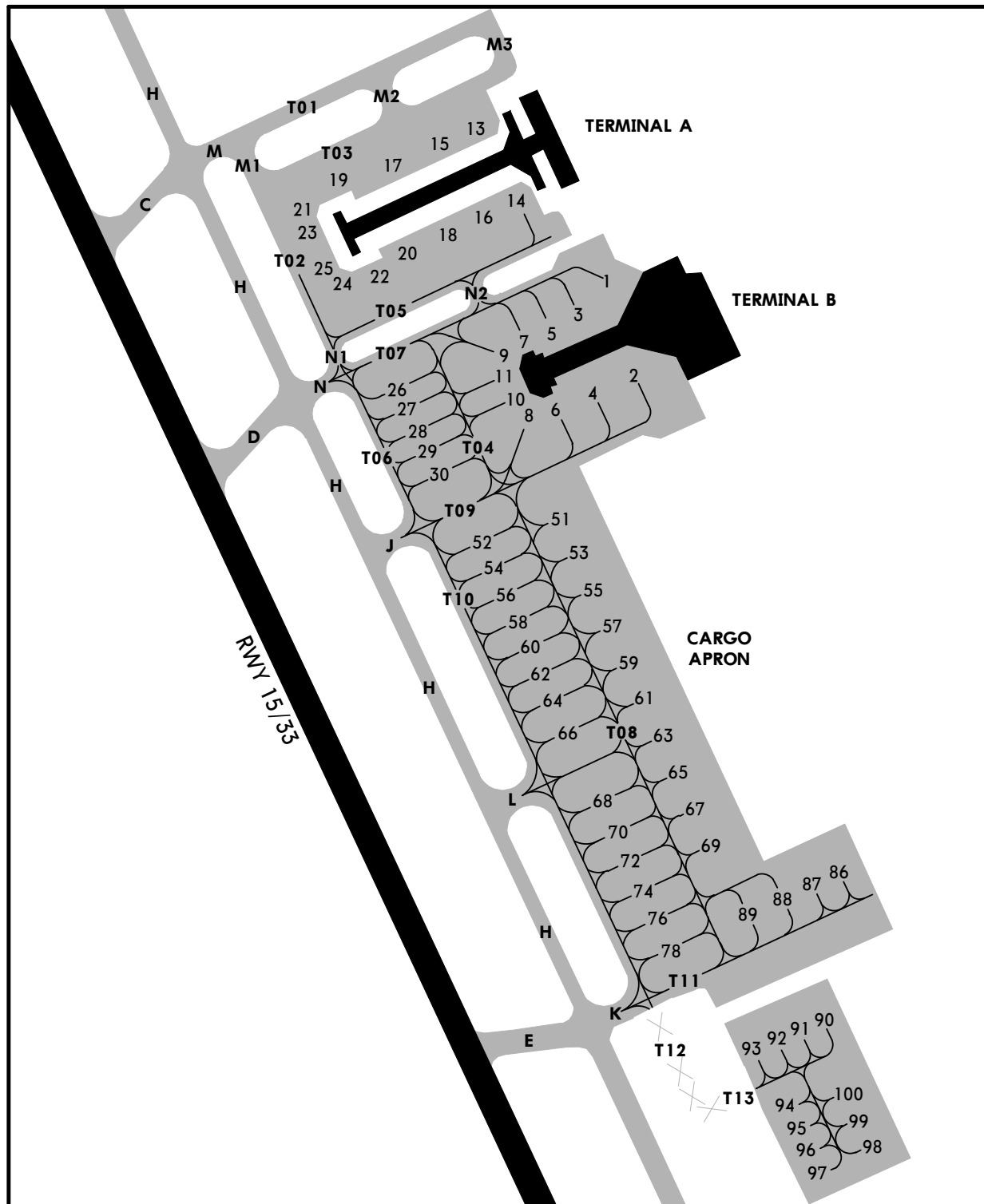
② spacing 30m

TAKE-OFF

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

ZGSZ/SZX

JEPPESEN **SHENZHEN, PR OF CHINA**
17 AUG 07 **(10-9A)** **BAOAN**



Fast engine run-ups in the vicinity of boarding bridges or on apron are strictly forbidden.
Max wingspan 156'/47.6m on T02, T04, T05, T07 and T10.
Max wingspan 113'/34.3m on T06 and T11.
180° turnaround on twys is forbidden for all acft.
Landing acft shall follow the "Follow-me" vehicle.

ZGSZ/SZX**JEPPESEN****JAA MINIMUMS**

18 OCT 02

(10-9X)**Eff 31 Oct****SHENZHEN, PR OF CHINA**
BAOAN

STRAIGHT-IN RWY		A	B	C	D
15	ILS DME ①	213' (200')	213' (200')	213' (200')	226' (213')
		R550m	R550m	R550m	R600m
	<i>ALS out</i>	R1000m	R1000m	R1000m	R1000m
	LOC ①②	310' (297')	310' (297')	310' (297')	310' (297')
		R800m	R800m	R800m	R1200m
	<i>ALS out</i>	R1500m	R1500m	R1600m	R1800m
33	VOR DME ③	460' (447')	460' (447')	460' (447')	460' (447')
		R900m	R1000m	R1000m	R1400m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m
	ILS DME ④	213' (200')	213' (200')	213' (200')	226' (213')
		R550m	R550m	R550m	R600m
	<i>ALS out</i>	R1000m	R1000m	R1000m	R1000m
33	LOC ④	510' (497')	510' (497')	510' (497')	510' (497')
		R1000m	R1200m	R1200m	R1600m
	<i>ALS out</i>	R1500m	R1500m	R2000m	R2000m
	VOR DME ⑤	820' (807')	820' (807')	820' (807')	820' (807')
		R1200m	R1400m	R1400m	R1800m
	<i>ALS out</i>	R1500m	R1500m	R2000m	R2000m

① Missed apch climb gradient mim 4.2%.

② LMM out: NOT AUTHORIZED.

③ Missed apch climb gradient mim 3.7%.

④ Missed apch climb gradient mim 3.9%.

CIRCLE-TO-LAND ⑥	100 KT	135 KT	180 KT	205 KT
	850' (837')	850' (837')	890' (877')	890' (877')
	V1500m	V1600m	V2400m	V3600m

⑥ Not authorized East of airport between R-350 & R-140 SZX.

TAKE-OFF RWY 15, 33

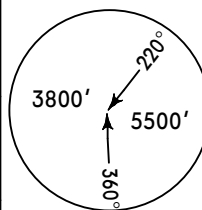
RL		NIL (DAY only)
2 TURB Eng or 3 & 4 Eng	RVR 400m	RVR 500m
Other	VIS 1600m	

ZGSZ/SZX
BAOAN

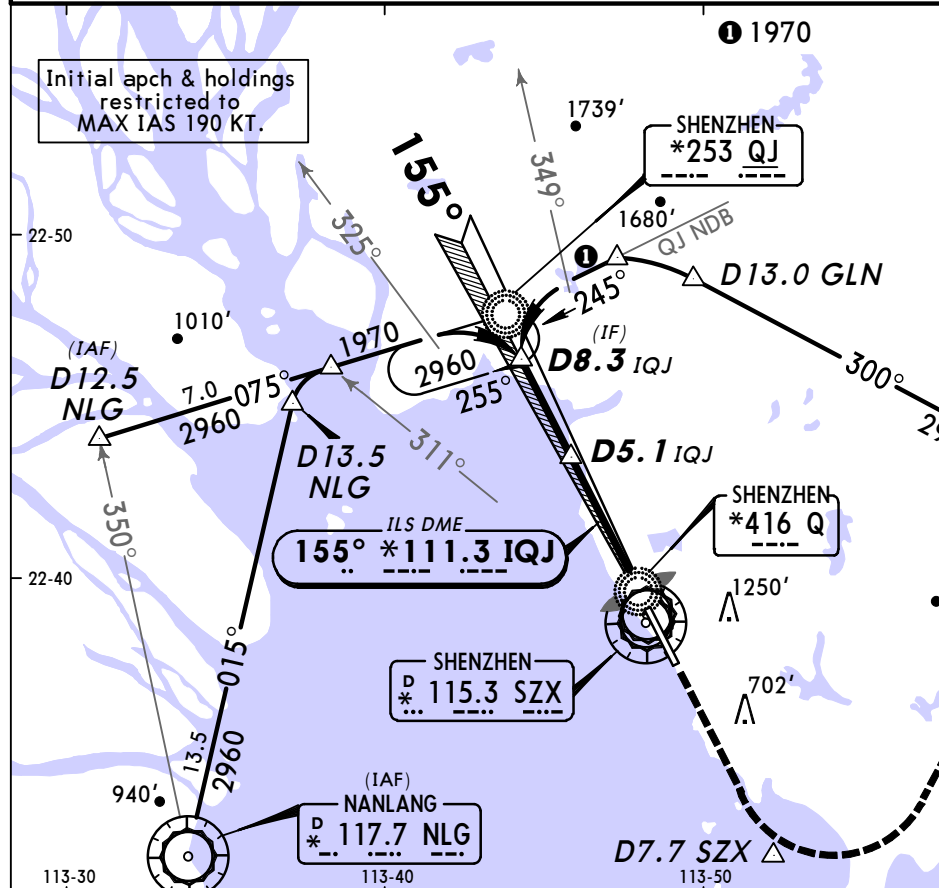
JEPPESSEN SHENZHEN, PR OF CHINA
23 JUL 04 **11-1** MISSED APCH CLIMB
Eff 5 Aug **GRAD MIM 4.2%** ILS DME Rwy 15

BRIEFING STRIP

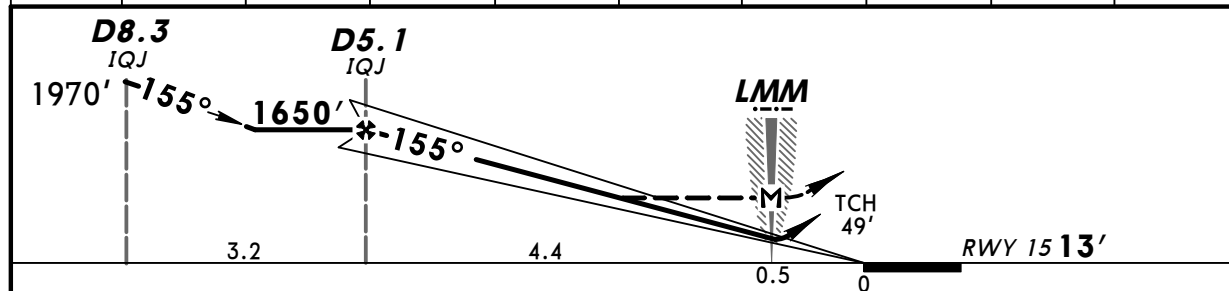
*ATIS 127.45		*ZHUHAI Approach (R) 120.35		*BAOAN Tower 118.45		*Ground 121.65	
LOC IQJ *111.3	Final Apch Crs 155°	GS D5.1 IQJ 1650' (1637')	ILS DA(H) Refer to Minimums	Apt Elev 13' RWY 13'		 MSA SZX VOR	
MISSED APCH: Climb STRAIGHT AHEAD to 1970'. Before reaching							
D7.7 SZX turn LEFT to intercept and follow R-210 GLN inbound to reach							
GLN VOR at 5910', or as directed. MAX IAS 185 KT.							
Alt Set: hPa		Trans level: 980 hPa or above - FL 108		Trans alt: 8860'			
Rwy Elev: 0 hPa		979 hPa or less - FL 118					



FT/METER CONVERSION QNH	
8860'	2700m
5910'	1800m
4930'	1500m
2960'	900m
1970'	600m
1650'	500m



LOC	IQJ DME	8.0	7.0	6.0	5.0	4.0	3.0	2.0	1.0
(GS out)	ALTITUDE	2560'	2240'	1920'	1600'	1280'	970'	650'	330'



Gnd speed-Kts	70	90	100	120	140	160	ALSIF-II	185 KT	1970'
ILS GS 3.00° or	377	485	539	647	755	862	PAPI	MAX	↑
LOC Descent Gradient 5.2%									
MAP at LMM									

STRAIGHT-IN LANDING RWY 15 Missed apch climb gradient mim 4.2%						CIRCLE-TO-LAND		
ILS			LOC (GS out)			Not authorized East of airport between R-350 & R-140 SZX		
DA(H) ABC: 213' (200') D: 226' (213')			MDA(H) 310' (297')					
FULL	TDZ or CL out	ALS out	LMM out	ALS out	Max Kts	MDA(H)		
A					100	850' (837')	1600m	
B	RVR 550m	RVR 720m	RVR 720m	NOT AUTH	135	850' (837')	2000m	
C	VIS 800m	VIS 800m	1200m		180	890' (877')	4000m	
D			1200m		205	890' (877')	4400m	

PANS OPS 4

ZGSZ/SZX
BAOAN

JEPPesen
23 JUL 04
Eff 5 Aug (11-2)

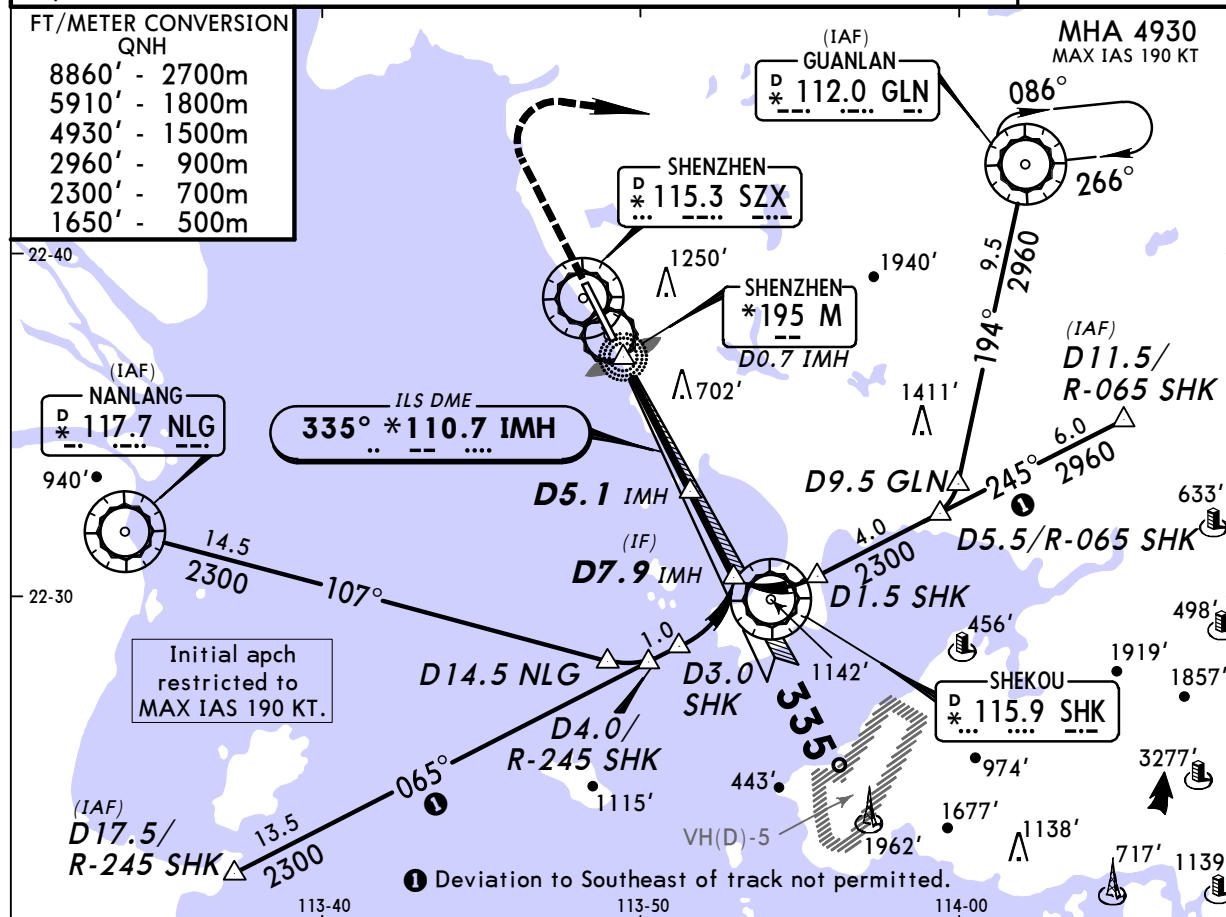
SHENZHEN, PR OF CHINA
MISSED APCH CLIMB
GRAD MIM 3.9% ILS DME Rwy 33

BRIEFING STRIP

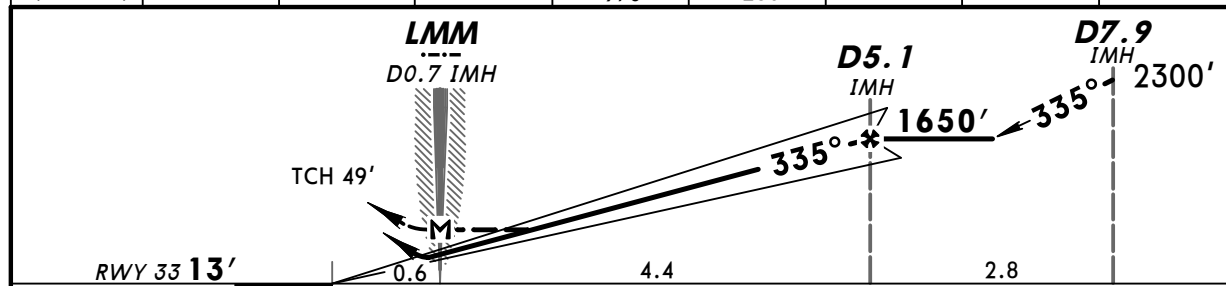
*ATIS 127.45	*ZHUHAI Approach (R) 120.35	*BAOAN Tower 118.45	*Ground 121.65
LOC IMH *110.7	Final Apch Crs 335°	GS D5.1 IMH 1650' (1637')	ILS DA(H) Refer to Minimums Apt Elev 13' RWY 13'
MISSED APCH: Climb STRAIGHT AHEAD to 1650', then turn RIGHT to reach GLN VOR at 5910', or as directed. MAX IAS 185 KT.			
Alt Set: hPa Rwy Elev: 0 hPa	Trans level: 980 hPa or above - FL 108 979 hPa or less - FL 118	Trans alt: 8860'	MSA SZX VOR

FT/METER CONVERSION
QNH

8860' - 2700m
5910' - 1800m
4930' - 1500m
2960' - 900m
2300' - 700m
1650' - 500m



LOC	IMH DME	1.0	2.0	3.0	4.0	5.0	6.0	7.0
(GS out)	ALTITUDE	330'	650'	970'	1280'	1600'	1920'	2240'



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II	185 KT	1650'	5910'	GLN
ILS GS 3.00° or	377	485	539	647	755	862	PAPI	MAX	↑	RT	112.0
LOC Desc Grad 5.2%											
MAP at LMM/D0.7 IMH											

STRAIGHT-IN LANDING RWY 33						CIRCLE-TO-LAND			
Missed apch climb gradient mim 3.9%						Not authorized East of airport between R-350 & R-140 SZX			
ILS			LOC (GS out)						
ABC: 213' (200')			MDA(H) 510' (497')						
D: 226' (213')									
FULL			ALS out			Max Kts	MDA(H)		
A						100	850' (837')		
B						135	850' (837')		
C						180	890' (877')		
D						205	890' (877')		

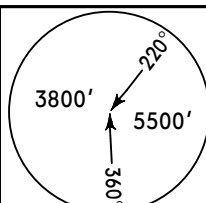
PANS OPS 4

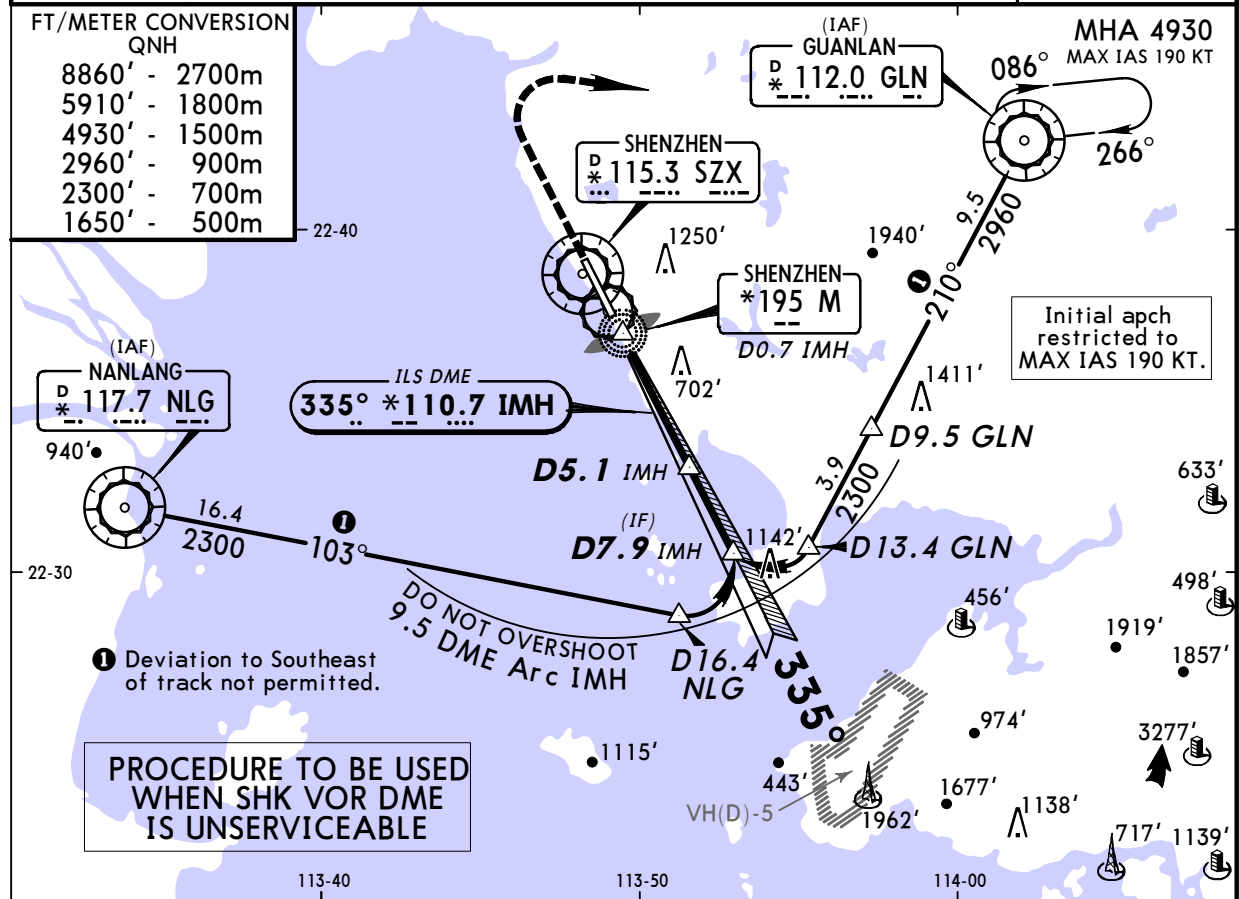
ZGSZ/SZX
BAOAN

JEPPesen
23 JUL 04
Eff 5 Aug (11-3)

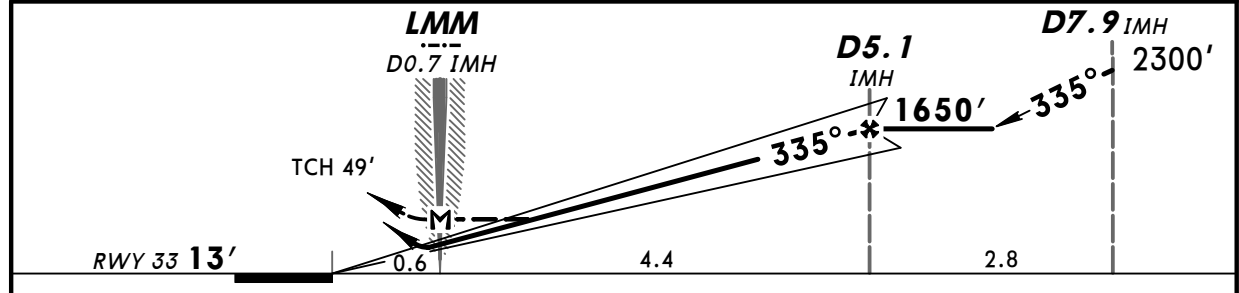
SHENZHEN, PR OF CHINA
MISSED APCH CLIMB
GRAD MIM 3.9%
ILS DME Rwy 33

BRIEFING STRIP™

*ATIS 127.45		*ZHUHAI Approach (R) 120.35		*BAOAN Tower 118.45		*Ground 121.65		
LOC IMH *110.7	Final Apch Crs 335°	GS D5.1 IMH 1650' (1637')	ILS DA(H) Refer to Minimums	Apt Elev 13' RWY 13'				
MISSED APCH: Climb STRAIGHT AHEAD to 1650' , then turn RIGHT to reach GLN VOR at 5910' , or as directed. MAX IAS 185 KT.								
Alt Set: hPa		Trans level: 980 hPa or above - FL 108			Trans alt: 8860'			
Rwy Elev: 0 hPa		979 hPa or less - FL 118						



LOC (GS out)	IMH DME	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0
	ALTITUDE	330'	650'	970'	1280'	1600'	1920'	2240'	2560'



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II	185 KT	1650'	5910'	GLN 112.0
ILS GS 3.00° or								MAX	↑	RT	
LOC Desc Grad 5.2%	377	485	539	647	755	862	PAPI				
MAP at LMM/D0.7 IMH											

STRAIGHT-IN LANDING RWY 33						CIRCLE-TO-LAND	
Missed apch climb gradient mim 3.9%						Not authorized East of airport between R-350 & R-140 SZX	
ILS			LOC (GS out)				
ABC: 213' (200')			MDA(H) 510' (497')				
D: 226' (213')							
FULL		TDZ or CL out	ALS out	ALS out		Max Kts	MDA(H)
A				RVR 720m VIS 800m	RVR 1500m VIS 1600m	100	850' (837') 1600m
B	RVR 550m VIS 800m	RVR 720m VIS 800m	1200m			135	850' (837') 2000m
C				1200m	2000m	180	890' (877') 4000m
D				RVR 1500m VIS 1600m	2400m	205	890' (877') 4400m

PANS OPS 4

ZGSZ/SZX
BAOAN

SEN SHENZHEN, PR OF CHINA
MISSED APCH CLIMB
GRAD MIM 3.7% VOR DME Rwy 15

23 JUL 04
Eff 5 Aug

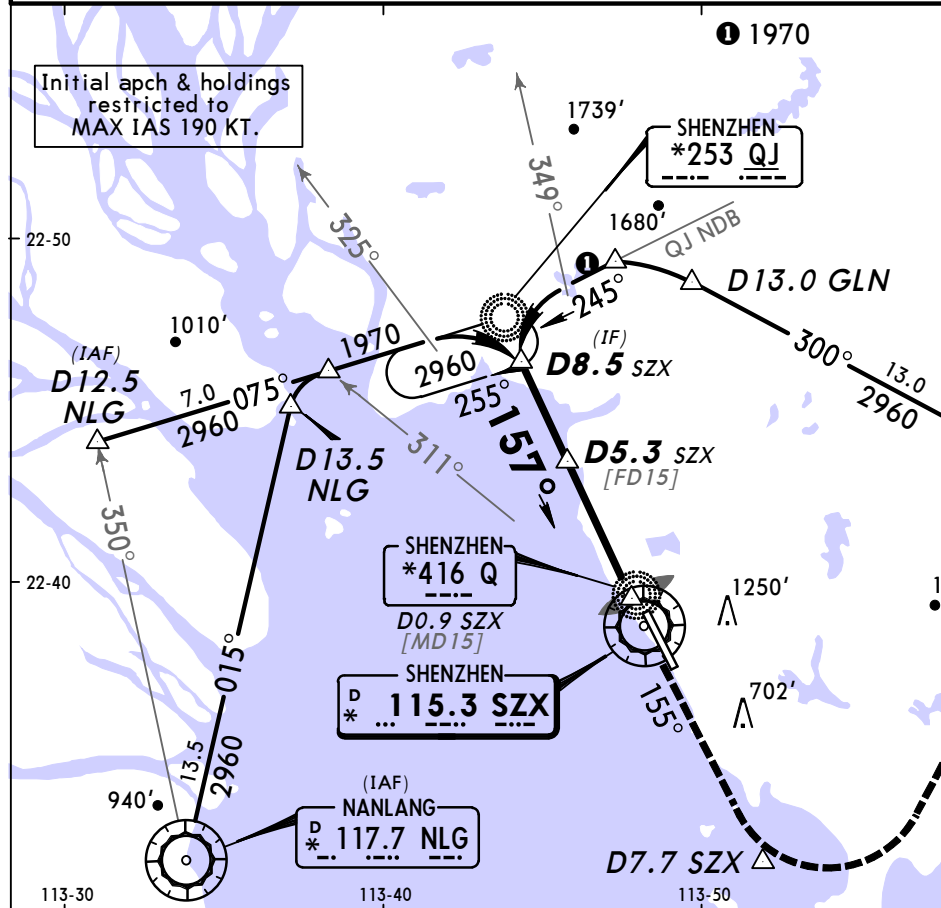
13-1

MISSED APCH CLIMB
GRAD MIM 3.7%

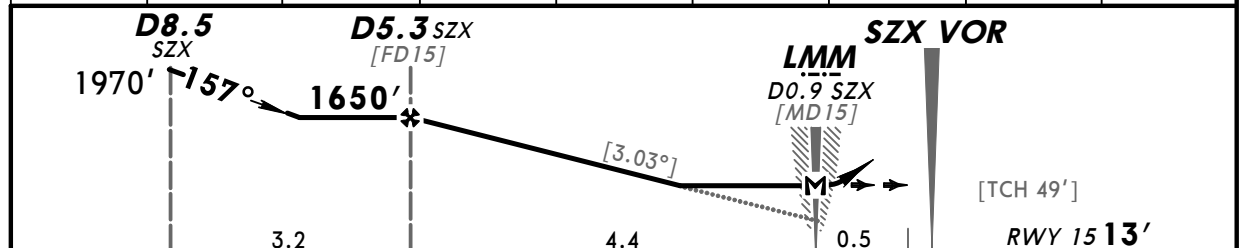
VOR DME Rwy 15

*ATIS 127.45		*ZHUHAI Approach (R) 120.35		*BAOAN Tower 118.45		*Ground 121.65	
VOR SZX *115.3	Final Apch Crs 157°	Minimum Alt D5.3 SZX 1650' (1637')	MDA(H) 460' (447')	Apt Elev 13' RWY 13'			
MISSED APCH: Climb on R-155 SZX to 2300'. Before reaching D7.7 SZX turn LEFT to intercept and follow R-210 GLN inbound to reach GLN VOR at 5910', or as directed. MAX IAS 185 KT.							
Alt Set: hPa		Trans level: 980 hPa or above - FL 108		Trans alt: 8860'			
Rwy Elev: 0 hPa		979 hPa or less - FL 118				MSA SZX VOR	

FT/METER CONVERSION	
QNH	
8860'	- 2700m
5910'	- 1800m
4930'	- 1500m
2960'	- 900m
2300'	- 700m
1970'	- 600m
1650'	- 500m



SZX DME	8.0	7.0	6.0	5.0	4.0	3.0	2.0	1.0
ALTITUDE	2480'	2160'	1840'	1530'	1210'	890'	580'	260'



<i>Gnd speed-Kts</i>	70	90	100	120	140	160				
<i>Descent Gradient 5.28% or Descent angle [3.03°]</i>	375	482	536	643	750	858				
<i>MAP at LMM/D0.9 SZX</i>										

STRAIGHT-IN LANDING RWY 15 Missed apch climb gradient mim 3.7%			CIRCLE-TO-LAND		
MDA(H) 460' (447')			Max Kts.	Not authorized East of airport between R-350 & R-140 SZX	
		ALS out		MDA(H)	
A	RVR 720m VIS 800m	RVR 1500m VIS 1600m	100	850' (837')	1600m
B			135	850' (837')	2000m
C	1200m	2000m	180	890' (877')	4000m
D	RVR 1500m VIS 1600m	2400m	205	890' (877')	4400m

CHANGES: Communications. IAF.

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ZGSZ/SZX
BAOAN

JEPPESSEN

SHENZHEN, PR OF CHINA

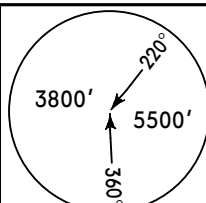
18 OCT 02
Eff 31 Oct

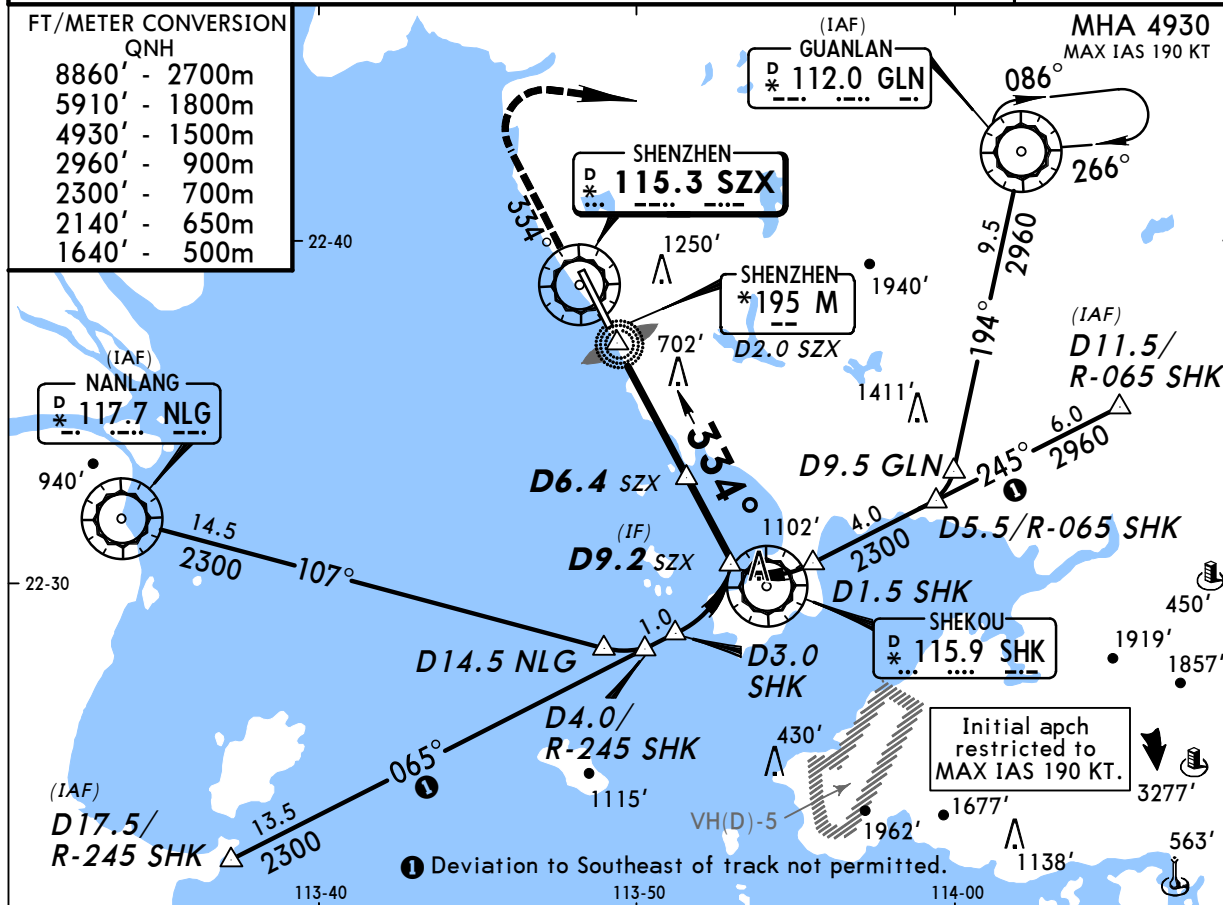
(13-2)

MISSED APCH CLIMB
GRAD MIM 3.7%

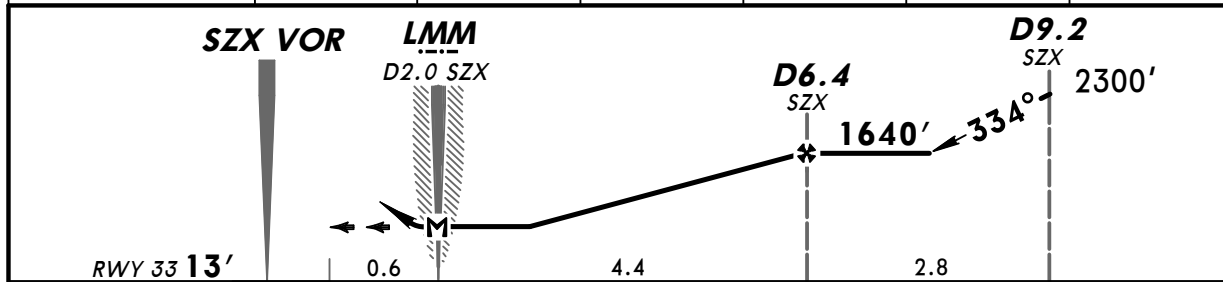
VOR DME Rwy 33

BRIEFING STRIP

*ATIS 127.45		*ZHUHAI Approach 120.35		*BAOAN Tower 118.45		*Ground 121.65	
VOR SZX *115.3	Final Apch Crs 334°	Minimum Alt D6.4 SZX 1640'	MDA(H) 820' (807')	Apt Elev 13' RWY 13'		 MSA SZX VOR	
MISSED APCH: Climb STRAIGHT AHEAD to 2140', then turn RIGHT to reach GLN VOR at 5910', or as directed. MAX IAS 185 KT.							
Alt Set: hPa		Trans level: 980 hPa or above - FL 108		Trans alt: 8860'			
Rwy Elev: 0 hPa		979 hPa or less - FL 118					



SZX DME	2.0	3.0	4.0	5.0	6.0	7.0
ALTITUDE	240'	550'	870'	1190'	1500'	1820'



Gnd speed-Kts	70	90	100	120	140	160
Descent Gradient 5.2%	369	474	527	632	737	843
MAP at LMM/D2.0 SZX						

STRAIGHT-IN LANDING RWY 33			CIRCLE-TO-LAND		
Missed apch climb gradient mim 3.7%			Not authorized East of airport between R-350 & R-140 SZX		
MDA(H) 820' (807')					
ALS out		Max Kts	MDA(H)		
A	RVR 720m VIS 800m	RVR 1500m VIS 1600m	100	850' (837')	1600m
B	1200m	2000m	135	850' (837')	2000m
C	2800m	3600m	180	890' (877')	4000m
D	3200m	4000m	205	890' (877')	4400m

PANS OPS 4

ZGSZ/SZX
BAOAN

SHENZHEN, PR OF CHINA

VOR DME Rwy 33

18 OCT 02

13-3

MISSED APCH CLIMB

GRAD MIM 3.7%

*ATIS 127.45		*ZHUHAI Approach 120.35		*BAOAN Tower 118.45		*Ground 121.65	
VOR SZX *115.3	Final Apch Crs 334°	Minimum Alt D6.4 SZX 1640'	MDA(H) 820' (807')	Apt Elev 13' RWY 13'			

MISSED APCH: Climb STRAIGHT AHEAD to 2140', then turn RIGHT to reach GLN VOR at 5910', or as directed. MAX IAS 185 KT.

Alt Set: hPa
Rwy Elev: 0 hPa

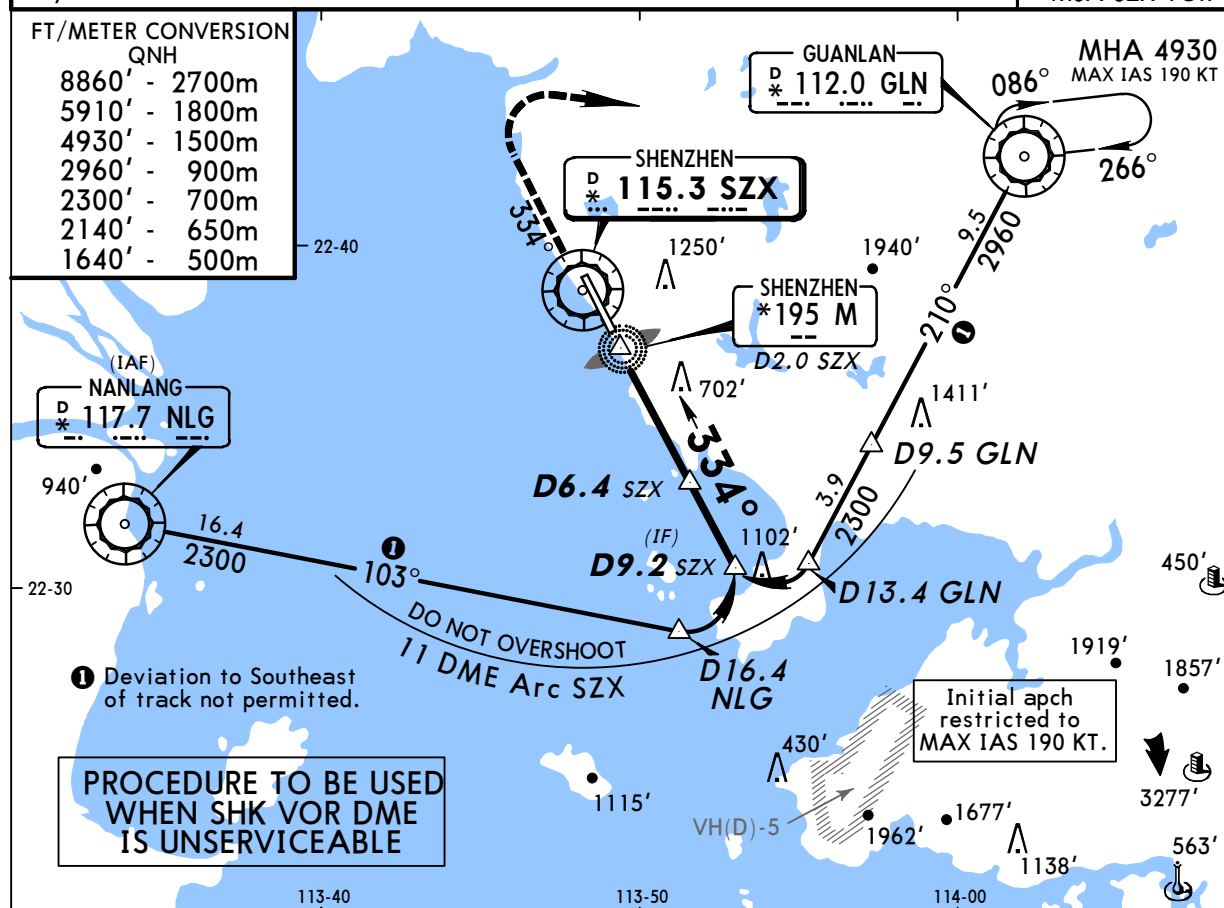
Trans level: 980 hPa or above - FL 108
979 hPa or less - FL 118

Trans alt: 8860'

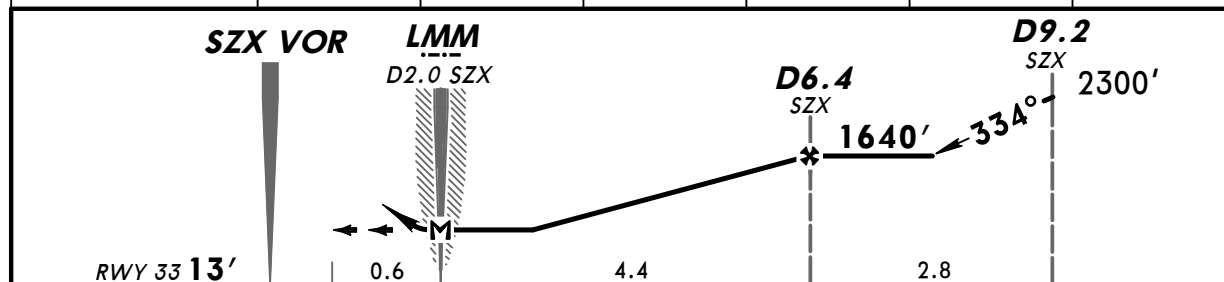
MSA SZX VOR

FT/METER CONVERSION
QNH

8860'	-	2700m
5910'	-	1800m
4930'	-	1500m
2960'	-	900m
2300'	-	700m
2140'	-	650m
1640'	-	500m



SZX DME	2.0	3.0	4.0	5.0	6.0	7.0
ALTITUDE	240'	550'	870'	1190'	1500'	1820'



<i>Gnd speed-Kts</i>	70	90	100	120	140	160		185 KT MAX	2140' ↑	5910' ↗ RT	GLN 112.0
<i>Descent Gradient 5.2%</i>	369	474	527	632	737	843					
<i>MAP at LMM/D2.0 SZX</i>											

STRAIGHT-IN LANDING RWY 33

Missed apch climb gradient mim 3.7%

MDA(H) **820'** (807')

CIRCLE-TO-LAND

Not authorized East of airport
between R-350 & R-140 SZX

MDA(H)		ALS out	Max Kts	MDA(H)	
A	RVR 720m VIS 800m	RVR 1500m VIS 1600m	100	850' (837')	1600m
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CHANGES: Airport name. MHA. Minimums.

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PANS OPS 4

BRIEFING STRIP™