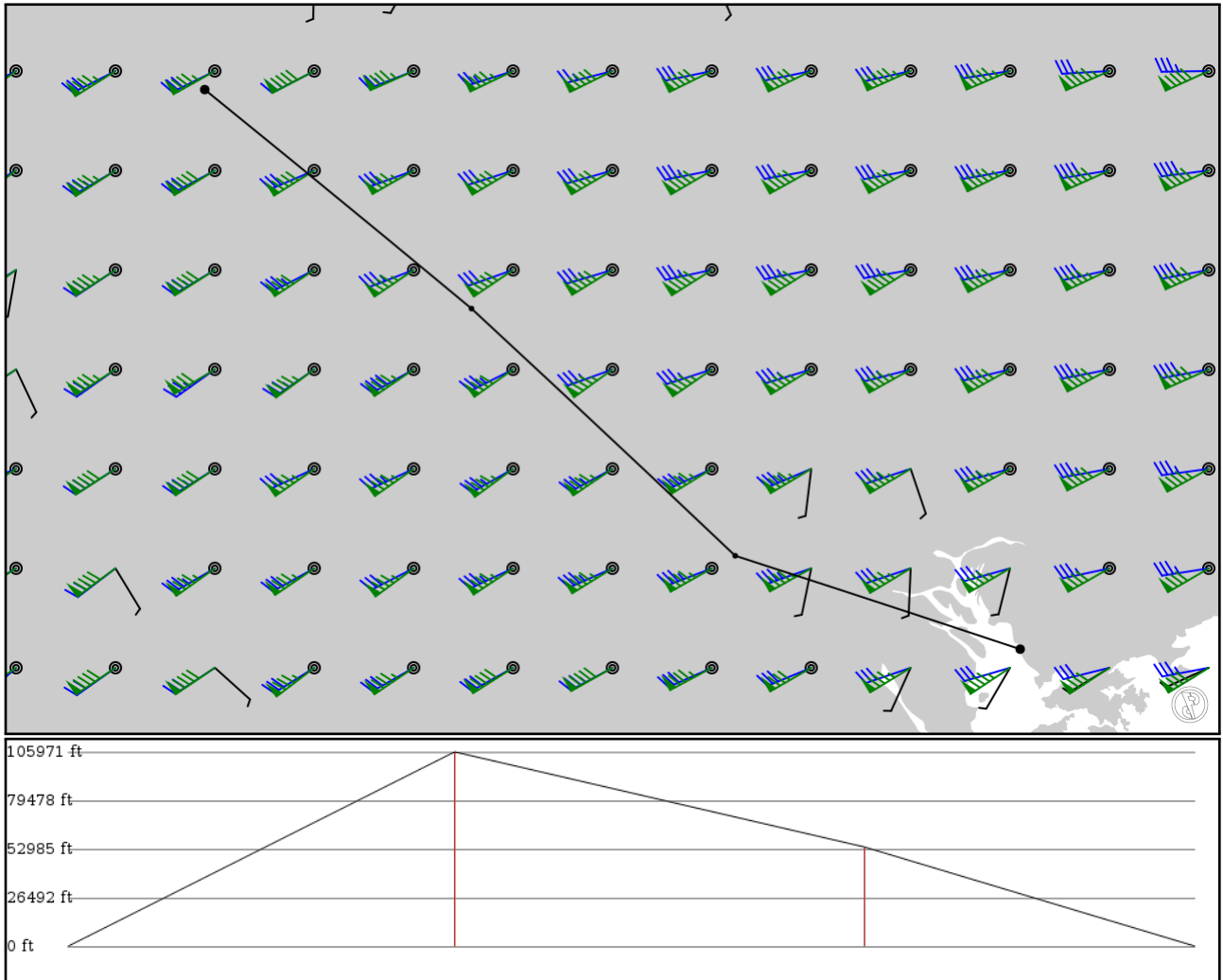


2024/05/06 0904Z

ZGKL MUBEL **B330** GYA ZGSZ

263.50 nm / 487.99 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
ZGKL APT	-	25.22000 110.03900	0 ft 0 m	-	Guilin Liangjiang
MUBEL FIX	-	24.21000 111.27000	32,300 ft 9,845 m	90	-
GYA VOR	B330 AWY-HI	23.07000 112.48700	16,500 ft 5,029 m	95	GAOYAO
ZGSZ APT	-	22.63920 113.80200	0 ft 0 m	77	Baoan

## ZGKL

Region: CHINA  
Timezone: ASIA/CHONGQING  
Runways: 1

Elevation: 570 ft / 174 m  
Location: 25.220000 110.039000  
Magnetic Var: 2.902 W

## METAR

ZGKL 060800Z VRB01MPS 9999 SCT040 BKN066 25/20 Q1013 NOSIG

## TAF

TAF ZGKL 060314Z 0606/0706 05003MPS 6000 SCT030 OVC060 TX26/0607Z TN19/0622Z TEMPO 0606/0612 3000 -SHRA FEW010 FE

## Frequencies

REC - 126.45 MHz - ATIS  
TWR - 118.00 MHz - LIANGJIANG TOWER  
APP - 120.85 MHz - GUILIN APPROACH

GND - 121.65 MHz - LIANGJIANG GROUND  
TWR - 118.70 MHz - LIANGJIANG TOWER  
APP - 124.65 MHz - GUILIN APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01	148 ft	10,539 ft	4.96	CONCRETE	0 ft	387 ft
	45 m	3,212 m	7.86		0 m	118 m
19	148 ft	10,539 ft	184.96	CONCRETE	0 ft	394 ft
	45 m	3,212 m	187.86		0 m	120 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	DME	IJJ	110.10 MHz	18 nm	-	-	581 ft
				33 km	-		581 m
19	DME	IPA	108.50 MHz	18 nm	-	-	577 ft
				33 km	-		577 m
01	LOC-ILS	IJJ	110.10 MHz	18 nm	4.96	-	570 ft
				33 km	7.86		570 m
19	LOC-ILS	IPA	108.50 MHz	18 nm	184.96	-	570 ft
				33 km	187.86		570 m

## ZGSZ

Region: CHINA  
Timezone: UNKNOWN  
Runways: 2

Elevation: 13 ft / 4 m  
Location: 22.639200 113.802000  
Magnetic Var: 3.270 W

## METAR

ZGSZ 060800Z 20003MPS CAVOK 29/24 Q1010 NOSIG

## TAF

TAF ZGSZ 060316Z 0606/0706 17003MPS 5000 BR SCT040 TX29/0606Z TN24/0622Z TEMPO 0608/0611 SHRA SCT010 FEW015CB BKN

## Frequencies

REC - 127.45 MHz - ATIS	CLD - 127.95 MHz -
GND - 121.87 MHz -	GND - 121.65 MHz -
TWR - 118.45 MHz -	TWR - 118.05 MHz -
APP - 120.35 MHz - ZHUHAI APP	APP - 124.25 MHz - ZHUHAI APP

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	148 ft	12,502 ft	153.16	CONCRETE	0 ft	390 ft
	45 m	3,811 m	156.43		0 m	119 m
34	148 ft	12,502 ft	333.17	CONCRETE	0 ft	308 ft
	45 m	3,811 m	336.44		0 m	94 m
15	148 ft	11,182 ft	153.21	CONCRETE	0 ft	197 ft
	45 m	3,408 m	156.48		0 m	60 m
33	148 ft	11,182 ft	333.22	CONCRETE	0 ft	197 ft
	45 m	3,408 m	336.49		0 m	60 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15	DME	IQJ	111.30 MHz	18 nm	-	-	33 ft
				33 km	-		33 m
33	DME	IMH	110.70 MHz	18 nm	-	-	26 ft
				33 km	-		26 m
15	LOC-ILS	IQJ	111.30 MHz	18 nm	153.22	-	13 ft
				33 km	156.49		13 m
16	LOC-ILS	ISZ	108.10 MHz	18 nm	153.17	-	13 ft
				33 km	156.44		13 m
33	LOC-ILS	IMH	110.70 MHz	18 nm	333.22	-	13 ft
				33 km	336.49		13 m
34	LOC-ILS	IBA	109.10 MHz	18 nm	333.17	-	13 ft
				33 km	336.44		13 m