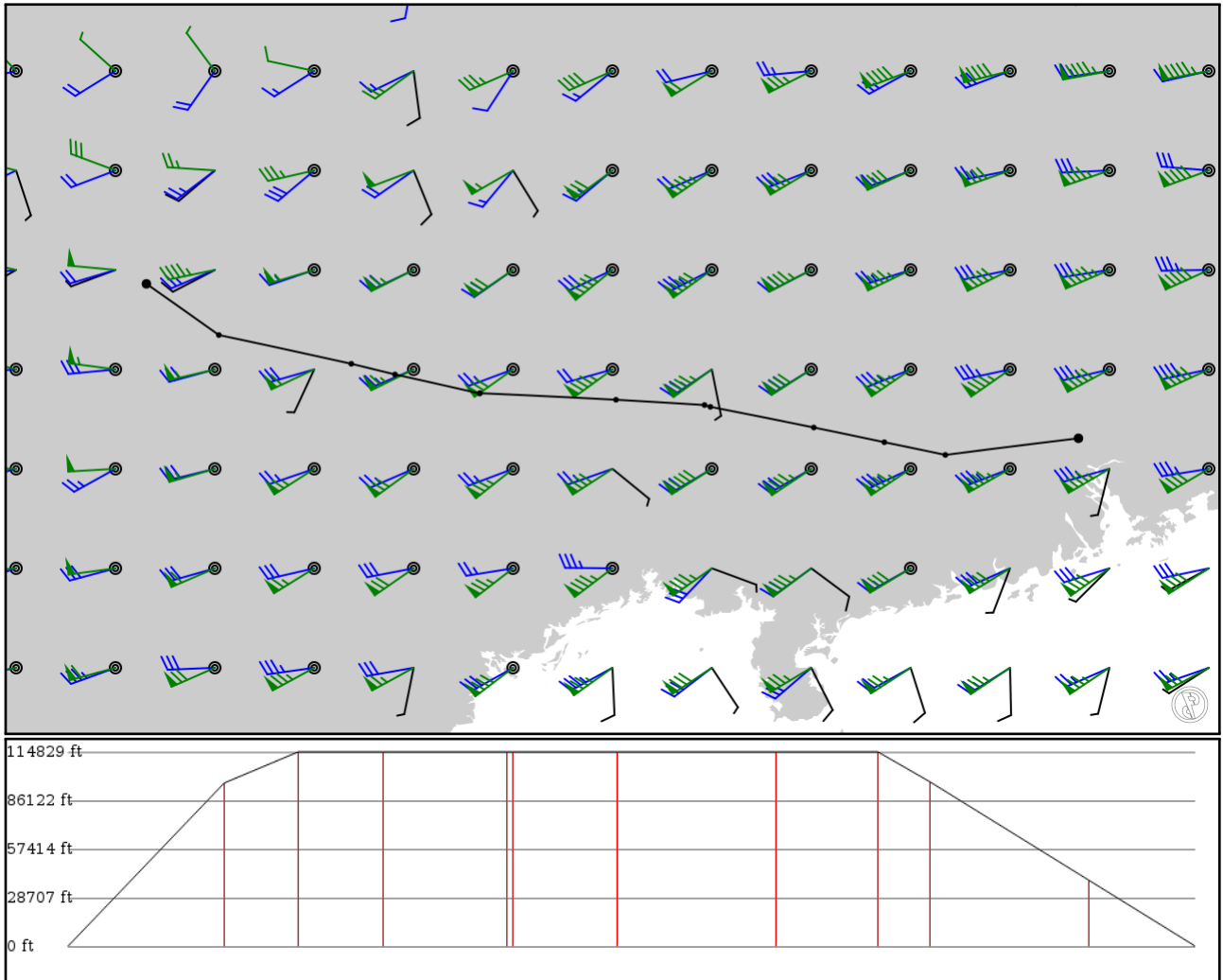


2024/06/06 1044Z

ZGGG AVPAM **A599** LBN LBN **A599** BSE BSE **A599** LXI ZPPP

590.92 nm / 1094.38 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
ZGGG APT	-	23.39330 113.30800	0 ft 0 m	-	BAIYUN INTL
AVPAM FIX	-	23.20830 111.82700	29,400 ft 8,961 m	82	-
BIPOP FIX	A599 AWY-HI	23.35000 111.14800	35,000 ft 10,668 m	38	-
ATLAT FIX	A599 AWY-HI	23.51330 110.36300	35,000 ft 10,668 m	44	-
LBN DME	A599 AWY-HI	23.74330 109.21200	35,000 ft 10,668 m	64	LAIBIN VOR-DME
LBN VOR	-	23.76330 109.14700	35,000 ft 10,668 m	3	LAIBIN
DUDIT FIX	A599 AWY-HI	23.82170 108.16200	35,000 ft 10,668 m	54	-
BSE DME	A599 AWY-HI	23.89500 106.64800	35,000 ft 10,668 m	83	BOSE VOR-DME
BSE VOR	-	23.89170 106.64500	35,000 ft 10,668 m	0	BOSE
MEPAN FIX	A599 AWY-HI	24.10330 105.70300	35,000 ft 10,668 m	53	-
ADBAG FIX	A599 AWY-HI	24.22170 105.21700	29,600 ft 9,022 m	27	-
LXI VOR	A599 AWY-HI	24.54170 103.74300	11,900 ft 3,627 m	82	LUXI
ZPPP APT	-	25.11100 102.93700	0 ft 0 m	55	Kunming Changshui Intl

ZGGG

Region: CHINA
Timezone: ASIA/SHANGHAI
Runways: 3

Elevation: 50 ft / 15 m
Location: 23.390400 113.303000
Magnetic Var: 3.303 W

METAR

ZGGG 061030Z 01003MPS 9999 OVC026 27/23 Q1008 NOSIG

TAF

TAF ZGGG 060308Z 0606/0706 07003MPS 7000 BKN030 TX28/0607Z TN24/0622Z TEMPO 0620/0624 SHRA FEW026CB BKN030 TEMPO

Frequencies

REC - 128.60 MHz - ATIS	REC - 127.00 MHz - ATIS
CLD - 121.95 MHz - CLEARANCE DELIVERY	GND - 121.75 MHz - BAIYUN GROUND
GND - 121.85 MHz - BAIYUN GROUND	GND - 121.77 MHz - BAIYUN APRON
GND - 121.97 MHz - BAIYUN APRON	GND - 121.82 MHz - BAIYUN APRON
TWR - 118.10 MHz - BAIYUN TOWER	TWR - 118.80 MHz - BAIYUN TOWER
TWR - 118.25 MHz - BAIYUN TOWER	DEP - 119.70 MHz - GUANGZHOU DEPARTURE
APP - 126.55 MHz - GUANGZHOU APPROACH	APP - 126.35 MHz - GUANGZHOU APPROACH
APP - 121.05 MHz - GUANGZHOU APPROACH	APP - 120.40 MHz - GUANGZHOU APPROACH
APP - 121.17 MHz - GUANGZHOU APPROACH	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
02R	197 ft	12,518 ft	13.92	CONCRETE	0 ft	387 ft
	60 m	3,815 m	17.22		0 m	118 m
20L	197 ft	12,518 ft	193.92	CONCRETE	0 ft	390 ft
	60 m	3,815 m	197.23		0 m	119 m
02L	197 ft	12,522 ft	13.91	CONCRETE	0 ft	394 ft
	60 m	3,817 m	17.21		0 m	120 m
20R	197 ft	12,522 ft	193.91	CONCRETE	650 ft	400 ft
	60 m	3,817 m	197.22		198 m	122 m
01	148 ft	11,860 ft	13.91	CONCRETE	0 ft	397 ft
	45 m	3,615 m	17.21		0 m	121 m
19	148 ft	11,860 ft	193.91	CONCRETE	0 ft	400 ft
	45 m	3,615 m	197.21		0 m	122 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
02L	DME	IOO	109.30 MHz	18 nm	-	-	59 ft
				33 km	-		59 m
02R	DME	IBB	110.90 MHz	18 nm	-	-	64 ft
				33 km	-		64 m
20L	DME	IAA	110.30 MHz	18 nm	-	-	64 ft
				33 km	-		64 m
20R	DME	IPP	111.50 MHz	18 nm	-	-	50 ft
				33 km	-		50 m
01	LOC-ILS	IOO	109.30 MHz	18 nm	13.91	-	50 ft
				33 km	17.21		50 m
02L	LOC-ILS	IBB	110.90 MHz	18 nm	13.91	-	50 ft
				33 km	17.21		50 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
02R	LOC-ILS	IDM	108.50 MHz	18 nm	13.92	-	50 ft
				33 km	17.22		50 m
19	LOC-ILS	IPP	111.50 MHz	18 nm	193.91	-	50 ft
				33 km	197.21		50 m
20L	LOC-ILS	IXL	111.90 MHz	18 nm	193.92	-	50 ft
				33 km	197.22		50 m
20R	LOC-ILS	IAA	110.75 MHz	18 nm	193.91	-	50 ft
				33 km	197.21		50 m

ZPPP

Region: CHINA
Timezone: ASIA/CHONGQING
Runways: 2

Elevation: 6,902 ft / 2,104 m
Location: 25.111000 102.937000
Magnetic Var: 1.483 W

METAR

ZPPP 061000Z 21006MPS 9999 FEW026TCU SCT026 SCT046 24/15 Q1017 NOSIG

TAF

TAF ZPPP 060307Z 0606/0706 22004MPS 9999 SCT023 BKN036 TX24/0608Z TN16/0623Z

Frequencies

REC - 128.45 MHz - ATIS	APP - 119.00 MHz - KUNMING APPROACH
APP - 123.80 MHz - KUNMING APPROACH	APP - 120.35 MHz - KUNMING APPROACH
APP - 124.25 MHz - KUNMING APPROACH	APP - 121.15 MHz - KUNMING APPROACH
APP - 119.22 MHz - KUNMING APPROACH	TWR - 118.10 MHz - KUNMING TOWER
TWR - 130.60 MHz - KUNMING TOWER	GND - 121.65 MHz - KUNMING GROUND
GND - 121.95 MHz - KUNMING GROUND	CLD - 121.70 MHz - KUNMING DELIVERY

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04	197 ft	14,777 ft	38.21	ASPHALT	0 ft	413 ft
	60 m	4,504 m	39.69		0 m	126 m
22	197 ft	14,777 ft	218.22	ASPHALT	1,657 ft	387 ft
	60 m	4,504 m	219.70		505 m	118 m
03	148 ft	13,135 ft	38.23	ASPHALT	1,755 ft	394 ft
	45 m	4,004 m	39.72		535 m	120 m
21	148 ft	13,135 ft	218.24	ASPHALT	0 ft	394 ft
	45 m	4,004 m	219.73		0 m	120 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03	LOC-ILS	IZL	111.30 MHz	18 nm	38.24	-	6,902 ft
				33 km	39.72		6,902 m
21	LOC-ILS	IBH	110.10 MHz	18 nm	218.24	-	6,902 ft
				33 km	219.72		6,902 m
04	LOC-ILS	IFY	109.30 MHz	18 nm	38.22	-	6,902 ft
				33 km	39.70		6,902 m
22	LOC-ILS	IKM	108.50 MHz	18 nm	218.22	-	6,902 ft
				33 km	219.70		6,902 m
03	GS	IZL	111.30 MHz	10 nm	38.24	3.00	6,902 ft
				19 km	39.72		6,902 m
21	GS	IBH	110.10 MHz	10 nm	218.24	3.00	6,902 ft
				19 km	219.72		6,902 m
04	GS	IFY	109.30 MHz	10 nm	38.22	3.00	6,902 ft
				19 km	39.70		6,902 m
22	GS	IKM	108.50 MHz	10 nm	218.22	3.00	6,902 ft
				19 km	219.70		6,902 m