

General Info

Kunming, CHN

N 25°00.0' E102°45.0' Mag Var: 0.0°

Elevation: 6217'

Public, Control Tower, IFR, No Fee, Customs

Fuel: 100-130, Jet

Time Zone Info: GMT+8:00 no DST

Runway Info

Runway 03-21 11155' x 148' concrete

Runway 03 (33.0°) TDZE 6204'

Lights: Edge, ALS, Centerline

Right Traffic

Stopway Distance 197'

Runway 21 (213.0°) TDZE 6217'

Lights: Edge, ALS, Centerline

Stopway Distance 197'

Communications InfoATIS **128.45**Kunming Tower **118.85** SecondaryKunming Tower **118.1**Kunming Ground Control **121.85**Kunming Ground Control **121.65** SecondaryKunming Approach Control **127.9** At or below 19700' SecondaryKunming Approach Control **124.25** At or below 19700'Kunming Approach Control **119.0****Notebook Info**

ZPPP/KMG
WUJIABA

JEPPESSEN KUNMING, PR OF CHINA
4 AUG 06 **10-2** **STAR**

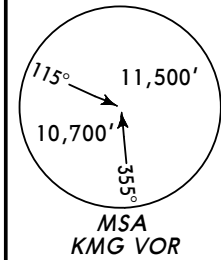
*ATIS
128.45

Apt Elev
6217'

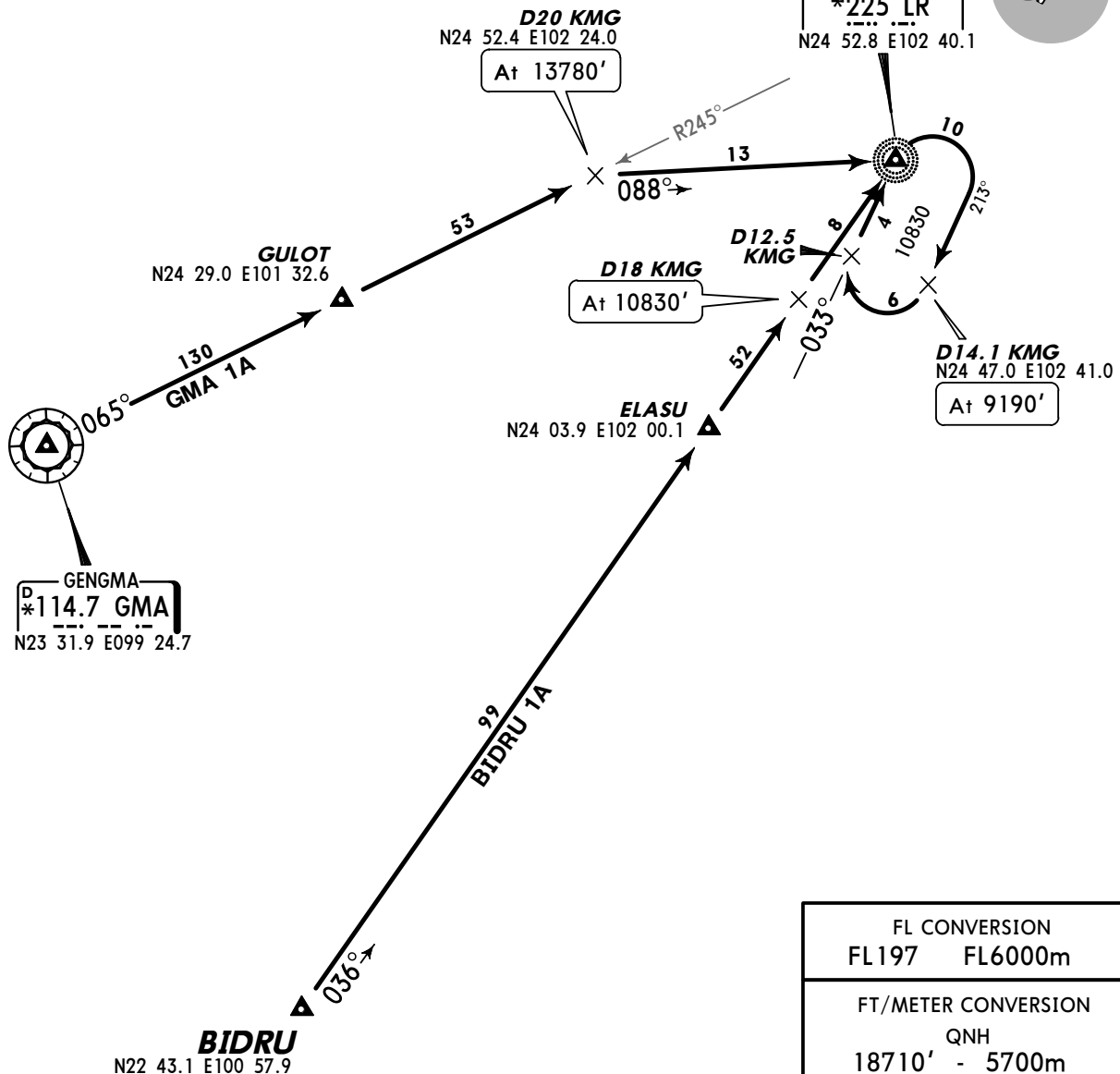
Alt Set: hPa
Trans level: FL197 Trans alt: 17720'

18710' 1031 hPa or above
16740' 979 hPa or below

BIDRU 1A [BIDR1A]
GMA 1A
RWY 03 ARRIVALS



KUNMING
D *112.9 KMG
N25 01.0 E102 44.0



FL CONVERSION
FL197 FL6000m

FT/METER CONVERSION

QNH

18710'	-	5700m
17720'	-	5400m
16740'	-	5100m
13780'	-	4200m
10830'	-	3300m
9190'	-	2800m

ZPPP/KMG
WUJIABA

JEPPESSEN KUNMING, PR OF CHINA
4 AUG 06 **(10-2A)** **STAR**

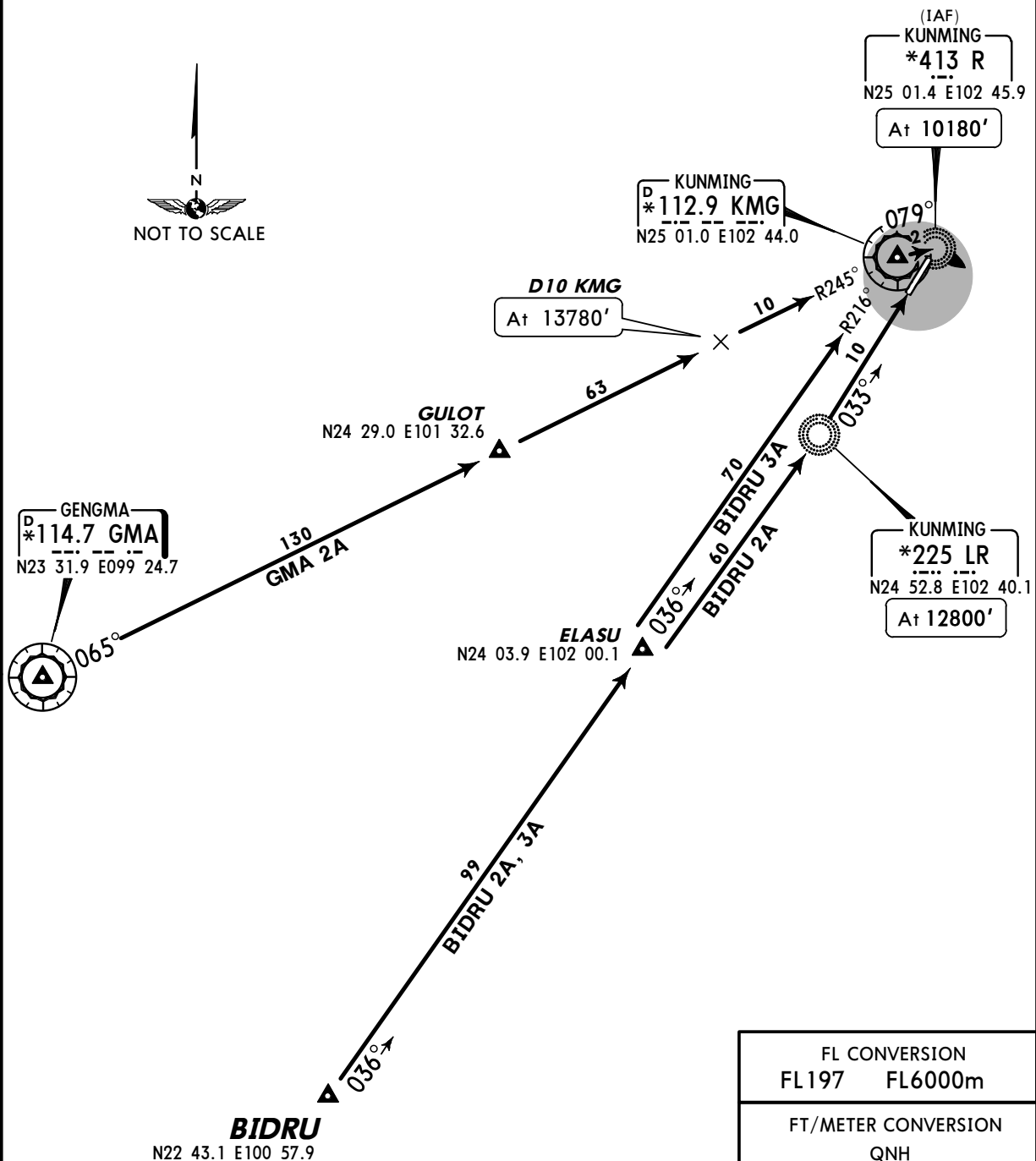
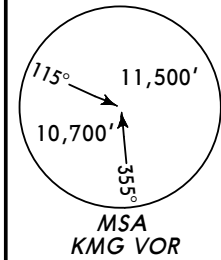
*ATIS
128.45

Apt Elev
6217'

Alt Set: hPa
Trans level: FL197 Trans alt: 17720'

18710' 1031 hPa or above
16740' 979 hPa or below

**BIDRU 2A [BIDR2A]
BIDRU 3A [BIDR3A]
GMA 2A
RWY 21 ARRIVALS**



FL CONVERSION
FL197 FL6000m

FT/METER CONVERSION

QNH

18710' - 5700m
17720' - 5400m
16740' - 5100m
13780' - 4200m
12800' - 3900m
10180' - 3100m

ZPPP/KMG
WUJIABA

JEPPesen **KUNMING, PR OF CHINA**
4 AUG 06 **(10-2B)** **STAR**

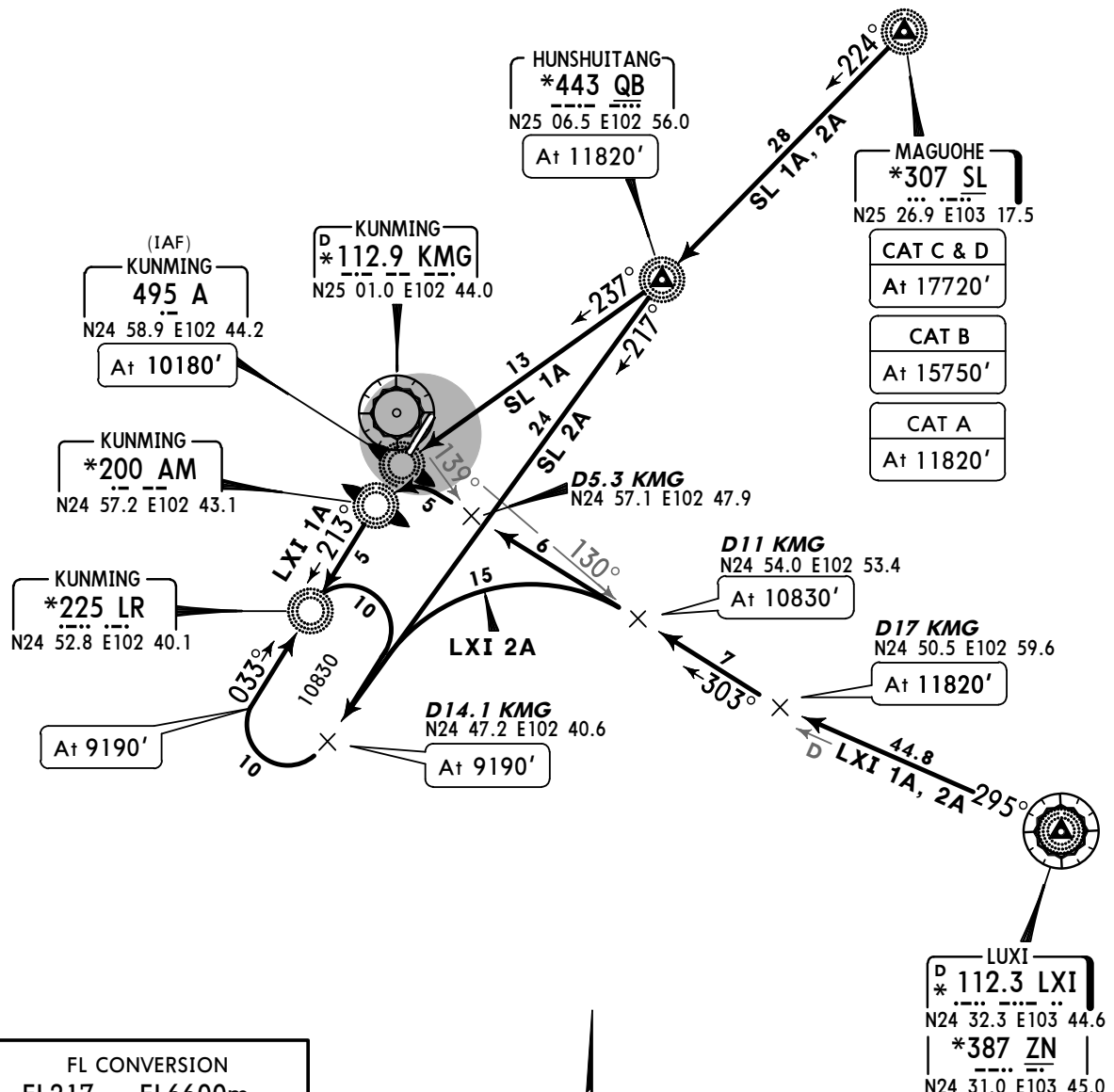
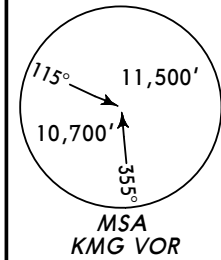
*ATIS
128.45

Apt Elev
6217'

Alt Set: hPa
Trans level: FL197 Trans alt: 17720'

18710' 1031 hPa or above
16740' 979 hPa or below

LXI 1A, LXI 2A
SL 1A, SL 2A
RWY 03 ARRIVALS



FL CONVERSION
FL217 FL6600m
FL197 FL6000m

FT/METER CONVERSION
QNH
18710' - 5700m
17720' - 5400m
16740' - 5100m
15750' - 4800m
11820' - 3600m
10830' - 3300m
10180' - 3100m
9190' - 2800m

ZPPP/KMG
WUJIABA

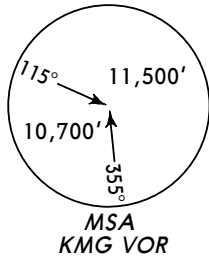
JEPPESSEN KUNMING, PR OF CHINA
4 AUG 06 **(10-2C)** **STAR**

*ATIS
128.45

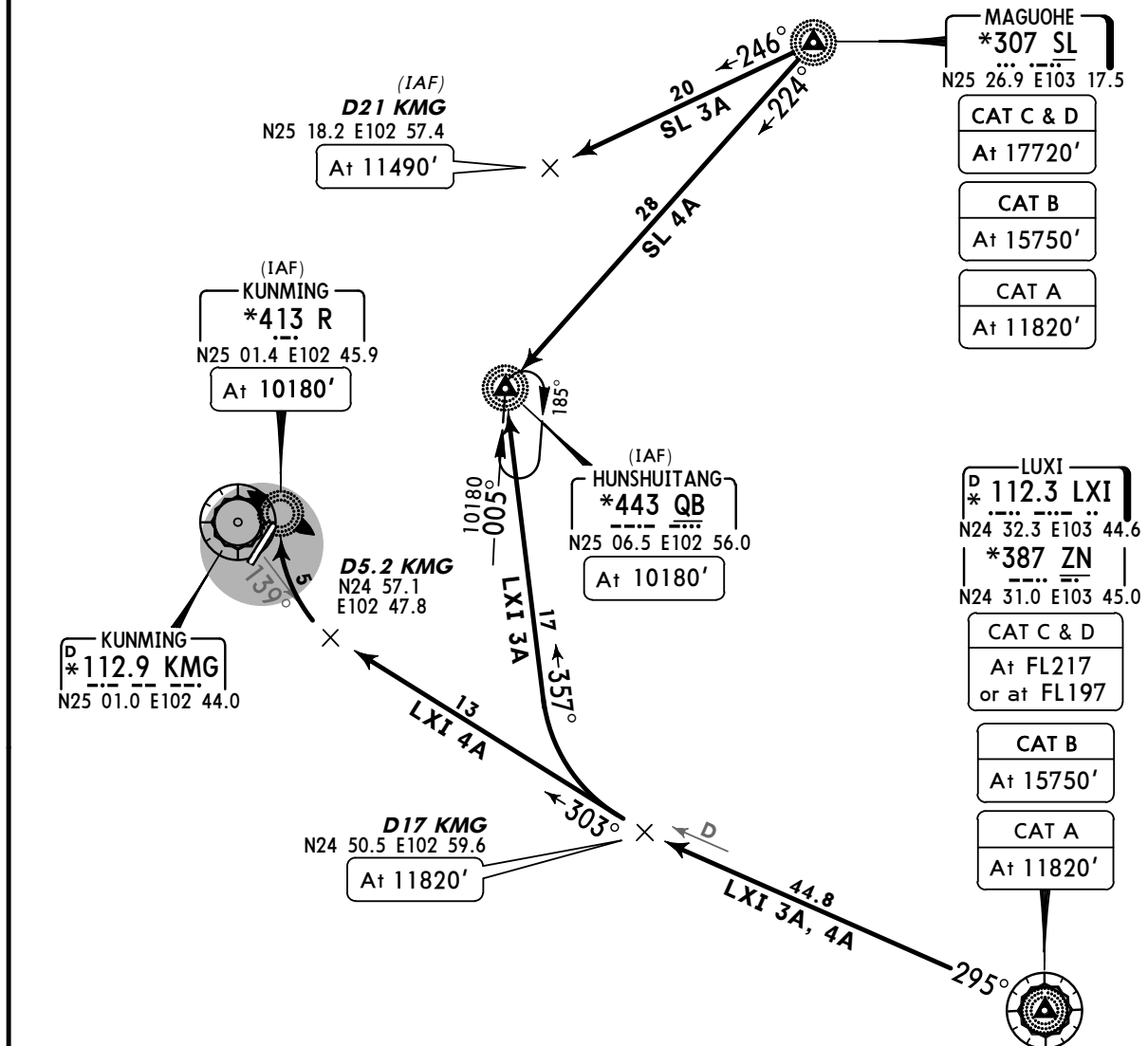
Apt Elev
6217'

Alt Set: hPa
Trans level: FL197 Trans alt: 17720'

18710' 1031 hPa or above
16740' 979 hPa or below



LXI 3A, LXI 4A
SL 3A, SL 4A
RWY 21 ARRIVALS



FL CONVERSION
FL217 FL6600m
FL197 FL6000m

FT/METER CONVERSION
QNH
18710' - 5700m
17720' - 5400m
16740' - 5100m
15750' - 4800m
11820' - 3600m
11490' - 3500m
10180' - 3100m



ZPPP/KMG
WUJIABA

JEPPESEN
4 AUG 06 10-3

KUNMING, PR OF CHINA

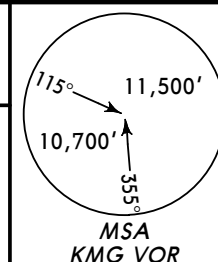
SID

Apt Elev
6217'

Trans level: FL197

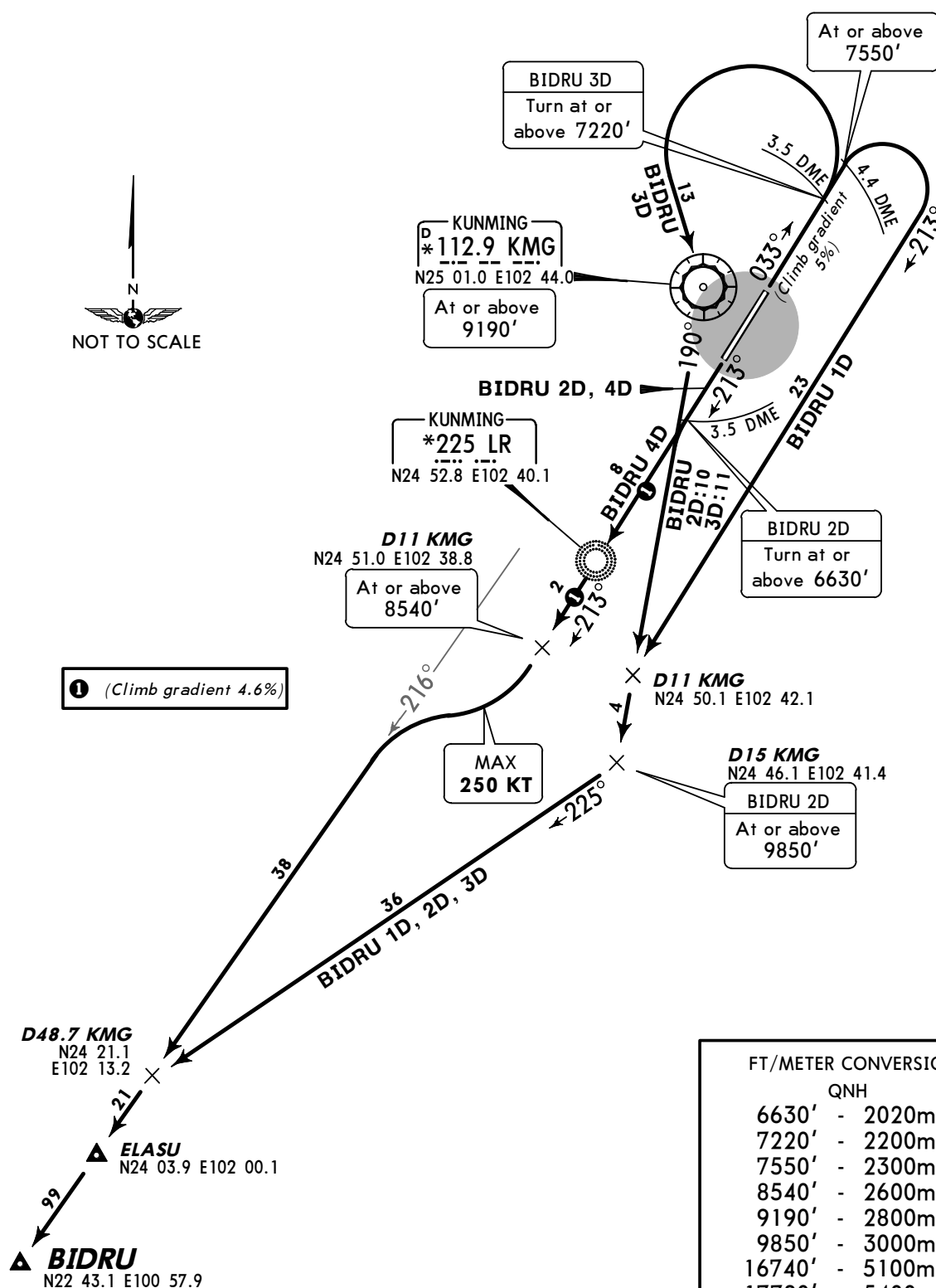
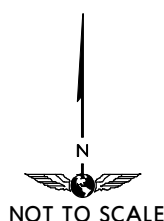
Trans alt: 17720'

18710' 1031 hPa or above
16740' 979 hPa or below



**BIDRU 1D [BIDR1D], BIDRU 3D [BIDR3D]
RWY 03 DEPARTURES**

**BIDRU 2D [BIDR2D], BIDRU 4D [BIDR4D]
RWY 21 DEPARTURES**



Gnd speed-KT	75	100	150	200	250	300
5% 304' per NM	380	506	760	1013	1266	1519
4.6% 280' per NM	349	466	699	932	1165	1398

FT/METER CONVERSION

QNH

6630'	-	2020m
7220'	-	2200m
7550'	-	2300m
8540'	-	2600m
9190'	-	2800m
9850'	-	3000m
16740'	-	5100m
17720'	-	5400m
18710'	-	5700m

FL CONVERSION

FL197 FL6000m

ZPPP/KMG
WUJIABA

JEPPESEN
4 AUG 06 (10-3A)

KUNMING, PR OF CHINA

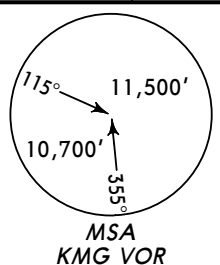
SID

Apt Elev
6217'

Trans level: FL197

Trans alt: 17720'

18710' 1031 hPa or above
16740' 979 hPa or below



DADOL 1D [DADO1D]
DADOL 3D [DADO3D]
RWY 03 DEPARTURES

DADOL 2D [DADO2D]
DADOL 4D [DADO4D]
DADOL 6D [DADO6D]
RWY 21 DEPARTURES

Gnd speed-KT	75	100	150	200	250	300
5% 304' per NM	380	506	760	1013	1266	1519
4.6% 280' per NM	349	466	699	932	1165	1398

▲ DADOL
N26 16.0 E103 05.7

D41.8 KMG

At or above
17070'

D14 KMG

DADOL 1D, 3D
At or above 10180'

D10 KMG
N25 10.7 E102 46.8

N25 10.7 E102 46.8

KUNMING
D
* 112.9 KMG
N25 01.0 E102 44.0

DADOL 1D
At or above 9190'

MAX 180 KT
BANK 20°

D11 KMG
N24 51.0 E102 38.8

At or above
8540'

MAX
250 K

DADOL 1D
Turn at or above 7220'

DADOL 3D 11% (Climb gradient 5% until D14 KM/G)

DADOL 2D 4D, 6D

DADOL 1D 14%

DADOL 5%
(Climb gradient 5%)
until D14 KMG)
14

MAX
210 KT

At or above
7550'

2D, 4D
Turn at or above 6630'

KUNMING
*225 LR
N24 52 8 E102 40.1

D15 KMG
N24 46.1 E102 41.4

At or above
9850'



NOT TO SCALE

- ① (Climb gradient 5%)
- ② (Climb gradient 4.6%)

FT/METER CONVERSION	
QNH	
6630'	- 2020m
7220'	- 2200m
7550'	- 2300m
8540'	- 2600m
9190'	- 2800m
9850'	- 3000m
10180'	- 3100m
16740'	- 5100m
17070'	- 5200m
17720'	- 5400m
18710'	- 5700m

FL CONVERSION
FL197 FL6000m

ZPPP/KMG
WUJIABA

JEPPESEN KUNMING, PR OF CHINA
4 AUG 06 10-3B
SID

Apt Elev 6217'
Trans level: FL197 Trans alt: 17720'
18710' 1031 hPa or above
16740' 979 hPa or below

GMA 1D
RWY 03 DEPARTURE
GMA 2D, GMA 4D
RWY 21 DEPARTURES

Gnd speed-KT	75	100	150	200	250	300
5% 304' per NM	380	506	760	1013	1266	1519
4.6% 280' per NM	349	466	699	932	1165	1398

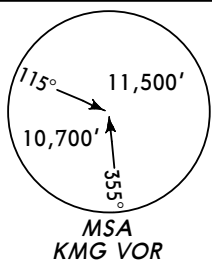
1 (Climb gradient 4.6%)

D49.4 KMG
N24 39.2 E101 55.2
CAT C & D
At FL197

CAT B
At 17720'

CAT A
At 13780'

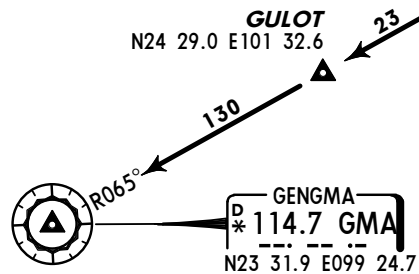
At or above 9190'
At or above 7220'
At or above 9910'
At or above 8540'
At or above 9850'
At or above 6630'
MAX 250 KT
KUNMING *112.9 KMG
N25 01.0 E102 44.0
KUNMING *225 LR
N24 52.8 E102 40.1
D11 KMG
N24 51.0 E102 38.8
D15 KMG
N24 46.1 E102 41.4
GMA 2D
Turn at or above 6630'



FT/METER CONVERSION

QNH	
6630'	- 2020m
7220'	- 2200m
8540'	- 2600m
9190'	- 2800m
9850'	- 3000m
13780'	- 4200m
16740'	- 5100m
17720'	- 5400m
18710'	- 5700m

FL CONVERSION	
FL197	FL6000m



ZPPP/KMG
WUJIABA

JEPPESEN
4 AUG 06 **(10-3C)**

KUNMING, PR OF CHINA

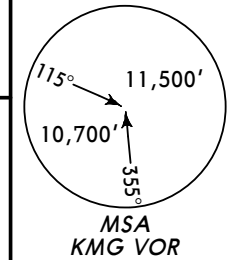
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Apt Elev
6217'

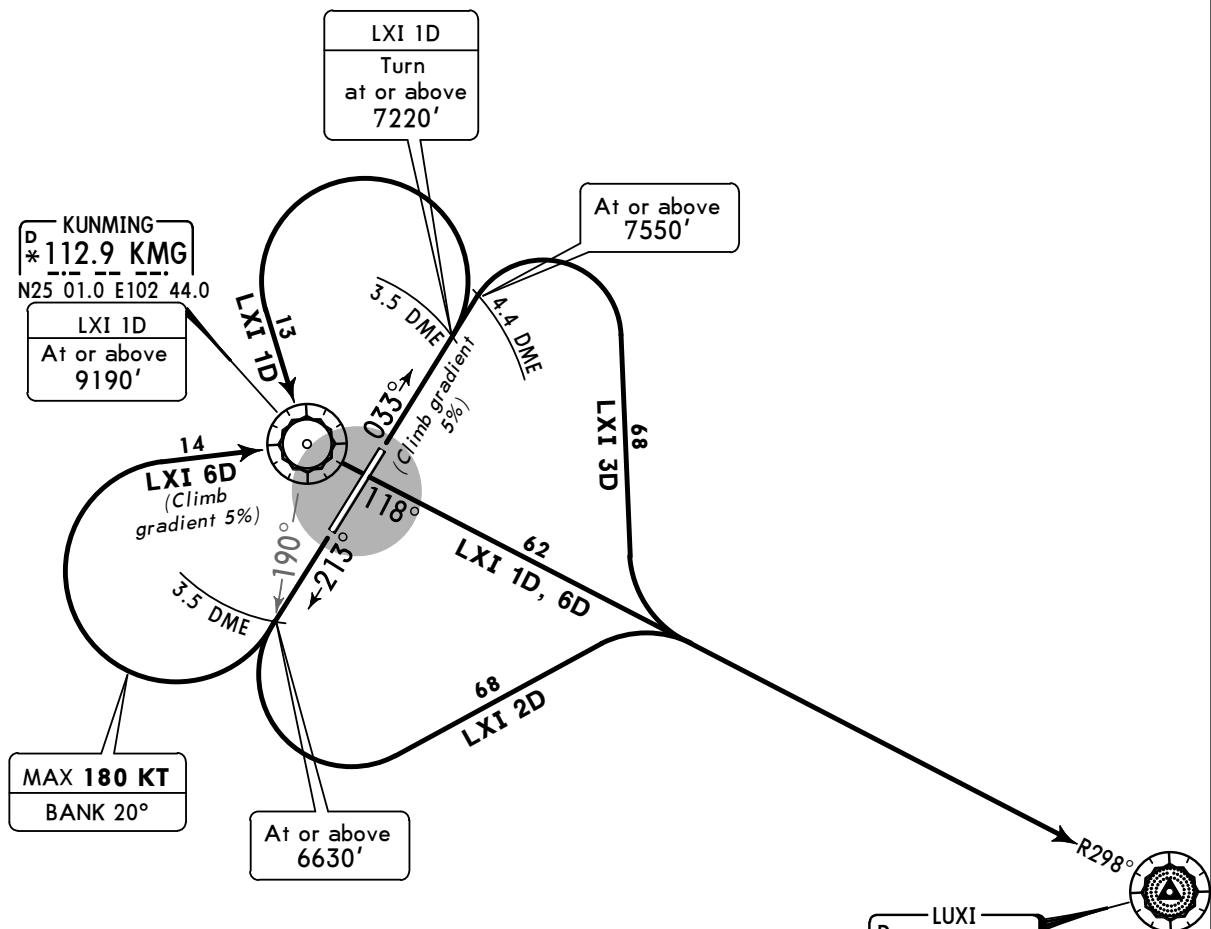
Trans level: FL197

Trans alt: 17720'

18710' 1031 hPa or above
16740' 979 hPa or below



LXI 1D, LXI 3D
RWY 03 DEPARTURES
LXI 2D, LXI 6D
RWY 21 DEPARTURES



FT/METER CONVERSION

QNH

6630'	-	2020m
7220'	-	2200m
7550'	-	2300m
9190'	-	2800m
12800'	-	3900m
16740'	-	5100m
17720'	-	5400m
18710'	-	5700m

FL CONVERSION

FL197	FL6000m
FL207	FL6300m
FL226	FL6900m



LUXI
D * 112.3 LXI
N24 32.3 E103 44.6
*** 387 ZN**
N24 31.0 E103 45.0

CAT C & D
At FL207
or at FL226

CAT B
At 16740'

CAT A
At 12800'

Gnd speed-KT	75	100	150	200	250	300
5% 304' per NM	380	506	760	1013	1266	1519

ZPPP/KMG
WUJIABA

JEPPESEN
4 AUG 06 10-3D

KUNMING, PR OF CHINA

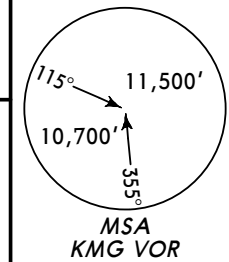
SID

Apt Elev
6217'

Trans level: FL197

Trans alt: 17720'

18710' 1031 hPa or above
16740' 979 hPa or below



SL 1D, SL 3D
RWY 03 DEPARTURES
SL 2D, SL 4D, SL 6D
RWY 21 DEPARTURES



MAGUOHE
*307 SL
N25 26.9 E103 17.5

CAT C & D

At 16740'
or at FL207

CAT B

At 14770'
or at 16740

CAT A

At 12800'

KUNMING
D * 112.9 KMG
N25 01.0 E102 44.0

SL 1D
or above
9190'

SL 1D
Turn at or above 7220'

At or above
7550'

HUNSHUITANG
*443 QB
N25 06.5 E102 56.0

At or above
9850'

MAX 180 KT
BANK 20°

At or above
6630'

D15 KMG
N24 46.1 E102 41.4

At or above
9850'

FT/METER CONVERSION

QNH

6630'	-	2020m
7220'	-	2200m
7550'	-	2300m
9190'	-	2800m
9850'	-	3000m
12800'	-	3900m
14770'	-	4500m
16740'	-	5100m
17720'	-	5400m
18710'	-	5700m

Gnd speed-KT	75	100	150	200	250	300
5% 304' per NM	380	506	760	1013	1266	1519

FL CONVERSION

FL197	FL6000m
FL207	FL6300m

ZPPP/KMG

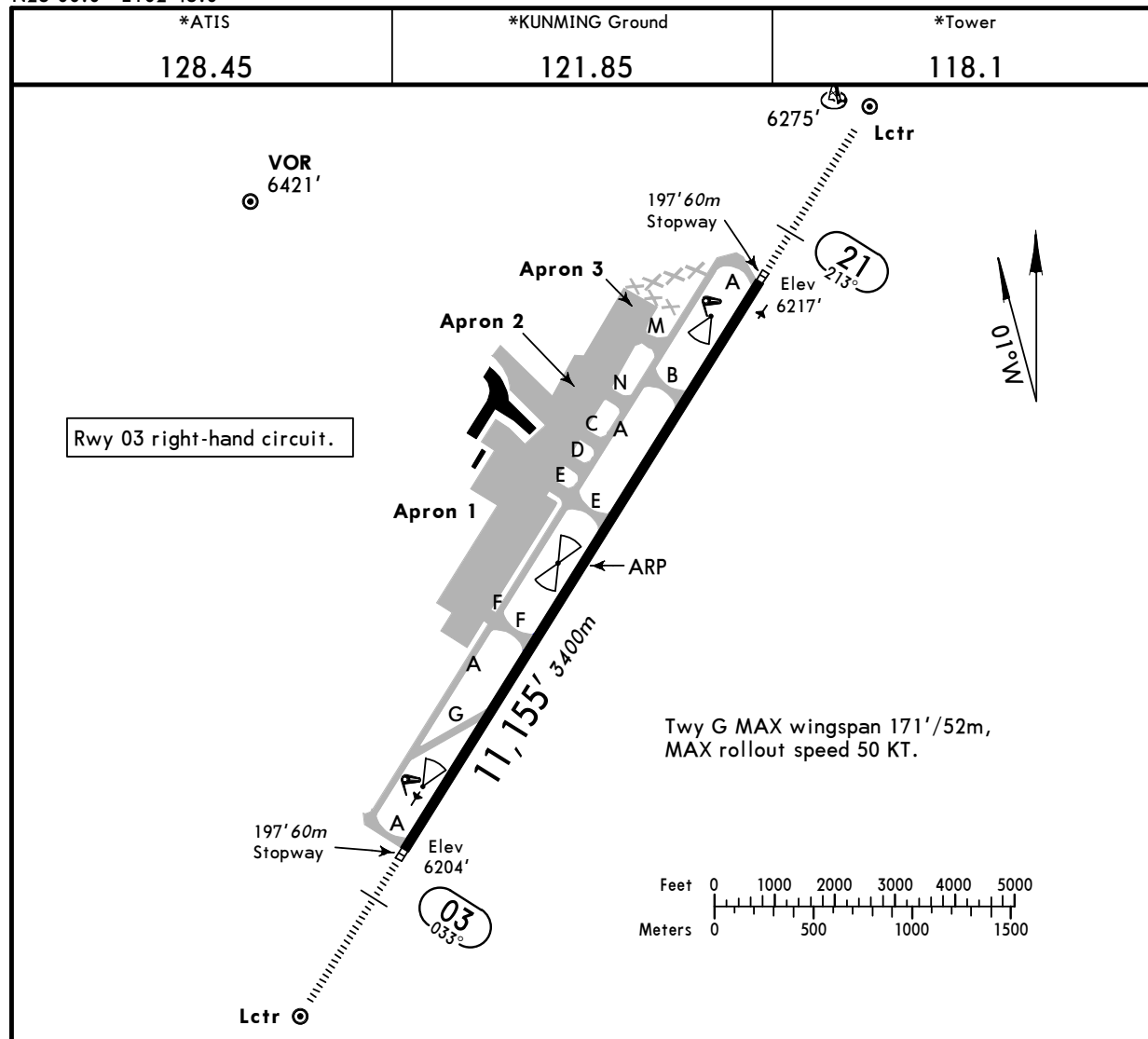
Apt Elev **6217'**
N25 00.0 E102 45.0

JEPPESSEN

29 SEP 06 (10-9)

KUNMING, PR OF CHINA

WUJIABA



ADDITIONAL RUNWAY INFORMATION

ADDITIONAL RUNWAY INFORMATION						USABLE LENGTHS		TAKE-OFF	WIDTH
RWY						LANDING BEYOND			
						Threshold	Glide Slope		
03	HIRL (60m)	CL (30m)	HIALS	PAPI-L (3.0°)	RVR		10,171' 3100m		148'
21	HIRL (60m)	CL (30m)	HIALS	PAPI-L (3.2°) ❶	RVR		10,151' 3094m		45m

❶ HST-G.

TAKE-OFF

All Rwys ❶			
	With HIRL & CL	HIRL	w/o HIRL & CL
2 Eng	500m	600m	1600m
3 & 4 Eng			800m

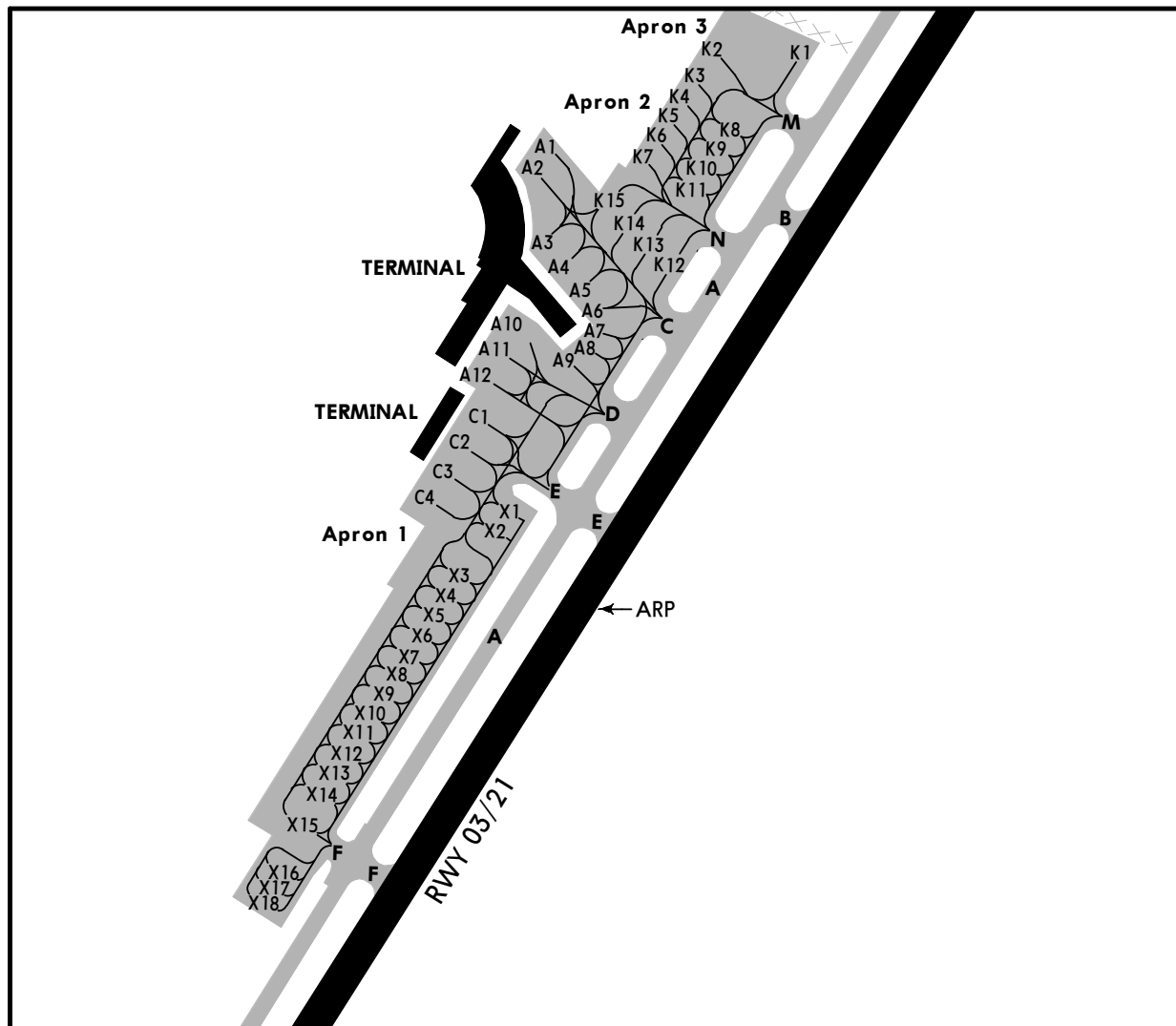
❶ Rwy 03: Ceil 390m, VIS 5km for take-off climb gradient below 5.0%.

ZPPP/KMG

JEPPESEN
29 SEP 06 **10-9A**

KUNMING, PR OF CHINA

WUJIABA



When acft parking on stand X15, acft on other stands except X16 thru X18 is forbidden to taxi via Twy F.
Fast engine run-ups near boarding bridges or on apron are strictly forbidden.
While stand K15 is vacant, it can be used as taxilane.

ZPPP/KMG
WUJIABA

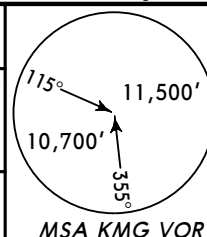
JEPPesen CAT B, C & D
1 SEP 06 (11-1)

KUNMING, PR OF CHINA
CAT D: MISSED APCH
CLIMB GRAD MIM 3.0% **ILS DME Rwy 03**

BRIEFING STRIP

*ATIS 128.45	KUNMING Approach 124.25 119.0	*KUNMING Tower 118.1	*Ground 121.85
LOC ILR *110.3	Final Apch Crs 033°	GS MKR 7546' (1342')	ILS DA(H) Refer to Minimums
			Apt Elev 6217' RWY 6204'

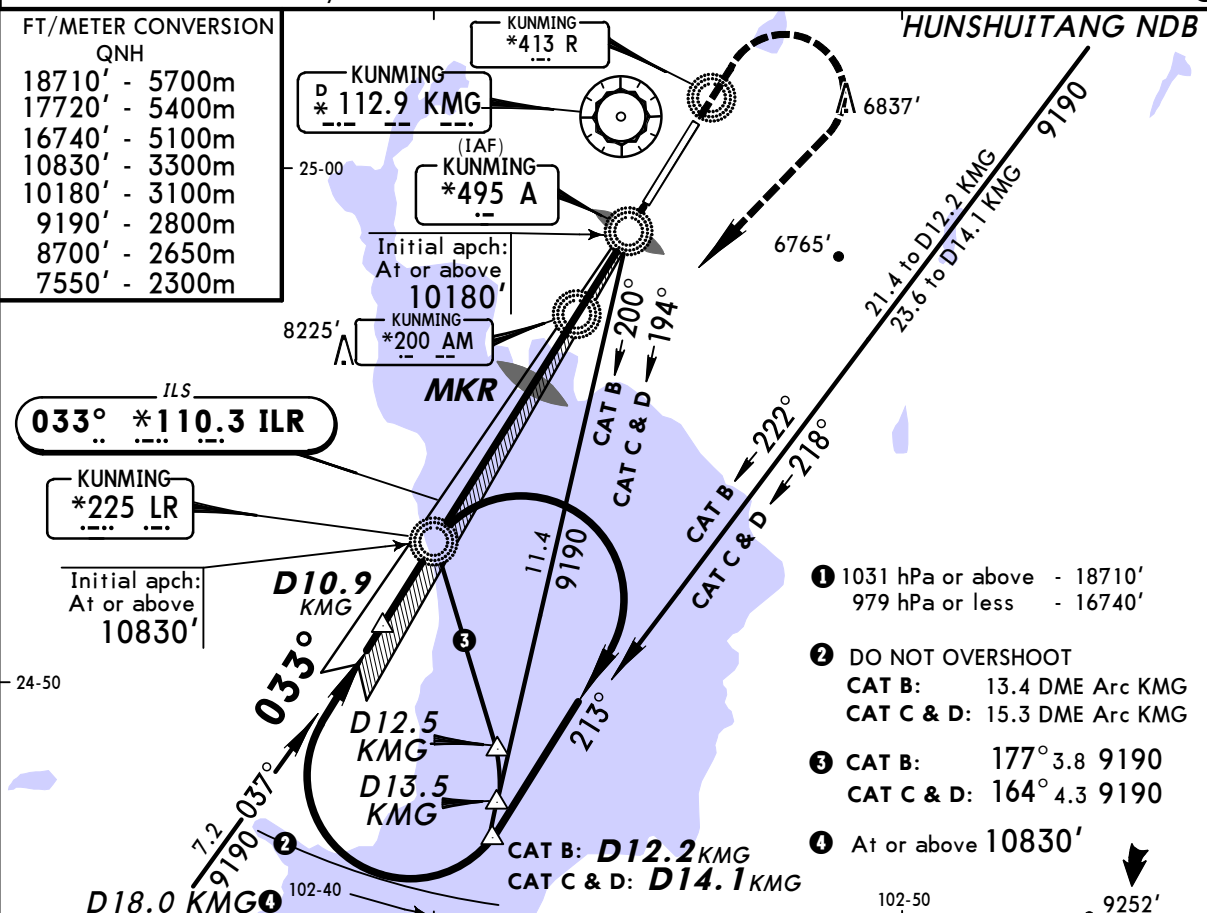
MISSED APCH: Climb STRAIGHT AHEAD to 7550', then turn RIGHT to reach LR NDB at 9190'.



Alt Set: hPa Rwy Elev: 208 hPa Trans level: FL 197 Trans alt: 17720' ①

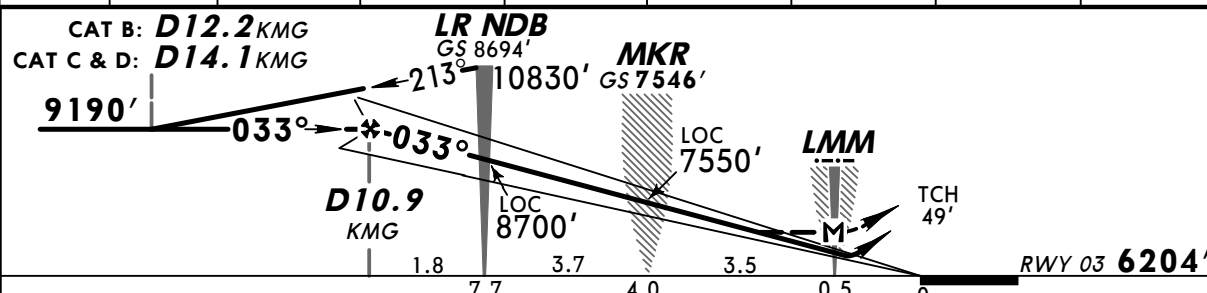
FT/METER CONVERSION

QNH	
18710'	- 5700m
17720'	- 5400m
16740'	- 5100m
10830'	- 3300m
10180'	- 3100m
9190'	- 2800m
8700'	- 2650m
7550'	- 2300m



- ① 1031 hPa or above - 18710'
979 hPa or less - 16740'
- ② DO NOT OVERSHOOT
CAT B: 13.4 DME Arc KMG
CAT C & D: 15.3 DME Arc KMG
- ③ CAT B: 177° 3.8 9190
CAT C & D: 164° 4.3 9190
- ④ At or above 10830'

LOC	KMG DME	8.0	7.0	6.0	5.0	4.0	3.0	2.0
(GS out)	ALTITUDE	8240'	7920'	7600'	7280'	6960'	6630'	6290'



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								

STRAIGHT-IN LANDING RWY 03						CIRCLE-TO-LAND	
CAT D: Missed apch climb gradient mim 3.0%						Not authorized Northwest of runway	
DA(H)	ILS I	LOC (GS out)				Max Kts	MDA(H)
C: 6496'(292')	D: 6512'(308')	MDA(H) 6520'(316')					
FULL	ALS out		LMM out	ALS out			
A	NOT APPLICABLE					A	NOT APPLICABLE
B	900m	1300m	RVR 720m VIS 800m	NOT AUTH	RVR 1500m VIS 1600m	135	7530'(1313') 2400m
C		1400m				180	7700'(1483') 4800m
D		1500m	1200m				205
I DA(H) CAT B: 6480'(276').							

DA(H) CAT B: 6480' (276').

ZPPP/KMG
WUJIABA

JEPPESSEN CAT B, C & D
1 SEP 06 (11-2)

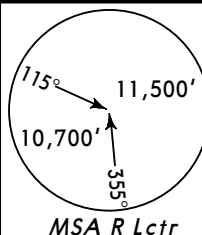
MISSED APCH CLIMB
GRAD MIM 3.0%

KUNMING, PR OF CHINA
ILS DME Rwy 21

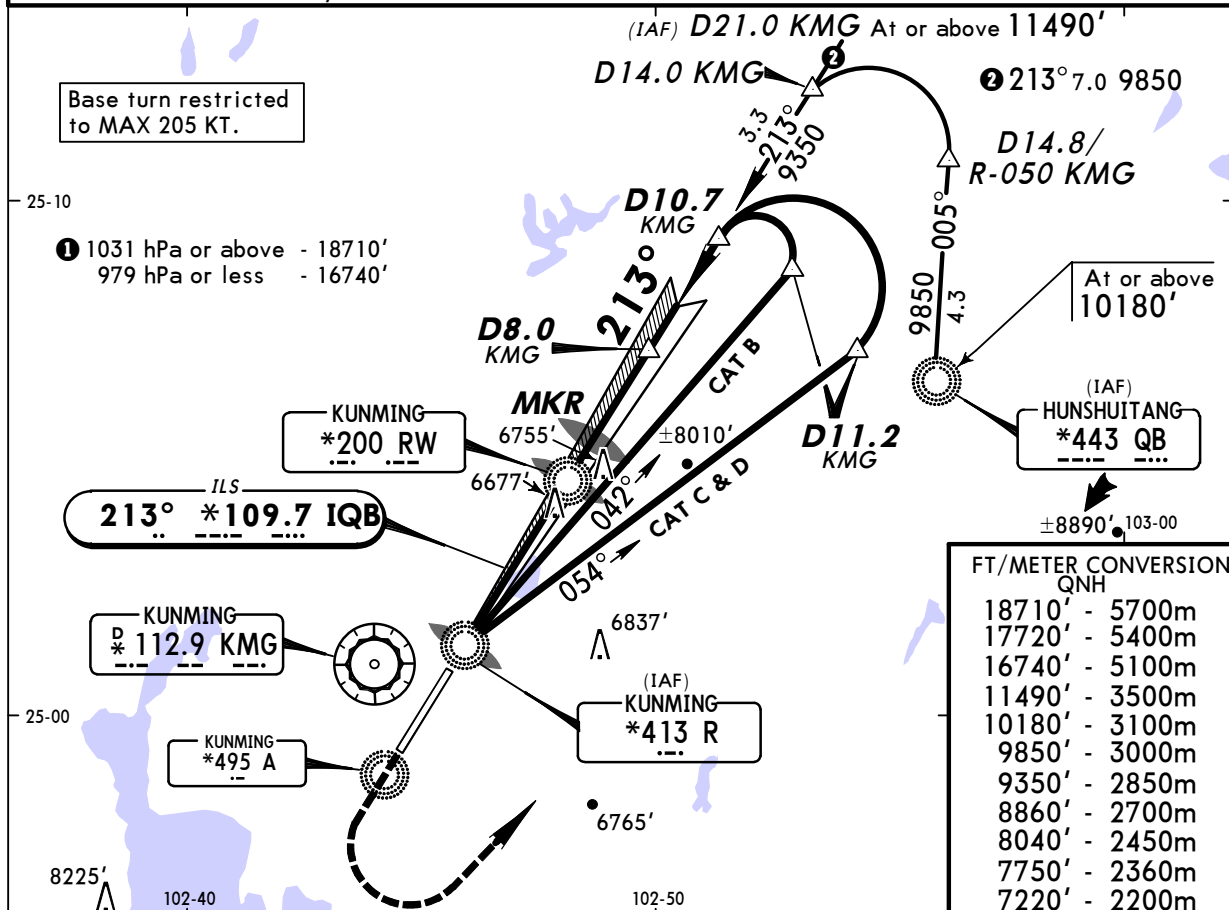
BRIEFING STRIP

*ATIS 128.45	KUNMING Approach 124.25 119.0		*KUNMING Tower 118.1	*Ground 121.85
LOC IQB *109.7	Final Apch Crs 213°	GS LOM 7743' (1526')	ILS DA(H) Refer to Minimums	Apt Elev 6217' RWY 6217'

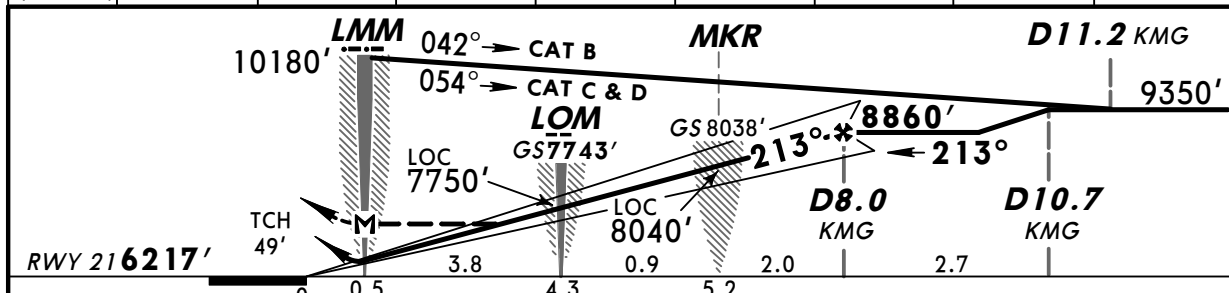
MISSED APCH: Climb STRAIGHT AHEAD to 7220', then turn LEFT to reach QB NDB at 10180'.



Alt Set: hPa Rwy Elev: 208 hPa Trans level: FL 197 Trans alt: 17720' ①



LOC (GS out)	KMG DME	2.0	3.0	4.0	5.0	6.0	7.0	8.0
	ALTITUDE	6820'	7190'	7560'	7900'	8250'	8580'	8930'



Gnd speed-Kts	70	90	100	120	140	160	HIALS	7220'	10180'	QB
ILS GS 3.20° or							PAPI	↑	←	443
LOC Descent Gradient 5.6%	401	516	574	688	803	918				
MAP at LMM										

STRAIGHT-IN LANDING RWY 21						CIRCLE-TO-LAND					
Missed apch climb gradient minimum 3.0%						Not authorized Northwest of runway					
DA(H)		ILS 1		LOC (GS out)		MDA(H)					
C: 6463' (246')		D: 6480' (263')		MDA(H) 6520' (303')							
FULL		ALS out		LMM out		ALS out		Max Kts			
A	NOT APPLICABLE						A	NOT APPLICABLE			
B	RVR 720m VIS 800m		1200m		RVR 720m VIS 800m		NOT AUTH		RVR 1500m VIS 1600m		
C	RVR 720m VIS 800m		1200m		RVR 720m VIS 800m		NOT AUTH		RVR 1500m VIS 1600m		
D					1200m						
						135		7530' (1313')		2400m	
						180		7700' (1483')		4800m	
						205		7800' (1583')		4800m	
1 DA(H) CAT B: 6447' (230').											

① DA(H) CAT B: 6447' (230').

CHANGES: Communications.

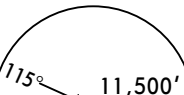
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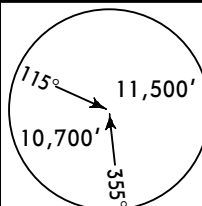
PANS OPS 4

ZPPP/KMG
WUJIABA

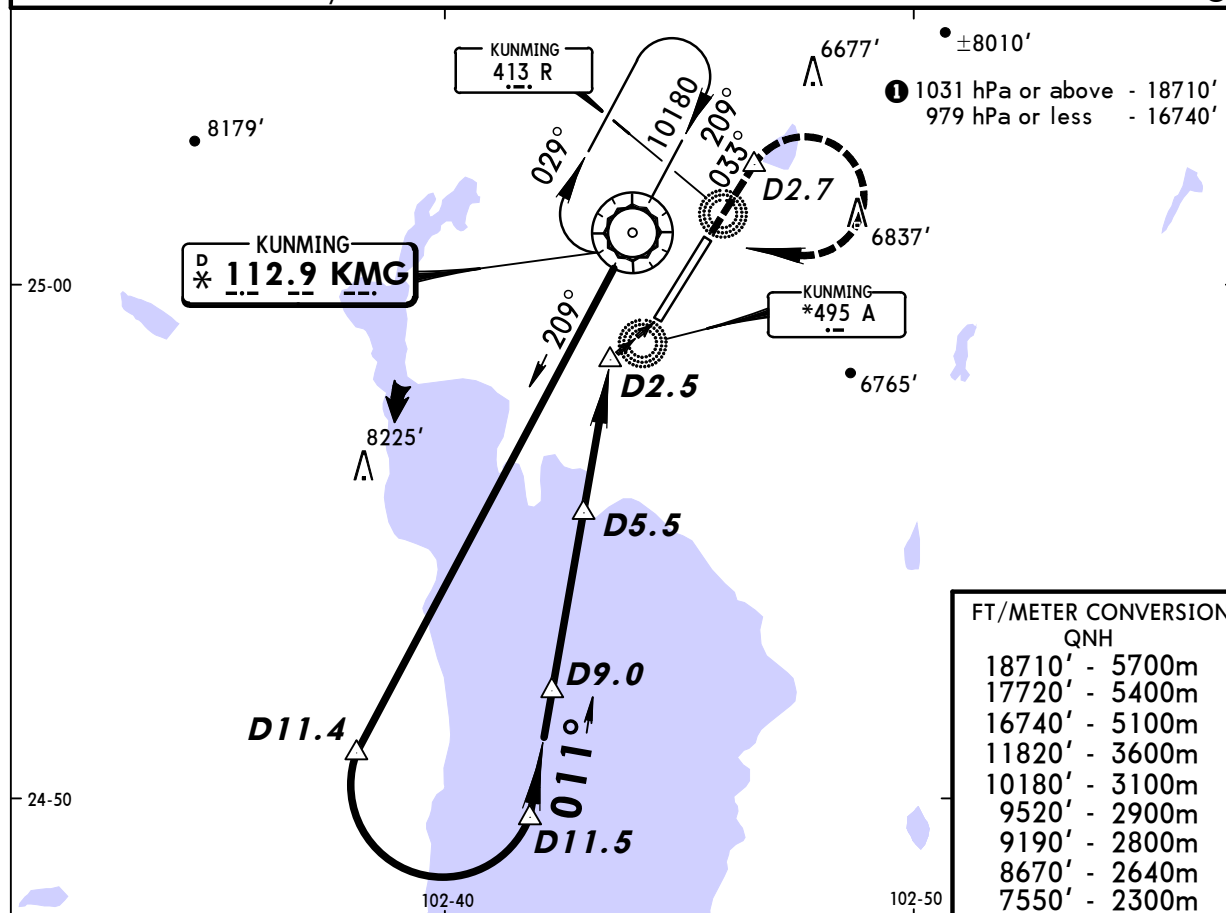
JEPPESSEN KUNMING, PR OF CHINA
1 SEP 06 **(13-1)** **CAT B, C & D** **VOR DME Rwy 03**

BRIEFING STRIP

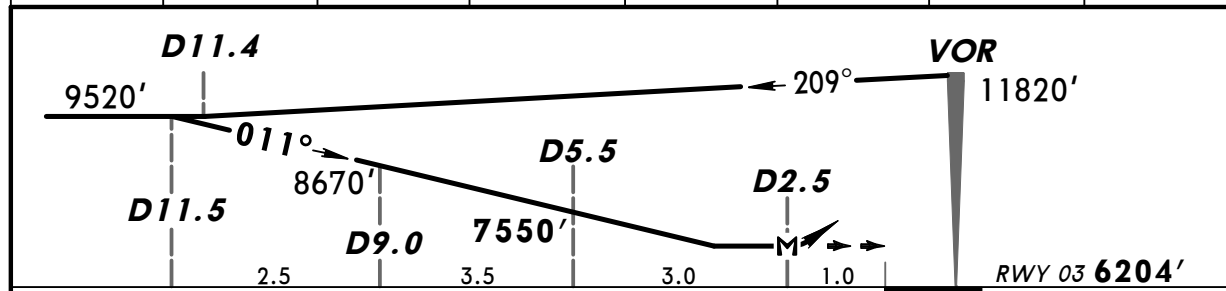
*ATIS 128.45		KUNMING Approach 124.25 119.0		*KUNMING Tower 118.1		*Ground 121.85		 MSA KMG VOR
VOR KMG *112.9	Final Apch Crs 011°	Minimum Alt D5.5 7550' (1346')	MDA(H) 6880' (676')	Apt Elev 6217' RWY6204'				
MISSED APCH: Climb STRAIGHT AHEAD to reach D2.7 at 7550' or above, then turn RIGHT and climb to reach VOR at 9190'.								
Alt Set: hPa		Rwy Elev: 208 hPa		Trans level: FL 197		Trans alt: 17720' 1		



MSA KMG VOR



KMG DME	8.0	7.0	6.0	5.0	4.0	3.0	2.0
ALTITUDE	8350'	8020'	7680'	7340'	7000'	6650'	6290'



Gnd speed-Kts	70	90	100	120	140	160			
Descent Gradient 5.5%	390	501	557	668	780	891			
MAP at D2.5									

STRAIGHT-IN LANDING RWY 03					CIRCLE-TO-LAND		
MDA(H) 6880' (676')					Not authorized Northwest of runway		
ALS out					Max Kts	MDA(H)	
A	NOT APPLICABLE				A	NOT APPLICABLE	
B	RVR 720m	VIS 800m	RVR 1500m	VIS 1600m	135	7530' (1313')	2400m
C	2400m		3200m		180	7700' (1483')	4800m
D	2800m		3600m		205	7800' (1583')	4800m

PANS OPS 4

ZPPP/KMG
WUJIABA

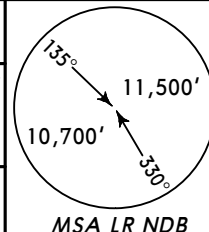
JEPPESSEN CAT B, C & D
1 SEP 06 (16-1)

KUNMING, PR OF CHINA
CAT D: MISSED APCH
CLIMB GRAD MIM 3.0% **NDB DME Rwy 03**

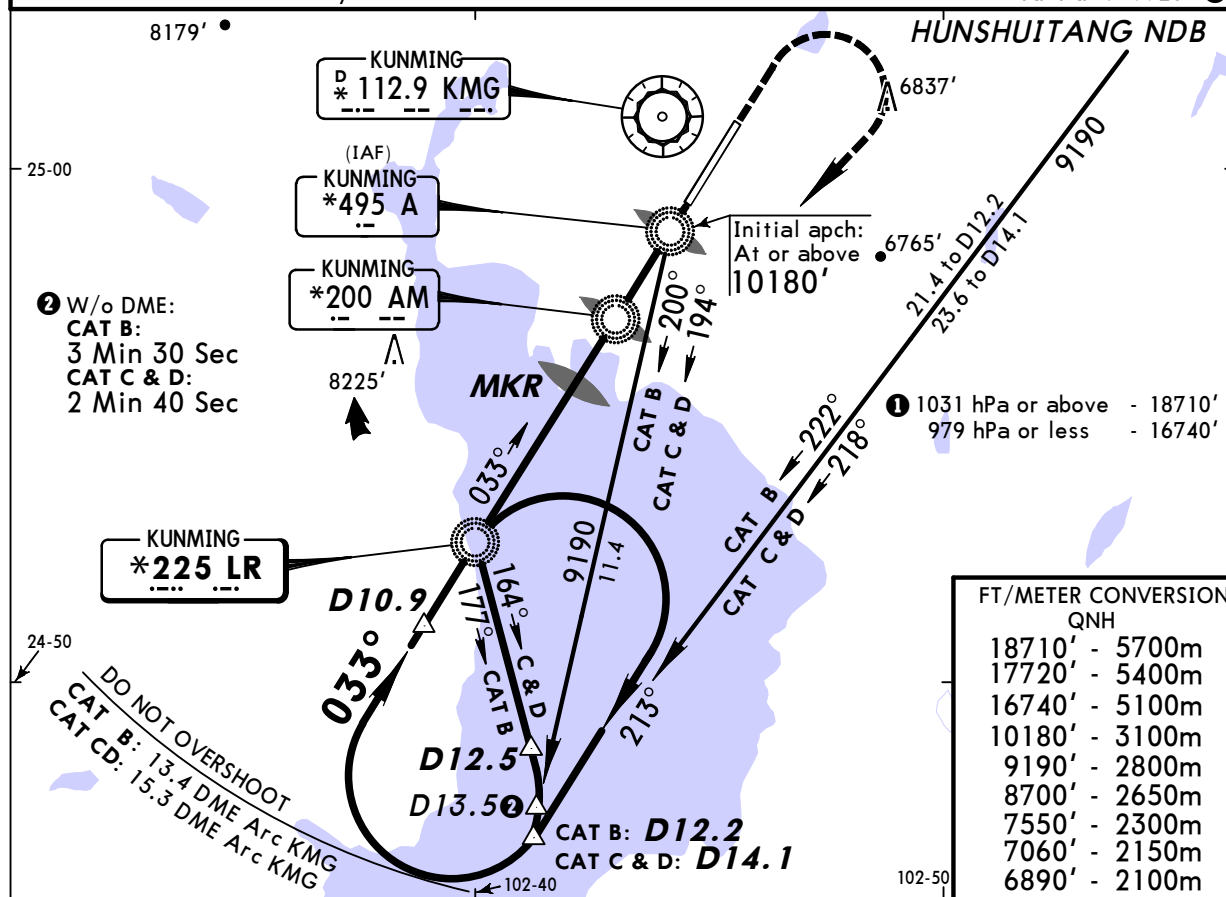
BRIEFING STRIP

*ATIS 128.45	KUNMING Approach 124.25 119.0	*KUNMING Tower 118.1	*Ground 121.85
NDB LR *225	Final Apch Crs 033°	Minimum Alt D10.9 9190' (2986')	MDA(H) 6520' (316')
			Apt Elev 6217' RWY 6204'

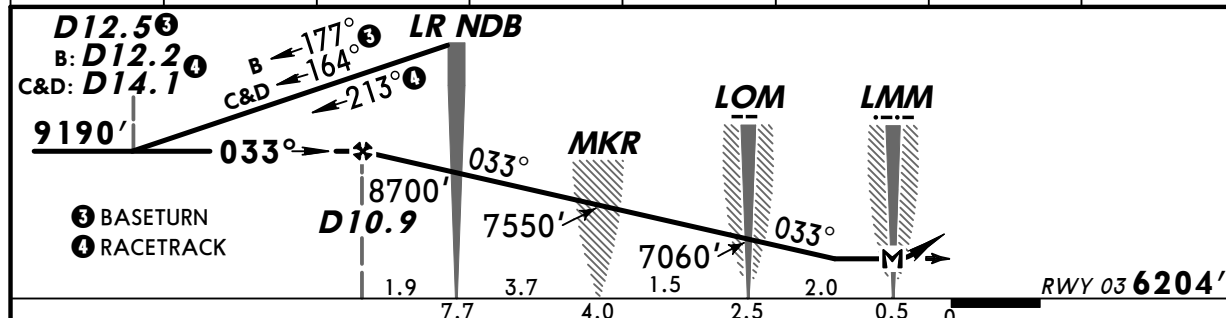
MISSED APCH: Climb STRAIGHT AHEAD to 6890', then turn RIGHT to reach LR NDB at 9190'.



Alt Set: hPa Rwy Elev: 208 hPa Trans level: FL 197 Trans alt: 17720' ①



KMG DME	8.0	7.0	6.0	5.0	4.0	3.0	2.0
ALTITUDE	8240'	7920'	7600'	7280'	6960'	6630'	6290'



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

STRAIGHT-IN LANDING RWY 03						CIRCLE-TO-LAND			
CAT D: Missed apch climb gradient mim 3.0%						Not authorized Northwest of runway			
MDA(H) 6520' (316')									
ALS out						Max Kts	MDA(H)		
A	NOT APPLICABLE					A	NOT APPLICABLE		
B	1200m					135	7530' (1313')	2400m	
C						180	7700' (1483')	4800m	
D	RVR 1500m VIS 1600m					205	7800' (1583')	4800m	

PANS OPS 4

