

General Info

Nanning, CHN

N 22°37.0' E108°11.0' Mag Var: 1.2°

Elevation: 420'

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 05-23 8858' x 148' concrete

Runway 05 (47.0') TDZE 417'

Lights: Edge, ALS, Centerline

Right Traffic

Stopway Distance 197'

Runway 23 (227.0') TDZE 420'

Lights: Edge, ALS, Centerline

Stopway Distance 197'

Communications Info

ATIS **126.25**

Nanning Tower **130.0**

Nanning Tower **118.2** Secondary

Nanning Ground Control **121.75**

Notebook Info

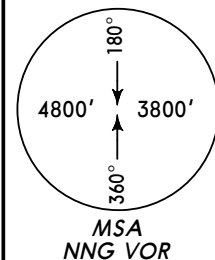
ZGNN/NNG
WUXU

JEPPESEN NANNING, PR OF CHINA
6 JUL 07 10-2
STAR

ATIS
126.25

Apt Elev
420'

Alt Set: hPa QNH on request (QFE)
Trans level: FL49 Trans alt: 3380' (2963')



BSE 01A, BSE 02A, BSE 03A, GYA 01A, GYA 02A
LBN 01A, LBN 02A, NL 01A, NL 02A, NL 03A
RWY 05 ARRIVALS

LAIBIN
D * 113.7 LBN
N23 44.6 E109 12.7
* 393 KC
N23 44.6 E109 12.9

GAOYAO
D * 116.5 GYA
N23 04.2 E112 29.2

OSIKA
N22 51.2
E110 32.4

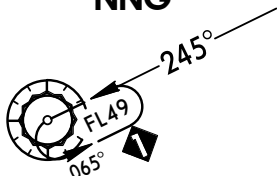
D24 NNG
At FL69

GYA 01A, 02A

FL CONVERSION
FL69 FL2100m
FL59 FL1800m
FL49 FL1500m

ALT/HEIGHT CONVERSION
QNH (QFE)
3380' (2963' - 900m)

HOLDING OVER
NNG



(IAF)
NANNING
D * 114.5 NNG
N22 37.5 E108 11.8
At 3380'
(2963')

BOSE
D * 115.9 BSE
N23 53.7 E106 38.9
* 358 OX
N23 53.9 E106 39.0

(IAF)
B
N22 46.9 E108 00.5
At FL49

(IAF)
F
N22 34.7 E107 57.0
At 3380'
(2963')

D24 NNG
At FL59

LONGZHOU
* 238 NL
N22 22.0 E106 52.0

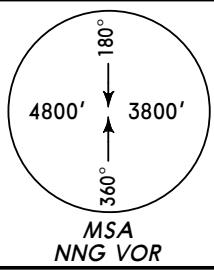
(IAF)
NANNING
* 256 UY
N22 34.7 E108 08.5
At 3380'
(2963')



ZGNN/NNG
WUXU

6 JUL 07 10-2A
JEPPESSEN NANNING, PR OF CHINA
STAR

ATIS	Apt Elev	Alt Set: hPa QNH on request (QFE)
126.25	420'	Trans level: FL49 Trans alt: 3380' (2960')



BSE 11A, BSE 12A, BSE 13A
GYA 11A, GYA 12A, GYA 13A
LBN 11A, LBN 12A, LBN 13A, NL 11A, NL 12A
RWY 23 ARRIVALS

LAIBIN
D * 113.7 LBN
N23 44.6 E109 12.7
* 393 KC
N23 44.6 E109 12.9

GAOYAO
D * 116.5 GYA
N23 04.2 E112 29.2

D24 NNG
At FL69

OSIKA
N22 51.2 E110 32.4

(IAF) G
N22 38.7 E108 23.6
At 3380' (2960')

(IAF) E
N22 48.2 E108 21.7
At 3380' (2960')

(IAF) NANNING
* 256 GZ
N22 40.5 E108 14.8
At 3380' (2960')

(IAF) NANNING
D * 114.5 NNG
N22 37.5 E108 11.8
At 3380' (2960')

FL CONVERSION	
FL69	FL2100m
FL59	FL1800m
FL49	FL1500m

ALT/HEIGHT CONVERSION	
QNH	(QFE)
3380'	(2960' - 900m)

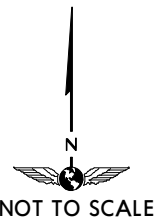
HOLDING OVER NNG
066° FL49 246°

BOSE
D * 115.9 BSE
N23 53.7 E106 38.9
* 358 OX
N23 53.9 E106 39.0

(IAF) D
N22 44.9 E108 03.0
At FL49

LONGZHOU
* 238 NL
N22 22.0 E106 52.0

D24 NNG
At FL59

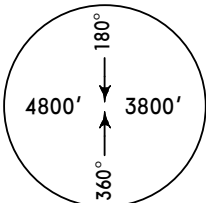


ZGNN/NNG
WUXU

JEPPESSEN NANNING, PR OF CHINA
6 AUG 04 10-3
SID

Apt Elev
420'

QNH on request (QFE)
Trans level: FL49 Trans alt: 3380' (2963')



MSA
NNG VOR

ALT/HEIGHT CONVERSION
QNH (QFE)
1080' (663' - 200m)
1570' (1153' - 350m)
3380' (2963' - 900m)

FL CONVERSION
FL49 FL1500m

BSE 01D, BSE 02D
GYA 01D, LBN 01D, NL 01D
RWY 05 DEPARTURES

GAOYAO
D *116.5 GYA
N23 04.2 E112 29.2



109
OSIKA
N22 51.2 E110 32.4

LAIBIN
D *113.7 LBN
N23 44.6 E109 12.7
*393 KC
N23 44.6 E109 12.9



BOSE
D *115.9 BSE
N23 53.7 E106 38.9
*358 OX
N23 53.9 E106 39.0



LONGZHOU
*238 NL
N22 22.0 E106 52.0



NANNING
D *114.5 NNG
N22 37.5 E108 11.8

BSE 02D
GYA 01D
Turn at or above
1080' (663')

MAX
205 KT

At 1570'
(1153)

88
LBN 01D



R221°

132
GYA 01D

R265°

88
LBN 01D

R221°

283°

←

041°

115°

085°

15

BSE 02D

3 DME

15

NL 01D

313°

122

BSE 01D

114

BSE 02D

76

NL 01D

259°

047°

15

NL 01D

122

BSE 01D

114

BSE 02D

76

NL 01D

259°

047°

15

NL 01D

122

BSE 01D

114

BSE 02D

76

NL 01D

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047°

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259°

047°

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NL 01D

122

BSE 01D

114

BSE 02D

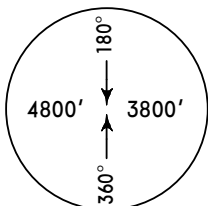
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ZGNN/NNG
WUXU

JEPPESSEN NANNING, PR OF CHINA
6 AUG 04 10-3A
SID

Apt Elev
420'

QNH on request (QFE)
Trans level: FL49 Trans alt: 3380' (2960')



MSA
NNG VOR

ALT/HEIGHT CONVERSION
QNH (QFE)
820' (400' - 120m)
1250' (830' - 250m)
3380' (2960' - 900m)

FL CONVERSION
FL49 FL1500m

BSE 11D, BSE 12D
GYA 11D, LBN 11D, NL 11D
RWY 23 DEPARTURES

GAOYAO
D * 116.5 GYA
N23 04.2 E112 29.2



109
OSIKA
N22 51.2 E110 32.4



LAIBIN
D * 113.7 LBN
N23 44.6 E109 12.7
* 393 KC
N23 44.6 E109 12.9

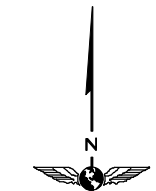
NANNING
D * 114.5 NNG
N22 37.5 E108 11.8

313°
BSE 12D
GYA 11D
LBN 11D
Turn at or
above
820' (400')
3.5 DME

BOSE
D * 115.9 BSE
N23 53.7 E106 38.9
* 358 OX
N23 53.9 E106 39.0



LONGZHOU
* 238 NL
N22 22.0 E106 52.0



NOT TO SCALE

MAX
205 KT

At 1250'
(830')

MAX
205 KT

ZGNN/NNG

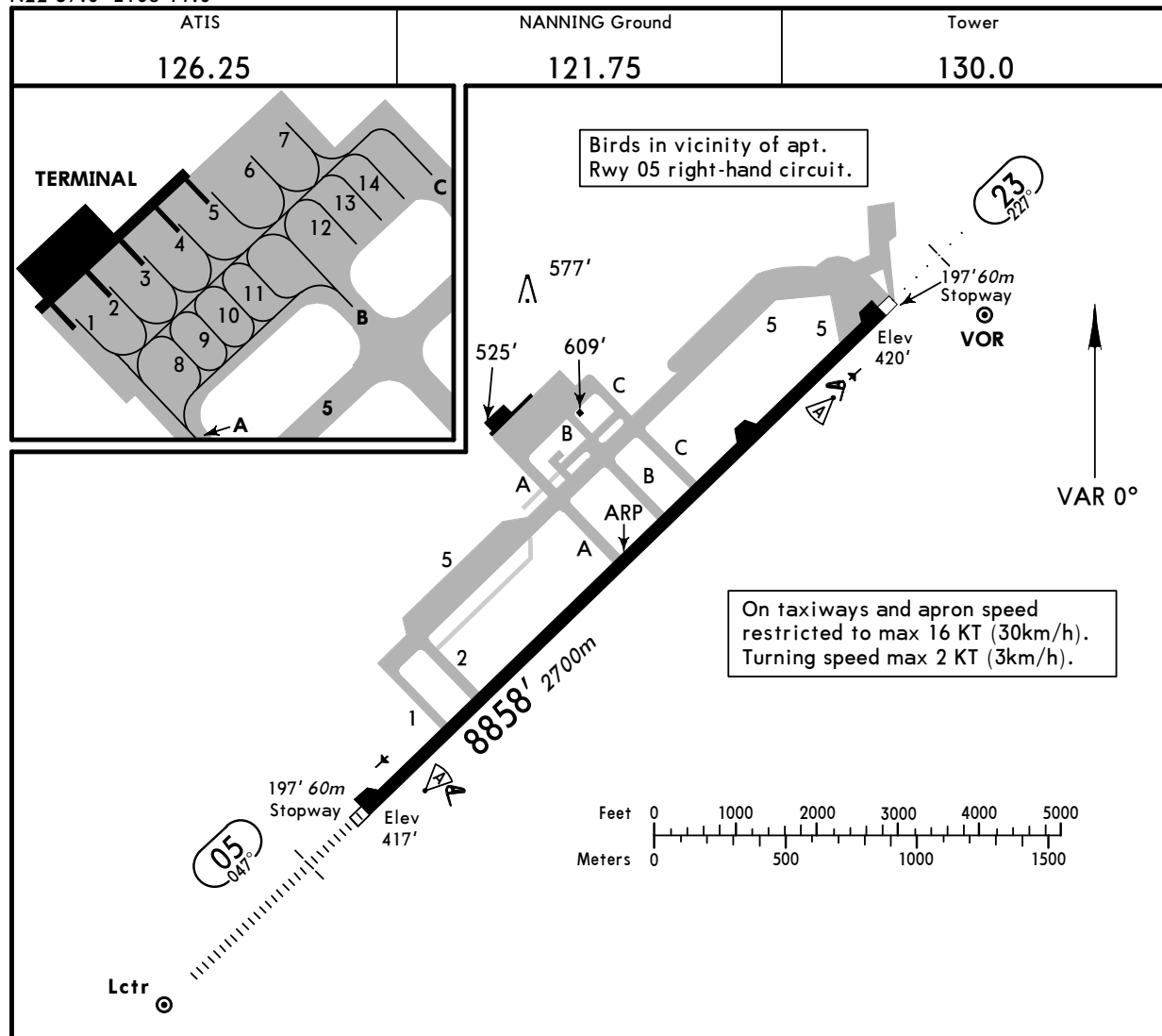
Apt Elev **420'**
N22 37.0 E108 11.0

JEPPESEN

6 JUL 07 **(10-9)**

NANNING, PR OF CHINA

WUXU



ADDITIONAL RUNWAY INFORMATION

RWY					USABLE LENGTHS		TAKE-OFF	WIDTH
					LANDING BEYOND			
05	HIRL (60m)	CL (30m)	HIALS	SFL ①	RVR	Threshold	Glide Slope	
23	HIRL (60m)	CL (30m)	ALS		RVR		7808' 2380m	148' 45m

① PAPI-L (3.0°)

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

CHANGES: ATIS established.

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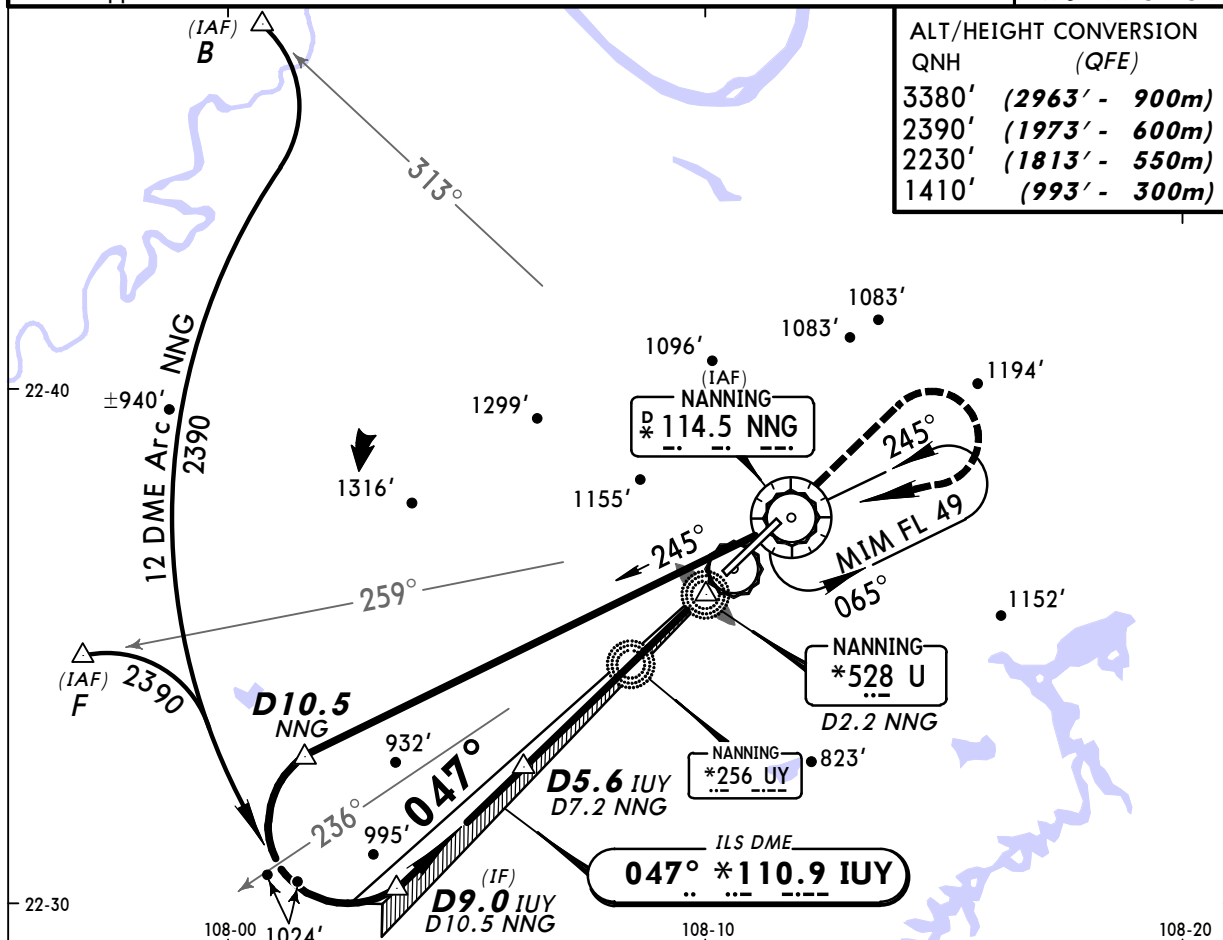
ZGNN/NNG
WUXU

JEPPesen
6 JUL 07 **(11-1)**

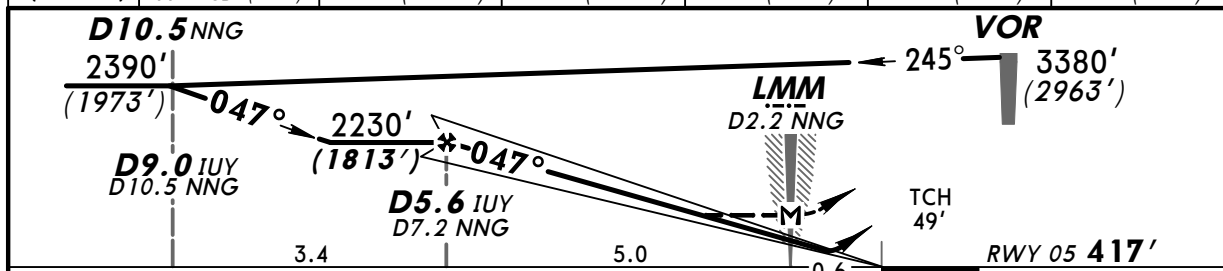
NANNING, PR OF CHINA
via VOR **ILS DME Rwy 05**

BRIEFING STRIP

ATIS 126.25		NANNING Tower 130.0		Ground 121.75	
LOC IUY *110.9	Final Apch Crs 047°	GS D5.6 IUY 2230'(1813')	ILS DA(H) Refer to Minimums	Apt Elev 420' RWY 417'	
MISSED APCH: Climb STRAIGHT AHEAD to 1410' (993'), then turn RIGHT to reach VOR at 3380' (2963'), or as directed.					
Alt Set: hPa QNH on req (QFE) Trans level: FL 49 Trans alt: 3380' (2963') Initial approach restricted to MAX 205 KT.					
					MSA NNG VOR



LOC (GS out)	IUY DME	5.0	4.0	3.0	2.0	1.0
	ALTITUDE (HAT)	2010' (1593')	1690' (1273')	1370' (953')	1050' (633')	730' (313')



Gnd speed-Kts	70	90	100	120	140	160				
ILS GS 3.00° or	377	484	538	646	753	861				
LOC Descent Gradient 5.2%										
MAP at LMM/D2.2 NNG										

ILS STRAIGHT-IN LANDING RWY 05				CIRCLE-TO-LAND	
DA(H) A: 643'(226') C: 663'(246') B: 653'(236') D: 673'(256')		LOC (GS out) MDA(H) 750'(333')		Not authorized West of runway	
FULL		ALS out		Max Kts	MDA(H)
A		RVR 720m VIS 800m		100	1030' (610') 1600m
B		1200m		135	1080' (660') 2800m
C		RVR 720m VIS 800m		180	1590' (1170') 4800m
D		1200m		205	

PANS OPS 4

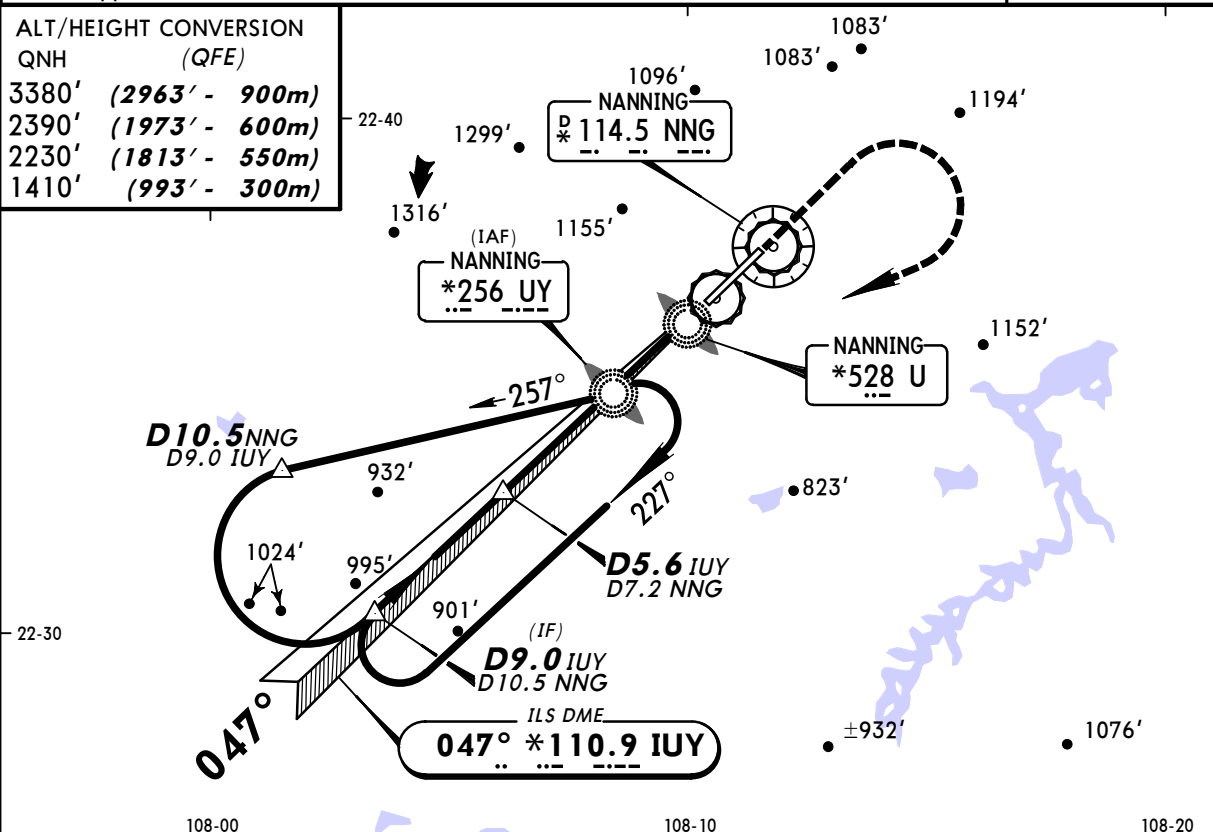
ZGNN/NNG
WUXU

JEPPESEN
6 JUL 07 (11-2)

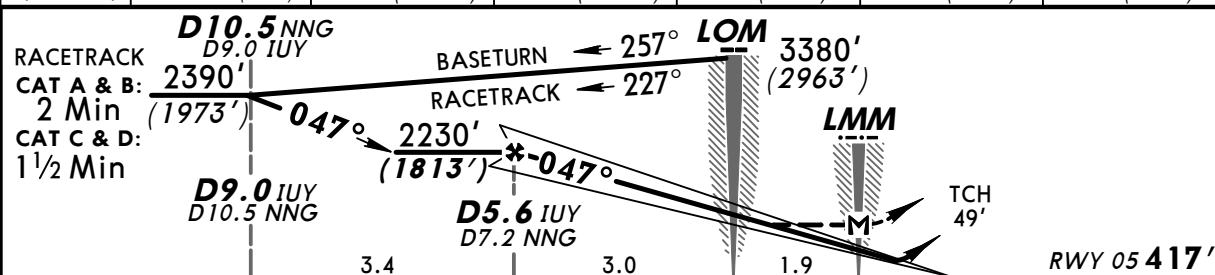
NANNING, PR OF CHINA
via
UY NDB ILS DME Rwy 05

ATIS		NANNING Tower		Ground	
126.25		130.0		121.75	
LOC IUY * 110.9	Final Apch Crs 047°	GS D5.6 IUY 2230' (1813')	ILS DA(H) Refer to Minimums	Apt Elev 420'	RWY 417'
MISSED APCH: Climb STRAIGHT AHEAD to 1410' (993'), then turn RIGHT to reach UY NDB at 3380' (2963'), or as directed.					4800' ↑ 3800' 180° ↓ 360°
Alt Set: hPa QNH on req (QFE) Trans level: FL 49 Trans alt: 3380' (2963') Initial approach restricted to MAX 205 KT.					

ALT/HEIGHT CONVERSION	
QNH	(QFE)
3380'	(2963' - 900m)
2390'	(1973' - 600m)
2230'	(1813' - 550m)
1410'	(993' - 300m)



LOC (GS out)	IUY DME	5.0	4.0	3.0	2.0	1.0
	ALTITUDE (HAT)	2010' (1593')	1690' (1273')	1370' (953')	1050' (633')	730' (313')



<i>Gnd speed-Kts</i>	70	90	100	120	140	160	2.50.80 HIALS PAPI 1410' (993') 3380' (2963') RT UY 256
<i>ILS GS 3.00° or</i>	377	484	538	646	753	861	
<i>LOC Descent Gradient 5.2%</i>							
<i>MAP at LMM</i>							

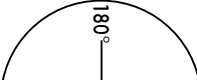
ILS		STRAIGHT-IN LANDING RWY 05				CIRCLE-TO-LAND			
DA(H) A: 643'(226') C: 663'(246') B: 653'(236') D: 673'(256')		LOC (GS out) MDA(H) 750'(333')				Not authorized West of runway			
FULL		ALS out			LMM out	ALS out	Max Kts.	MDA(H) _____	
A	RVR 720m VIS 800m	1200m	RVR 720m VIS 800m	NOT AUTH	RVR 1500m VIS 1600m	100	1030' (610')	1600m	
B						135			
C						180			
D			205			1590' (1170')	4800m		

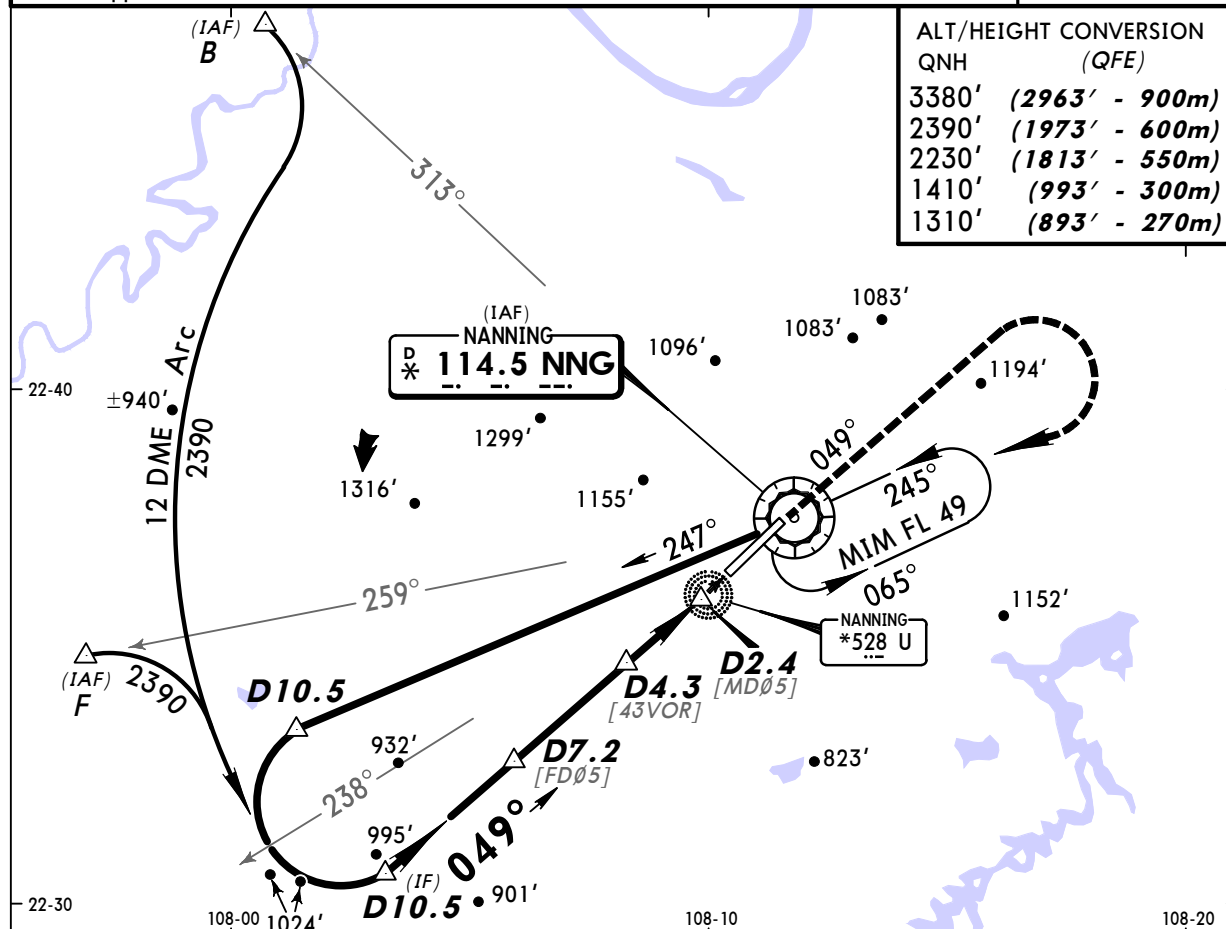
ZGNN/NNG
WUXU

JEPPesen
6 JUL 07 **(13-1)**

NANNING, PR OF CHINA
VOR DME Rwy 05

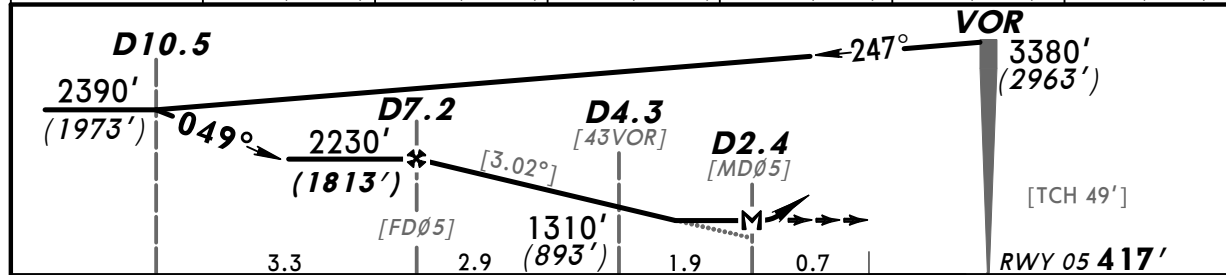
BRIEFING STRIP

ATIS 126.25		NANNING Tower 130.0		Ground 121.75	
VOR NNG *114.5	Final Apch Crs 049°	Minimum Alt D7.0 2230'(1813')	MDA(H) 750'(333')	Apt Elev 420' RWY 417'	 MSA NNG VOR
MISSED APCH: Climb on 049° to 1410'(993'), then turn RIGHT to reach VOR at 3380'(2963'), or as directed.					
Alt Set: hPa QNH on req (QFE) Trans level: FL 49 Trans alt: 3380'(2963') Initial approach restricted to MAX 205 KT.					



ALT/HEIGHT CONVERSION	QNH	(QFE)
3380'	(2963' - 900m)	
2390'	(1973' - 600m)	
2230'	(1813' - 550m)	
1410'	(993' - 300m)	
1310'	(893' - 270m)	

NNG DME	7.0	6.0	5.0	4.0	3.0	2.0
ALTITUDE (HAT)	2170' (1753')	1860' (1443')	1540' (1123')	1220' (803')	910' (493')	590' (173')



Gnd speed-Kts	70	90	100	120	140	160	HIALS	1410' (993') on 049°	3380' (2963') RT	NNG 114.5
Descent grad 5.26% or Descent angle [3.02°]	374	481	534	641	748	855	PAPI			
MAP at D2.4										

STRAIGHT-IN LANDING RWY 05				CIRCLE-TO-LAND	
MDA(H) 750'(333')				Not authorized West of runway	
ALS out				Max Kts	MDA(H)
RVR 720m VIS 800m				100	1030' (610') 1600m
				135	1080' (660') 2800m
				180	1080' (660') 2800m
				205	1590' (1170') 4800m
RVR 1500m VIS 1600m					

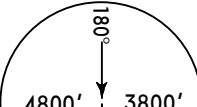
PANS OPS 4

ZGNN/NNG
WUXU

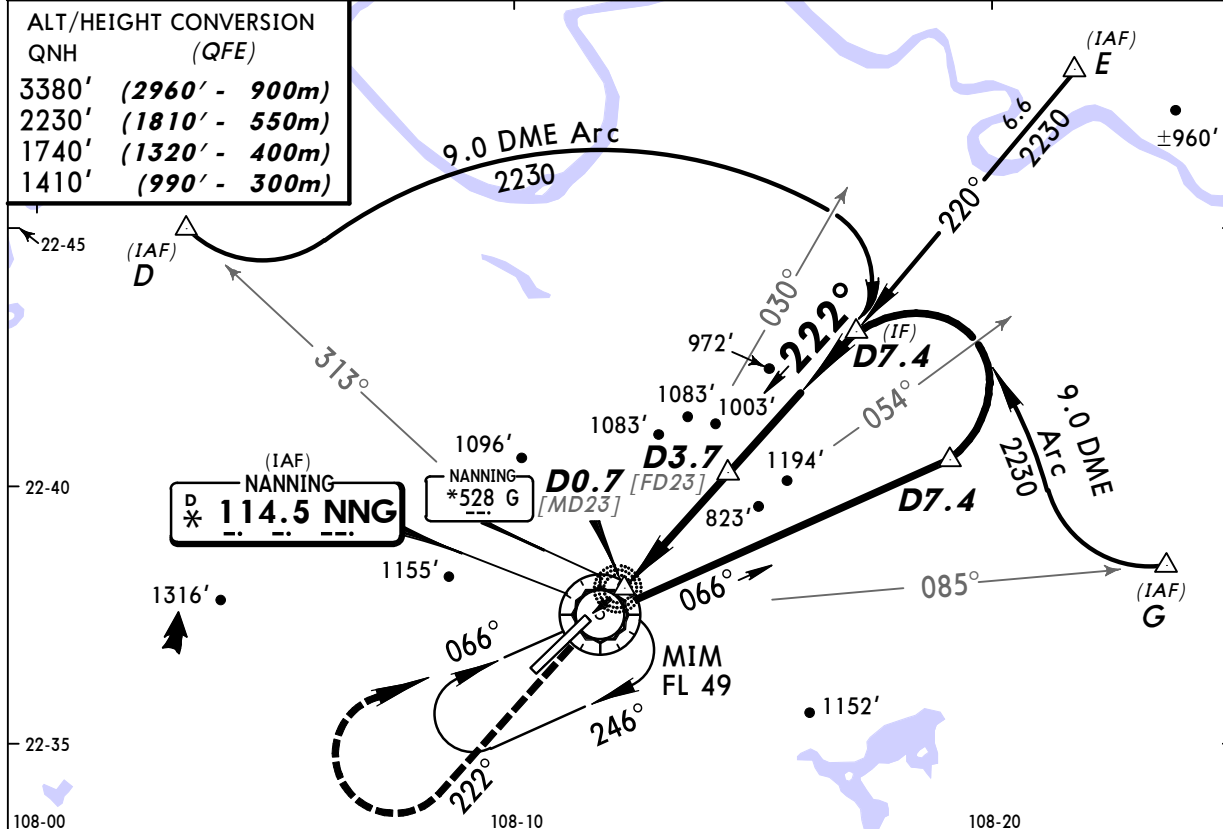
JEPPesen
6 JUL 07 **(13-2)**

NANNING, PR OF CHINA
VOR DME Rwy 23

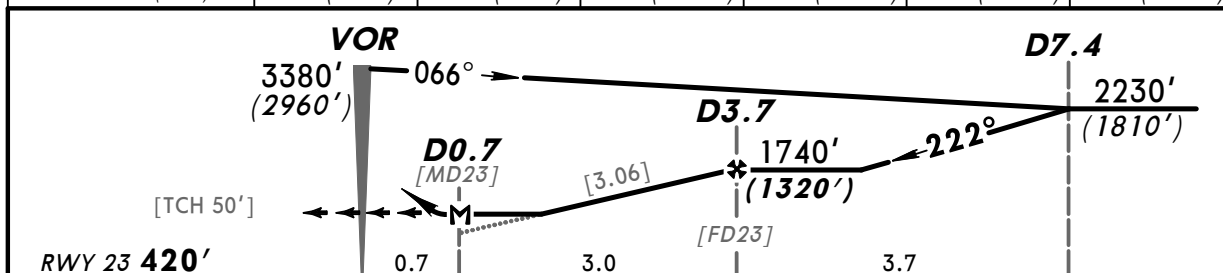
BRIEFING STRIP

ATIS		NANNING Tower			Ground
126.25		130.0			121.75
VOR NNG *114.5	Final Apch Crs 222°	Minimum Alt D3.7 1740'(1320')	MDA(H) 780'(360')	Apt Elev 420' RWY 420'	
MISSED APCH: Climb on 222° to 1410'(990'), then turn RIGHT to reach VOR at 3380'(2960'), or as directed.					
Alt Set: hPa QNH on req (QFE) Trans level: FL 49 Trans alt: 3380'(2960') Initial approach restricted to MAX 205 KT.					

ALT/HEIGHT CONVERSION	
QNH	(QFE)
3380'	(2960' - 900m)
2230'	(1810' - 550m)
1740'	(1320' - 400m)
1410'	(990' - 300m)



NNG DME	1.0	2.0	3.0	5.0	6.0	7.0
ALTITUDE (HAT)	870'(450')	1190'(770')	1510'(1090')	2150'(1730')	2480'(2060')	2800'(2380')



Gnd speed-Kts	70	90	100	120	140	160	ALS	1410' (990')	3380' (2960')	NNG 114.5
Descent grad 5.33% or Descent angle [3.06°]	379	487	541	650	758	866	...	↑	RT	
MAP at D0.7							...			

STRAIGHT-IN LANDING RWY 23						CIRCLE-TO-LAND		
MDA(H) 780'(360')						Not authorized West of runway		
ALS out						Max Kts	MDA(H)	
A	RVR 1500m VIS 1600m					100	1030' (610')	1600m
B						135		
C						180	1080' (660')	2800m
D	2000m					205	1590' (1170')	4800m

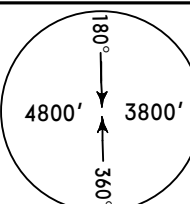
PANS OPS 4

ZGNN/NNG
WUXU

JEPPESSEN
6 JUL 07 **(16-1)**

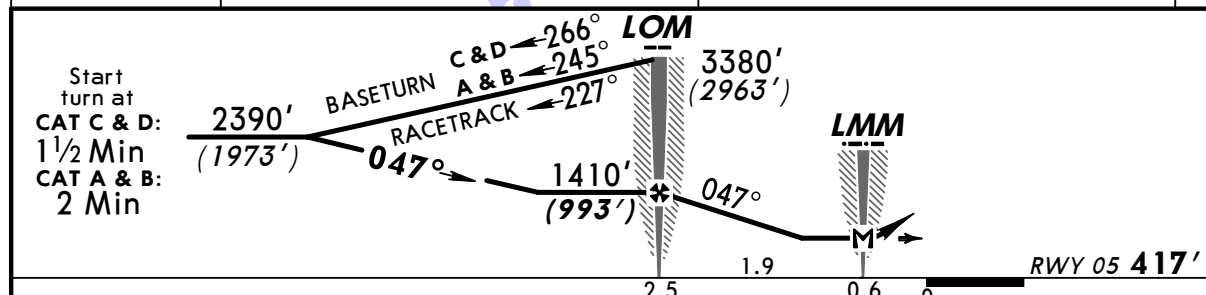
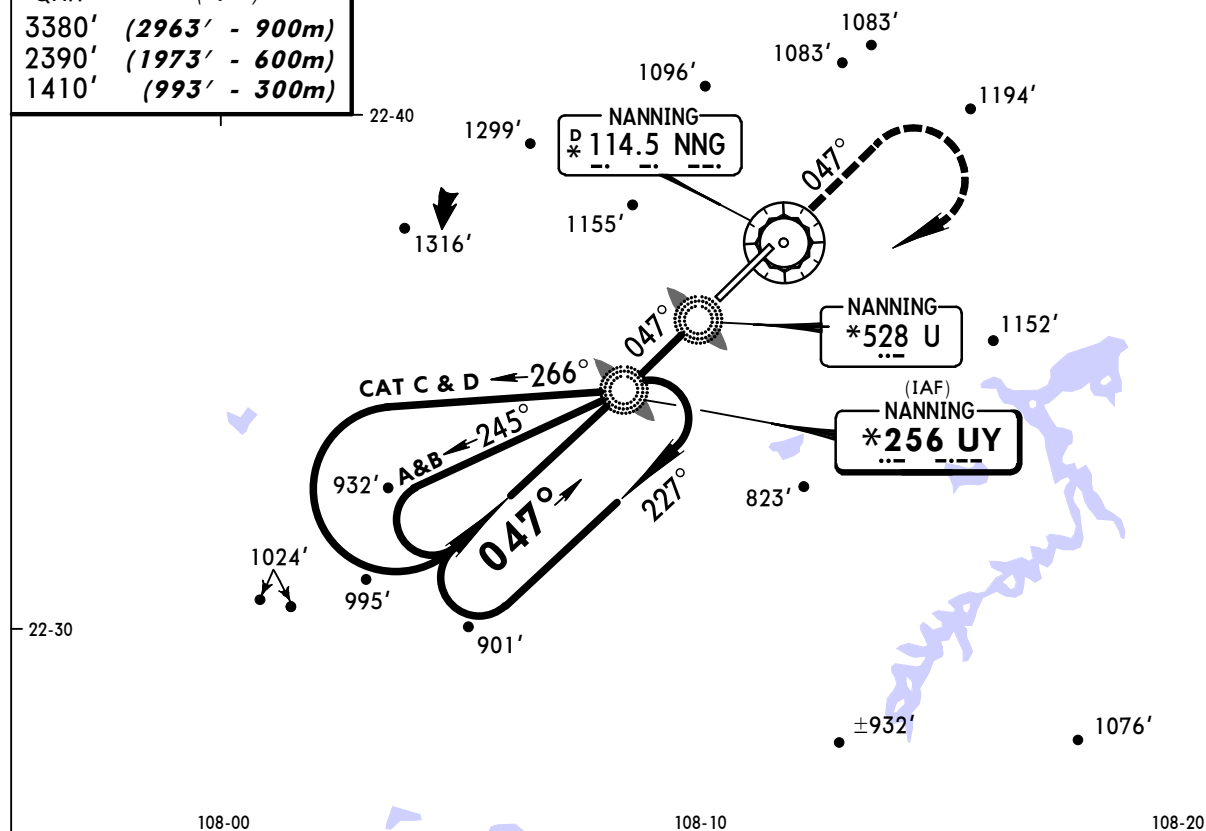
NANNING, PR OF CHINA
NDB Rwy 05

BRIEFING STRIP

ATIS		NANNING Tower			Ground
126.25		130.0			121.75
NDB UY *256	Final Apch Crs 047°	Minimum Alt LOM 1410' (993')	MDA(H) 750' (333')	Apt Elev 420' RWY 417'	
MISSED APCH: Climb STRAIGHT AHEAD to 1410' (993'), then turn RIGHT to reach UY NDB at 3380' (2963'), or as directed.					
Alt Set: hPa	QNH on req (QFE)	Trans level: FL 49	Trans alt: 3380' (2963')		

ALT/HEIGHT CONVERSION
QNH (QFE)

3380' (**2963'** - 900m)
2390' (**1973'** - 600m)
1410' (**993'** - 300m)



Gnd speed-Kts	70	90	100	120	140	160	HIALS	1410' (993')	3380' (2963')	UY 256
Descent Gradient 6.1%	432	556	618	741	865	988	PAPI			
MAP at LMM										

STRAIGHT-IN LANDING RWY 05						CIRCLE-TO-LAND		
MDA(H) 750' (333')						Not authorized West of runway		
ALS out						Max Kts	MDA(H)	
A						100		
B	1200m				RVR 1500m VIS 1600m	135	1030' (610')	1600m
C						180	1080' (660')	2800m
D					RVR 1500m VIS 1600m	205	1590' (1170')	4800m

PANS OPS 4

ZGNN/NNG
WUXU

JEPPesen
6 JUL 07 **(16-2)**

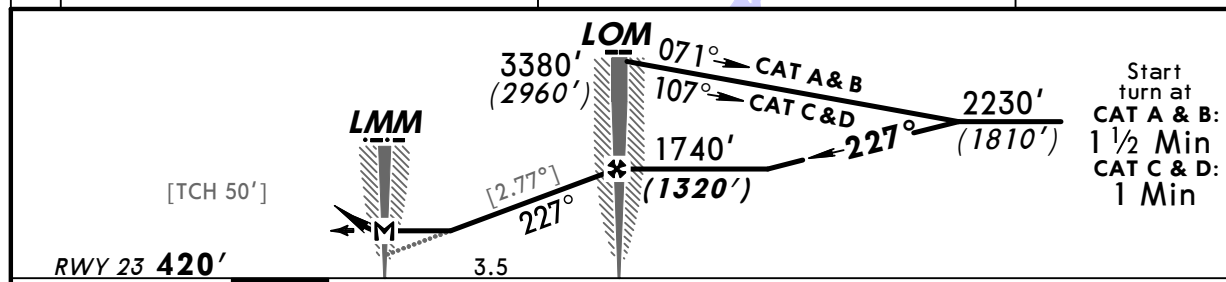
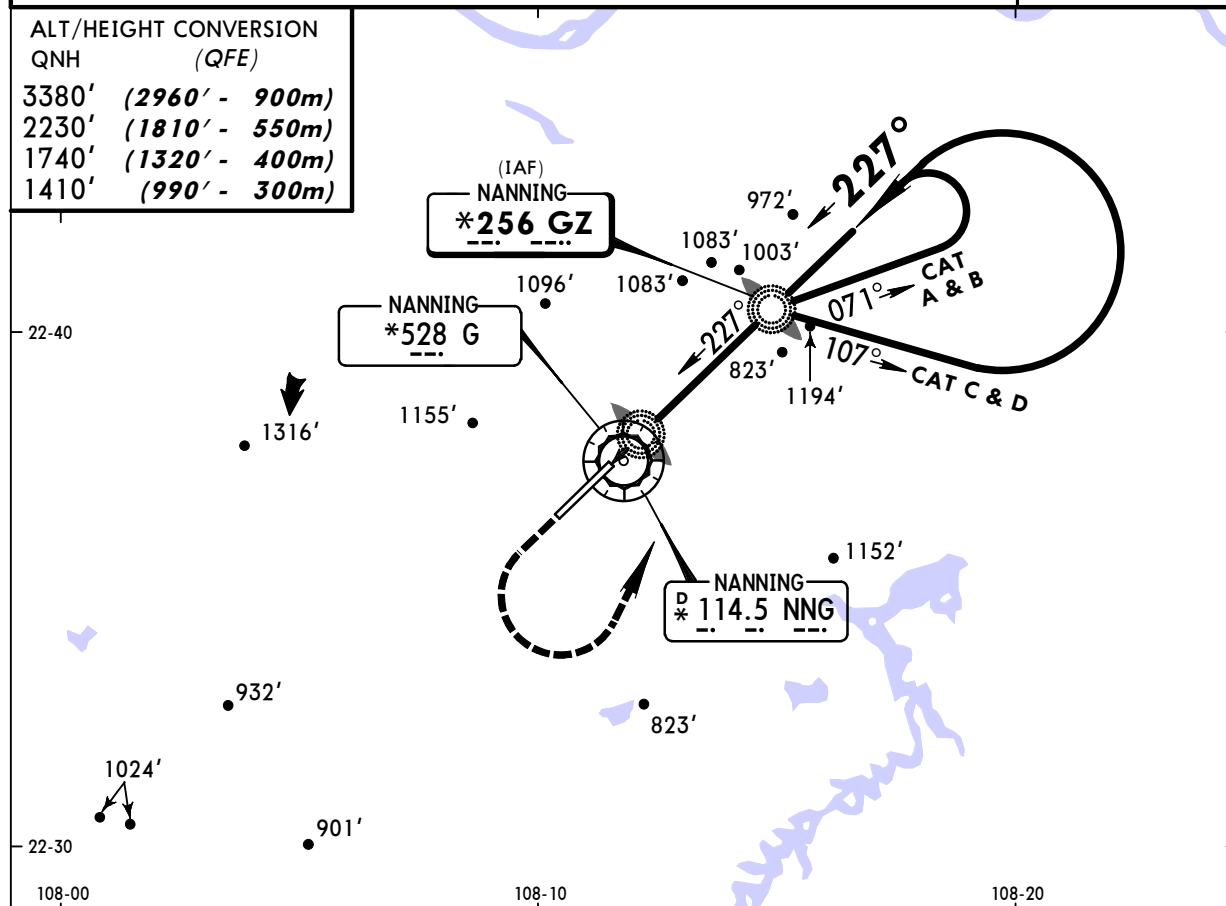
NANNING, PR OF CHINA
NDB Rwy 23

BRIEFING STRIP

ATIS		NANNING Tower			Ground
126.25		130.0			121.75
NDB GZ *256	Final Apch Crs 227°	Minimum Alt LOM 1740'(1320')	MDA(H) 1030'(610')	Apt Elev 420' RWY 420'	
MISSED APCH: Climb STRAIGHT AHEAD to 1410' (990'), then turn LEFT to reach GZ NDB at 3380' (2960'), or as directed.					
Alt Set: hPa QNH on req (QFE) Trans level: FL 49 Trans alt: 3380' (2960')					

ALT/HEIGHT CONVERSION
QNH (QFE)

3380'	(2960' - 900m)
2230'	(1810' - 550m)
1740'	(1320' - 400m)
1410'	(990' - 300m)



Gnd speed-Kts	70	90	100	120	140	160	ALS	1410' (990')	3380' (2960')	GZ 256
Descent grad 4.83% or Descent angle [2.77°]	343	441	490	588	686	784				
MAP at LMM										

STRAIGHT-IN LANDING RWY 23						CIRCLE-TO-LAND		
MDA(H) 1030' (610')						Not authorized West of runway		
ALS out						Max Kts.	MDA(H)	
A	RVR 1500m VIS 1600m					100	1030' (610')	1600m
B						135		
C	2800m					180	1080' (660')	2800m
D	3200m					205	1590' (1170')	4800m

PANS OPS 4