

General Info

Jinan, CHN

N 36°51.3' E117°13.0' Mag Var: 5.3°

Elevation: 75'

Public, Control Tower, IFR, No Fee, Customs

Fuel: Jet A-1

Repairs: Minor Airframe, Minor Engine

Time Zone Info: GMT+8:00 no DST

Runway Info

Runway 01-19 11811' x 148' concrete

Runway 01 (5.0°) TDZE 75'

Lights: Edge, ALS, Centerline

Runway 19 (185.0°) TDZE 72'

Lights: Edge, ALS, Centerline

Communications Info

ATIS **127.05**

Jinan Tower **130.0** Secondary

Jinan Tower **118.55**

Jinan Ground Control **121.85**

Notebook Info

ZSJN/TNA
YAOQIANG

JEPPESEN

18 MAR 05 **10-2**

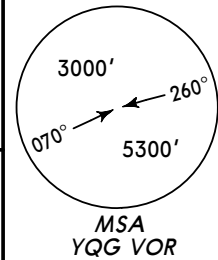
JINAN, PR OF CHINA

STAR

*ATIS
127.05

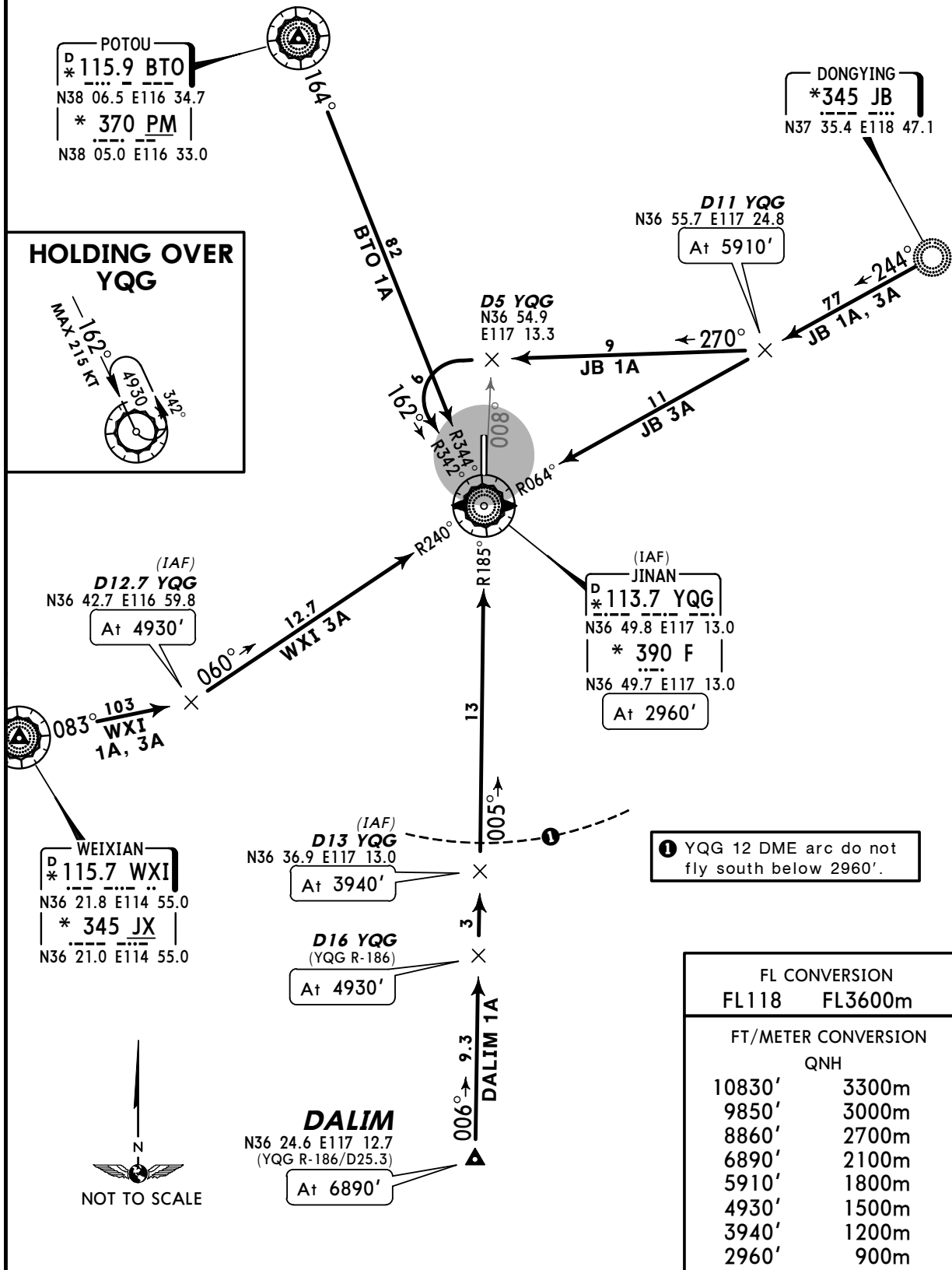
Apt Elev
75'

Alt Set: hPa
Trans level: FL118
Trans alt: 9850'
10830' - 1031 hPa or above
8860' - 979 hPa or less



**BTO 1A, DALIM 1A [DALI1A]
JB 1A, JB 3A, WXI 1A, WXI 3A
RWY 01 ARRIVALS**

~~SPEED~~ INITIAL APPROACH MAX 205 KT

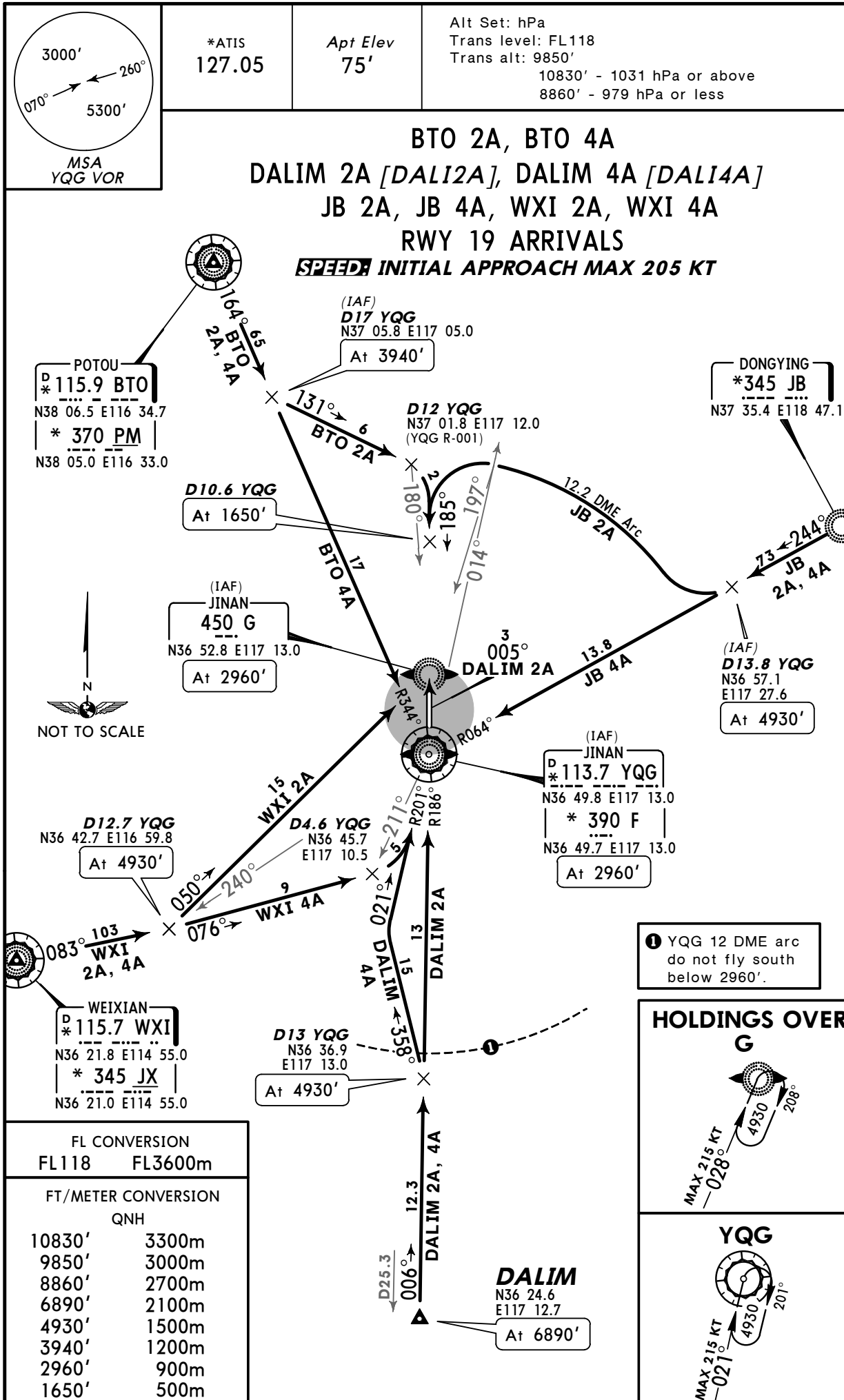


ZSJN/TNA
YAOQIANG

JEPPesen
18 MAR 05 **(10-2A)**

JINAN, PR OF CHINA

STAR



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YAOQIANG

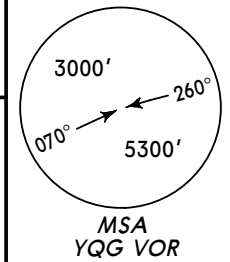
JEPPESSEN
18 MAR 05 **10-3**

JINAN, PR OF CHINA

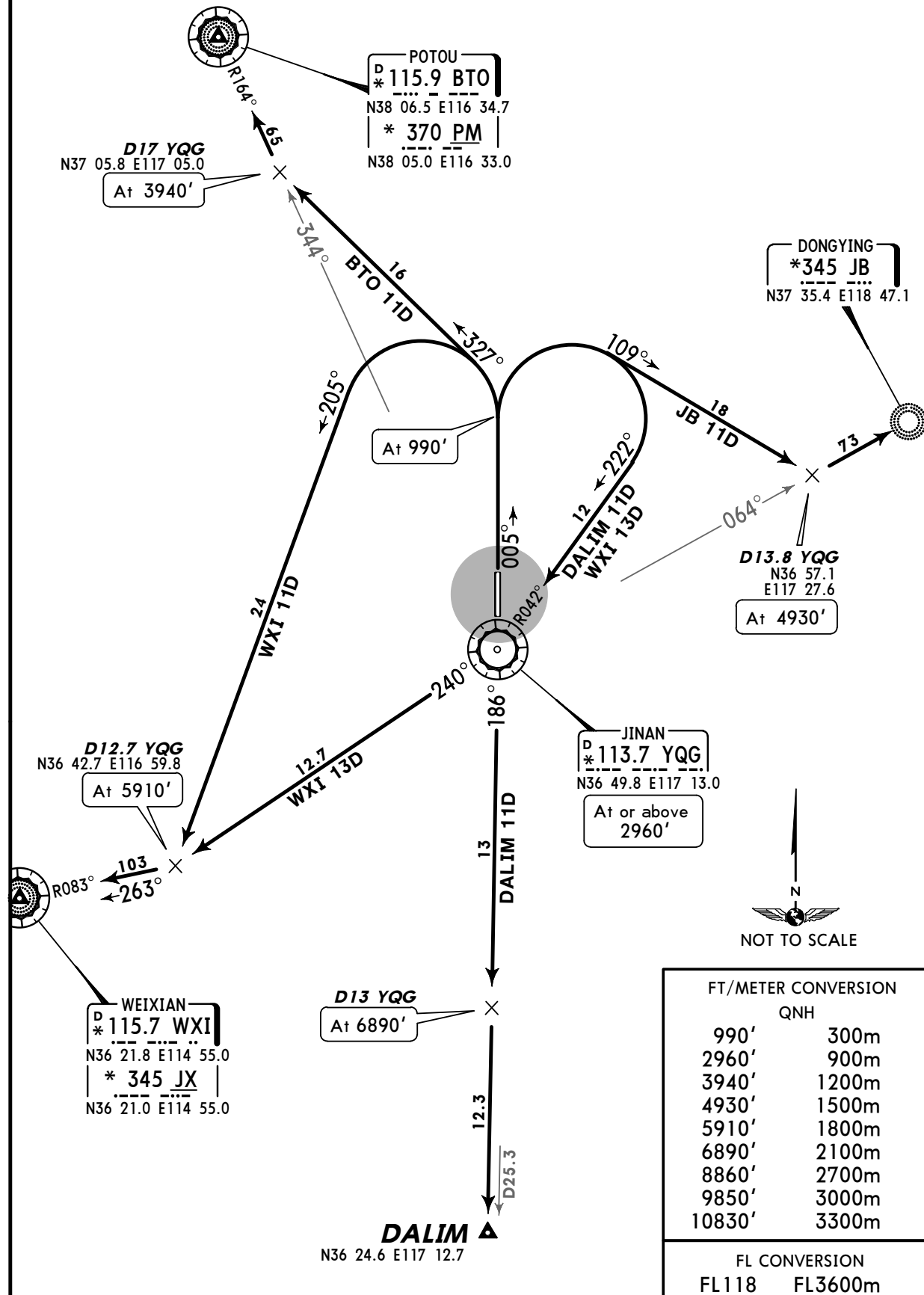
SID

Apt Elev
75'

Trans level: FL118 Trans alt: 9850'
10830' - QNH 1031 hPa or above
8860' - QNH 979 hPa or less



**BTO 11D, DALIM 11D [DAL11D]
JB 11D, WXI 11D, WXI 13D
RWY 01 DEPARTURES**



ZSJN/TNA
YAOQIANG

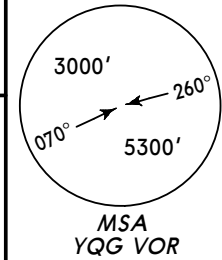
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18 MAR 05 **(10-3A)**

JINAN, PR OF CHINA

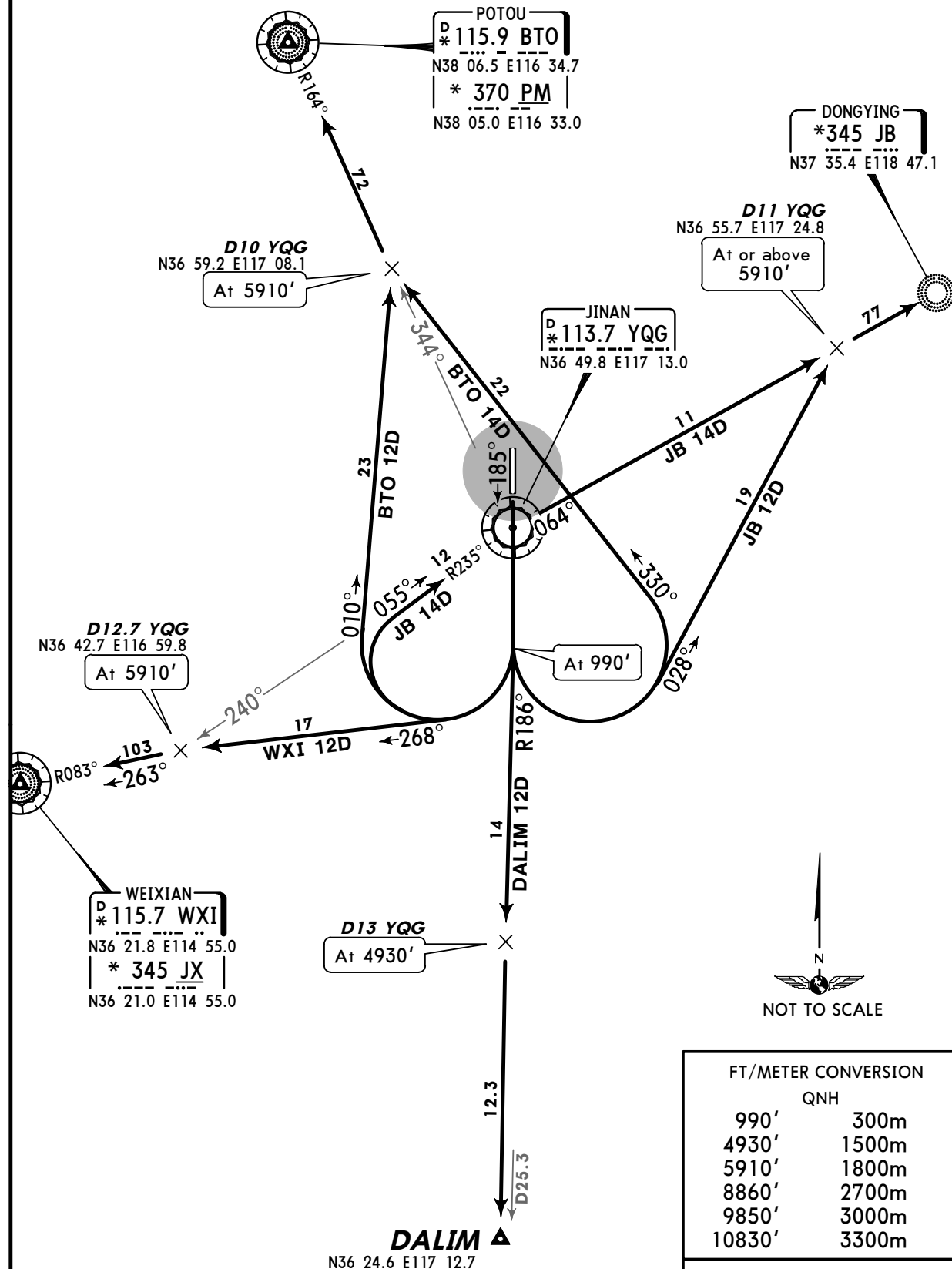
SID

Apt Elev
75'

Trans level: FL118 Trans alt: 9850'
10830' - QNH 1031 hPa or above
8860' - QNH 979 hPa or less



BTO 12D, BTO 14D, DALIM 12D [DAL12D]
JB 12D, JB 14D, WXI 12D
RWY 19 DEPARTURES



ZSJN/TNA

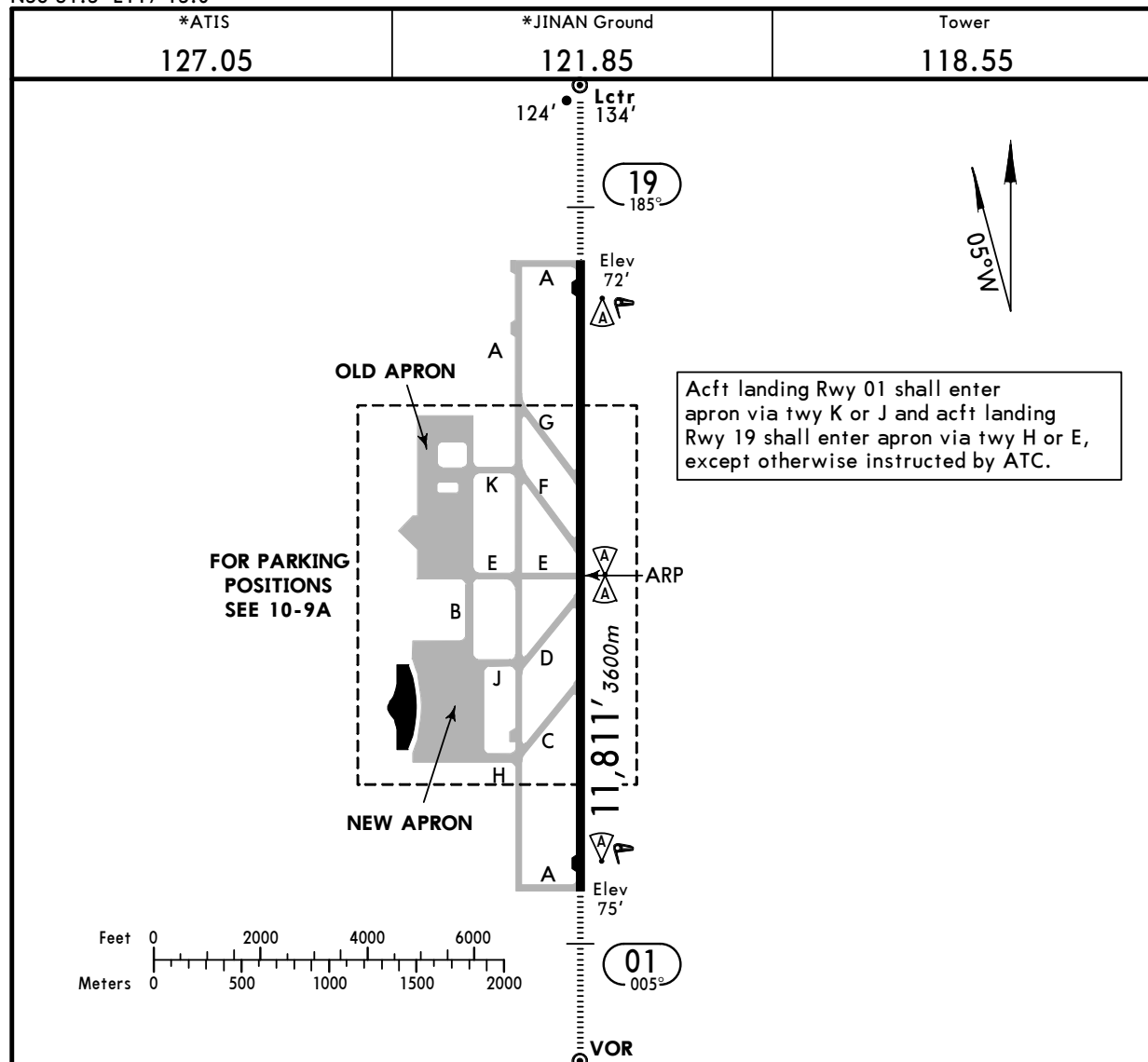
Apt Elev **75'**
N36 51.3 E117 13.0

JEPPESEN

29 SEP 06 **(10-9)**

JINAN, PR OF CHINA

YAOQIANG



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS		TAKE-OFF	WIDTH
		Threshold	Landing Beyond Glide Slope		
01	HIRL (60m) CL (30m) HIALS PAPI-L ① SFL RVR		10,807' 3294m		148'
19	HIRL (60m) CL (30m) HIALS PAPI-L ① RVR		10,817' 3297m		45m

① (angle 3.0°).

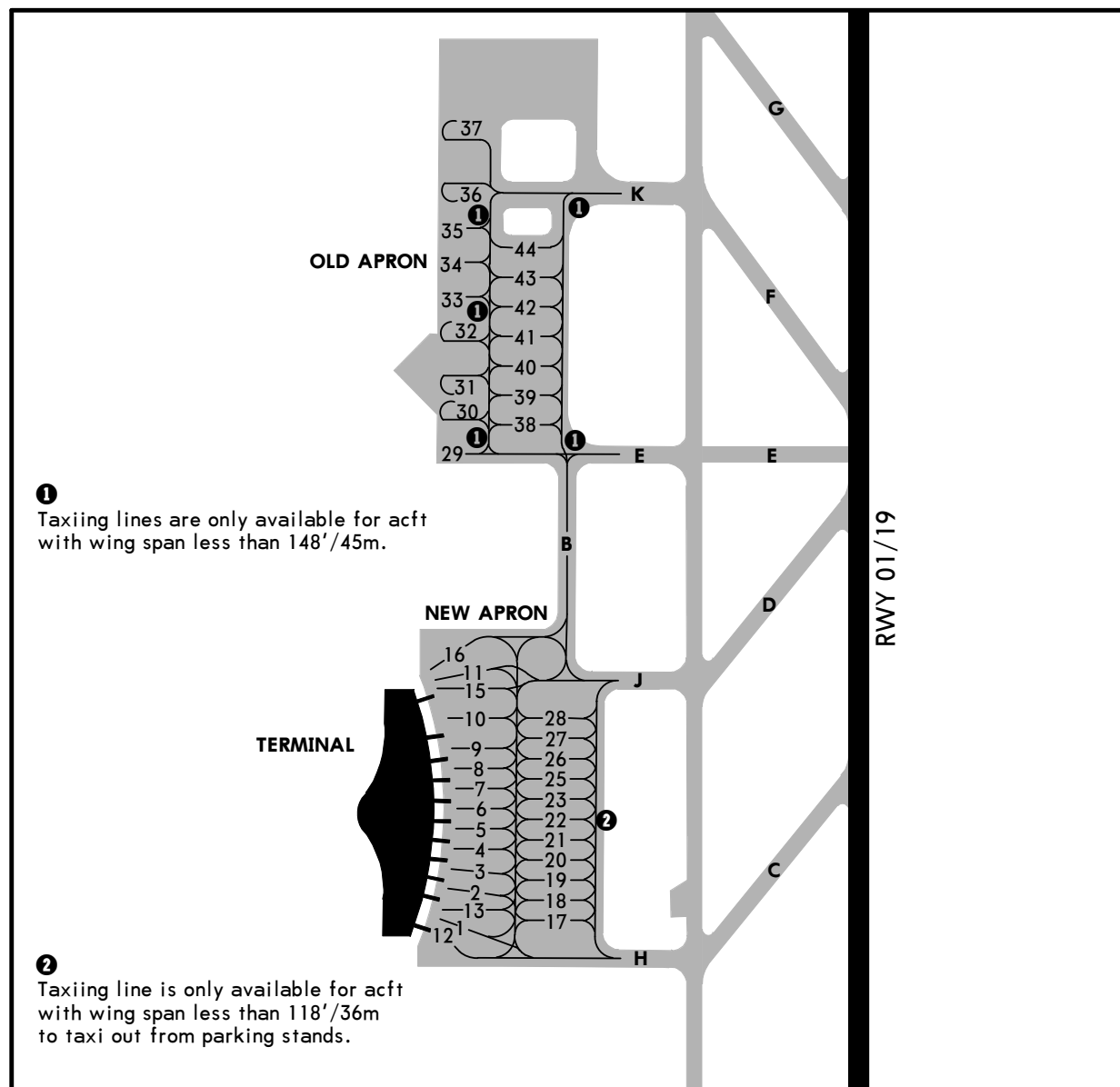
TAKE-OFF

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

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JEPPESEN
29 SEP 06 (10-9A)

JINAN, PR OF CHINA
YAOQIANG



Acft parking/docking at stands 1 thru 16, 29, 33 thru 35 shall be pushed out by tow tractor.
Acft parking/docking at stands 2 and 13 are not permitted to taxi into or taxi out at the same time.

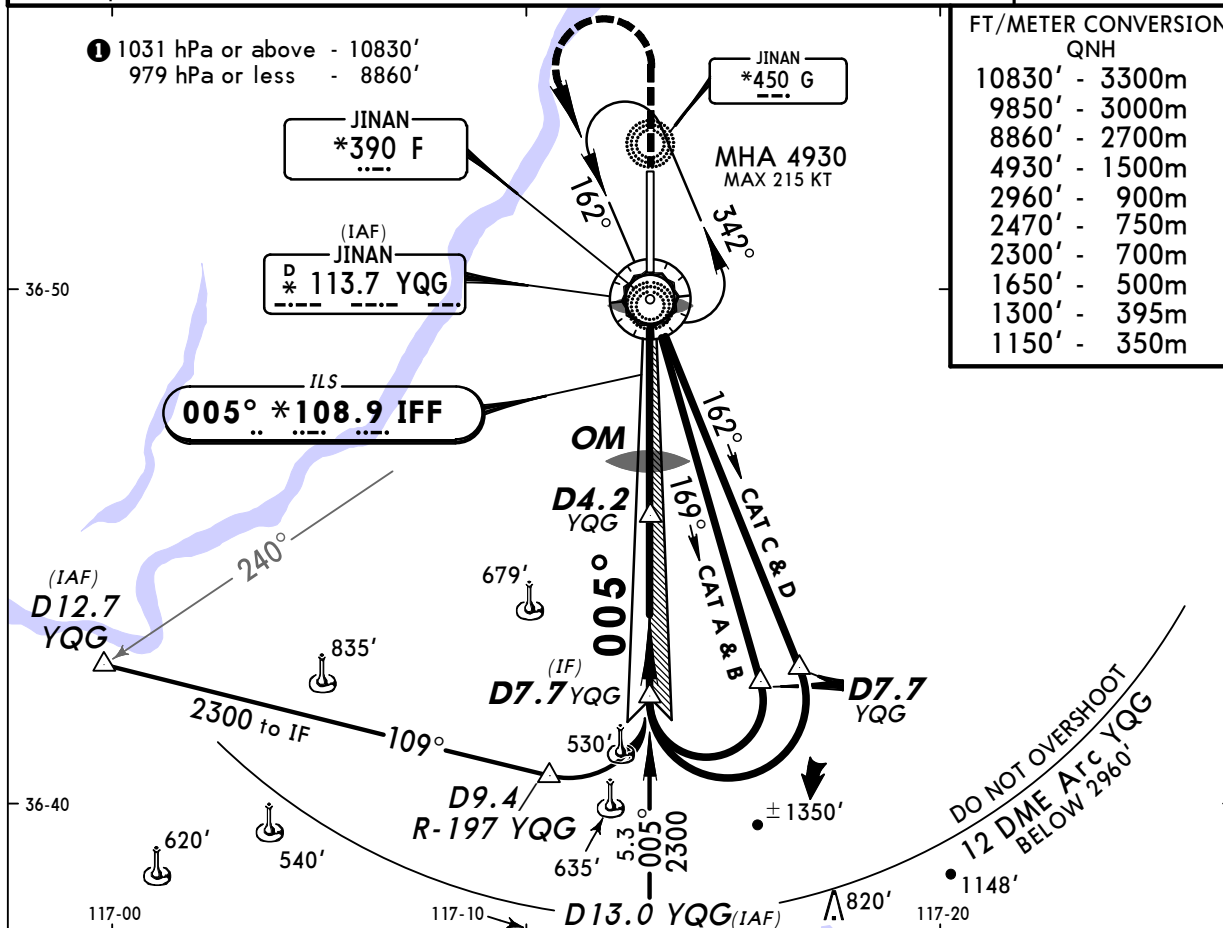
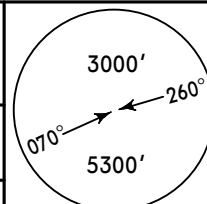
ZSJN/TNA
YAOQIANG

JEPPESSEN
29 SEP 06 **(11-1)**

JINAN, PR OF CHINA
ILS DME Rwy 01

BRIEFING STRIP

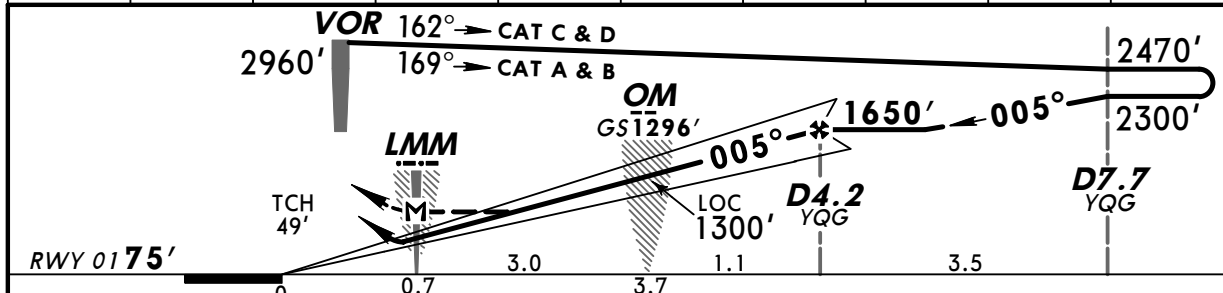
*ATIS 127.05		JINAN Tower 118.55		*Ground 121.85		
LOC IFF *108.9	Final Apch Crs 005°	GS OM 1296' (1221')	ILS DA(H) 275' (200')	Apt Elev 75' RWY 75'		
MISSED APCH: Climb STRAIGHT AHEAD to 1150', then turn LEFT to reach VOR at 2960'. MAX 205 KT.						
Alt Set: hPa		Rwy Elev: 3 hPa		Trans level: FL 118		
Initial apch restricted to MAX 205 KT.		Trans alt: 9850' ①		MSA YQG VOR		



FT/METER CONVERSION
QNH

10830'	-	3300m
9850'	-	3000m
8860'	-	2700m
4930'	-	1500m
2960'	-	900m
2470'	-	750m
2300'	-	700m
1650'	-	500m
1300'	-	395m
1150'	-	350m

LOC (GS out)	YQG DME	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0
	ALTITUDE	610'	920'	1240'	1560'	1880'	2200'	2510'	2830'



Gnd speed-Kts	70	90	100	120	140	160	HIALS	205 KT	1150'	2960'	YQG
ILS GS 3.00° or LOC Desc Gradient 5.2%	377	485	539	647	755	862	PAPI	MAX	↑	←	113.7
MAP at LMM											

STRAIGHT-IN LANDING RWY 01						CIRCLE-TO-LAND	
ILS			LOC (GS out)			Not authorized West of runway	
DA(H) 275' (200')			MDA(H) 480' (405')				
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	600' (525') 1600m
B						135	760' (685') 1600m
C						180	1090' (1015') 4800m
D			1200m		2000m	205	

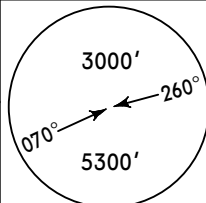
PANS OPS 4

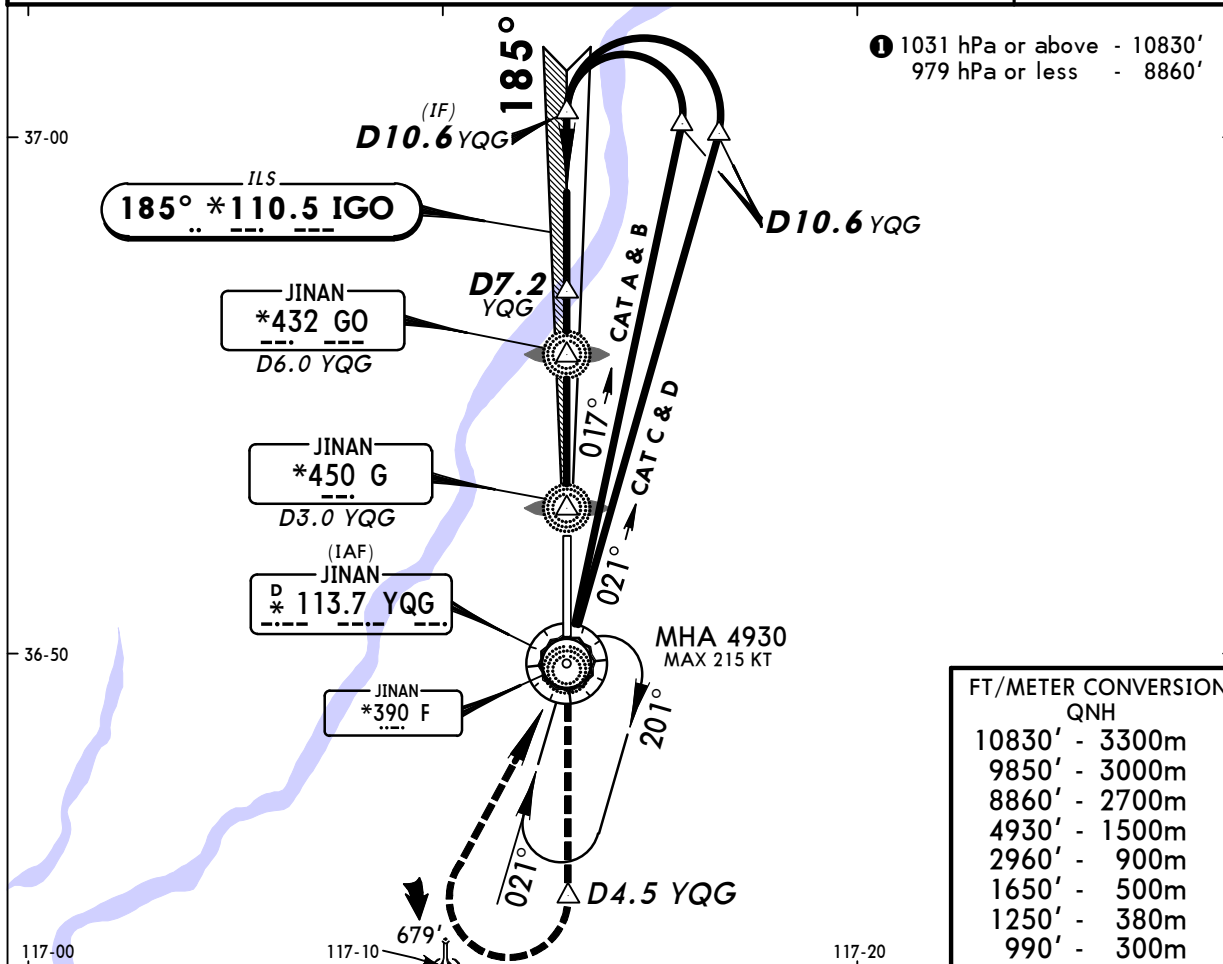
ZSJN/TNA
YAOQIANG

JEPPESEN
29 SEP 06 **(11-2)**

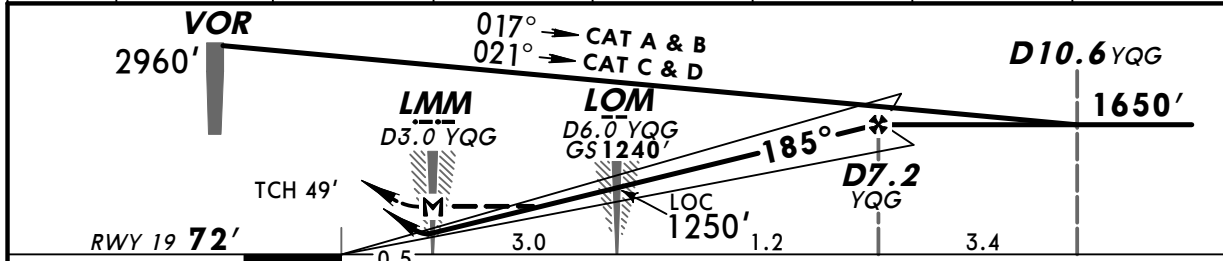
JINAN, PR OF CHINA
ILS DME Rwy 19

BRIEFING STRIP

*ATIS 127.05		JINAN Tower 118.55		*Ground 121.85	
LOC IGO *110.5	Final Apch Crs 185°	GS LOM 1240' (1168')	ILS DA(H) Refer to Minimums	Apt Elev 75' RWY 72'	
MISSED APCH: Climb STRAIGHT AHEAD and cross VOR at 990' or above. Keep on climbing to D4.5 YQG, then turn RIGHT to reach VOR at 2960'. MAX 205 KT.					
Alt Set: hPa Initial apch restricted to MAX 205 KT.		Rwy Elev: 3 hPa Trans level: FL 118		Trans alt: 9850' ①	
					MSA YQG VOR



LOC (GS out)	YQG DME	3.0	4.0	5.0	6.0	7.0	8.0
	ALTITUDE	290'	610'	920'	1240'	1560'	1650'



Gnd speed-Kts	70	90	100	120	140	160		HIALS		205 KT	990'	YQG
ILS GS 3.00° or	377	484	538	646	753	861		PAPI		MAX	or above	113.7
LOC Descent Gradient 5.2%												
MAP at LMM/D3.0 YQG												

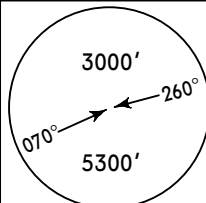
STRAIGHT-IN LANDING RWY 19					CIRCLE-TO-LAND	
ILS			LOC (GS out)		Not authorized West of runway	
DA(H) ABC: 272' (200') D: 282' (210')			MDA(H) 500' (428')			
		ALS out	ALS out		Max Kts	MDA(H)
A	RVR 720m VIS 800m	1200m	RVR 720m VIS 800m	RVR 1500m VIS 1600m	100	600' (525') 1600m
B					135	760' (685') 1600m
C			1200m	2000m	180	1090' (1015') 4800m
D			RVR 1500m VIS 1600m	2400m	205	

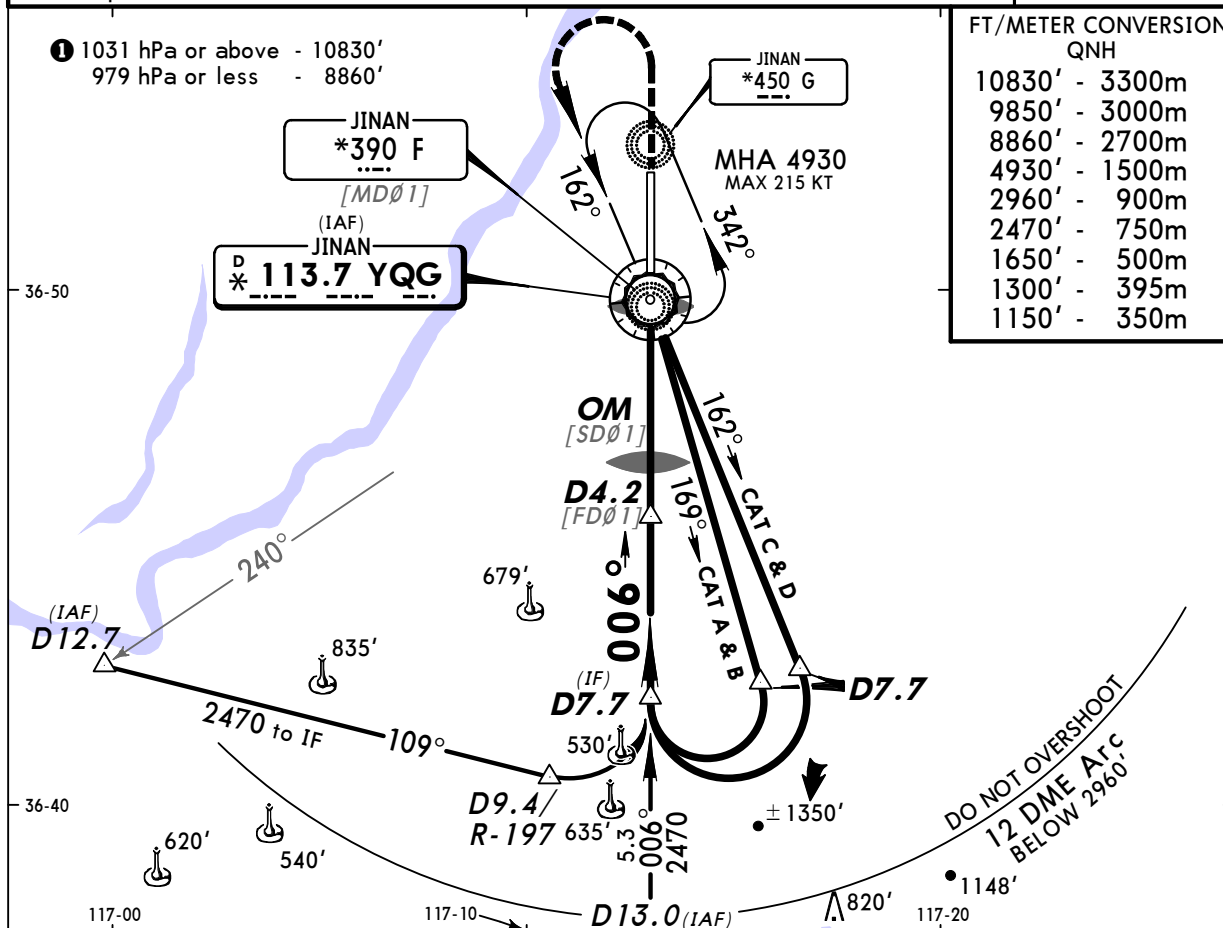
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YAOQIANG

JEPPesen
29 SEP 06 **(13-1)**

JINAN, PR OF CHINA
VOR DME Rwy 01

BRIEFING STRIP

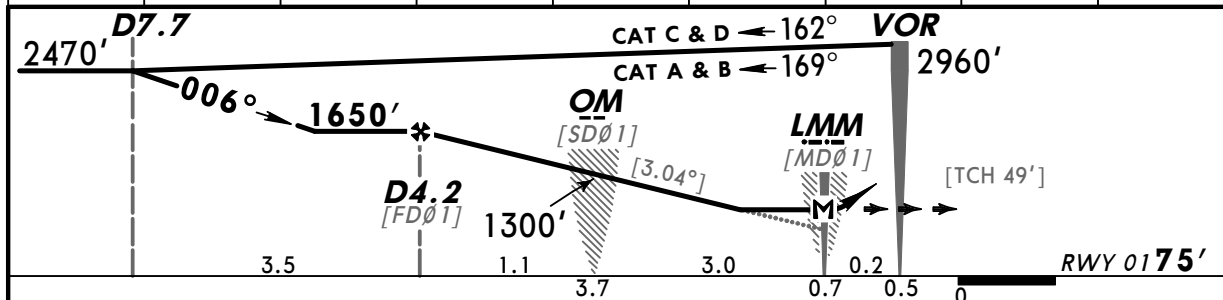
*ATIS 127.05		JINAN Tower 118.55		*Ground 121.85	
VOR YQG *113.7	Final Apch Crs 006°	Minimum Alt D4.2 1650' (1575')	MDA(H) 500' (425')	Apt Elev 75' RWY 75'	
MISSED APCH: Climb STRAIGHT AHEAD to 1150', then turn LEFT to reach VOR at 2960'. MAX 205 KT.					
Alt Set: hPa Rwy Elev: 3 hPa Trans level: FL 118 Trans alt: 9850' ① Initial apch restricted to MAX 205 KT.					



FT/METER CONVERSION
QNH

10830'	-	3300m
9850'	-	3000m
8860'	-	2700m
4930'	-	1500m
2960'	-	900m
2470'	-	750m
1650'	-	500m
1300'	-	395m
1150'	-	350m

YQG DME	8.0	7.0	6.0	5.0	4.0	3.0	2.0	1.0
ALTITUDE	2820'	2500'	2180'	1870'	1550'	1240'	920'	600'



Gnd speed-Kts	70	90	100	120	140	160	HIALS	205 KT	1150'	2960'	YQG
Desc gradient 5.30% or Descent angle [3.04°]	376	484	538	645	753	861	PAPI	MAX	↑	←	113.7
MAP at LMM											

STRAIGHT-IN LANDING RWY 01				CIRCLE-TO-LAND			
MDA(H) 500' (425')				Not authorized West of runway			
		ALS out		Max Kts	MDA(H)		
A	RVR 720m VIS 800m		RVR 1500m VIS 1600m	100	600' (525') 1600m		
B				135	760' (685') 1600m		
C	1200m		2000m	180	1090' (1015') 4800m		
D	RVR 1500m VIS 1600m			205			

CHANGES: Minimums.

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PANS OPS 4

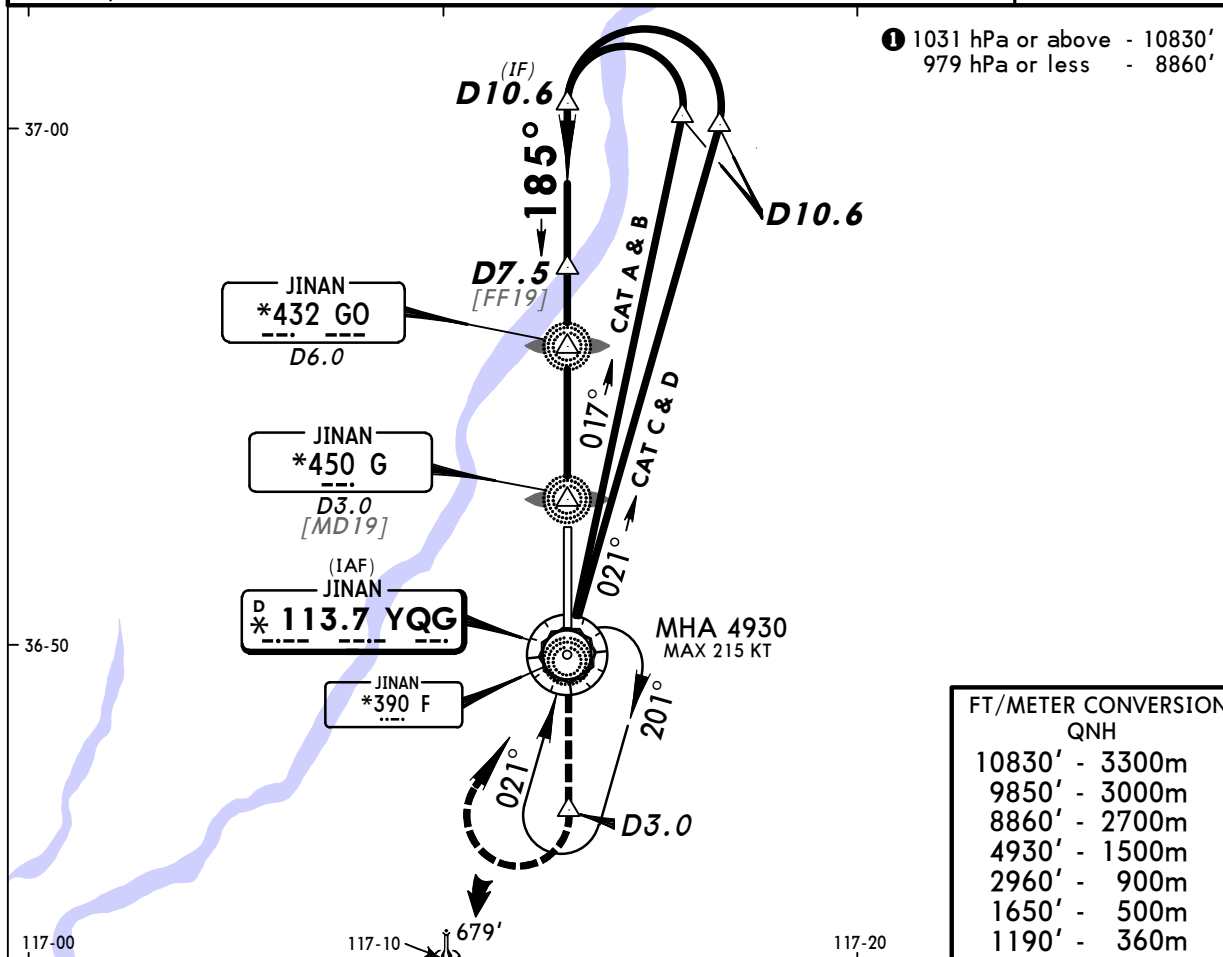
ZSJN/TNA
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JEPPESSEN
29 SEP 06 **(13-2)**

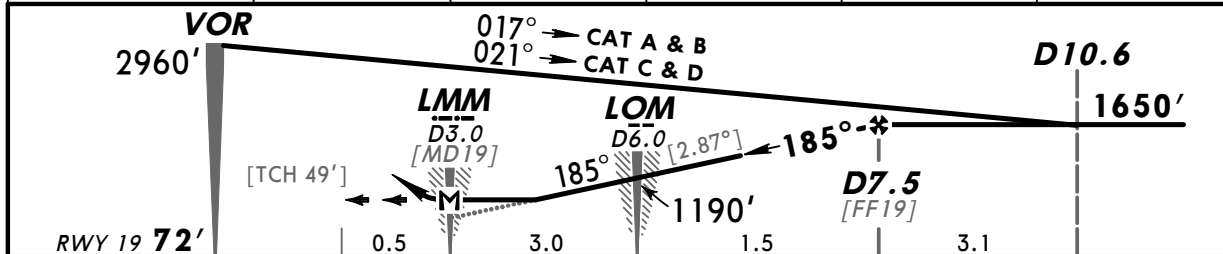
JINAN, PR OF CHINA
VOR DME Rwy 19

BRIEFING STRIP

*ATIS 127.05		JINAN Tower 118.55		*Ground 121.85	
VOR YQG *113.7	Final Apch Crs 185°	Minimum Alt D7.5 1650' (1578')	MDA(H) 510' (438')	Apt Elev 75' RWY 72'	
MISSED APCH: Climb STRAIGHT AHEAD and cross VOR at 1650' or above. After D3.0 turn RIGHT to reach VOR at 2960'. MAX 205 KT.					
Alt Set: hPa		Rwy Elev: 3 hPa	Trans level: FL 118	Trans alt: 9850' ①	
Initial apch restricted to MAX 205 KT.					



YQG DME	3.0	4.0	5.0	6.0	7.0
ALTITUDE	280'	580'	890'	1190'	1490'



PANS OPS 4

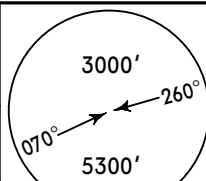
STRAIGHT-IN LANDING RWY 19			CIRCLE-TO-LAND	
MDA(H) 510' (438')			Not authorized West of runway	
		ALS out	Max Kts.	
A	RVR 720m VIS 800m	RVR 1500m VIS 1600m	100	600' (525') 1600m
B			135	760' (685') 1600m
C	1200m	2000m	180	
D	RVR 1500m VIS 1600m	2400m	205	1090' (1015') 4800m

ZSJN/TNA
YAOQIANG

JEPPESEN
29 SEP 06 **(16-1)**

JINAN, PR OF CHINA
NDB Rwy 01

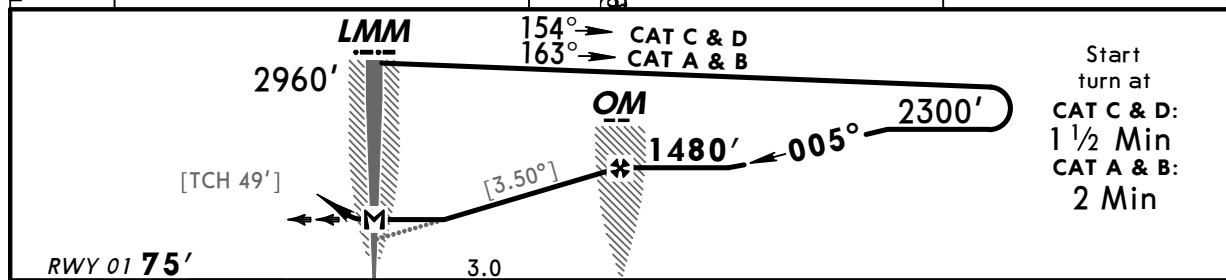
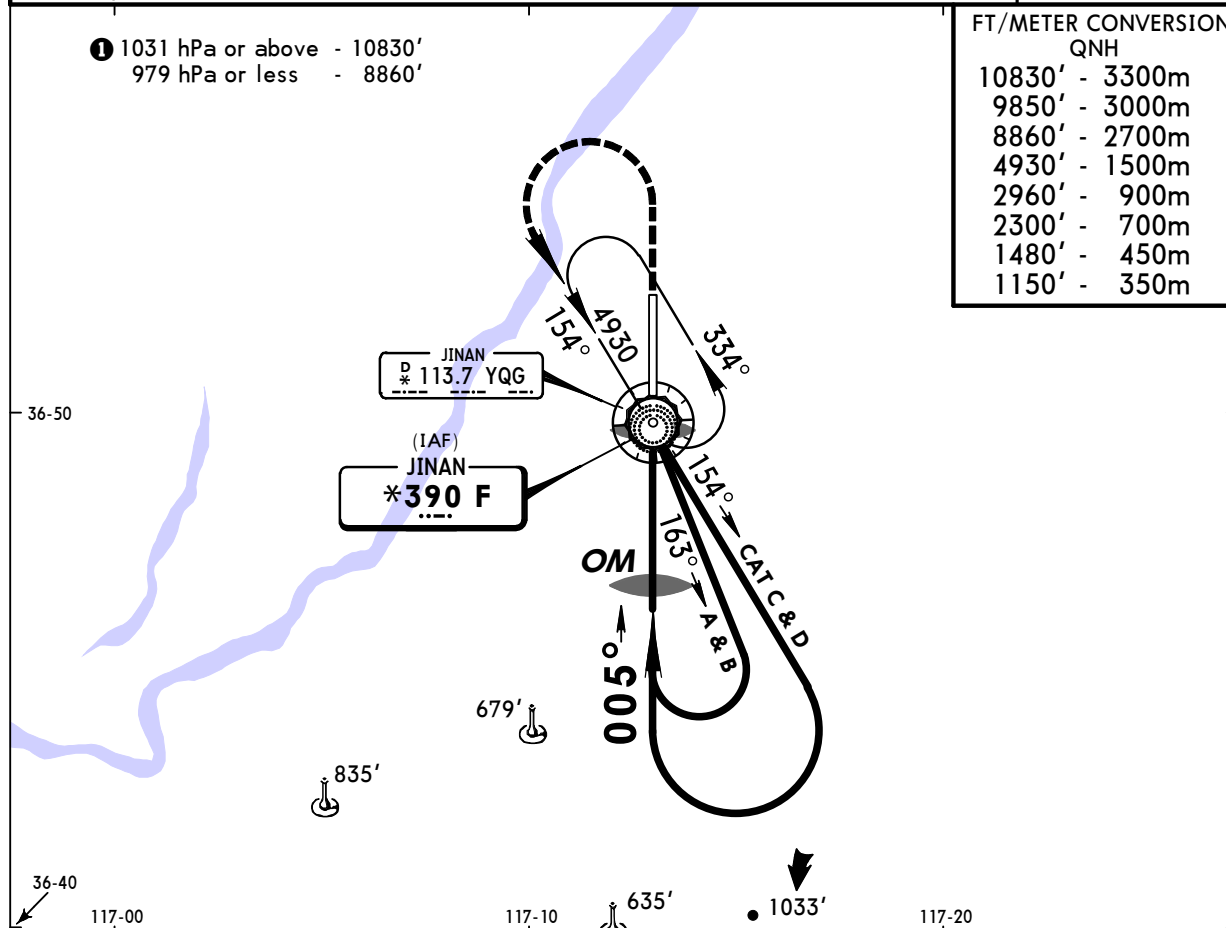
BRIEFING STRIP

*ATIS 127.05		JINAN Tower 118.55			*Ground 121.85	
Lctr F *390	Final Apch Crs 005°	Minimum Alt OM 1480' (1405')	MDA(H) 550' (475')	Apt Elev RWY 75'	75'	
MISSED APCH: Climb STRAIGHT AHEAD to 1150', then turn LEFT to reach Lctr at 2960'. MAX 205 KT.						
Alt Set: hPa		Rwy Elev: 3 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
4930'	-	1500m
2960'	-	900m
2300'	-	700m
1480'	-	450m
1150'	-	350m



Gnd speed-Kts	70	90	100	120	140	160	HIALS	205 KT MAX	1150'	2960'	F 390
Desc gradient 6.10% or Descent angle [3.50°]	434	557	619	743	867	991	PAPI				
MAP at LMM											

STRAIGHT-IN LANDING RWY 01					CIRCLE-TO-LAND		
MDA(H) 550' (475')					Not authorized West of runway		
			ALS out		Max Kts	MDA(H)	
A	1200m		RVR 1500m VIS 1600m		100	600' (525')	1600m
VIS 1600m			135	760' (685')	1600m		
2000m			180	1090' (1015')	4800m		
D	2000m		2400m			205	

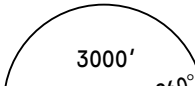
PANS OPS 4

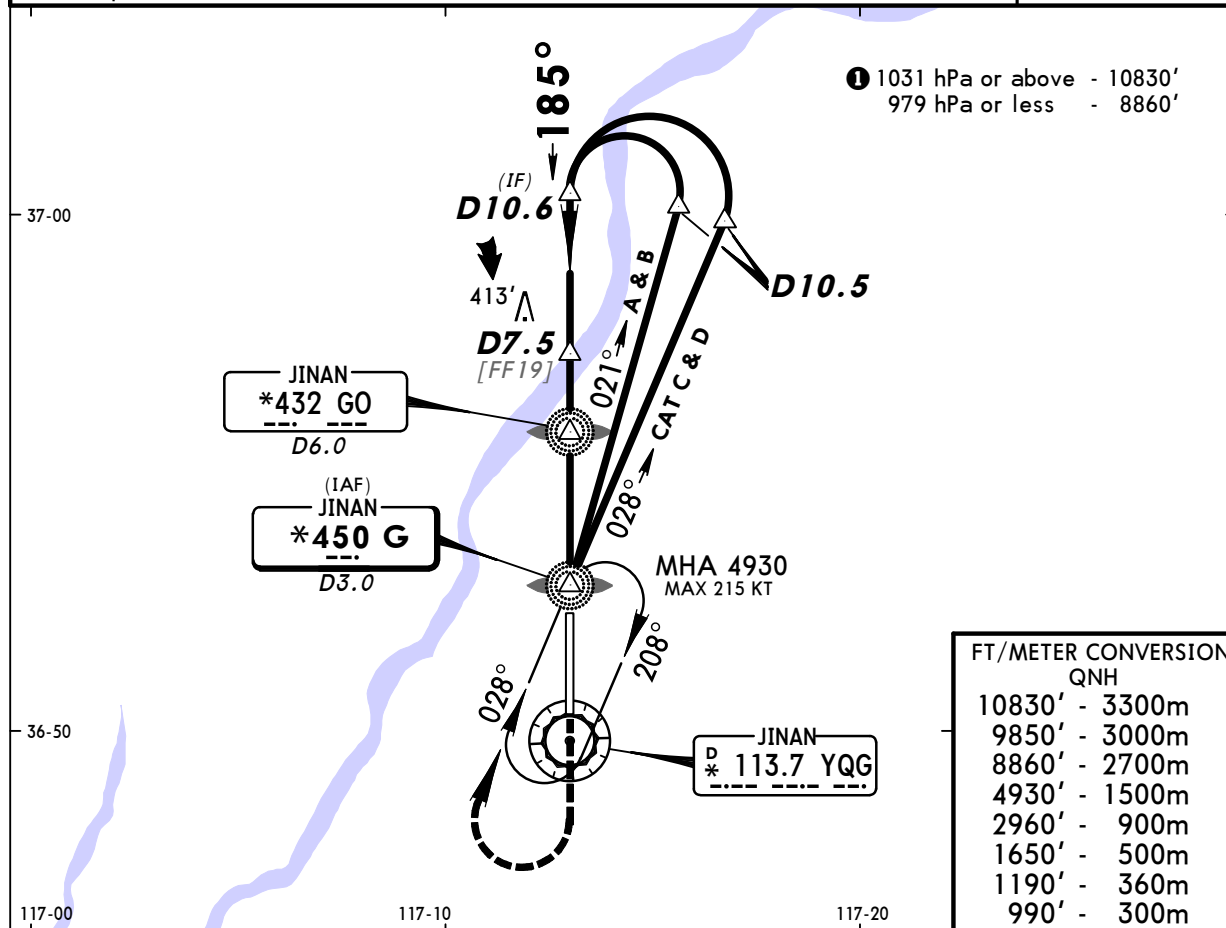
ZSJN/TNA
YAOQIANG

JEPPESEN
29 SEP 06 **(16-2)**

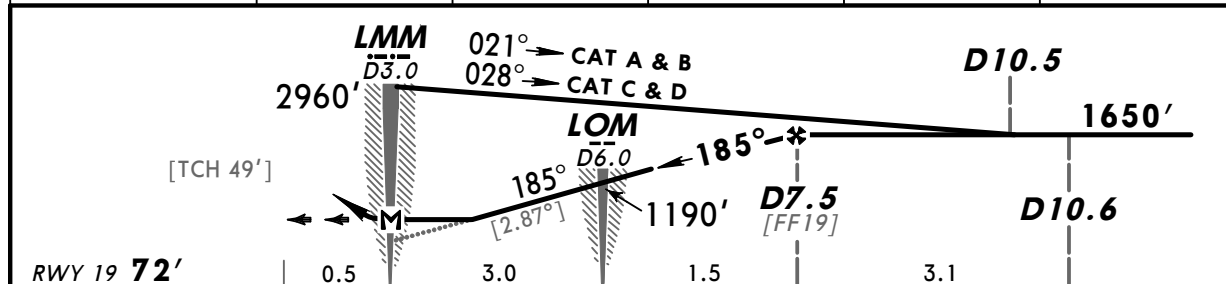
JINAN, PR OF CHINA
NDB DME Rwy 19

BRIEFING STRIP

*ATIS 127.05		JINAN Tower 118.55		*Ground 121.85	
Lctr G *450	Final Apch Crs 185°	Minimum Alt D7.5 1650' (1578')	MDA(H) 510' (438')	Apt Elev 75' RWY 72'	
MISSED APCH: Climb STRAIGHT AHEAD to 990', then turn RIGHT to reach G Lctr at 2960'. MAX 205 KT.					
Alt Set: hPa Rwy Elev: 3 hPa Trans level: FL 118 Trans alt: 9850' ①					
Initial apch restricted to MAX 205 KT.					
					MSA YQG VOR



YQG DME	3.0	4.0	5.0	6.0	7.0
ALTITUDE	280'	580'	890'	1190'	1490'



Gnd speed-Kts	70	90	100	120	140	160	HIALS	205 KT	990'	2960'	G
Desc gradient 5.00% or Descent angle [2.87°]	355	457	508	609	711	812	PAPI	MAX	↑	RT	450
MAP at LMM/D3.0											

STRAIGHT-IN LANDING RWY 19				CIRCLE-TO-LAND			
MDA(H) 510' (438')				Not authorized West of runway			
			ALS out	Max Kts.	MDA(H)		
A	1200m		RVR 1500m VIS 1600m	100	600'	(525')	1600m
135				760'	(685')	1600m	
C			2000m		180	1090' (1015') 4800m	
D	2000m		2400m	205			

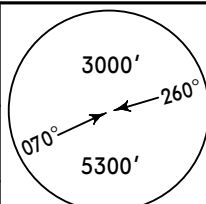
PANS OPS 4

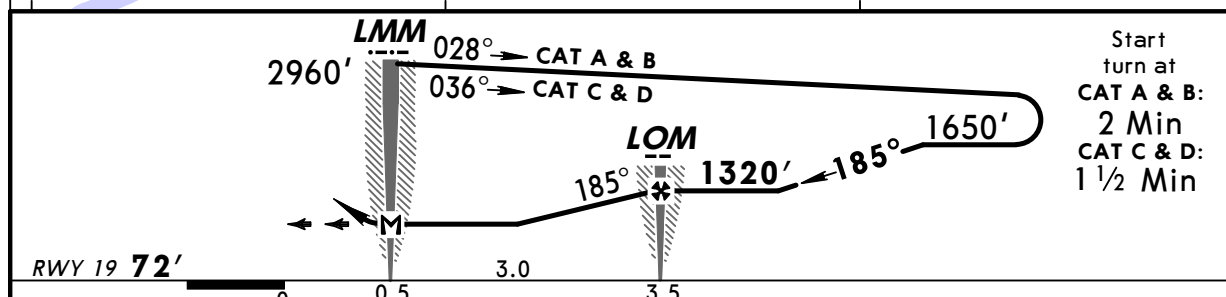
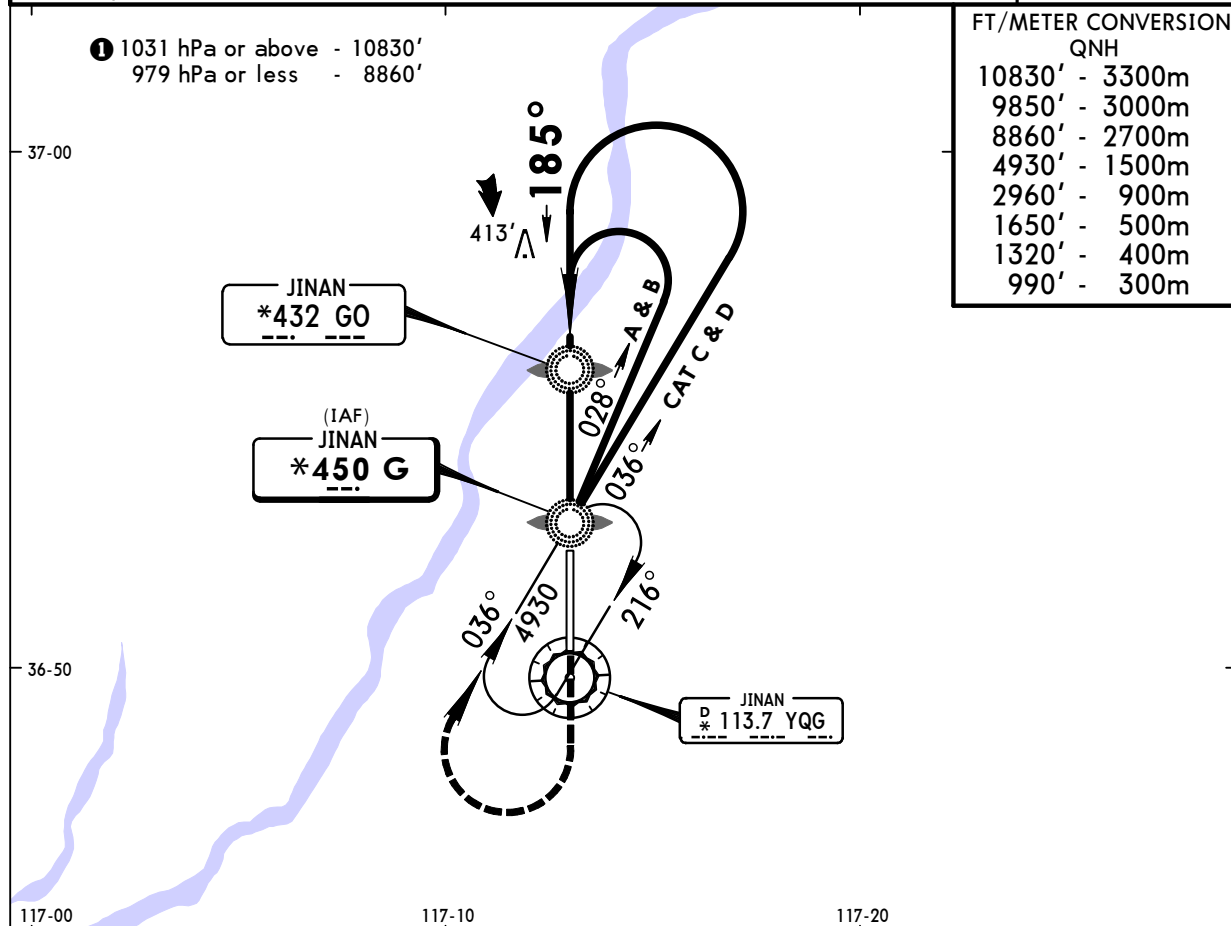
ZSJN/TNA
YAOQIANG

JEPPESEN
29 SEP 06 **(16-3)**

JINAN, PR OF CHINA
NDB Rwy 19

BRIEFING STRIP

*ATIS 127.05		JINAN Tower 118.55		*Ground 121.85	
Lctr G *450	Final Apch Crs 185°	Minimum Alt LOM 1320' (1248')	MDA(H) 580' (508')	Apt Elev RWY 75' 72'	
MISSED APCH: Climb STRAIGHT AHEAD to 990', then turn RIGHT to reach G Lctr at 2960'. MAX 205 KT.					
Alt Set: hPa		Rwy Elev: 3 hPa	Trans level: FL 118	Trans alt: 9850' ①	
Initial apch restricted to MAX 205 KT.					
MSA G Lctr					



Gnd speed-Kts	70	90	100	120	140	160	HIALS	205 KT	990'	2960'	G
Descent Gradient 5.6%	397	510	567	681	794	907	PAPI	MAX	↑	RT	450
MAP at LMM											

STRAIGHT-IN LANDING RWY 19					CIRCLE-TO-LAND		
MDA(H) 580' (508')					Not authorized West of runway		
			ALS out		Max Kts	MDA(H)	
A	1200m		RVR 1500m VIS 1600m		100	600' (525') 1600m	
B					135	760' (685') 1600m	
C	RVR 1500m VIS 1600m		2400m		180	1090' (1015') 4800m	
D	2000m				205		

PANS OPS 4