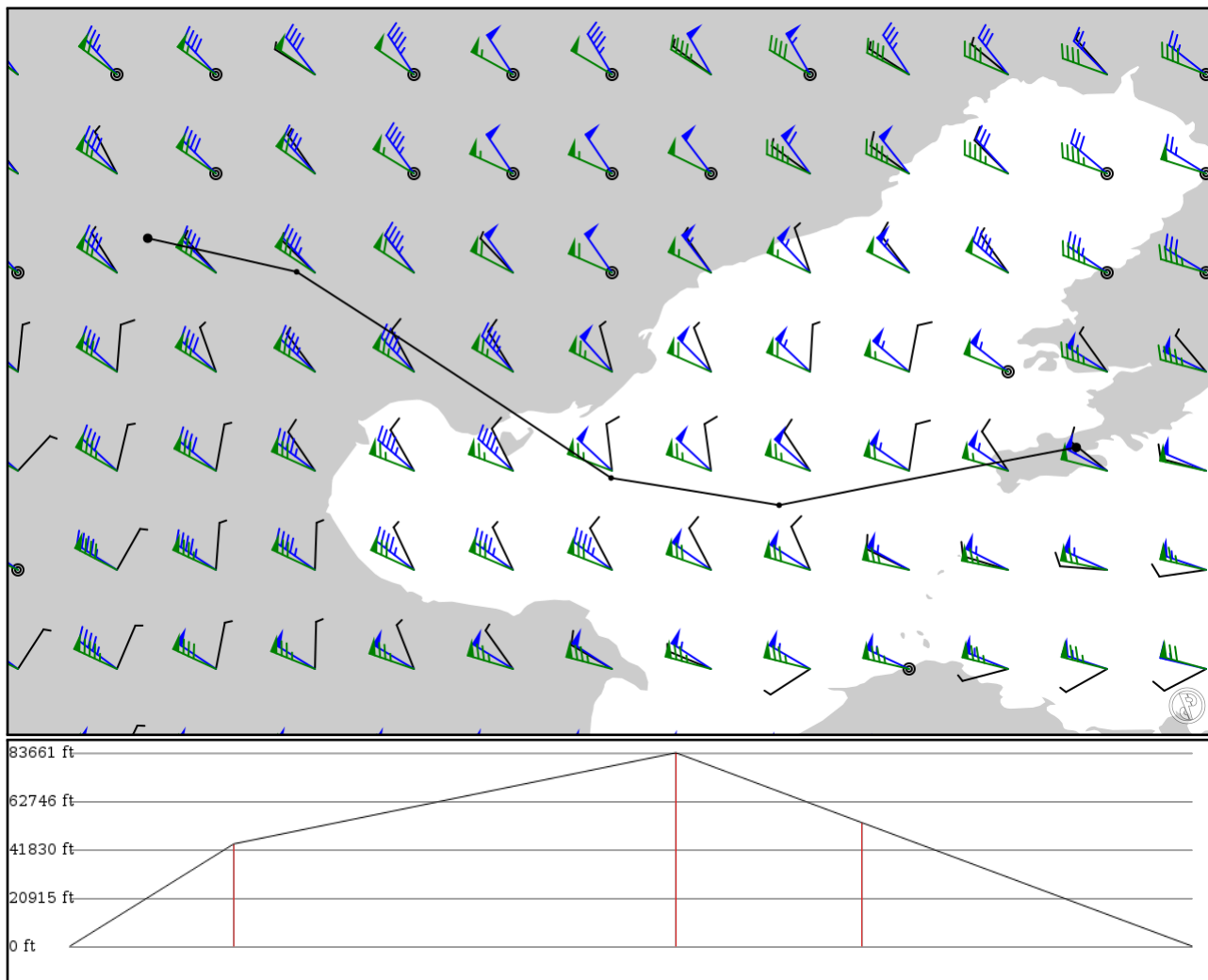


2024/06/04 0929Z

ZBAA TONIL **V9** PAMDA **A326** ANRAT ZYTL

259.05 nm / 479.75 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
ZBAA	-	40.07870	0 ft	-	Beijing-Capital
APT	-	116.59500	0 m	-	
TONIL	-	39.90000	13,500 ft	38	-
FIX	-	117.38800	4,115 m	-	
PAMDA	V9	38.80330	25,500 ft	101	-
FIX	AWY-HI	119.06200	7,772 m	-	
ANRAT	A326	38.65830	16,300 ft	42	-
FIX	AWY-HI	119.95700	4,968 m	-	
ZYTL	-	38.96570	0 ft	76	Zhoushuizi
APT	-	121.53900	0 m	-	

## ZBAA

Region: CHINA  
Timezone: ASIA/SHANGHAI  
Runways: 3

Elevation: 115 ft / 35 m  
Location: 40.078700 116.595000  
Magnetic Var: 7.357 W

## METAR

ZBAA 040900Z 19006MPS 160V220 CAVOK 33/10 Q1011 NOSIG

## TAF

TAF TAF ZBAA 040301Z 0406/0506 18004MPS CAVOK TX33/0407Z TN20/0421Z

## Frequencies

REC - 127.60 MHz - ATIS	REC - 128.65 MHz - ATIS
CLD - 121.60 MHz - BEIJING DELIVERY	CLD - 121.65 MHz - BEIJING DELIVERY
GND - 121.90 MHz - BEIJING GROUND	GND - 121.80 MHz - BEIJING GROUND
GND - 121.70 MHz - BEIJING GROUND	GND - 121.75 MHz - BEIJING GROUND
GND - 121.85 MHz - BEIJING GROUND	GND - 122.22 MHz - BEIJING APRON
GND - 122.65 MHz - BEIJING APRON	TWR - 124.30 MHz - BEIJING TOWER
TWR - 118.50 MHz - BEIJING TOWER	TWR - 118.60 MHz - BEIJING TOWER
APP - 126.10 MHz - BEIJING APPROACH	APP - 119.00 MHz - BEIJING APPROACH
APP - 126.50 MHz - BEIJING APPROACH	APP - 121.10 MHz - BEIJING APPROACH
APP - 119.70 MHz - BEIJING APPROACH	APP - 124.70 MHz - BEIJING APPROACH
APP - 127.75 MHz - BEIJING APPROACH	APP - 120.60 MHz - BEIJING APPROACH
APP - 125.50 MHz - BEIJING APPROACH	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01	195 ft	12,481 ft	353.17	CONCRETE	0 ft	394 ft
	59 m	3,804 m	0.53		0 m	120 m
19	195 ft	12,481 ft	173.17	CONCRETE	0 ft	397 ft
	59 m	3,804 m	180.53		0 m	121 m
18L	197 ft	12,493 ft	173.17	ASPHALT	0 ft	190 ft
	60 m	3,808 m	180.53		0 m	58 m
36R	197 ft	12,493 ft	353.17	ASPHALT	0 ft	190 ft
	60 m	3,808 m	0.53		0 m	58 m
18R	164 ft	10,512 ft	173.15	ASPHALT	0 ft	200 ft
	50 m	3,204 m	180.51		0 m	61 m
36L	164 ft	10,512 ft	353.15	ASPHALT	0 ft	200 ft
	50 m	3,204 m	0.51		0 m	61 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
18R	DME	ILG	110.30 MHz	18 nm	-	-	135 ft
				33 km	-		135 m
01	LOC-ILS	INJ	108.50 MHz	18 nm	353.17	-	116 ft
				33 km	0.53		116 m
18L	LOC-ILS	IOR	109.30 MHz	18 nm	173.17	-	116 ft
				33 km	180.53		116 m
18R	LOC-ILS	ILG	110.30 MHz	18 nm	173.15	-	116 ft
				33 km	180.51		116 m
19	LOC-ILS	ISZ	108.90 MHz	18 nm	173.17	-	116 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	180.53		116 m
36L	LOC-ILS	IDK	111.70 MHz	18 nm	353.15	-	116 ft
				33 km	0.51		116 m
36R	LOC-ILS	IQU	109.90 MHz	18 nm	353.10	-	116 ft
				33 km	0.46		116 m
01	GS	INJ	108.50 MHz	10 nm	353.17	3.00	116 ft
				19 km	0.53		116 m
18L	GS	IOR	109.30 MHz	10 nm	173.17	3.00	116 ft
				19 km	180.53		116 m
18R	GS	ILG	110.30 MHz	10 nm	173.15	3.00	116 ft
				19 km	180.51		116 m
19	GS	ISZ	108.90 MHz	10 nm	173.17	3.20	116 ft
				19 km	180.53		116 m
36L	GS	IDK	111.70 MHz	10 nm	353.15	3.00	116 ft
				19 km	0.51		116 m
36R	GS	IQU	109.90 MHz	10 nm	353.17	3.00	116 ft
				19 km	0.53		116 m

## ZYTL

Region: CHINA  
Timezone: ASIA/SHANGHAI  
Runways: 1

Elevation: 107 ft / 33 m  
Location: 38.965700 121.539000  
Magnetic Var: 8.381 W

## METAR

ZYTL 040900Z 18004MPS 110V220 CAVOK 26/10 Q1015 NOSIG

## TAF

TAF ZYTL 040326Z 0406/0506 15004MPS 6000 FEW033 TX28/0406Z TN17/0421Z

## Frequencies

REC - 126.65 MHz - ATIS	APP - 123.85 MHz - DALIAN APPROACH
APP - 119.60 MHz - DALIAN APPROACH	APP - 127.95 MHz - DALIAN APPROACH
TWR - 118.25 MHz - DALIAN TOWER	TWR - 118.85 MHz - DALIAN TOWER
GND - 121.65 MHz - DALIAN GROUND	CLD - 121.85 MHz - DALIAN DELIVERY

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10	148 ft	10,837 ft	95.67	ASPHALT	650 ft	164 ft
	45 m	3,303 m	104.05		198 m	50 m
28	148 ft	10,837 ft	275.69	ASPHALT	322 ft	164 ft
	45 m	3,303 m	284.07		98 m	50 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
10	LOC-ILS	IZF	109.10 MHz	18 nm	93.00	-	106 ft
				33 km	101.38		106 m
28	LOC-ILS	IKD	111.10 MHz	18 nm	275.67	-	106 ft
				33 km	284.05		106 m
10	GS	IZF	109.10 MHz	10 nm	96.36	3.00	106 ft
				19 km	104.74		106 m
28	GS	IKD	111.10 MHz	10 nm	276.36	3.00	106 ft
				19 km	284.74		106 m