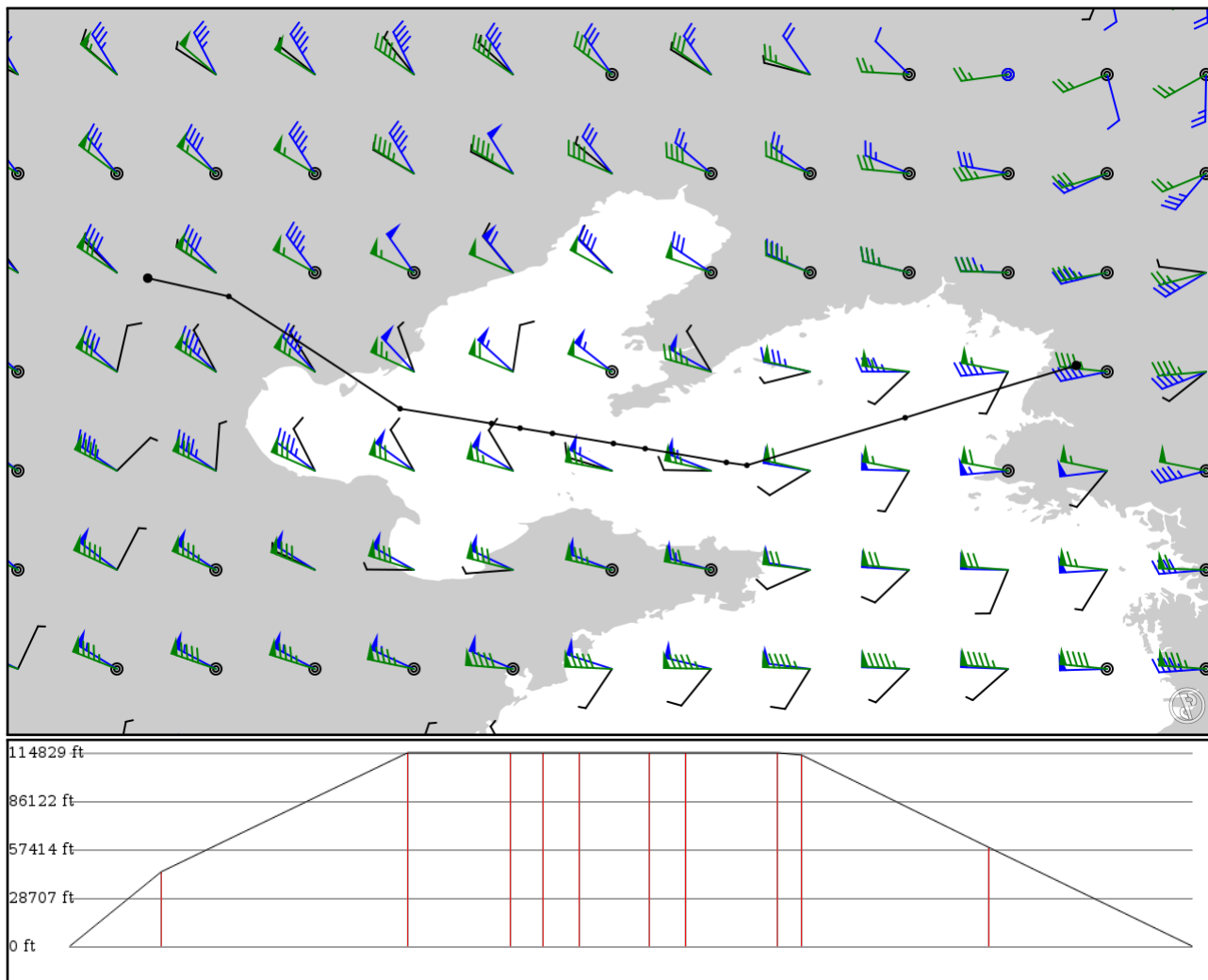


2024/06/07 1445Z

ZBAA TONIL **V9** PAMDA **A326** SANKO **B332** TOMUK ZKPY

464.49 nm / 860.24 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	35,000 ft	101	-
FIX	AWY-HI	119.06200	10,668 m	-	-
ANRAT	A326	38.65830	35,000 ft	42	-
FIX	AWY-HI	119.95700	10,668 m	-	-
UNSEK	A326	38.61330	35,000 ft	13	-
FIX	AWY-HI	120.23500	10,668 m	-	-
ALARA	A326	38.56170	35,000 ft	15	-
FIX	AWY-HI	120.55200	10,668 m	-	-
MAKNO	A326	38.46330	35,000 ft	28	-
FIX	AWY-HI	121.14800	10,668 m	-	-
DOBGA	A326	38.41330	35,000 ft	14	-
FIX	AWY-HI	121.45800	10,668 m	-	-
POVAG	A326	38.27830	35,000 ft	38	-
FIX	AWY-HI	122.25200	10,668 m	-	-
SANKO	A326	38.25000	34,600 ft	9	-
FIX	AWY-HI	122.45300	10,546 m	-	-
TOMUK	B332	38.71500	17,900 ft	77	-
FIX	AWY-HI	124.00000	5,456 m	-	-
ZKPY	-	39.22520	0 ft	83	Pyongyang International
APT	-	125.67300	0 m	-	

## ZBAA

Region: CHINA  
Timezone: ASIA/SHANGHAI  
Runways: 3

Elevation: 115 ft / 35 m  
Location: 40.078700 116.595000  
Magnetic Var: 7.358 W

## METAR

ZBAA 071430Z 00000MPS CAVOK 17/16 Q1007 NOSIG

## TAF

TAF TAF ZBAA 070901Z 0712/0812 01004MPS CAVOK TX31/0807Z TN14/0721Z TEMPO 0718/0724 2800 BR BECMG 0806/0807 18005

## 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

## ZKPY

Region: NORTH KOREA  
Timezone: ASIA/PYONGYANG  
Runways: 2

Elevation: 89 ft / 27 m  
Location: 39.225400 125.673000  
Magnetic Var: 9.181 W

## METAR

UNKNOWN

## TAF

UNKNOWN

## Frequencies

TWR - 118.30 MHz - PYONGYANG TOWER

APP - 133.90 MHz - PYONGYANG APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01	197 ft	13,148 ft	0.67	CONCRETE	328 ft	0 ft
	60 m	4,008 m	9.85		100 m	0 m
19	197 ft	13,148 ft	180.67	CONCRETE	335 ft	0 ft
	60 m	4,008 m	189.85		102 m	0 m
17	197 ft	11,281 ft	163.03	CONCRETE	0 ft	328 ft
	60 m	3,439 m	172.21		0 m	100 m
35	197 ft	11,281 ft	343.03	CONCRETE	0 ft	246 ft
	60 m	3,439 m	352.21		0 m	75 m

## Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
17	LOC-ILS	IGE	109.50 MHz	18 nm	163.03	-	89 ft
				33 km	172.21		89 m
35	LOC-ILS	LW	109.90 MHz	18 nm	343.03	-	89 ft
				33 km	352.21		89 m
17	GS	IGE	109.50 MHz	10 nm	163.03	3.00	89 ft
				19 km	172.21		89 m
35	GS	LW	109.90 MHz	10 nm	343.03	3.00	89 ft
				19 km	352.21		89 m