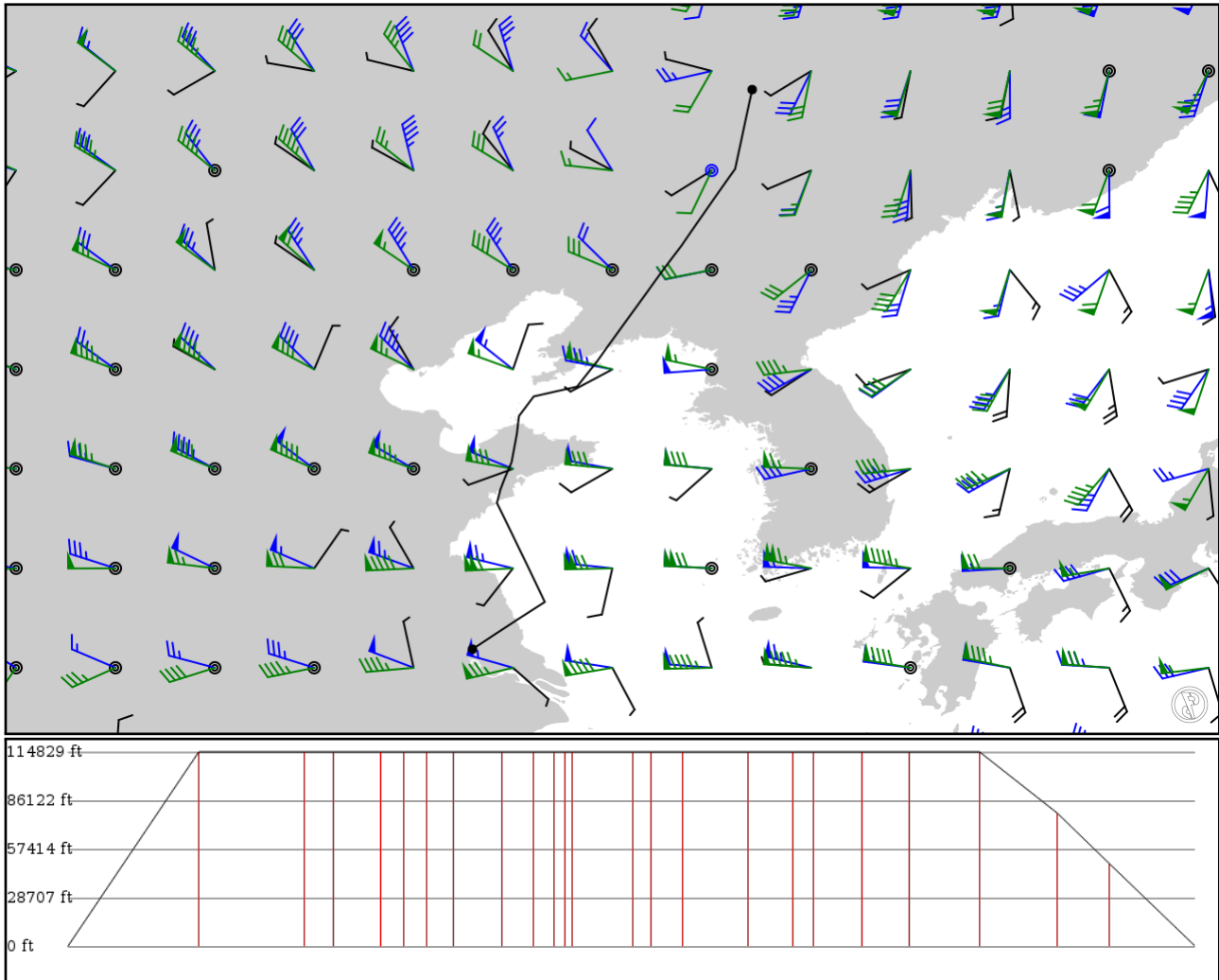


2024/05/23 0752Z

ZSYA GORPI **B221** XDX **W174** TAO TAO **W174** FD **W172** IGDEG **W173** MAKNO **W106** UDETI **A588** ISBOP ZYHB

923.29 nm / 1709.93 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
ZSYA	-	32.56690	0 ft	-	Yangzhou Taizhou
APT	-	119.71900	0 m		
GORPI	-	33.66830	35,000 ft	107	-
FIX	-	121.40700	10,668 m		
SAGUT	B221	35.00000	35,000 ft	86	-
FIX	AWY-HI	120.76700	10,668 m		
IDVEL	B221	35.38170	35,000 ft	24	-
FIX	AWY-HI	120.58200	10,668 m		
XDX	B221	35.97830	35,000 ft	38	XUEJIADAO
VOR	AWY-HI	120.29000	10,668 m		
TAO	W174	36.28500	35,000 ft	18	QINGDAO VOR-DME
DME	AWY-HI	120.37000	10,668 m		
TAO	-	36.28830	35,000 ft	0	QINGDAO
VOR	-	120.37000	10,668 m		
XIVID	W174	36.57500	35,000 ft	18	-
FIX	AWY-HI	120.48000	10,668 m		
FD	W174	36.93000	35,000 ft	22	LAIYANG
NDB	AWY-HI	120.63200	10,668 m		
TEKAM	W172	37.58670	35,000 ft	39	-
FIX	AWY-HI	120.75500	10,668 m		
IGDEG	W172	38.00670	35,000 ft	25	-
FIX	AWY-HI	120.80500	10,668 m		
NIXEP	W173	38.25000	35,000 ft	16	-
FIX	AWY-HI	120.98800	10,668 m		
TANIB	W173	38.38170	35,000 ft	9	-
FIX	AWY-HI	121.08700	10,668 m		
MAKNO	W173	38.46330	35,000 ft	5	-
FIX	AWY-HI	121.14800	10,668 m		
UDETI	W106	38.69170	35,000 ft	49	-
FIX	AWY-HI	122.16000	10,668 m		
VENOS	A588	38.90330	35,000 ft	14	-
FIX	AWY-HI	122.32700	10,668 m		
CHI	A588	39.26670	35,000 ft	25	CHANGHAI
VOR	AWY-HI	122.61700	10,668 m		
NODAL	A588	40.04670	35,000 ft	53	-
FIX	AWY-HI	123.17800	10,668 m		
TOSID	A588	40.58170	35,000 ft	36	-
FIX	AWY-HI	123.56700	10,668 m		
ISKEM	A588	40.83330	35,000 ft	17	-
FIX	AWY-HI	123.75000	10,668 m		
BIDIB	A588	41.40670	35,000 ft	39	-
FIX	AWY-HI	124.16300	10,668 m		
NUBKI	A588	41.98000	35,000 ft	39	-
FIX	AWY-HI	124.59800	10,668 m		
LEMOT	A588	42.82500	35,000 ft	56	-
FIX	AWY-HI	125.18300	10,668 m		
LJB	A588	43.77330	24,000 ft	64	WANCHANG
VOR	AWY-HI	125.85200	7,315 m		
ISBOP	A588	44.47500	14,900 ft	42	-
FIX	AWY-HI	126.00300	4,542 m		
ZYHB	-	45.62350	0 ft	69	TAIPING
APT	-	126.25000	0 m		

ZSYA

Region: CHINA
Timezone: ASIA/SHANGHAI
Runways: 1

Elevation: 16 ft / 5 m
Location: 32.566900 119.719000
Magnetic Var: 6.426 W

METAR

UNKNOWN

TAF

UNKNOWN

Frequencies

REC - 127.45 MHz - ATIS
TWR - 123.55 MHz - YANGZHOU TOWER
TWR - 130.45 MHz - YANGZHOU TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17	148 ft	10,520 ft	166.89	CONCRETE	0 ft	200 ft
	45 m	3,206 m	173.32		0 m	61 m
35	148 ft	10,520 ft	346.89	CONCRETE	0 ft	197 ft
	45 m	3,206 m	353.32		0 m	60 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
17	LOC-ILS	ITZ	110.70 MHz	18 nm	166.89	-	16 ft
				33 km	173.32		16 m
35	LOC-ILS	ISZ	110.10 MHz	18 nm	346.89	-	16 ft
				33 km	353.32		16 m

ZYHB

Region: CHINA
Timezone: ASIA/HARBIN
Runways: 1

Elevation: 456 ft / 139 m
Location: 45.623500 126.250000
Magnetic Var: 11.052 W

METAR

ZYHB 230700Z 34008MPS 310V010 CAVOK 19/M02 Q1011 NOSIG

TAF

TAF ZYHB 230301Z 2306/2406 34005G10MPS 6000 FEW030 TX20/2306Z TN09/2321Z

Frequencies

REC - 127.40 MHz - ATIS
GND - 121.85 MHz - HARBIN GROUND
TWR - 118.70 MHz - HARBIN TOWER
TWR - 119.65 MHz - HARBIN APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05	148 ft	10,488 ft	39.33	ASPHALT	0 ft	197 ft
	45 m	3,197 m	50.38		0 m	60 m
23	148 ft	10,488 ft	219.35	ASPHALT	0 ft	200 ft
	45 m	3,197 m	230.40		0 m	61 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05	LOC-ILS	ILL	110.30 MHz	18 nm	39.26	-	456 ft
				33 km	50.31		456 m
23	LOC-ILS	IMJ	109.90 MHz	18 nm	219.23	-	456 ft
				33 km	230.28		456 m
05	GS	ILL	110.30 MHz	10 nm	39.58	3.00	456 ft
				19 km	50.63		456 m
23	GS	IMJ	109.90 MHz	10 nm	219.58	3.00	456 ft
				19 km	230.63		456 m