

ZKPY

Pyongyang Intl

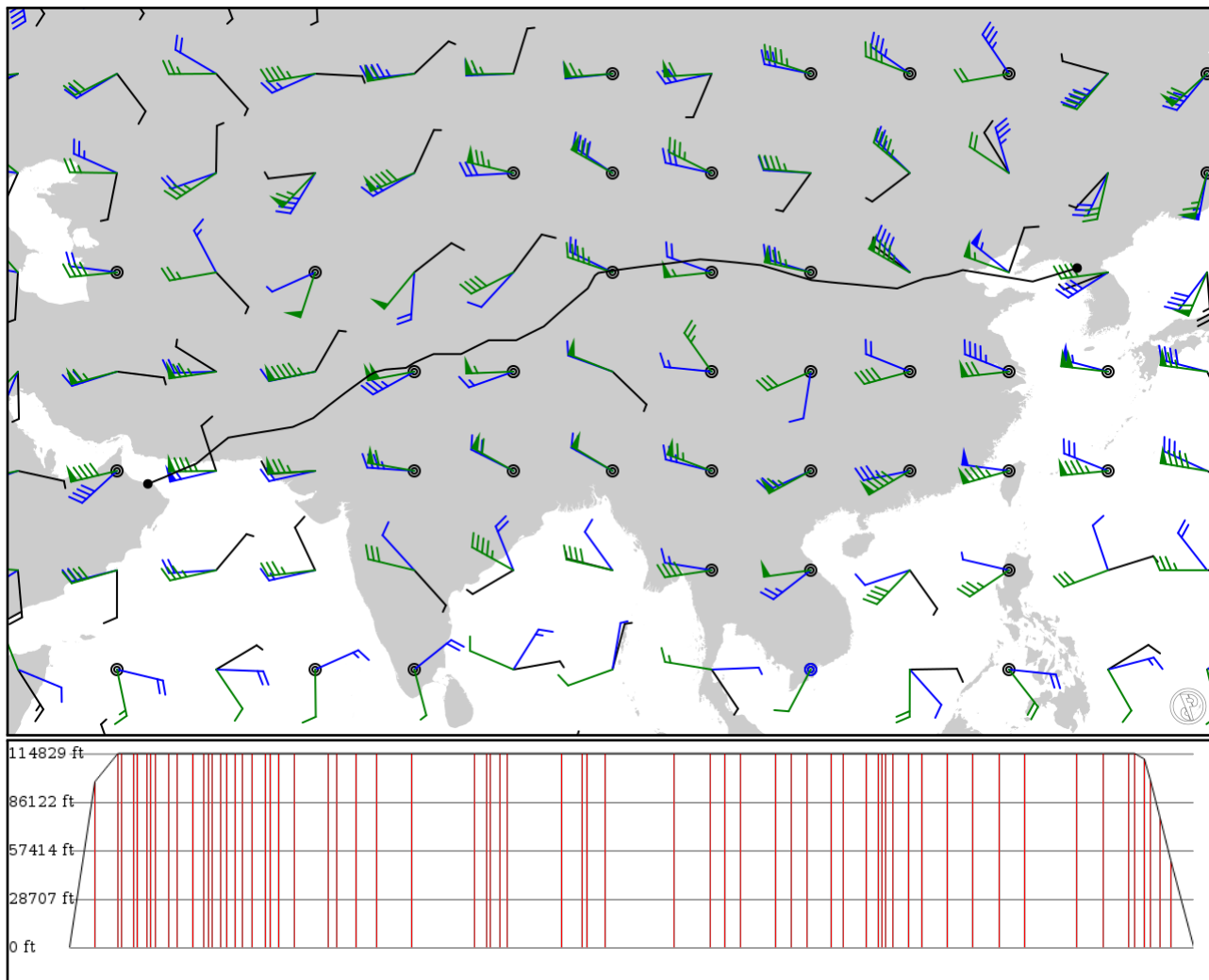
OOMS

Muscat Intl

2024/05/06 0412Z

ZKPY TOMUK **B332** SANKO **A326** CG **W132** OC **B215** YHD **W199** YBL YBL **V67** CHW CHW **W619** BILDA **W112** ADMUX
MAGOD TONAX 3500N08700E 3400N08500E 3400N08400E 3400N08300E 3300N08100E 3300N08000E 3300N07900E
LELAX 3200N07700E BOKAD **W30E** AAR **A456** LA **G201** MOLTA **G214** RK **J173** SK **G214** PG PG **G214** JI **R462** MIXOL
OOMS

3675.85 nm / 6807.67 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
ZKPY APT	-	39.22540 125.67300	0 ft 0 m	-	Pyongyang Intl
TOMUK FIX	-	38.71500 124.00000	29,900 ft 9,114 m	83	-
SANKO FIX	B332 AWY-HI	38.25000 122.45300	35,000 ft 10,668 m	77	-
POVAG FIX	A326 AWY-HI	38.27830 122.25200	35,000 ft 10,668 m	9	-
DOBGA FIX	A326 AWY-HI	38.41330 121.45800	35,000 ft 10,668 m	38	-
MAKNO FIX	A326 AWY-HI	38.46330 121.14800	35,000 ft 10,668 m	14	-
ALARA FIX	A326 AWY-HI	38.56170 120.55200	35,000 ft 10,668 m	28	-
UNSEK FIX	A326 AWY-HI	38.61330 120.23500	35,000 ft 10,668 m	15	-
ANRAT FIX	A326 AWY-HI	38.65830 119.95700	35,000 ft 10,668 m	13	-
PAMDA FIX	A326 AWY-HI	38.80330 119.06200	35,000 ft 10,668 m	42	-
KALBA FIX	A326 AWY-HI	38.90330 118.47000	35,000 ft 10,668 m	28	-
CG NDB	A326 AWY-HI	39.08000 117.37500	35,000 ft 10,668 m	52	TIANJIN
NIRON FIX	W132 AWY-HI	38.85330 116.62800	35,000 ft 10,668 m	37	-
IKENU FIX	W132 AWY-HI	38.75830 116.31300	35,000 ft 10,668 m	15	-
AVNIX FIX	W132 AWY-HI	38.71670 116.07500	35,000 ft 10,668 m	11	-
IBUNO FIX	W132 AWY-HI	38.61830 115.50500	35,000 ft 10,668 m	27	-
NIPES FIX	W132 AWY-HI	38.54500 115.08000	35,000 ft 10,668 m	20	-
OC NDB	W132 AWY-HI	38.45500 114.55500	35,000 ft 10,668 m	25	XINGTANG
ISGOD FIX	B215 AWY-HI	38.28500 114.09000	35,000 ft 10,668 m	24	-
UBLAT FIX	B215 AWY-HI	38.05000 113.44300	35,000 ft 10,668 m	33	-
TYN VOR	B215 AWY-HI	37.74830 112.62000	35,000 ft 10,668 m	43	TAIYUAN
GODON FIX	B215 AWY-HI	37.77500 112.35200	35,000 ft 10,668 m	12	-
OMKAK FIX	B215 AWY-HI	37.83500 111.71700	35,000 ft 10,668 m	30	-
APOGO FIX	B215 AWY-HI	37.93000 110.66500	35,000 ft 10,668 m	50	-
LUVES FIX	B215 AWY-HI	38.14670 108.30700	35,000 ft 10,668 m	112	-
MIMOK FIX	B215 AWY-HI	38.20000 107.75000	35,000 ft 10,668 m	26	-
YHD	B215	38.34670	35,000 ft	63	YINCHUAN

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	106.41000	10,668 m		
OPULI	W199	38.73500	35,000 ft	66	-
FIX	AWY-HI	105.08800	10,668 m		
YBL	W199	39.42170	35,000 ft	115	YABRAI
VOR	AWY-HI	102.77500	10,668 m		
YBL	-	39.42830	35,000 ft	0	YABRAI VOR-DME
DME	-	102.77200	10,668 m		
CHW	V67	39.85500	35,000 ft	206	JIAYUGUAN
VOR	AWY-HI	98.35000	10,668 m		
CHW	-	39.85620	35,000 ft	0	JIAYUGUAN VOR-DME
DME	-	98.34770	10,668 m		
BILDA	W619	39.75330	35,000 ft	37	-
FIX	AWY-HI	97.54330	10,668 m		
IKAGA	W112	39.72000	35,000 ft	12	-
FIX	AWY-HI	97.28500	10,668 m		
TODOD	W112	39.63170	35,000 ft	31	-
FIX	AWY-HI	96.62330	10,668 m		
VIKUP	W112	39.56330	35,000 ft	24	-
FIX	AWY-HI	96.10330	10,668 m		
TUSLI	W112	39.08330	35,000 ft	179	-
FIX	AWY-HI	92.30000	10,668 m		
ADMUX	W112	38.87670	35,000 ft	64	-
FIX	AWY-HI	90.95000	10,668 m		
MAGOD	-	38.68330	35,000 ft	16	-
FIX	-	90.70170	10,668 m		
TONAX	-	37.75830	35,000 ft	60	-
FIX	-	90.18830	10,668 m		
3500N08700E	-	35.00000	35,000 ft	226	-
LATLON	-	87.00000	10,668 m		
3400N08500E	-	34.00000	35,000 ft	115	-
LATLON	-	85.00000	10,668 m		
3400N08400E	-	34.00000	35,000 ft	49	-
LATLON	-	84.00000	10,668 m		
3400N08300E	-	34.00000	35,000 ft	49	-
LATLON	-	83.00000	10,668 m		
3300N08100E	-	33.00000	35,000 ft	116	-
LATLON	-	81.00000	10,668 m		
3300N08000E	-	33.00000	35,000 ft	50	-
LATLON	-	80.00000	10,668 m		
3300N07900E	-	33.00000	35,000 ft	50	-
LATLON	-	79.00000	10,668 m		
LELAX	-	32.39140	35,000 ft	78	-
FIX	-	77.63190	10,668 m		
3200N07700E	-	32.00000	35,000 ft	39	-
LATLON	-	77.00000	10,668 m		
BOKAD	-	31.88030	35,000 ft	76	-
FIX	-	75.51250	10,668 m		
AAR	W30E	31.70690	35,000 ft	37	AMRITSAR VOR-DME
DME	AWY-HI	74.80080	10,668 m		
RABAN	A456	31.59220	35,000 ft	13	-
FIX	AWY-HI	74.58080	10,668 m		
LA	A456	31.49970	35,000 ft	10	LAHORE
VOR	AWY-HI	74.40000	10,668 m		
LEMOM	G201	31.24670	35,000 ft	23	-
FIX	AWY-HI	74.04110	10,668 m		
NIKET	G201	30.68190	35,000 ft	52	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	73.25830	10,668 m		
MOLTA	G201	30.20030	35,000 ft	44	-
FIX	AWY-HI	72.60280	10,668 m		
MURLI	G214	29.29530	35,000 ft	82	-
FIX	AWY-HI	71.42310	10,668 m		
RK	G214	28.36560	35,000 ft	82	RAHIM YAR KHAN
VOR	AWY-HI	70.27320	10,668 m		
SK	J173	27.72230	35,000 ft	87	SUKKUR
NDB	AWY-HI	68.79610	10,668 m		
IDEBA	G214	27.45830	35,000 ft	85	-
FIX	AWY-HI	67.22720	10,668 m		
PG	G214	26.95280	35,000 ft	167	PANJGUR
VOR	AWY-HI	64.13700	10,668 m		
PG	-	26.95560	35,000 ft	0	PANJGUR VOR-DME
DME	-	64.12530	10,668 m		
PASTA	G214	26.00000	35,000 ft	85	-
FIX	AWY-HI	62.94250	10,668 m		
JI	G214	25.06380	35,000 ft	83	JIWANI
VOR	AWY-HI	61.79540	10,668 m		
METBI	R462	24.93220	35,000 ft	19	-
FIX	AWY-HI	61.47110	10,668 m		
DENDA	R462	24.70830	34,000 ft	33	-
FIX	AWY-HI	60.91420	10,363 m		
EGTAL	R462	24.58280	30,200 ft	17	-
FIX	AWY-HI	60.62330	9,205 m		
ASLOM	R462	24.35360	23,400 ft	31	-
FIX	AWY-HI	60.09780	7,132 m		
MIXOL	R462	24.08970	15,600 ft	36	-
FIX	AWY-HI	59.49970	4,755 m		
OOMS	-	23.60030	0 ft	73	Muscat Intl
APT	-	58.28090	0 m		

ZKPY

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

Elevation: 89 ft / 27 m
Location: 39.225400 125.673000
Magnetic Var: 9.175 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	172.20		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 Nav aids

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	172.20		89 m
35	LOC-ILS	LW	109.90 MHz	18 nm	343.03	-	89 ft
				33 km	352.20		89 m
17	GS	IGE	109.50 MHz	10 nm	163.03	3.00	89 ft
				19 km	172.20		89 m
35	GS	LW	109.90 MHz	10 nm	343.03	3.00	89 ft
				19 km	352.20		89 m

OOMS

Region: OMAN
Timezone: ASIA/MUSCAT
Runways: 2

Elevation: 46 ft / 14 m
Location: 23.600300 58.280900
Magnetic Var: 1.785 E

METAR

OOMS 060350Z 20015KT CAVOK 36/20 Q1008 NOSIG

TAF

TAF OOMS 052300Z 0600/0706 21015KT 8000 FEW025 BECMG 0606/0608 02013KT BECMG 0616/0618 VRB02KT BECMG 0620/0622 21

Frequencies

REC - 126.80 MHz - ATIS
TWR - 118.40 MHz -
APP - 119.80 MHz - RADAR
GND - 121.80 MHz -
APP - 121.20 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08L	197 ft	13,106 ft	84.99	ASPHALT	0 ft	390 ft
	60 m	3,995 m	83.21		0 m	119 m
26R	197 ft	13,106 ft	265.01	ASPHALT	525 ft	394 ft
	60 m	3,995 m	263.22		160 m	120 m
08R	148 ft	11,743 ft	84.98	CONCRETE	1,371 ft	197 ft
	45 m	3,579 m	83.20		418 m	60 m
26L	148 ft	11,743 ft	264.99	CONCRETE	0 ft	200 ft
	45 m	3,579 m	263.21		0 m	61 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08R	DME	IMW	108.30 MHz	18 nm	-	-	45 ft
				33 km	-		45 m
26L	DME	ISB	110.30 MHz	18 nm	-	-	25 ft
				33 km	-		25 m
08L	LOC-ILS	IML	108.90 MHz	18 nm	84.97	-	47 ft
				33 km	83.19		47 m
26R	LOC-ILS	IMR	110.70 MHz	18 nm	264.97	-	48 ft
				33 km	263.19		48 m
08L	GS	IML	108.90 MHz	10 nm	84.97	3.00	47 ft
				19 km	83.19		47 m
26R	GS	IMR	110.70 MHz	10 nm	264.97	3.00	48 ft
				19 km	263.19		48 m