General Info

Taiyuan, CHN
N 37?44.9' E112?37.8' Mag Var: 4.1癢
Elevation: 2575'

Public, Control Tower, IFR, Landing Fee, Customs
Fuel: Jet A-1
Repairs: Minor Airframe, Minor Engine

Time Zone Info: GMT+8:00 no DST

Runway Info

Runway 13-31 10499' x 148' concrete

Runway 13 (131.0癰) TDZE 2546'
  Lights: Edge, ALS, Centerline
Runway 31 (311.0癰) TDZE 2575'
  Lights: Edge, ALS, Centerline

Communications Info

ATIS **126.45**
Taiyuan Tower **124.35** Secondary
Taiyuan Tower **118.25**
Taiyuan Ground Control **121.8**

Notebook Info

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ZBYN/TYN
WUSU

JEPPESEN

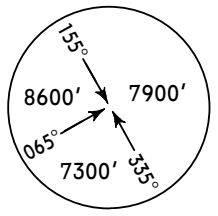
TAIYUAN, PR OF CHINA

11 AUG 06 (10-2)

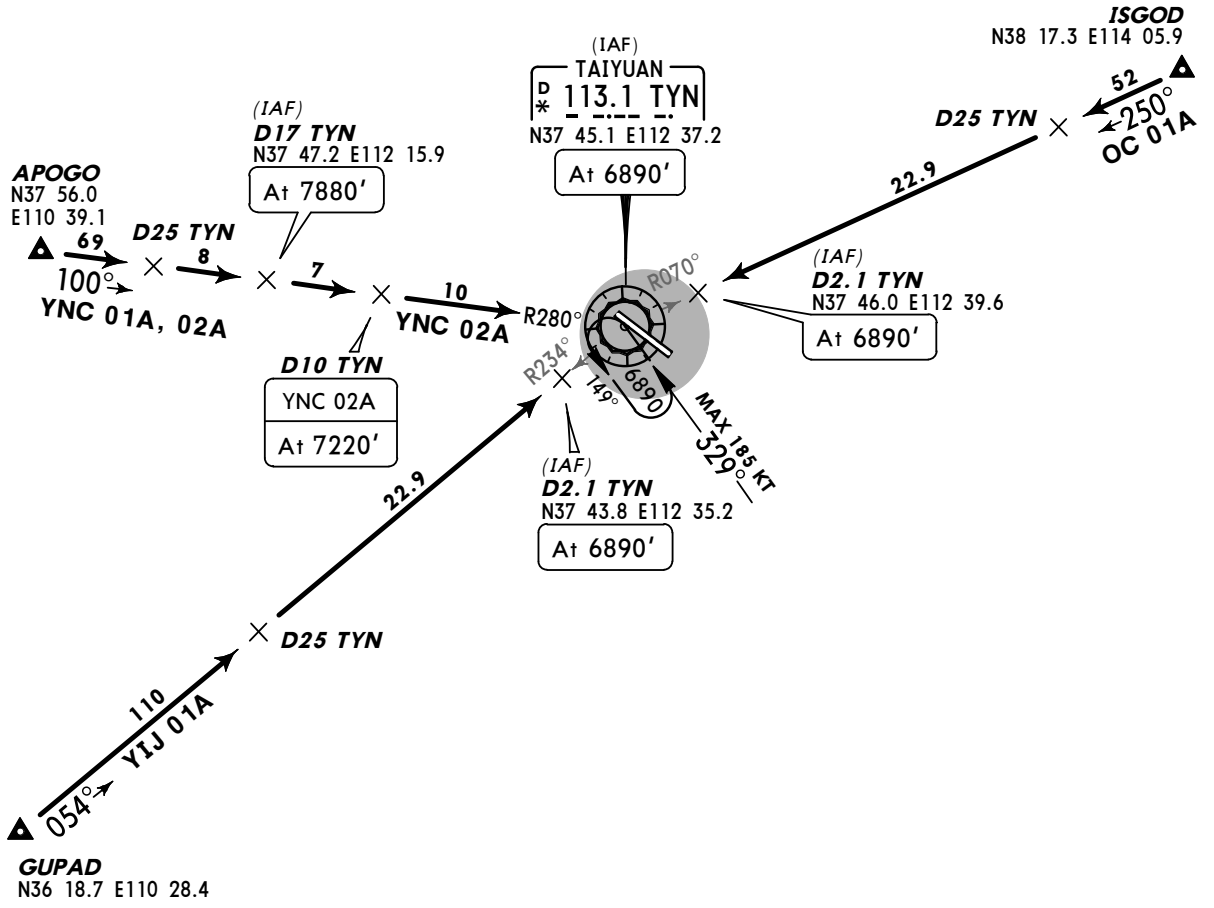
STAR

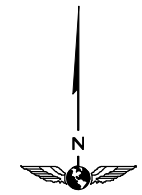
*ATIS	Apt Elev	
126.45	2575′	Alt Set: hPa Trans level: FL118 Trans alt: 9850′ 10830′ - QNH 1031 hPa or above 8860′ - QNH 979 hPa or below

OC 01A, YIJ 01A, YNC 01A, YNC 02A
RWY 13 ARRIVALS



MSA
TYN VOR





NOT TO SCALE

FL CONVERSION	
FL118	FL3600m

FT/METER CONVERSION
QNH

10830′	-	3300m
9850′	-	3000m
8860′	-	2700m
7880′	-	2400m
7220′	-	2200m
6890′	-	2100m

CHANGES: ATIS commissioned.

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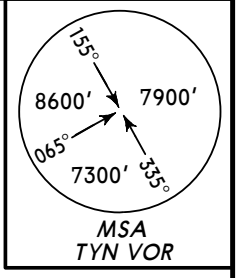
ZBYN/TYN
WUSU

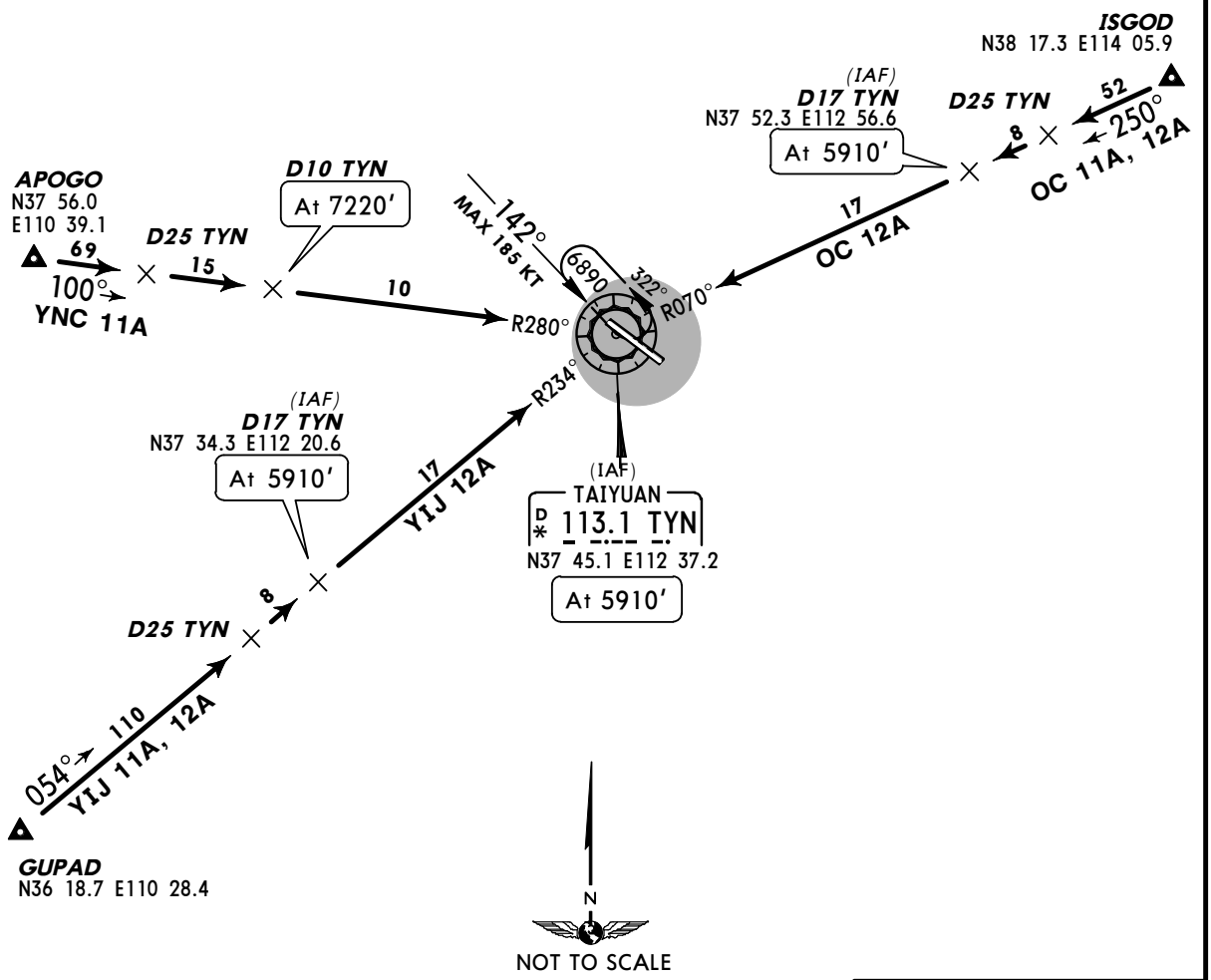
JEPPESEN 11 AUG 06 (10-2A)

TAIYUAN, PR OF CHINA
STAR

*ATIS	Apt Elev	
126.45	2575′	Alt Set: hPa Trans level: FL118 Trans alt: 9850′ 10830′ - QNH 1031 hPa or above 8860′ - QNH 979 hPa or below

OC 11A, OC 12A, YIJ 11A, YIJ 12A, YNC 11A
RWY 31 ARRIVALS





FL CONVERSION	
FL118	FL3600m

FT/METER CONVERSION

QNH		
10830′	-	3300m
9850′	-	3000m
8860′	-	2700m
7220′	-	2200m
6890′	-	2100m
5910′	-	1800m

CHANGES: ATIS commissioned.

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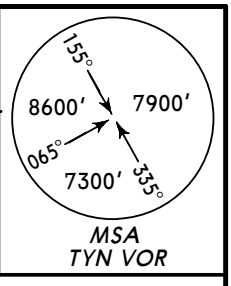
ZBYN/TYN
WUSU

JEPPESEN TAIYUAN, PR OF CHINA

17 JAN 03 (10-3) Eff 23 Jan

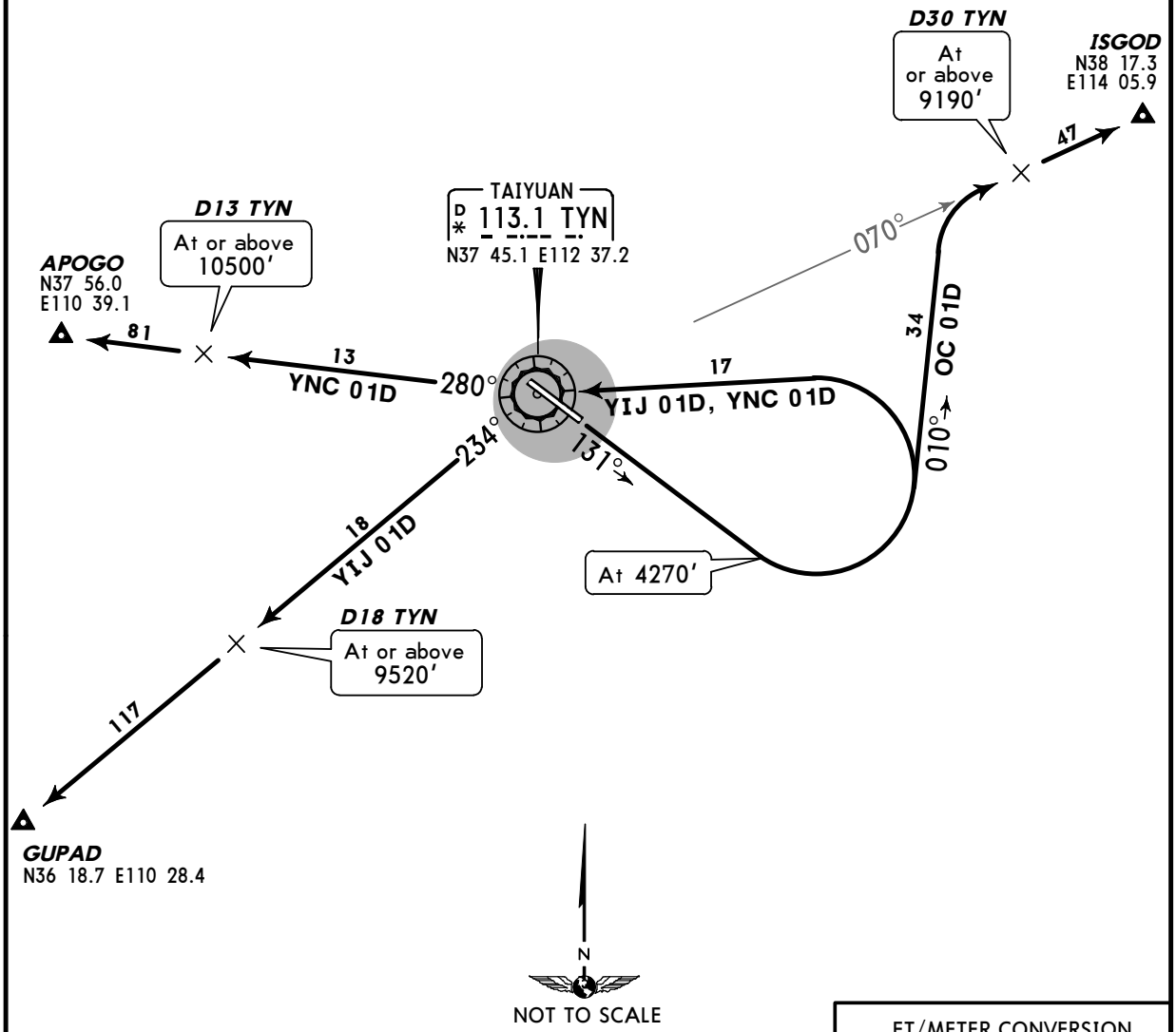
SID

Apt Elev	Trans level: FL118 Trans alt: 9850′
2575′	10830′ - QNH 1031 hPa or above 8860′ - QNH 979 hPa or below



OC 01D, YIJ 01D, YNC 01D
RWY 13 DEPARTURES

SPEED: MAX 185 KT DURING TURN



FT/METER CONVERSION QNH	
4270′	1300m
8860′	2700m
9190′	2800m
9520′	2900m
9850′	3000m
10500′	3200m
10830′	3300m

FL CONVERSION	
FL118	FL3600m

CHANGES: SIDs redesignated; new format.

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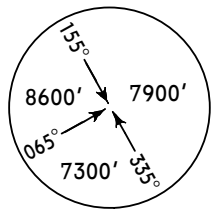
ZBYN/TYN
WUSU

JEPPESEN TAIYUAN, PR OF CHINA

17 JAN 03 (10-3A) Eff 23 Jan

SID

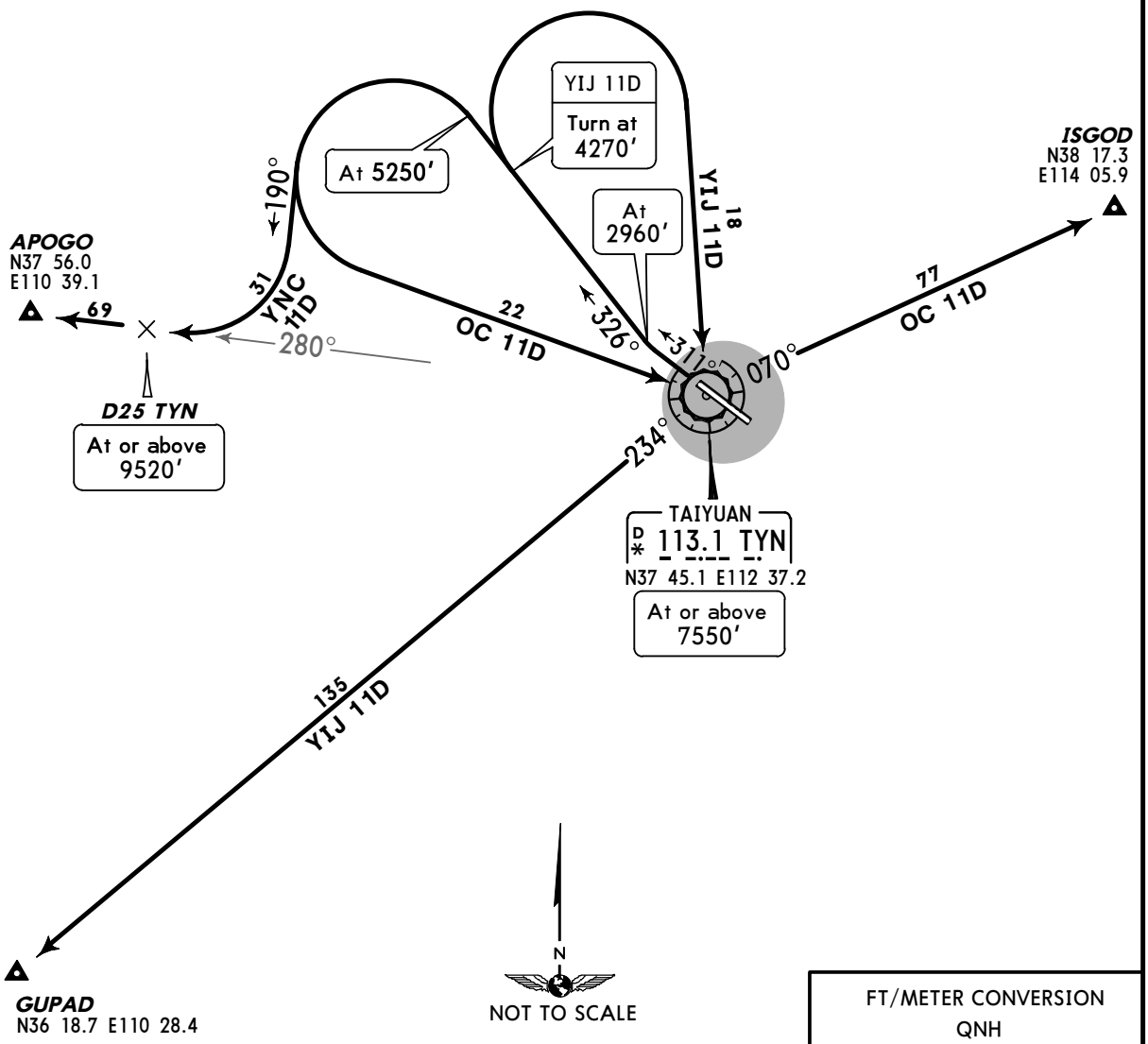
Apt Elev	Trans level: FL118 Trans alt: 9850′
2575′	10830′ - QNH 1031 hPa or above 8860′ - QNH 979 hPa or below



MSA
TYN VOR

OC 11D, YIJ 11D, YNC 11D
RWY 31 DEPARTURES

SPEED: MAX 185 KT DURING TURN



FT/METER CONVERSION		
QNH		
2960′	-	900m
4270′	-	1300m
5250′	-	1600m
7550′	-	2300m
8860′	-	2700m
9520′	-	2900m
9850′	-	3000m
10830′	-	3300m

FL CONVERSION	
FL118	FL3600m

CHANGES: Chart redrawn; new format.

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JeppView 3.5.2.0

ZBYN/TYN

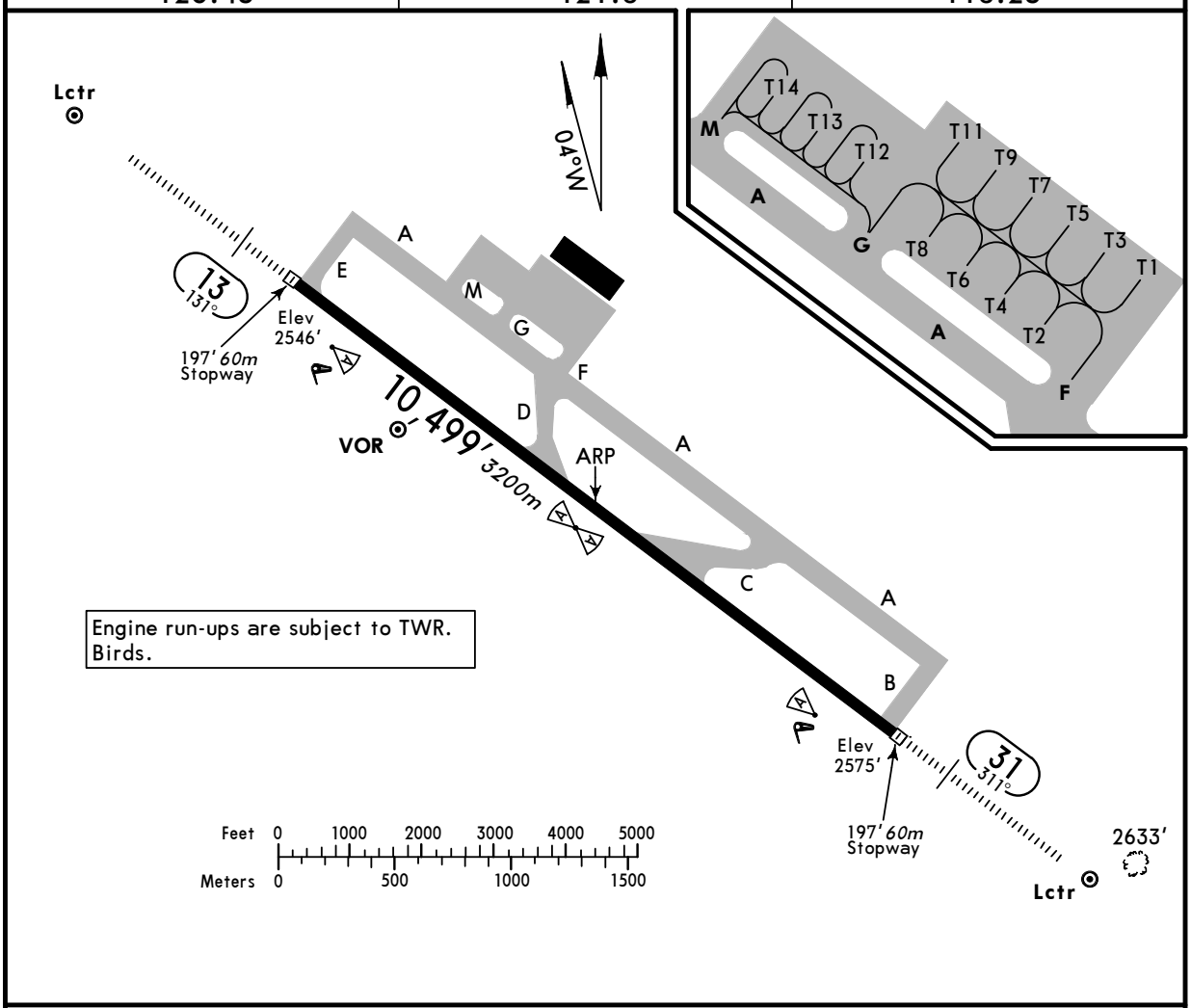
Apt Elev **2575′**
N37 44.9 E112 37.8

JEPPESEN 2 MAR 07 (10-9)

TAIYUAN, PR OF CHINA

WUSU

*ATIS	*TAIYUAN Ground	Tower
126.45	121.8	118.25



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS — LANDING BEYOND — Threshold	Glide Slope	TAKE-OFF	WIDTH
13	HIRL *(60m)* CL *(30m)* HIALS PAPI-L(3.0°) RVR		9482′ *2890m*		147′ *45m*
31	HIRL *(60m)* CL *(30m)* HIALS SFL PAPI-L(3.0°) RVR		9400′ *2865m*		

TAKE-OFF

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

CHANGES: Ground frequency established. Notes.

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ZBYN/TYN

JEPPESEN

3 AUG 01
Eff 8 Aug 1601Z

10-9X

JAA MINIMUMS

TAIYUAN, PR OF CHINA

WUSU

STRAIGHT-IN RWY		A	B	C	D
13	ILS	**2802**′(256′)	**2812**′(266′)	**2822**′(276′)	**2831**′(285′)
		R650m	**R650m**	**R650m**	**R650m**
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC ❶	**2900**′(354′)	**2900**′(354′)	**2900**′(354′)	**2900**′(354′)
		R900m	**R1000m**	**R1000m**	**R1400m**
	ALS out	R1500m	R1500m	R1800m	R2000m
	VOR DME	**2960**′(414′)	**2960**′(414′)	**2960**′(414′)	**2960**′(414′)
		R900m	**R1000m**	**R1000m**	**R1400m**
	ALS out	R1500m	R1500m	R1800m	R2000m
	NDB DME	**2970**′(424′)	**2970**′(424′)	**2970**′(424′)	**2970**′(424′)
		R900m	**R1000m**	**R1000m**	**R1400m**
	ALS out	R1500m	R1500m	R1800m	R2000m
31	ILS	**2775**′(200′)	**2775**′(200′)	**2775**′(200′)	**2779**′(204′)
		R550m	**R550m**	**R550m**	**R600m**
	ALS out	R1000m	R1000m	R1000m	R1000m
	LOC ❶	**2970**′(395′)	**2970**′(395′)	**2970**′(395′)	**2970**′(395′)
		R900m	**R1000m**	**R1000m**	**R1400m**
	ALS out	R1500m	R1500m	R1800m	R2000m
	VOR DME	**2960**′(385′)	**2960**′(385′)	**2960**′(385′)	**2960**′(385′)
		R900m	**R1000m**	**R1000m**	**R1400m**
	ALS out	R1500m	R1500m	R1800m	R2000m
	NDB DME	**2970**′(395′)	**2970**′(395′)	**2970**′(395′)	**2970**′(395′)
		R900m	**R1000m**	**R1000m**	**R1400m**
	ALS out	R1500m	R1500m	R1800m	R2000m

❶ LMM out: NOT AUTHORIZED.

CIRCLE-TO-LAND	100 KT	135 KT	180 KT	205 KT
	3040′(465′)	**3080**′(505′)	**3840**′(1265′)	**4240**′(1665′)
	V1500m	V1600m	V2400m	V3600m

TAKE-OFF RWY 13, 31

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

CHANGES: Minimums.

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ZBYN/TYN
WUSU

JEPPESEN
2 MAR 07 (11-1)

TAIYUAN, PR OF CHINA
ILS DME Rwy 13

BRIEFING STRIP ™

*ATIS	TAIYUAN Tower	*Ground
126.45	118.25	121.8

LOC	Final	GS	ILS	Apt Elev 2575′
ICC	Apch Crs	OM	DA(H)	
*110.9	131°	4331′(1785′)	Refer to Minimums	RWY 2546′

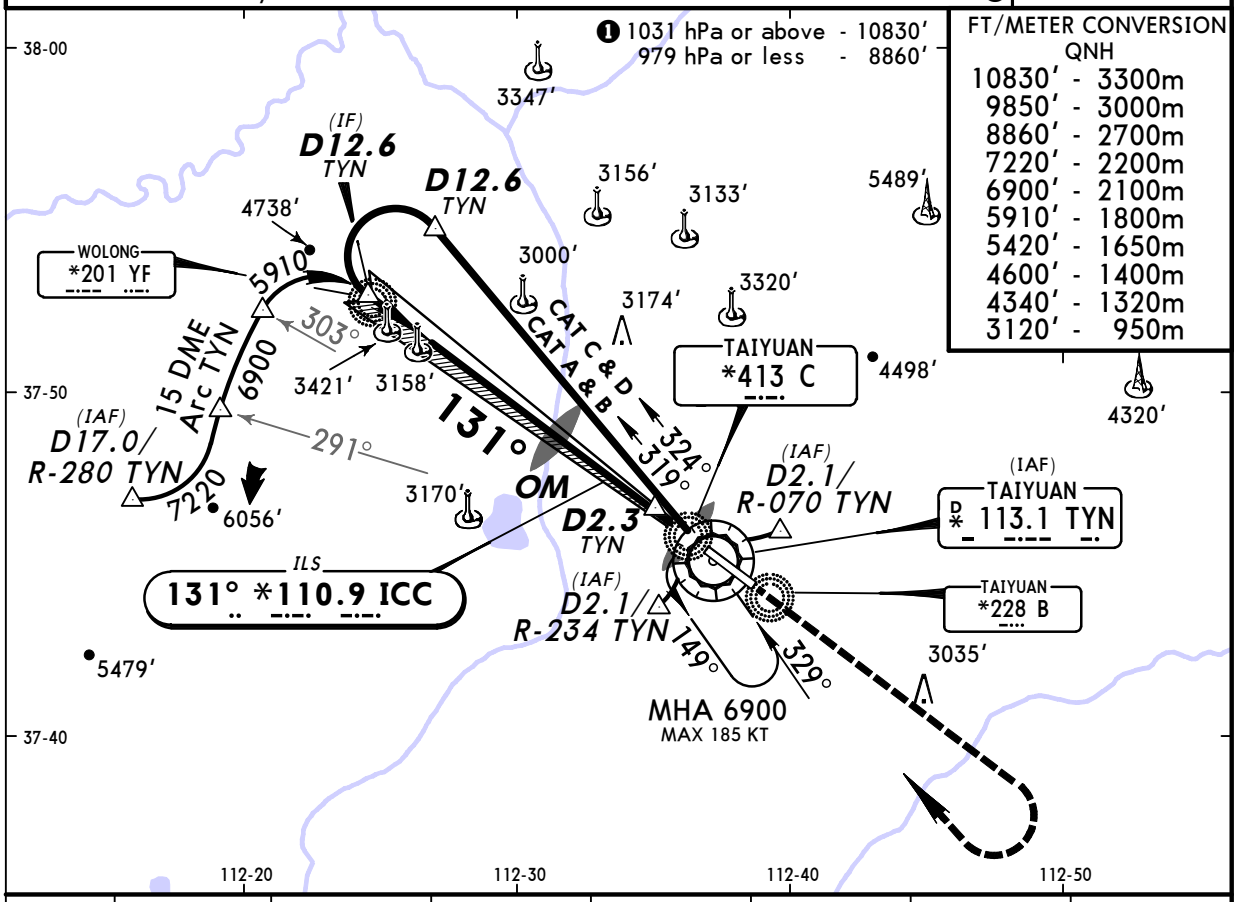
MISSED APCH: Climb STRAIGHT AHEAD to 4600′ or above, then turn RIGHT to reach VOR at 5910′.

Alt Set: hPa Rwy Elev: 90 hPa Trans level: FL 118 Trans alt: 9850′ ❶

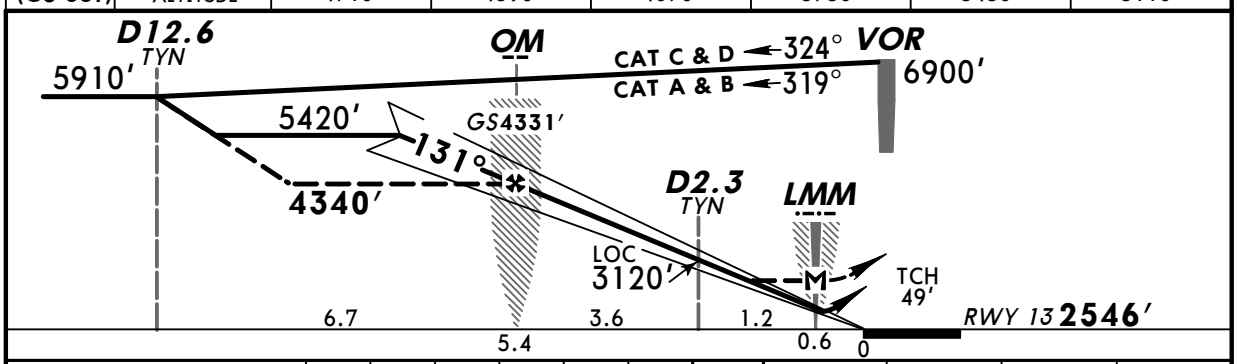
155° 8600′ 7900′ 065° 7300′ 335°
MSA
TYN VOR

❶ 1031 hPa or above - 10830′
979 hPa or less - 8860′

FT/METER CONVERSION
QNH
10830′ - 3300m
9850′ - 3000m
8860′ - 2700m
7220′ - 2200m
6900′ - 2100m
5910′ - 1800m
5420′ - 1650m
4600′ - 1400m
4340′ - 1320m
3120′ - 950m



LOC (GS out)	TYN DME	7.0	6.0	5.0	4.0	3.0	2.0
	ALTITUDE	4710′	4390′	4070′	3750′	3430′	3110′



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

HIALS
PAPI

4600′ or above

5910′ RT

TYN 113.1

STRAIGHT-IN LANDING RWY 13

ILS DA(H)
A: 2802′(256′) C: 2822′(276′)
B: 2812′(266′) D: 2831′(285′)

LOC (GS out) MDA(H) 2900′(354′)

	FULL	ALS out		LMM out	ALS out
A	RVR 720m VIS 800m	1200m	RVR 720m VIS 800m	NOT AUTH	RVR 1500m VIS 1600m
B	900m	1300m			
C					
D		1400m	1200m		2000m

CIRCLE-TO-LAND

Max Kts	MDA(H)	
100	3040′ (465′)	1600m
135	3070′ (495′)	1600m
180	3840′(1265′)	4800m
205	4240′(1665′)	4800m

PANS OPS 4

CHANGES: Ground frequency established.

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ZBYN/TYN
WUSU

JEPPESEN
2 MAR 07 (11-2)

TAIYUAN, PR OF CHINA
ILS DME Rwy 31

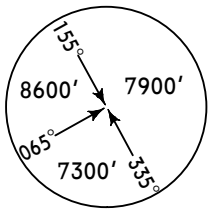
BRIEFING STRIP ™

*ATIS	TAIYUAN Tower	*Ground
126.45	118.25	121.8

LOC IBB	Final Apch Crs	GS OM	ILS DA(H)	Apt Elev 2575'
*109.3	311°	3871'(1296')	Refer to Minimums	RWY 2575'

MISSED APCH: Climb STRAIGHT AHEAD to 4600' or above, then turn RIGHT to reach VOR at 6000'.

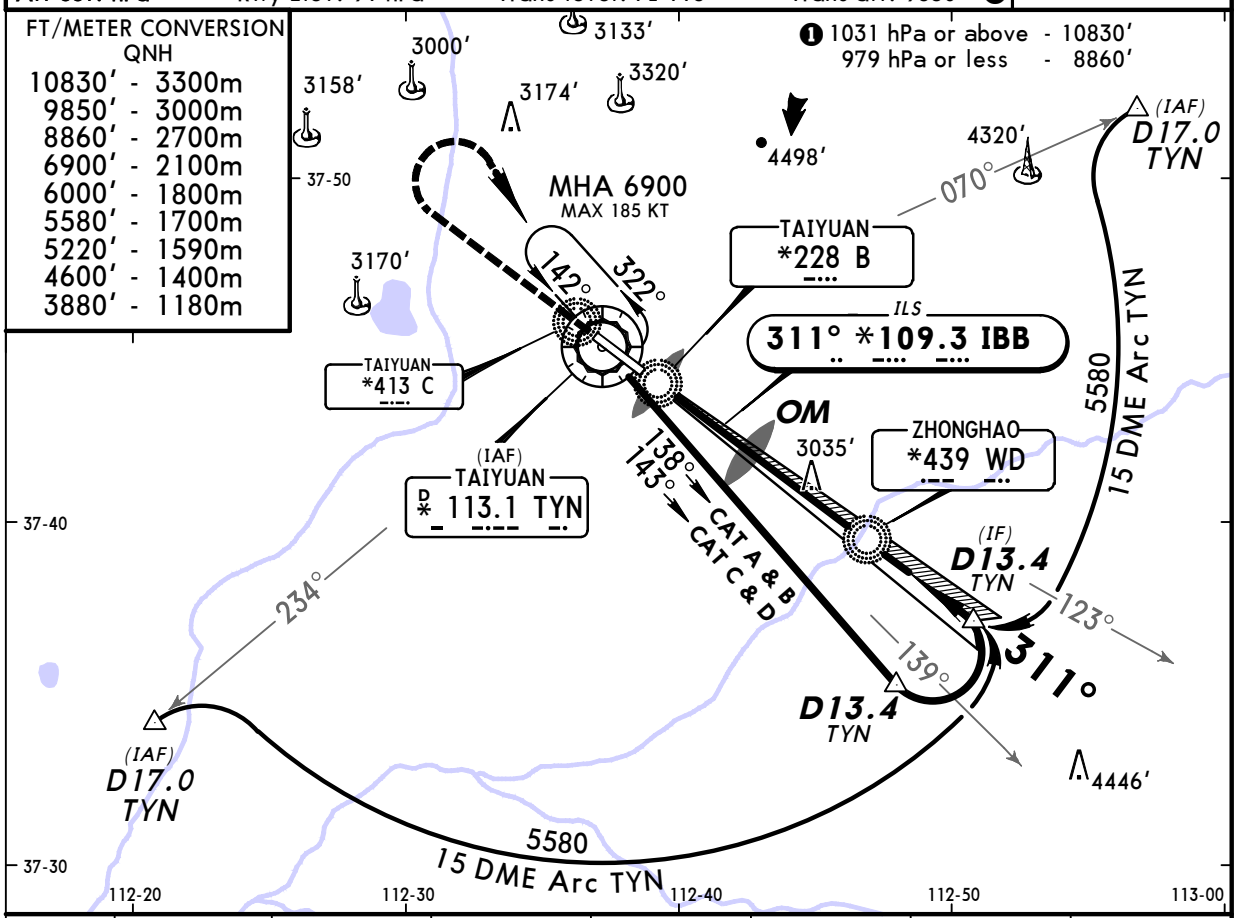
Alt Set: hPa Rwy Elev: 91 hPa Trans level: FL 118 Trans alt: 9850' ❶



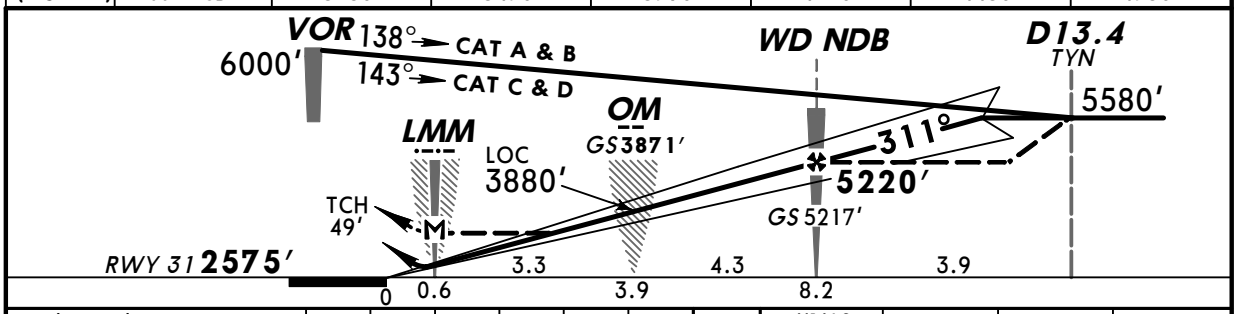
MSA
TYN VOR

FT/METER CONVERSION
QNH
10830' - 3300m
9850' - 3000m
8860' - 2700m
6900' - 2100m
6000' - 1800m
5580' - 1700m
5220' - 1590m
4600' - 1400m
3880' - 1180m

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



LOC (GS out)	TYN DME	3.0	4.0	5.0	6.0	7.0	8.0
	ALTITUDE	3150'	3470'	3790'	4110'	4430'	4750'



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

HIALS
PAPI

4600' or above

6000' RT

TYN 113.1

PANS OPS 4

STRAIGHT-IN LANDING RWY 31

ILS DA(H) ABC: 2775'(200') D: 2779'(204')

LOC (GS out) MDA(H) 2970'(395')

	ILS FULL	ILS ALS out	LOC (GS out)	LOC LMM out	LOC ALS out
A	RVR 720m VIS 800m	1200m	RVR 720m VIS 800m	NOT AUTH	RVR 1500m VIS 1600m
B					
C					
D			1200m		2000m

CIRCLE-TO-LAND

Max Kts	MDA(H)	
100	3040' (465')	1600m
135	3070' (495')	1600m
180	3840'(1265')	4800m
205	4240'(1665')	4800m

CHANGES: Ground frequency established.

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ZBYN/TYN
WUSU

JEPPESEN
2 MAR 07 (13-1)

TAIYUAN, PR OF CHINA
VOR DME Rwy 13

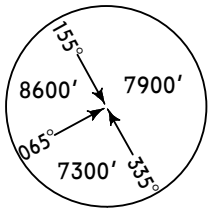
BRIEFING STRIP ™

*ATIS	TAIYUAN Tower	*Ground
126.45	118.25	121.8

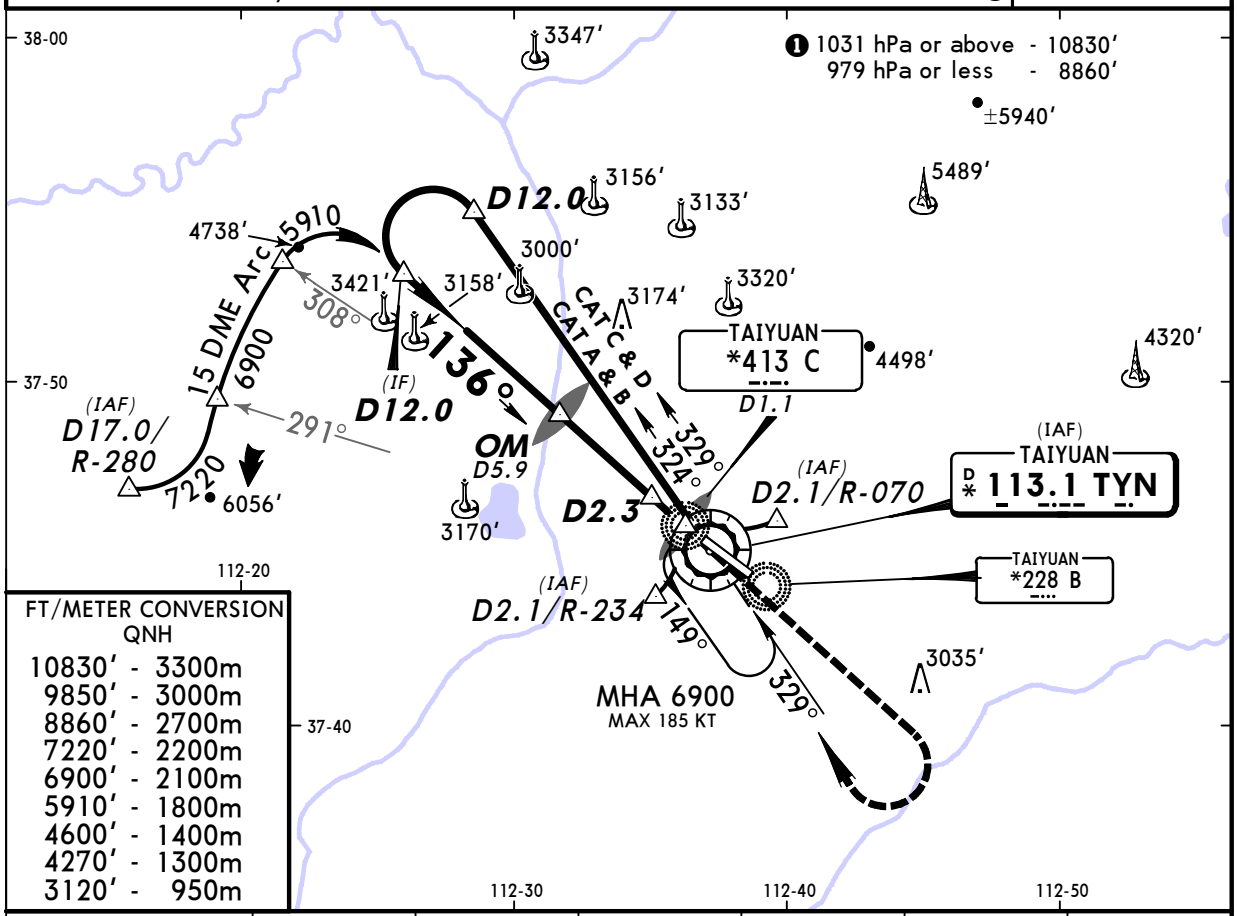
VOR	Final Apch Crs	Minimum Alt OM	MDA(H)	Apt Elev 2575′
TYN *113.1	136°	4270′ (1724′)	2960′ (414′)	RWY 2546′

MISSED APCH: Climb STRAIGHT AHEAD to 4600′ or above, then turn RIGHT to reach VOR at 5910′.

Alt Set: hPa Rwy Elev: 90 hPa Trans level: FL 118 Trans alt: 9850′ ❶



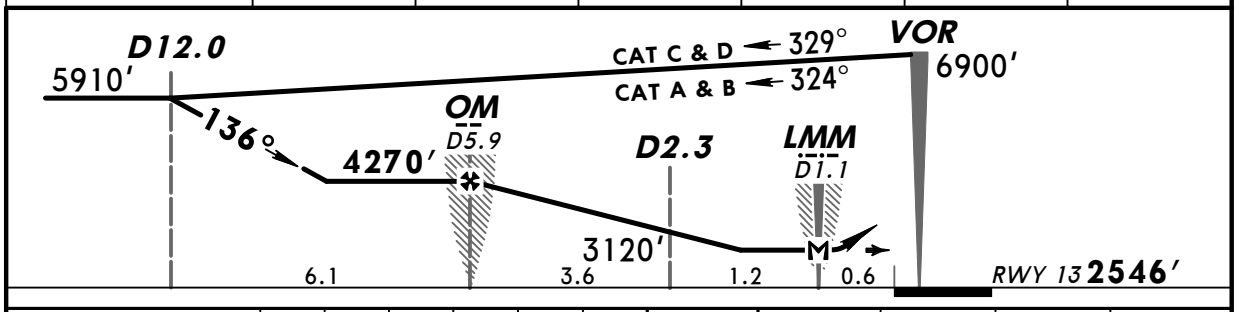
MSA
TYN VOR



FT/METER CONVERSION
QNH

10830′	3300m
9850′	3000m
8860′	2700m
7220′	2200m
6900′	2100m
5910′	1800m
4600′	1400m
4270′	1300m
3120′	950m

TYN DME	8.0	7.0	5.0	4.0	3.0	2.0
ALTITUDE	4920′	4610′	4000′	3700′	3400′	3090′



Gnd speed-Kts	70	90	100	120	140	160
Descent Gradient 5.0%	354	456	506	608	709	810
MAP at LMM/D1.1						

HIALS
PAPI

4600′ or above

5910′ RT

TYN 113.1

PANS OPS 4

STRAIGHT-IN LANDING RWY 13			CIRCLE-TO-LAND		
MDA(H) 2960′(414′)			Max Kts	MDA(H)	
		ALS out			
A	RVR 720m VIS 800m	RVR 1500m VIS 1600m	100	3040′ (465′)	1600m
B			135	3070′ (495′)	1600m
C			180	3840′(1265′)	4800m
D	RVR 1500m VIS 1600m	2000m	205	4240′(1665′)	4800m

CHANGES: Ground frequency established.

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ZBYN/TYN
WUSU

JEPPESEN
2 MAR 07 (13-2)

TAIYUAN, PR OF CHINA
VOR DME Rwy 31

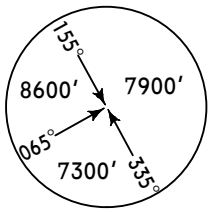
BRIEFING STRIP ™

*ATIS	TAIYUAN Tower	*Ground
126.45	118.25	121.8

VOR	Final Apch Crs	Minimum Alt	MDA(H)	Apt Elev 2575′
TYN *113.1	309°	D6.0 4010′(1435′)	2960′(385′)	RWY 2575′

MISSED APCH: Climb STRAIGHT AHEAD to 4600′ or above, then turn RIGHT to reach VOR at 6000′.

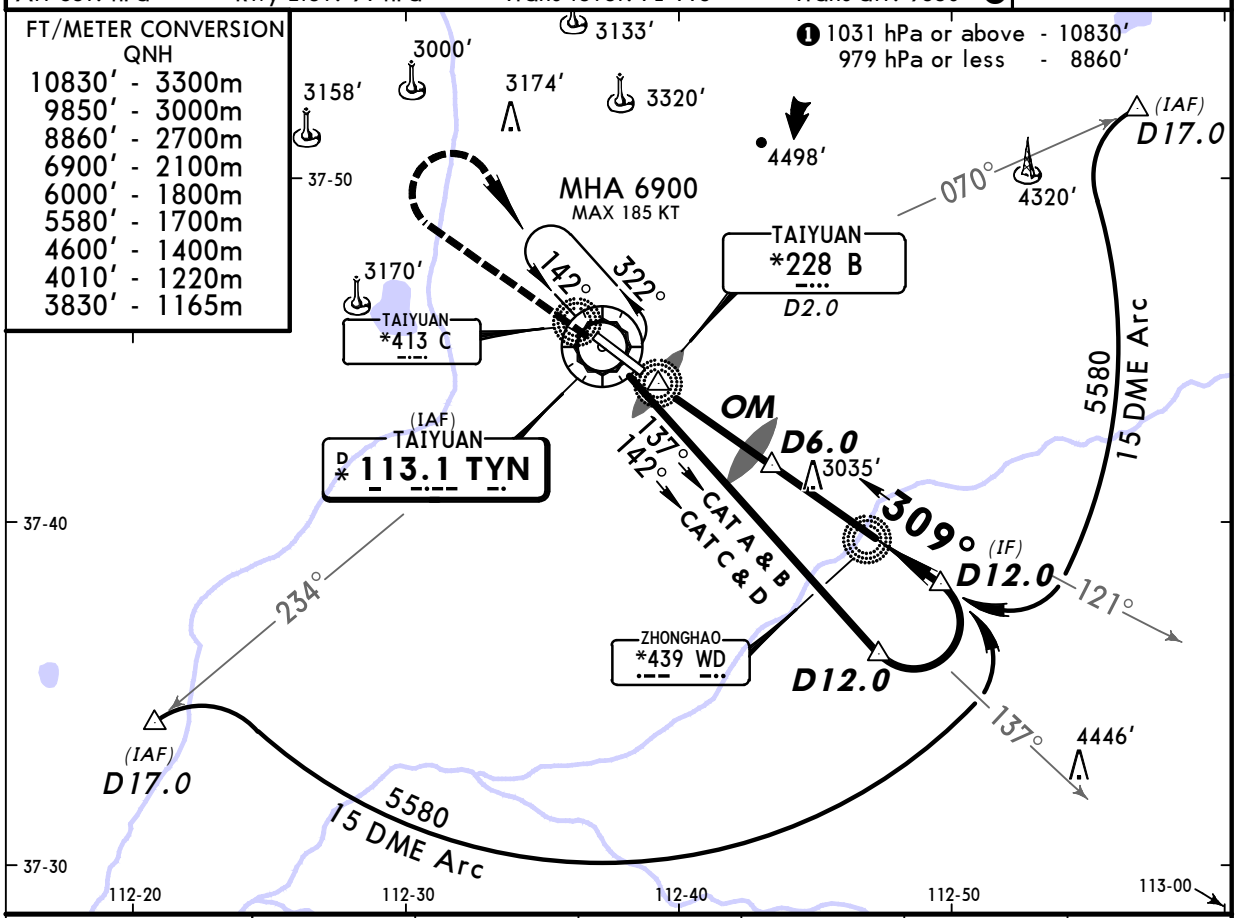
Alt Set: hPa Rwy Elev: 91 hPa Trans level: FL 118 Trans alt: 9850′ ❶



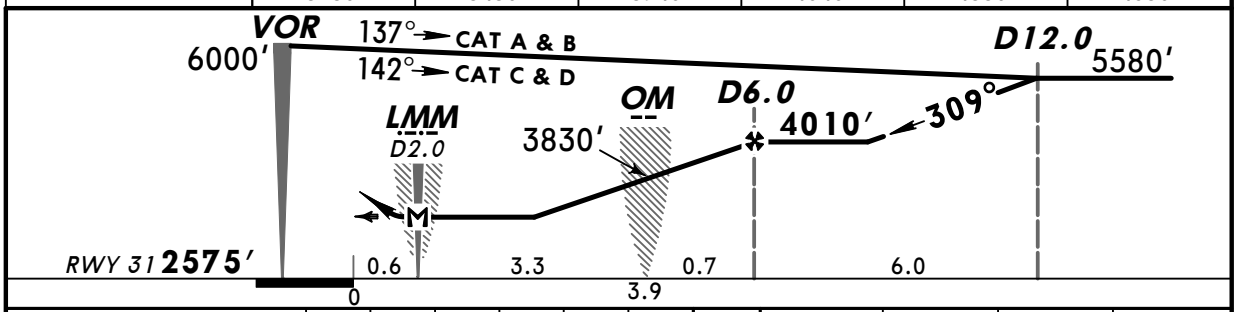
MSA
TYN VOR

FT/METER CONVERSION
QNH
10830′ - 3300m
9850′ - 3000m
8860′ - 2700m
6900′ - 2100m
6000′ - 1800m
5580′ - 1700m
4600′ - 1400m
4010′ - 1220m
3830′ - 1165m

❶ 1031 hPa or above - 10830′
979 hPa or less - 8860′



TYN DME	3.0	4.0	5.0	6.0	7.0	8.0
ALTITUDE	3130′	3430′	3740′	4040′	4350′	4650′



Gnd speed-Kts		70	90	100	120	140	160
Descent Gradient	5.0%	354	456	506	608	709	810
MAP at LMM/D2.0							

HIALS
PAPI

4600′ or above

6000′ RT

TYN 113.1

PANS OPS 4

	STRAIGHT-IN LANDING RWY 31 MDA(H) 2960′(385′)		CIRCLE-TO-LAND		
		ALS out	Max Kts	MDA(H)	
A	RVR 720m VIS 800m	RVR 1500m VIS 1600m	100	3040′ (465′)	1600m
B			135	3070′ (495′)	1600m
C			180	3840′(1265′)	4800m
D	RVR 1500m VIS 1600m	2000m	205	4240′(1665′)	4800m

CHANGES: Ground frequency established.

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JEPPESEN
JeppView 3.5.2.0

ZBYN/TYN
WUSU

JEPPESEN
2 MAR 07 (16-1)

TAIYUAN, PR OF CHINA
NDB DME Rwy 13

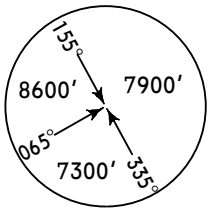
BRIEFING STRIP ™

*ATIS	TAIYUAN Tower	*Ground
126.45	118.25	121.8

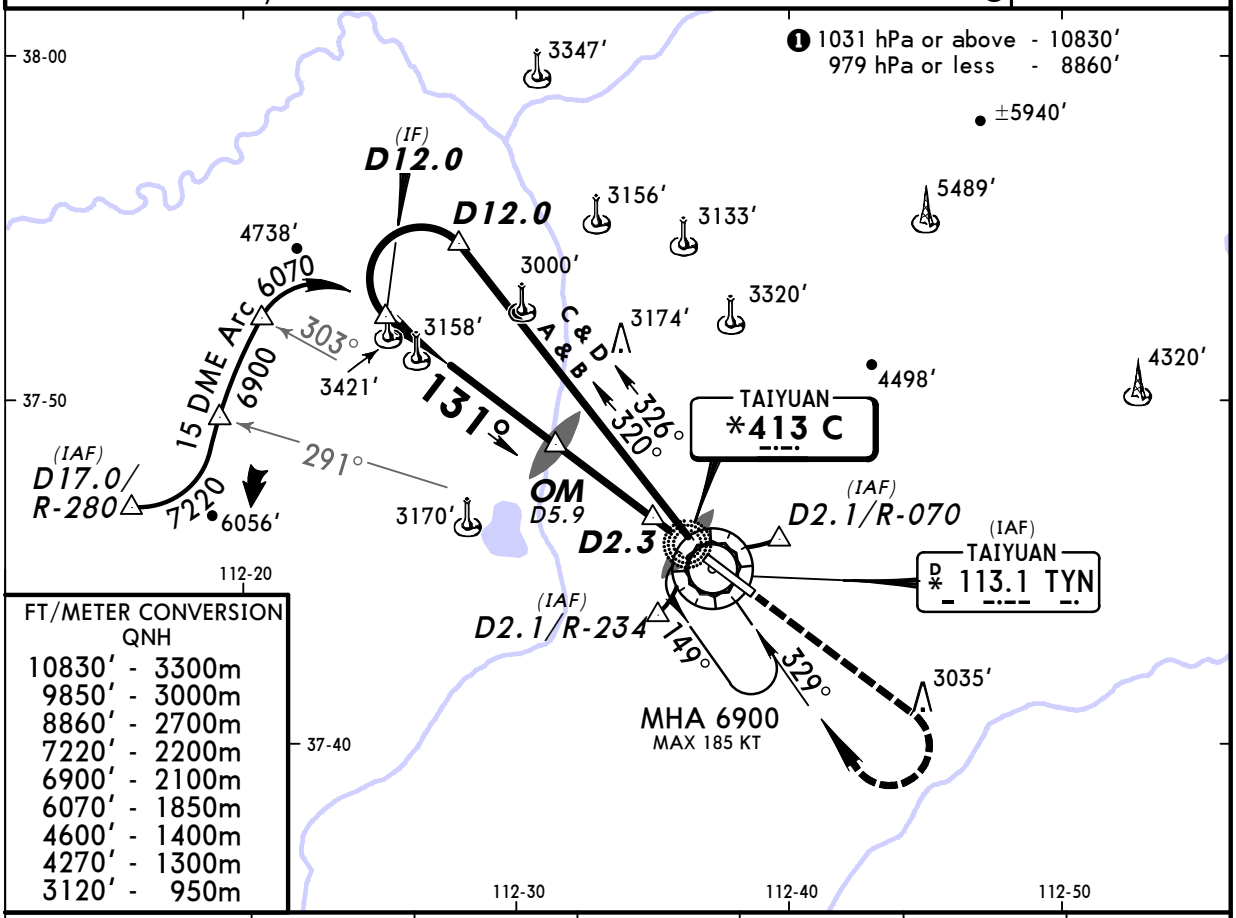
Lctr	Final Apch Crs	Minimum Alt OM	MDA(H)	Apt Elev 2575′
C *413	131°	4270′(1724′)	2970′(424′)	RWY 2546′

MISSED APCH: Climb STRAIGHT AHEAD to 4600′ or above, then turn RIGHT to reach VOR at 6900′.

Alt Set: hPa Rwy Elev: 90 hPa Trans level: FL 118 Trans alt: 9850′ ❶



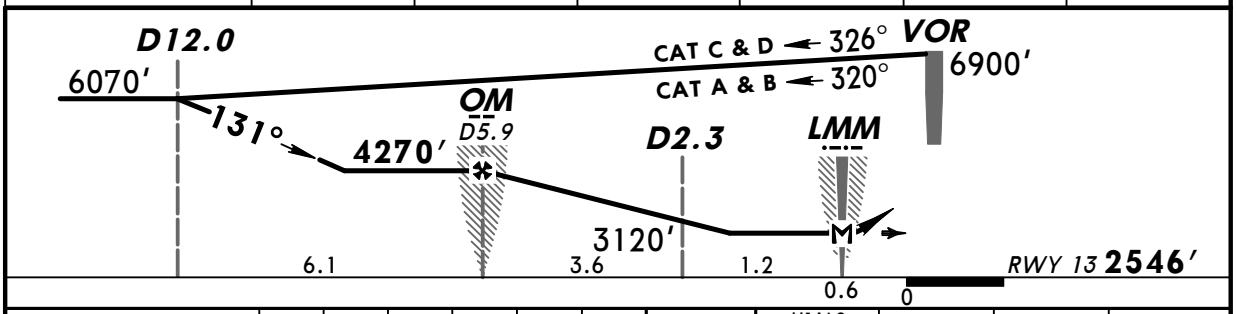
MSA
TYN VOR



FT/METER CONVERSION
QNH

10830′	3300m
9850′	3000m
8860′	2700m
7220′	2200m
6900′	2100m
6070′	1850m
4600′	1400m
4270′	1300m
3120′	950m

TYN DME	8.0	7.0	5.0	4.0	3.0	2.0
ALTITUDE	4920′	4610′	4000′	3700′	3400′	3090′



Gnd speed-Kts	70	90	100	120	140	160
Descent Gradient 5.0%	354	456	506	608	709	810
MAP at LMM						

HIALS
PAPI

4600′ or above

6900′ RT

TYN 113.1

PANS OPS 4

	STRAIGHT-IN LANDING RWY 13 MDA(H) 2970′(424′)	ALS out	Max Kts	CIRCLE-TO-LAND MDA(H)	
A	1200m	RVR 1500m VIS 1600m	100	3040′ (465′)	1600m
B			135	3070′ (495′)	1600m
C		2000m	180	3840′(1265′)	4800m
D	RVR 1500m VIS 1600m		205	4240′(1665′)	4800m

CHANGES: Ground frequency established.

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JeppView 3.5.2.0

ZBYN/TYN
WUSU

JEPPESEN
2 MAR 07 (16-2)

TAIYUAN, PR OF CHINA
NDB DME Rwy 31

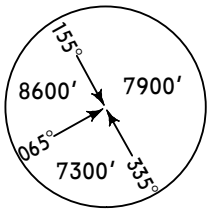
BRIEFING STRIP ™

*ATIS	TAIYUAN Tower	*Ground
126.45	118.25	121.8

NDB WD	Final Apch Crs	Minimum Alt	MDA(H)	Apt Elev 2575'
*439	311°	D6.0 4010'(1435')	2970'(395')	RWY 2575'

MISSED APCH: Climb STRAIGHT AHEAD to 4600' or above, then turn RIGHT to reach VOR at 6000'.

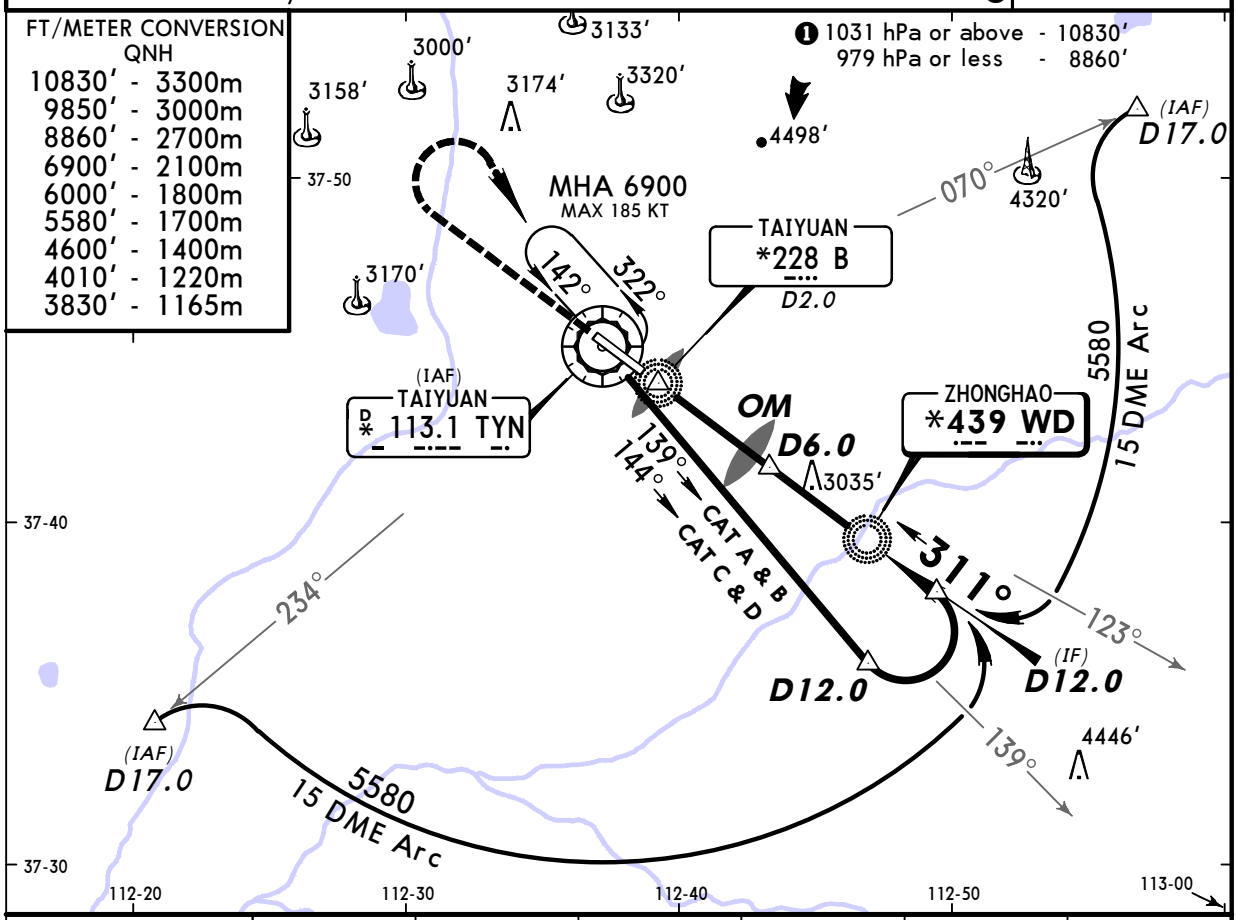
Alt Set: hPa Rwy Elev: 91 hPa Trans level: FL 118 Trans alt: 9850' ❶



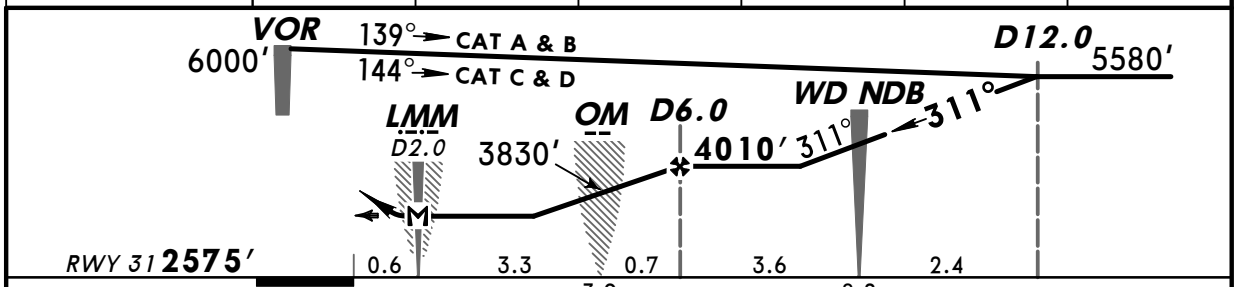
MSA
TYN VOR

FT/METER CONVERSION
QNH
10830' - 3300m
9850' - 3000m
8860' - 2700m
6900' - 2100m
6000' - 1800m
5580' - 1700m
4600' - 1400m
4010' - 1220m
3830' - 1165m

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



TYN DME	3.0	4.0	5.0	6.0	7.0	8.0
ALTITUDE	3130'	3430'	3740'	4040'	4350'	4650'



Gnd speed-Kts		70	90	100	120	140	160
Descent Gradient	5.0%	354	456	506	608	709	810
MAP at LMM/D2.0							

HIALS
PAPI

4600' or above

6000' RT

TYN 113.1

PANS OPS 4

	STRAIGHT-IN LANDING RWY 31 MDA(H) 2970'(395')		Max Kts	CIRCLE-TO-LAND MDA(H)	
		ALS out			
A	1200m	RVR 1500m VIS 1600m	100	3040'(465')	1600m
B			135	3070'(495')	1600m
C			180	3840'(1265')	4800m
D	RVR 1500m VIS 1600m	2000m	205	4240'(1665')	4800m

CHANGES: Ground frequency established.

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