

General Info

Harbin, CHN

N 45°37.0' E126°15.0' Mag Var: 9.9°

Elevation: 456'

Public, Control Tower, IFR, No Fee, Customs

Fuel: Jet

Repairs: Minor Airframe, Minor Engine

Time Zone Info: GMT+8:00 no DST

Runway Info

Runway 05-23 10499' x 148' concrete

Runway 05 (49.0') TDZE 457'

Lights: Edge, ALS, Centerline

Stopway Distance 197'

Runway 23 (229.0') TDZE 439'

Lights: Edge, ALS, Centerline

Right Traffic

Stopway Distance 197'

Communications Info

ATIS **127.4**

Harbin Tower **118.7**

Harbin Tower **118.1** Secondary

Harbin Ground Control **121.85**

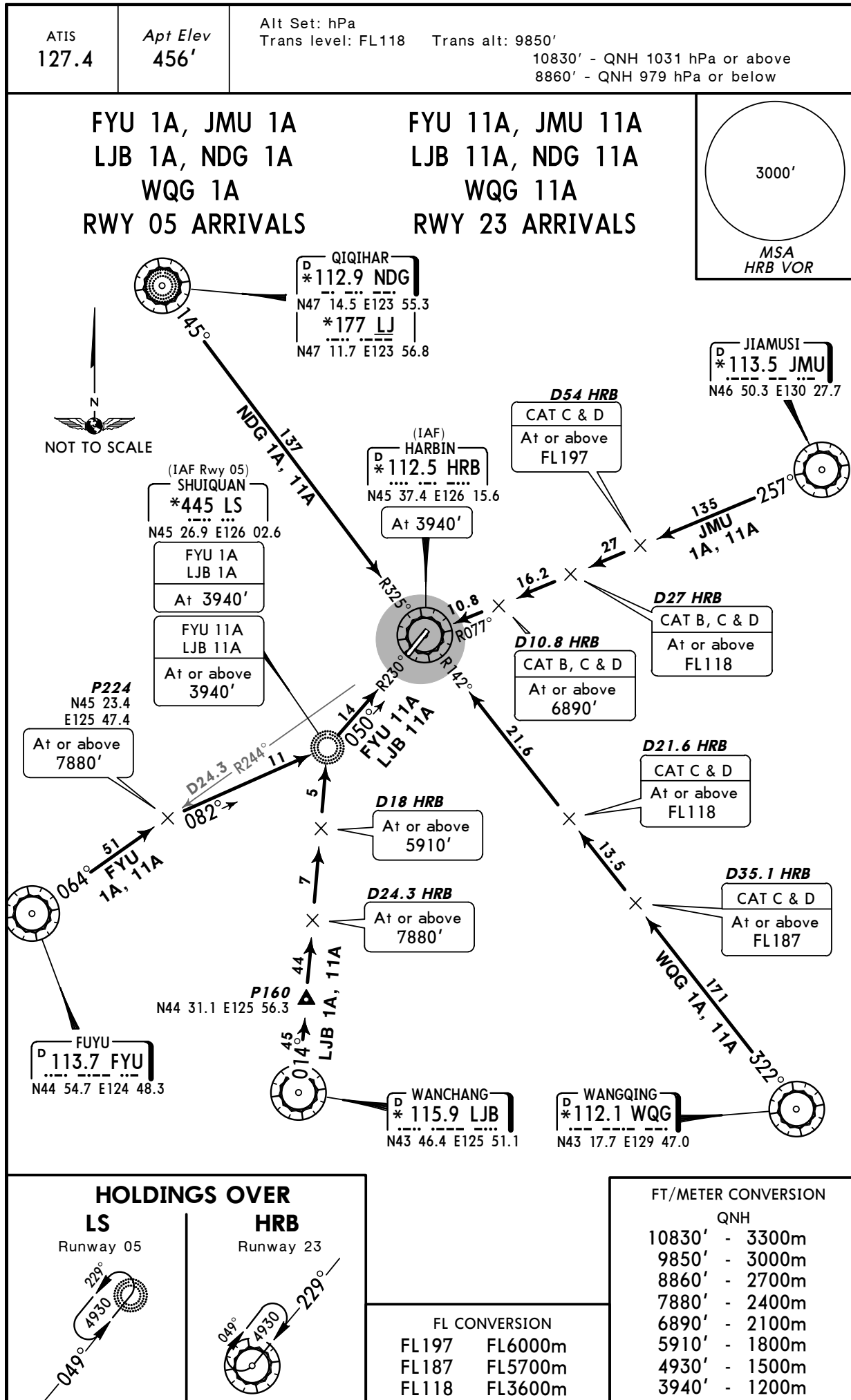
Notebook Info

ZYHB/HRB
TAIPING

JEPPesen
29 JUN 07 **10-2**

HARBIN, PR OF CHINA

STAR



ZYHB/HRB
TAIPING

JEPPESSEN

HARBIN, PR OF CHINA

11 MAY 07 **10-3**

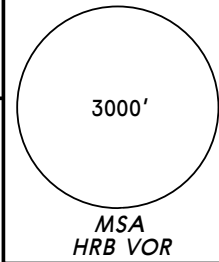
SID

Apt Elev
456'

Trans level: FL118

Trans alt: 9850'

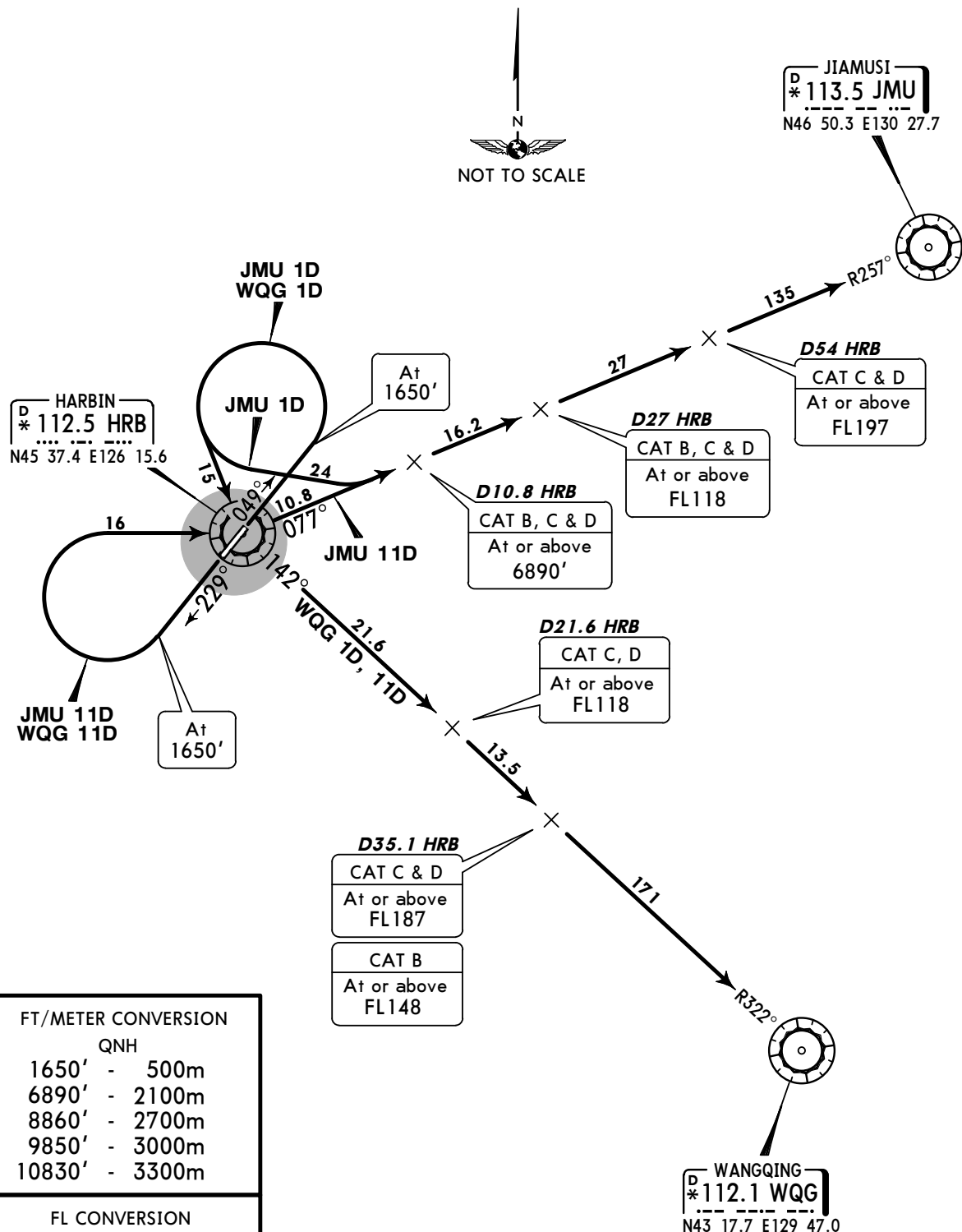
10830' - QNH 1031 hPa or above
8860' - QNH 979 hPa or below



JMU 1D, WQG 1D
RWY 05 DEPARTURES

TO EAST

JMU 11D, WQG 11D
RWY 23 DEPARTURES



FT/METER CONVERSION

QNH	
1650'	500m
6890'	2100m
8860'	2700m
9850'	3000m
10830'	3300m

FL CONVERSION

FL118	FL3600m
FL148	FL4500m
FL187	FL5700m
FL197	FL6000m

ZYHB/HRB
TAIPING

JEPPesen
11 MAY 07 **(10-3A)**

HARBIN, PR OF CHINA

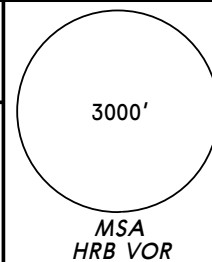
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Apt Elev
456'

Trans level: FL118

Trans alt: 9850'

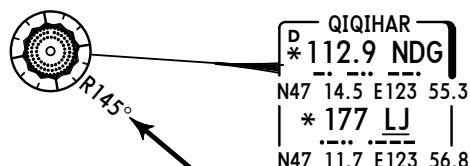
10830' - QNH 1031 hPa or above
8860' - QNH 979 hPa or below



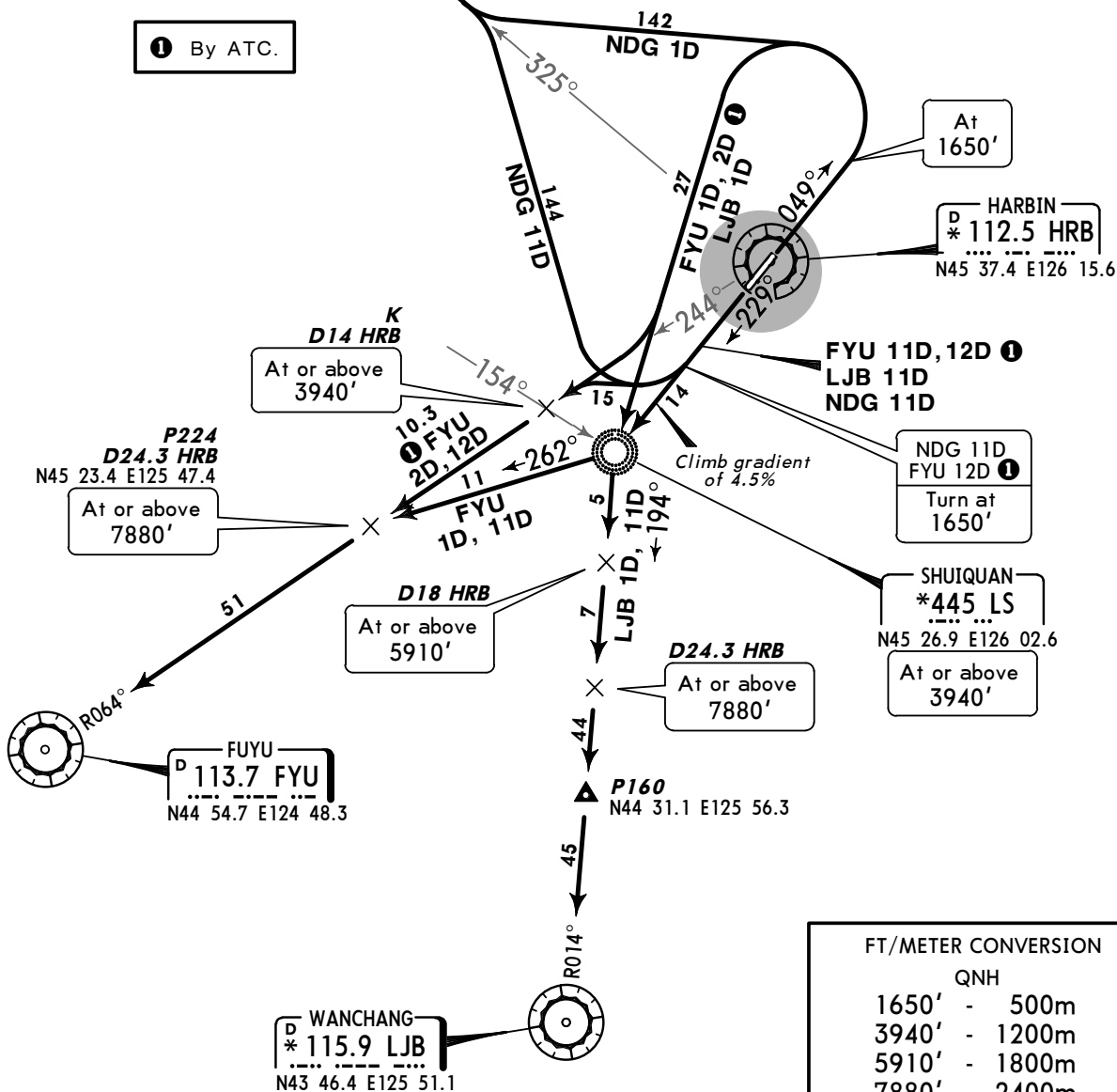
FYU 1D, FYU 2D
LJB 1D, NDG 1D
RWY 05 DEPARTURES

TO SOUTHWEST & NORTHWEST

FYU 11D, FYU 12D
LJB 11D, NDG 11D
RWY 23 DEPARTURES



By ATC.



Gnd speed-KT	75	100	150	200	250	300
4.5% 273' per NM	342	456	684	911	1139	1367

FT/METER CONVERSION	
QNH	
1650'	500m
3940'	1200m
5910'	1800m
7880'	2400m
8860'	2700m
9850'	3000m
10830'	3300m

FL CONVERSION	
FL118	FL3600m

ZYHB/HRB

Apt Elev **456'**
N45 37.0 E126 15.0

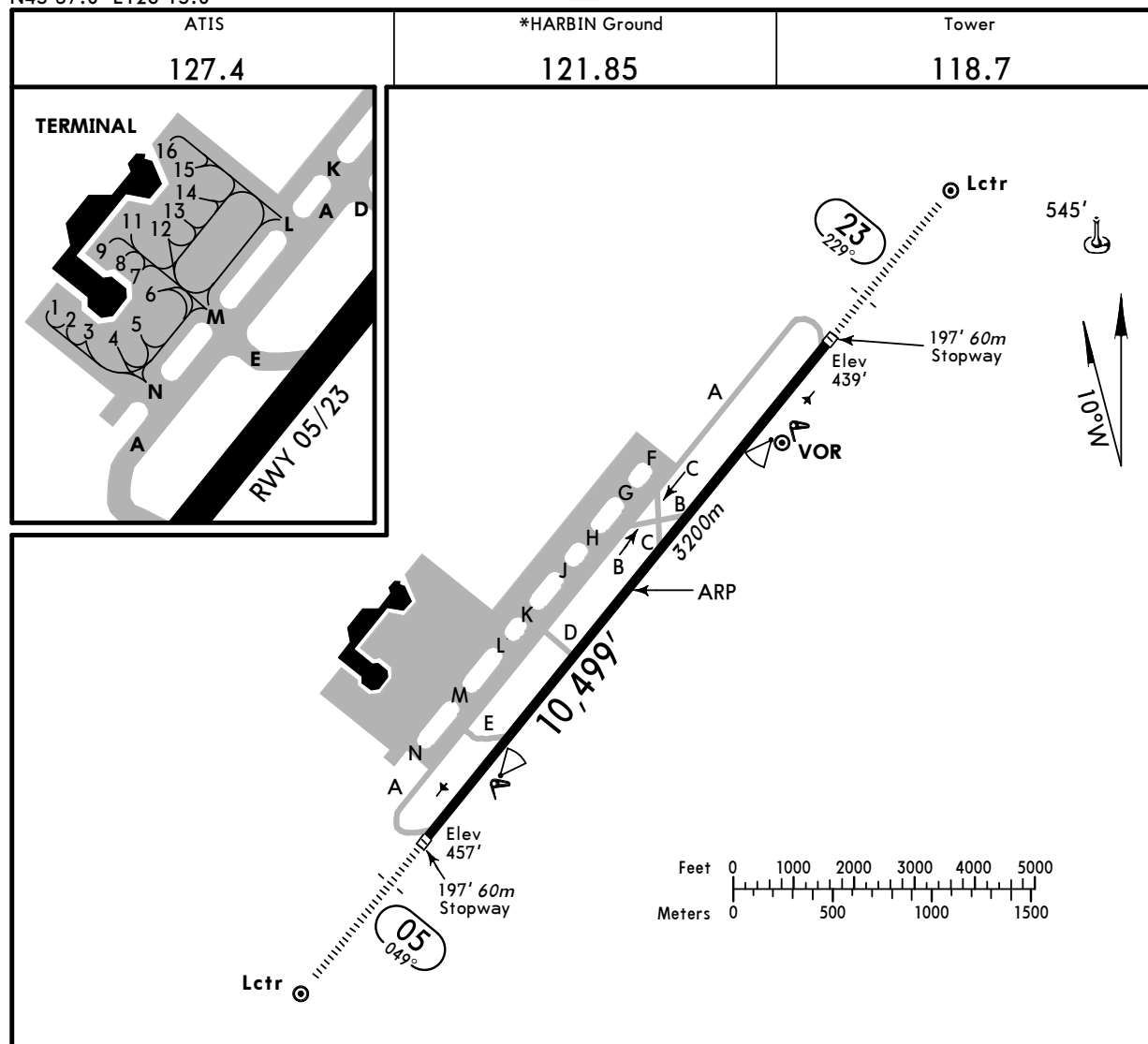
JEPPESSEN

13 APR 07

(10-9)

HARBIN, PR OF CHINA

TAIPING



GENERAL

180° turns on twys are strictly forbidden.
 Push-back of aircraft on its own power is strictly forbidden without Tower Control clearance.
 Stands 11 thru 16 are push-back.
 Engine run-ups shall be carried out at a designated location with Tower Control clearance.
 Fast engine run-ups near boarding bridges or on apron are strictly forbidden.
 CAT C & D: Rwy 23 right-hand circuit.

ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS		TAKE-OFF	WIDTH
		Threshold	Landing Beyond		
05	HIRL (60m) CL (30m) HIALS PAPI-L (3.0°) RVR		9459' 2883m		148'
23	HIRL (60m) CL (30m) HIALS SFL PAPI-L (2.75°) RVR		9482' 2890m		45m

TAKE-OFF

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

ZYHB/HRB**JEPPESEN**

13 JUN 03

10-9X**JAA MINIMUMS**
HARBIN, PR OF CHINA
TAIPING

STRAIGHT-IN RWY		A	B	C	D
05	ILS	657' (200')	657' (200')	657' (200')	657' (200')
		R550m	R550m	R550m	R550m
	<i>ALS out</i>	R1000m	R1000m	R1000m	R1000m
	LOC ❶	830' (373')	830' (373')	830' (373')	830' (373')
		R900m	R1000m	R1000m	R1400m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m
	VOR DME	820' (363')	820' (363')	820' (363')	820' (363')
		R900m	R1000m	R1000m	R1400m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m
	NDB DME	820' (363')	820' (363')	820' (363')	820' (363')
		R900m	R1000m	R1000m	R1400m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m
23	ILS	639' (200')	640' (201')	650' (211')	659' (220')
		R550m	R600m	R600m	R600m
	<i>ALS out</i>	R1000m	R1000m	R1000m	R1000m
	LOC ❶	790' (351')	790' (351')	790' (351')	790' (351')
		R900m	R1000m	R1000m	R1400m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m
	VOR DME	790' (351')	790' (351')	790' (351')	790' (351')
		R900m	R1000m	R1000m	R1400m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m
	NDB DME	790' (351')	790' (351')	790' (351')	790' (351')
		R900m	R1000m	R1000m	R1400m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m

❶ LMM out: NOT AUTHORIZED.

CIRCLE-TO-LAND	100 KT	135 KT	180 KT	205 KT
Not authorized South of runway	930' (474')	960' (504')	1070' (614')	1160' (704')
	V1500m	V1600m	V2400m	V3600m

TAKE-OFF RWY 05, 23

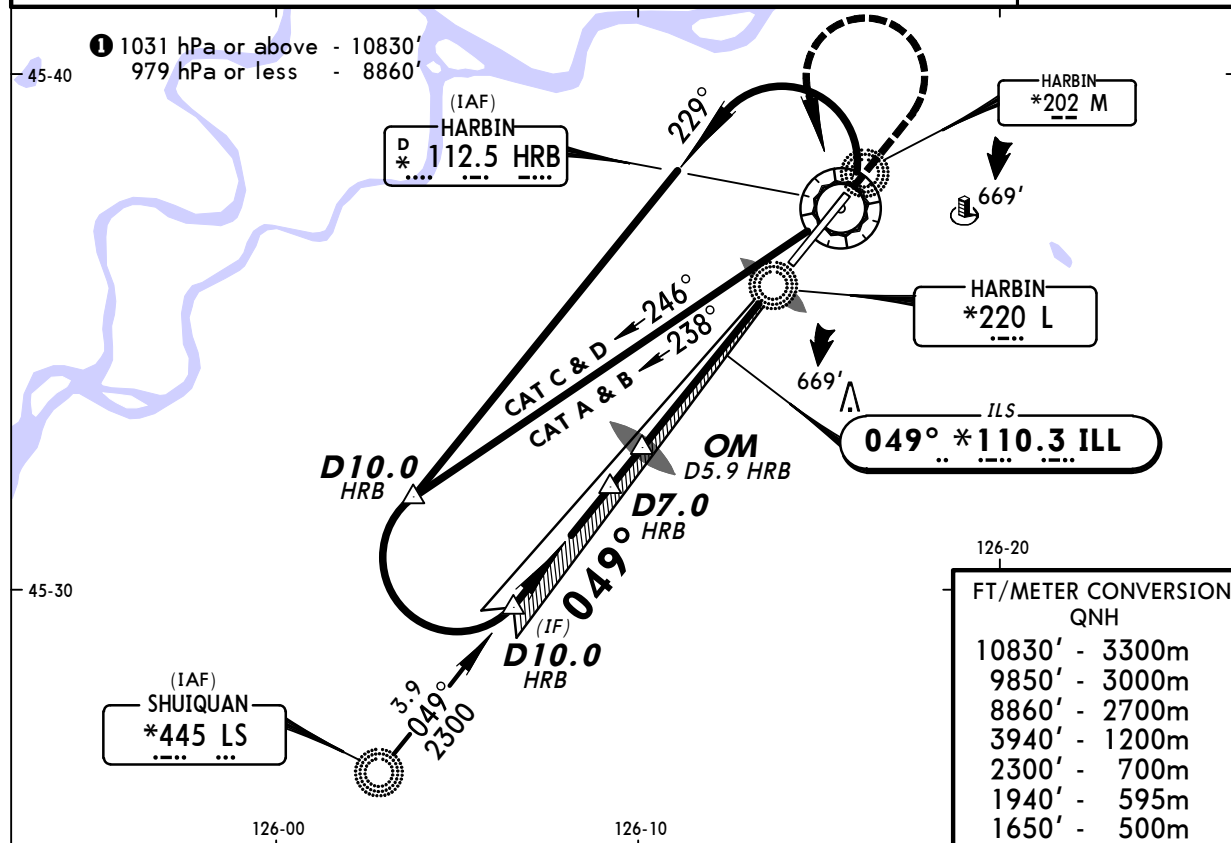
RL		NIL (DAY only)
2 TURB Eng or 3 & 4 Eng	RVR 400m	RVR 500m
Other	VIS 1600m	

ZYHB/HRB
TAIPING

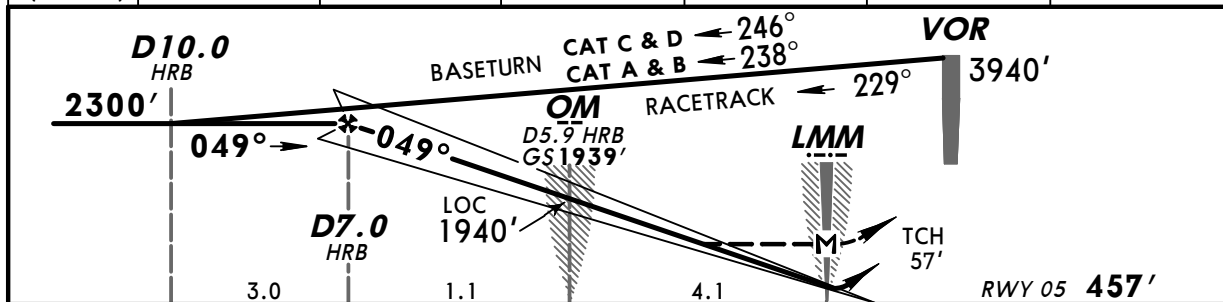
JEPPESEN
13 APR 07 (11-1)

HARBIN, PR OF CHINA
ILS DME Rwy 05

ATIS		HARBIN Tower		*Ground	
127.4		118.7		121.85	
LOC ILL *110.3	Final Apch Crs 049°	GS OM 1939' (1482')	ILS DA(H) 657' (200')	Apt Elev 456' RWY 457'	 3000'
MISSED APCH: Climb STRAIGHT AHEAD to 1650', then turn LEFT to reach VOR at 3940'.					
Alt Set: hPa Rwy Elev: 17 hPa		Trans level: FL 118		Trans alt: 9850' ①	
Initial apch restricted to MAX 205 KT.					MSA HRB VOR



LOC (GS out)	HRB DME	6.0	5.0	4.0	3.0	2.0
	ALTITUDE	1970'	1660'	1340'	1020'	700'



<i>Gnd speed-Kts</i>	70	90	100	120	140	160				HRB 112.5
<i>ILS GS 3.00° or</i>	377	485	539	647	755	862				
<i>LOC Descent Gradient 5.2%</i>										
<i>MAP at LMM</i>										

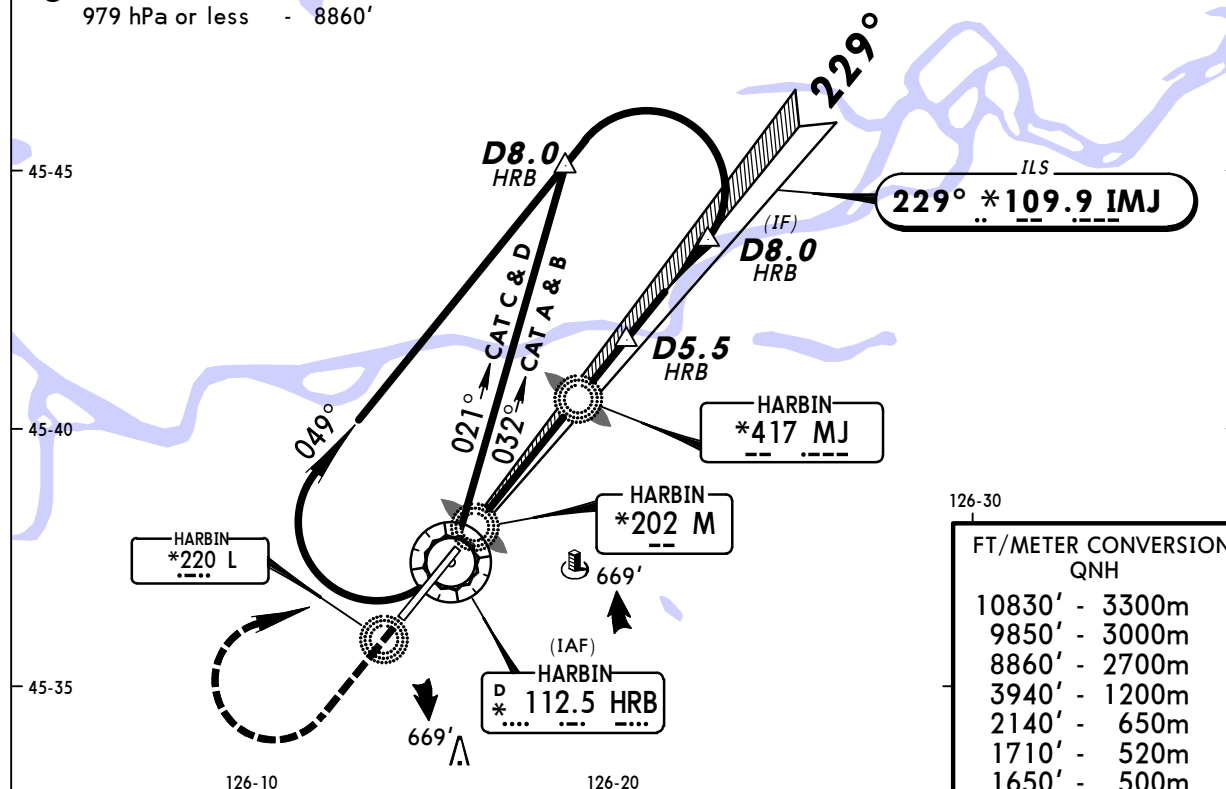
STRAIGHT-IN LANDING RWY 05						CIRCLE-TO-LAND	
ILS			LOC (GS out)			Not authorized South of runway	
DA(H) 657' (200')			MDA(H) 830' (373')				
FULL		ALS out		LMM out	ALS out	Max Kts	MDA(H)
A	RVR 720m VIS 800m	1200m	RVR 720m VIS 800m	NOT AUTH	RVR 1500m VIS 1600m	100	930' (474') 1600m
B						135	950' (494') 1600m
C						180	1070' (614') 2800m
D					205	1150' (694') 3600m	
			1200m		RVR 1800m VIS 2000m		

ZYHB/HRB
TAIPINGJEPPESSEN
13 APR 07 (11-2)HARBIN, PR OF CHINA
ILS DME Rwy 23

BRIEFING STRIP

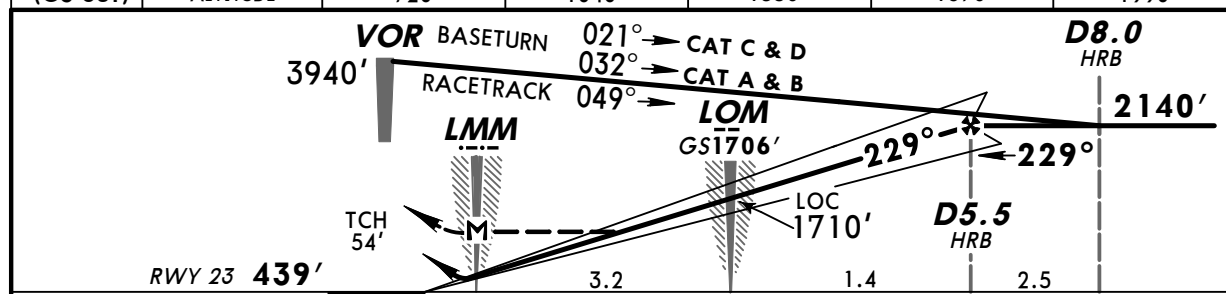
ATIS		HARBIN Tower		*Ground	
127.4		118.7		121.85	
LOC IMJ *109.9	Final Apch Crs 229°	GS LOM 1706' (1267')	ILS DA(H) Refer to Minimums	Apt Elev 456' RWY 439'	3000' MSA HRB VOR
MISSED APCH: Climb STRAIGHT AHEAD to 1650', then turn RIGHT to reach VOR at 3940'.					
Alt Set: hPa Rwy Elev: 16 hPa		Trans level: FL 118		Trans alt: 9850' ①	
Initial apch restricted to MAX 205 KT.					

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



FT/METER CONVERSION QNH	
10830'	3300m
9850'	3000m
8860'	2700m
3940'	1200m
2140'	650m
1710'	520m
1650'	500m

LOC (GS out)	HRB DME	1.0	2.0	3.0	4.0	5.0
	ALTITUDE	720'	1040'	1350'	1670'	1990'



Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI	1650'	3940'	HRB 112.5
ILS GS 3.00° or	377	485	539	647	755	862		↑	↻ RT	
LOC Descent Gradient 5.2%										
MAP at LMM										

STRAIGHT-IN LANDING RWY 23						CIRCLE-TO-LAND		
ILS A: 639' (200') C: 650' (211') B: 640' (201') D: 659' (220')						Not authorized South of runway		
LOC (GS out) MDA(H) 790' (351')								
FULL		ALS out		LMM out		Max Kts	MDA(H)	
A		B		C		100	930' (474')	1600m
B		C		D		135	950' (494')	1600m
C		D		NOT AUTH		180	1070' (614')	2800m
D		NOT AUTH		NOT AUTH		205	1150' (694')	3600m

PANS OPS 4

ZYHB/HRB
TAIPING

JEPPESSEN
13 APR 07 **(13-1)**

HARBIN, PR OF CHINA
VOR DME Rwy 05

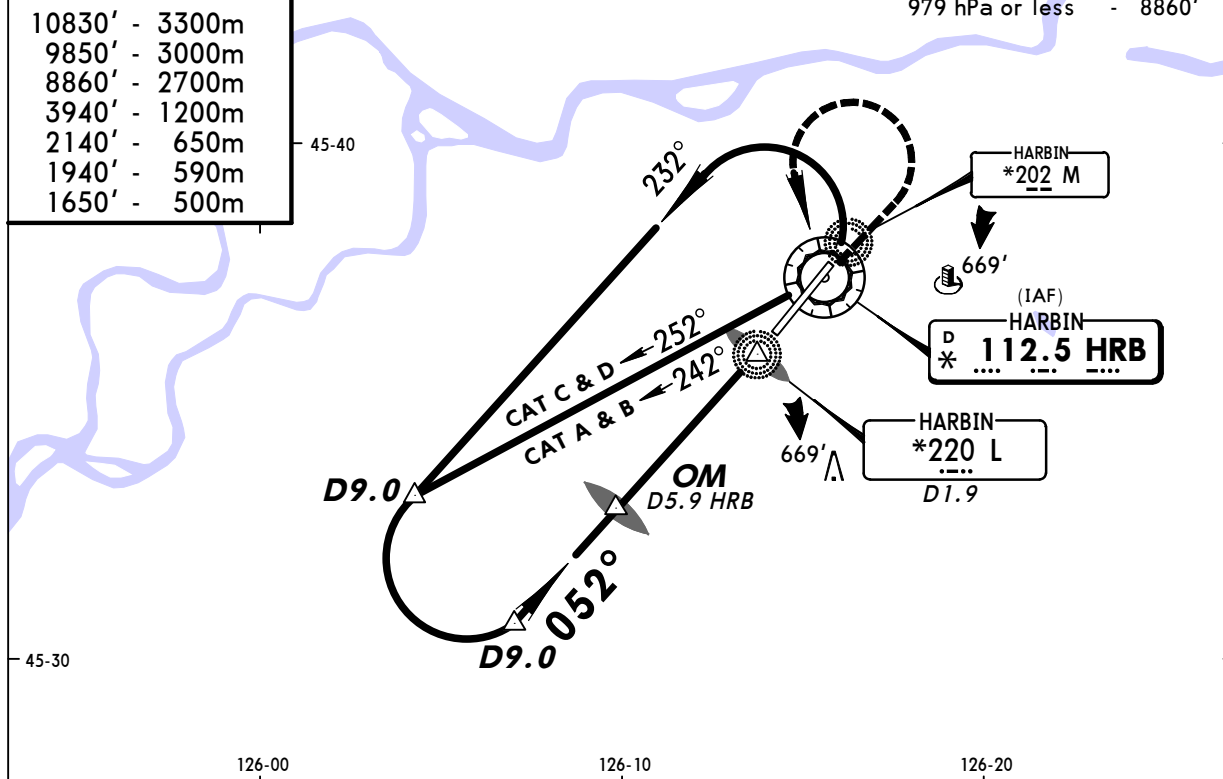
BRIEFING STRIP

ATIS 127.4		HARBIN Tower 118.7		*Ground 121.85	
VOR HRB *112.5	Final Apch Crs 052°	Minimum Alt OM 1940' (1483')	MDA(H) 820' (363')	Apt Elev 456' RWY 457'	3000' MSA HRB VOR
MISSED APCH: Climb STRAIGHT AHEAD to 1650', then turn LEFT to reach VOR at 3940'.					
Alt Set: hPa Initial apch restricted to MAX 205 KT.		Rwy Elev: 17 hPa Trans level: FL 118		Trans alt: 9850' ①	

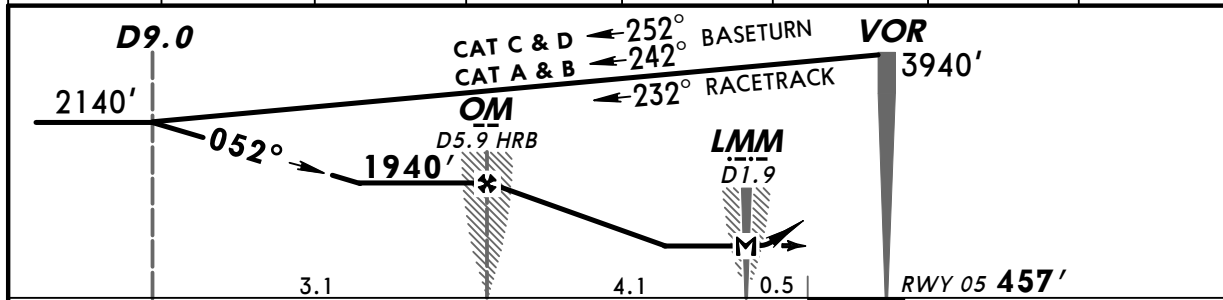
FT/METER CONVERSION
QNH

10830'	-	3300m
9850'	-	3000m
8860'	-	2700m
3940'	-	1200m
2140'	-	650m
1940'	-	590m
1650'	-	500m

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



HRB DME	8.0	7.0	6.0	5.0	4.0	3.0	2.0
ALTITUDE	2590'	2270'	1960'	1640'	1320'	1010'	690'



Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI 1650' ↑ 3940' ↶ HRB 112.5
Descent Gradient 5.2%	369	474	527	632	737	843	
MAP at LMM/D1.9							

STRAIGHT-IN LANDING RWY 05				CIRCLE-TO-LAND	
MDA(H) 820' (363')				Not authorized South of runway	
			ALS out	Max Kts	MDA(H)
A				100	930' (474') 1600m
B	RVR 720m VIS 800m	RVR 1500m VIS 1600m		135	950' (494') 1600m
C				180	1070' (614') 2800m
D	RVR 1500m VIS 1600m	RVR 1800m VIS 2000m		205	1150' (694') 3600m

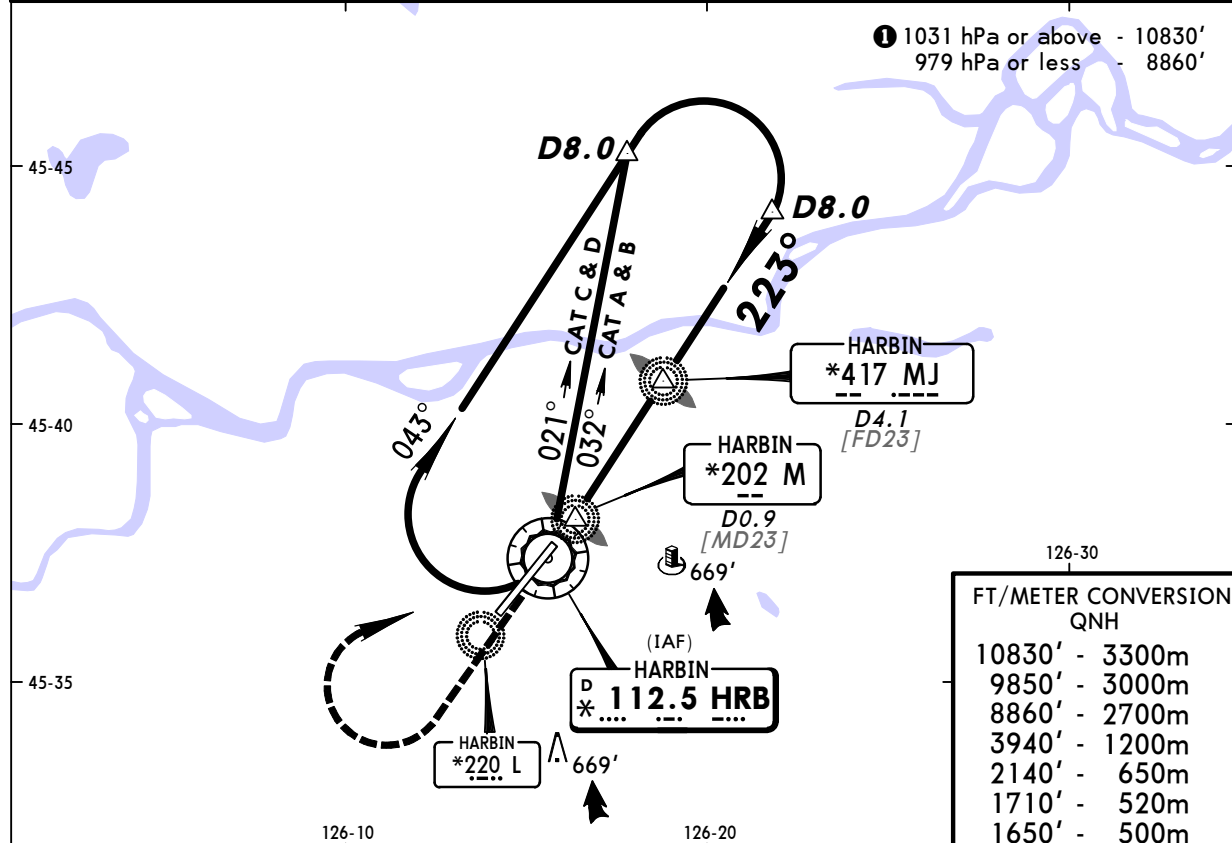
PANS OPS 4

ZYHB/HRB
TAIPING

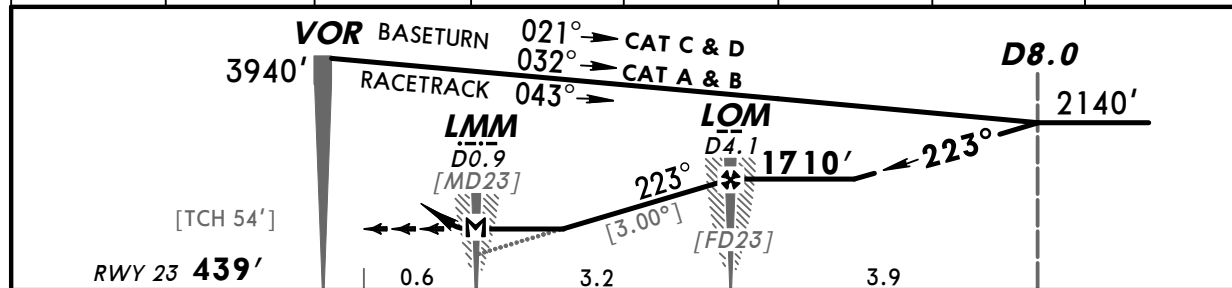
JEPPESEN
13 APR 07 **(13-2)**

HARBIN, PR OF CHINA
VOR DME Rwy 23

ATIS		HARBIN Tower		*Ground	
127.4		118.7		121.85	
VOR HRB *112.5	Final Apch Crs 223°	Minimum Alt LOM 1710' (1271')	MDA(H) 790' (351')	Apt Elev 456' RWY 439'	
MISSED APCH: Climb STRAIGHT AHEAD to 1650', then turn RIGHT to reach VOR at 3940'.					
Alt Set: hPa		Rwy Elev: 16 hPa	Trans level: FL 118	Trans alt: 9850' ①	
Initial apch restricted to MAX 205 KT.					MSA HRB VOR



HRB DME	1.0	2.0	3.0	4.0	5.0	6.0	7.0
ALTITUDE	710'	1030'	1340'	1660'	1980'	2290'	2610'



<i>Gnd speed-Kts</i>	70	90	100	120	140	160	
<i>Descent gradient 5.24% or Descent angle [3.00°]</i>	372	478	531	637	743	849	
<i>MAP at LMM/D0.9</i>							

STRAIGHT-IN LANDING RWY 23				CIRCLE-TO-LAND		
MDA(H) 790' (351')				Not authorized South of runway		
		ALS out		Max Kts.	MDA(H)	
A				100	930' (474')	1600m
B	RVR 720m VIS 800m		RVR 1500m VIS 1600m	135	950' (494')	1600m
C				180	1070' (614')	2800m
D	RVR 1500m VIS 1600m		RVR 1800m VIS 2000m	205	1150' (694')	3600m

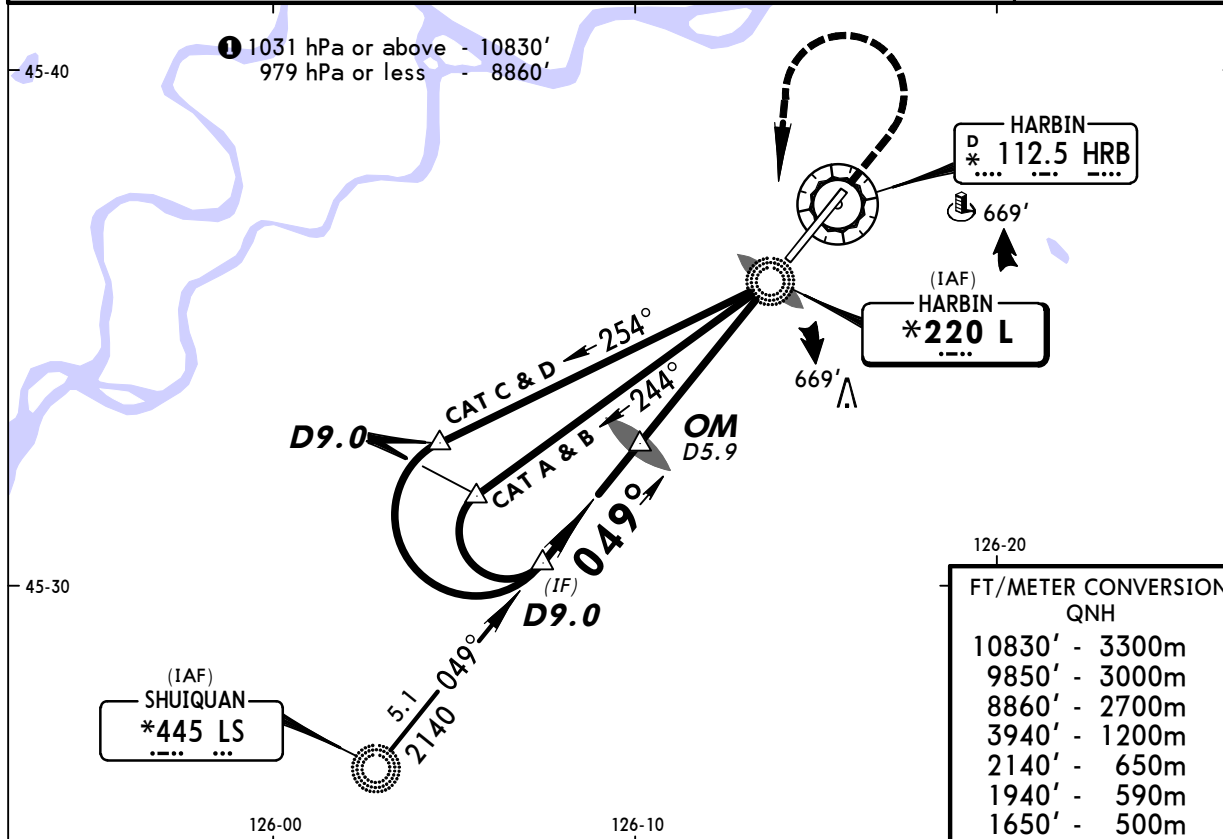
ZYHB/HRB
TAIPING

JEPPESSEN
13 APR 07 **(16-1)**

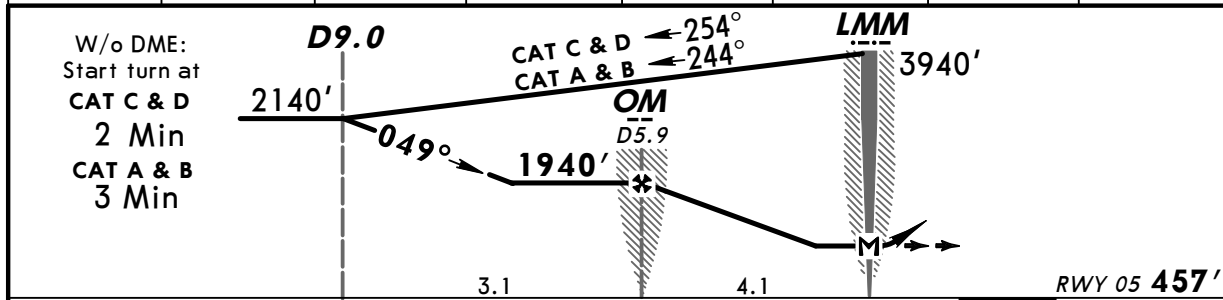
HARBIN, PR OF CHINA
NDB DME Rwy 05

BRIEFING STRIP

ATIS		HARBIN Tower		*Ground	
127.4		118.7		121.85	
Lctr L *220	Final Apch Crs 049°	Minimum Alt OM 1940' (1483')	MDA(H) 820' (363')	Apt Elev 456' RWY 457'	3000' MSA HRB VOR
MISSED APCH: Climb STRAIGHT AHEAD to 1650', then turn LEFT to reach L Lctr at 3940'.					
Alt Set: hPa Rwy Elev: 17 hPa		Trans level: FL 118		Trans alt: 9850' ①	
Initial apch restricted to MAX 205 KT.					



HRB DME	8.0	7.0	6.0	5.0	4.0	3.0	2.0
ALTITUDE	2590'	2270'	1960'	1640'	1320'	1010'	690'



							0.5		0		
Gnd speed-Kts	70	90	100	120	140	160			1650'	3940'	L
Descent Gradient 5.2%	369	474	527	632	737	843					220
MAP at LMM											

STRAIGHT-IN LANDING RWY 05				CIRCLE-TO-LAND			
MDA(H) 820' (363')				Not authorized South of runway			
A	1200m			Max Kts	MDA(H)		
B				100	930' (474')	1600m	
C				135	950' (494')	1600m	
D				180	1070' (614')	2800m	
				205	1150' (694')	3600m	

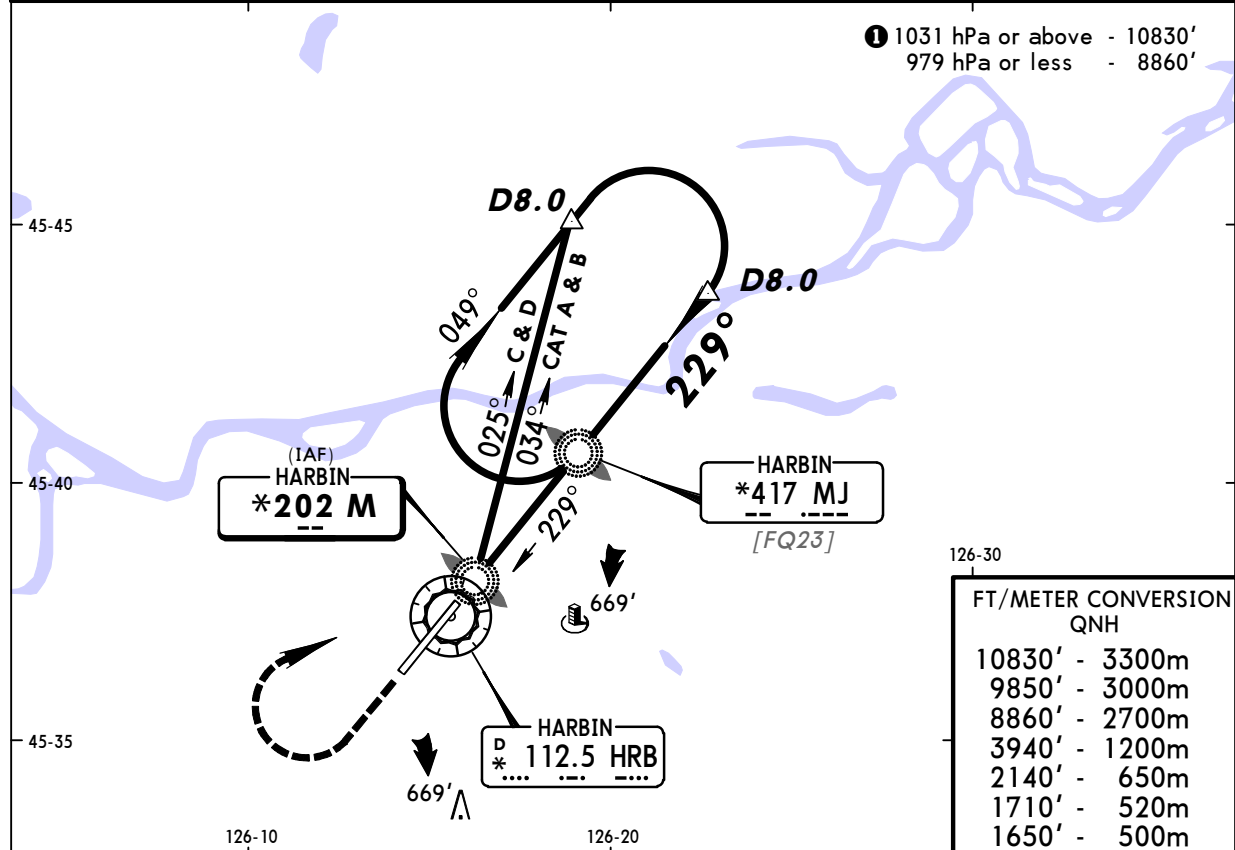
PANS OPS 4

ZYHB/HRB
TAIPING

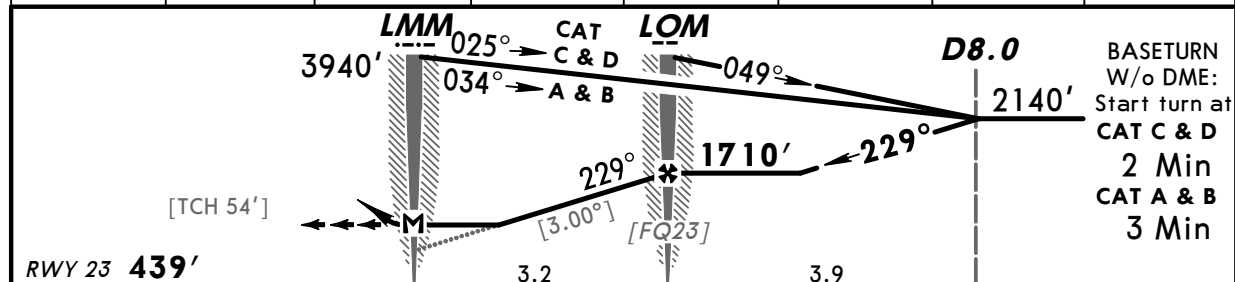
JEPPESEN
13 APR 07 (16-2)

HARBIN, PR OF CHINA
NDB DME Rwy 23

ATIS		HARBIN Tower		*Ground	
127.4		118.7		121.85	
Lctr M *202	Final Apch Crs 229°	Minimum Alt LOM 1710' (1271')	MDA(H) 790' (351')	Apt Elev 456' RWY 439'	
MISSED APCH: Climb STRAIGHT AHEAD to 1650', then turn RIGHT to reach M Lctr at 3940'.					
Alt Set: hPa		Rwy Elev: 16 hPa	Trans level: FL 118	Trans alt: 9850' ①	
Initial apch restricted to MAX 205 KT.					MSA HRB VOR



HRB DME	1.0	2.0	3.0	4.0	5.0	6.0	7.0
ALTITUDE	710'	1030'	1340'	1660'	1980'	2290'	2610'



	0	0.6					3.8									
Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI	1650'	↑	3940'	RT	M 202				
Descent gradient 5.24% or	372	478	531	637	743	849										
Descent angle [3.00°]																
MAP at LMM																

STRAIGHT-IN LANDING RWY 23				CIRCLE-TO-LAND	
MDA(H) 790' (351')			Not authorized South of runway		
		ALS out	Max Kts.	MDA(H)	
A	1200m	RVR 1500m VIS 1600m	100	930' (474')	1600m
B			135	950' (494')	1600m
C			180	1070' (614')	2800m
D	RVR 1500m VIS 1600m	RVR 1800m VIS 2000m	205	1150' (694')	3600m