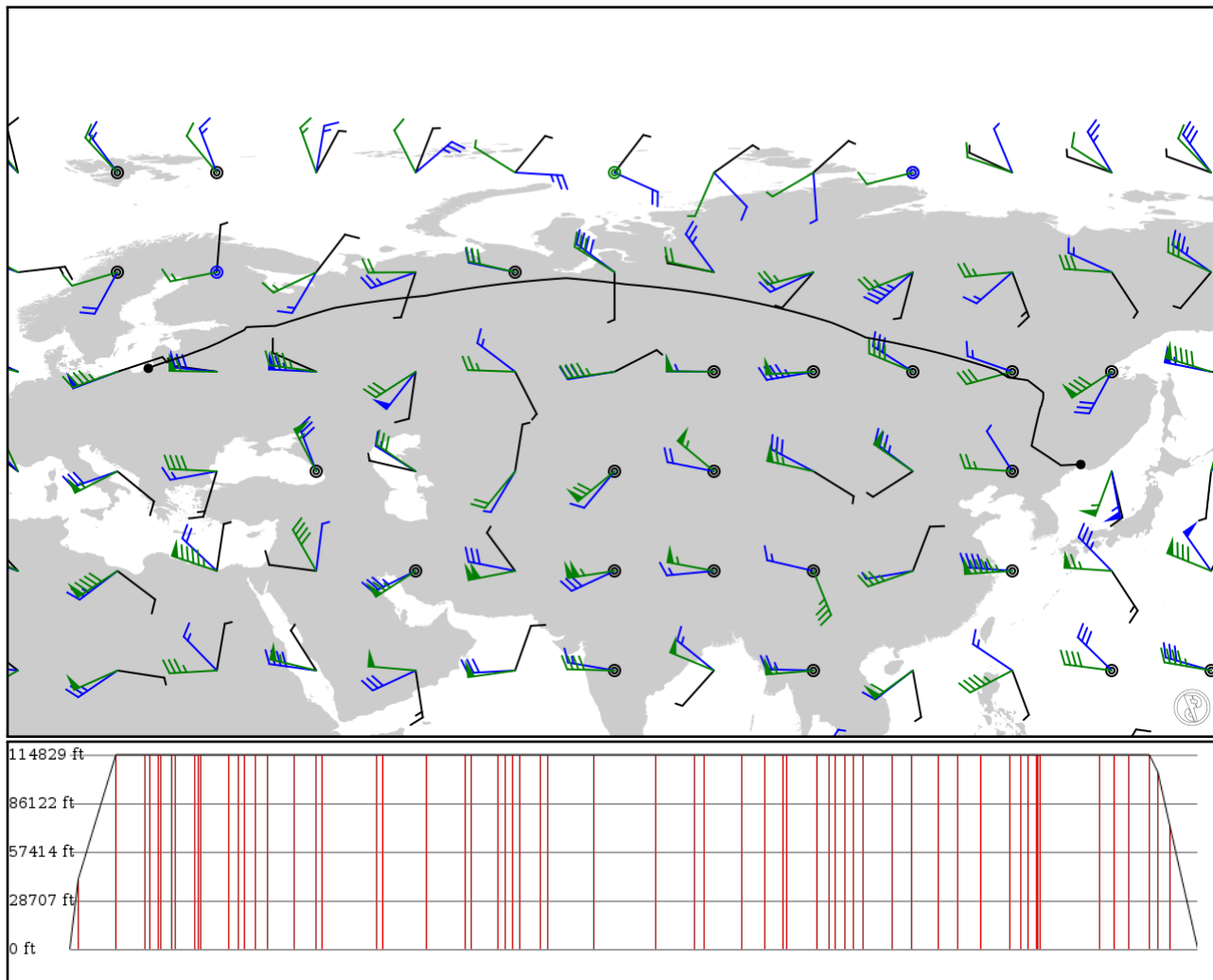


2024/05/16 0736Z

UMKK RUSNE L97 LATLA A831 LUKIR B157 KERIS R30 ABEDO A491 UHT R30 LAGNI G719 TARSA B108 LANAP
B123 PEMOG R359 LEDIS NIKTO G229 GU NINON G494 SIMLI A588 HRB HRB B451 WQG UHWW

4204.74 nm / 7787.17 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
UMKK	-	54.89170	0 ft	-	Kaliningrad Khrabrovo
APT	-	20.59860	0 m	-	
RUSNE	-	55.23530	12,600 ft	35	-
FIX	-	21.43810	3,840 m	-	-
IRBEX	L97	56.36940	35,000 ft	136	-
FIX	AWY-HI	24.95860	10,668 m	-	-
LATLA	L97	57.38030	35,000 ft	108	-
FIX	AWY-HI	27.68580	10,668 m	-	-
ATBUR	A831	57.61250	35,000 ft	21	-
FIX	AWY-HI	28.20780	10,668 m	-	-
INTEN	A831	57.92330	35,000 ft	29	-
FIX	AWY-HI	28.92360	10,668 m	-	-
RODUK	A831	58.02470	35,000 ft	9	-
FIX	AWY-HI	29.16110	10,668 m	-	-
ABMER	A831	58.48830	35,000 ft	39	-
FIX	AWY-HI	30.06250	10,668 m	-	-
KURIT	A831	58.62640	35,000 ft	11	-
FIX	AWY-HI	30.33750	10,668 m	-	-
LUKIR	A831	59.44970	35,000 ft	72	-
FIX	AWY-HI	32.04780	10,668 m	-	-
TAKUR	B157	59.68500	35,000 ft	15	-
FIX	AWY-HI	32.23920	10,668 m	-	-
KERIS	B157	59.81560	35,000 ft	8	-
FIX	AWY-HI	32.33830	10,668 m	-	-
ABEDO	R30	59.96830	35,000 ft	105	-
FIX	AWY-HI	35.83280	10,668 m	-	-
USONU	A491	60.28030	35,000 ft	35	-
FIX	AWY-HI	36.83780	10,668 m	-	-
MILPI	A491	60.48970	35,000 ft	23	-
FIX	AWY-HI	37.49140	10,668 m	-	-
BASAP	A491	60.84580	35,000 ft	40	-
FIX	AWY-HI	38.66250	10,668 m	-	-
NANED	A491	61.25000	35,000 ft	44	-
FIX	AWY-HI	39.92780	10,668 m	-	-
URIGA	A491	62.11670	35,000 ft	99	-
FIX	AWY-HI	42.89780	10,668 m	-	-
AMDEK	A491	62.56250	35,000 ft	80	-
FIX	AWY-HI	45.61560	10,668 m	-	-
SOTER	A491	62.69860	35,000 ft	26	-
FIX	AWY-HI	46.52610	10,668 m	-	-
UHT	A491	63.56040	35,000 ft	203	UKHTA
VOR	AWY-HI	53.79350	10,668 m	-	
NODES	R30	63.69860	35,000 ft	20	-
FIX	AWY-HI	54.50780	10,668 m	-	-
OLAPI	R30	64.63030	35,000 ft	162	-
FIX	AWY-HI	60.32110	10,668 m	-	-
KUGET	R30	65.27830	35,000 ft	144	-
FIX	AWY-HI	65.79470	10,668 m	-	-
BURIB	R30	65.35830	35,000 ft	21	-
FIX	AWY-HI	66.64920	10,668 m	-	-
LAGNI	R30	65.66720	35,000 ft	99	-
FIX	AWY-HI	70.58170	10,668 m	-	-
OGLES	G719	65.57810	35,000 ft	26	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	71.64390	10,668 m		
GIMIR	G719	65.48220	35,000 ft	26	-
FIX	AWY-HI	72.69860	10,668 m		
BANIL	G719	65.38030	35,000 ft	26	-
FIX	AWY-HI	73.74720	10,668 m		
DIKEN	G719	65.05390	35,000 ft	76	-
FIX	AWY-HI	76.69530	10,668 m		
TARSA	G719	64.91720	35,000 ft	28	-
FIX	AWY-HI	77.78190	10,668 m		
KUTAM	B108	64.23060	35,000 ft	173	-
FIX	AWY-HI	84.33580	10,668 m		
PISEP	B108	62.91920	35,000 ft	227	-
FIX	AWY-HI	92.31440	10,668 m		
UROKA	B108	61.84060	35,000 ft	147	-
FIX	AWY-HI	97.07640	10,668 m		
RILUD	B108	61.57890	35,000 ft	33	-
FIX	AWY-HI	98.09810	10,668 m		
LANAP	B108	60.36720	35,000 ft	142	-
FIX	AWY-HI	102.30000	10,668 m		
TUREM	B123	59.44220	35,000 ft	87	-
FIX	AWY-HI	104.54200	10,668 m		
AMONU	B123	58.70560	35,000 ft	66	-
FIX	AWY-HI	106.16100	10,668 m		
PEMOG	B123	58.57810	35,000 ft	11	-
FIX	AWY-HI	106.43100	10,668 m		
TUNAG	R359	57.93640	35,000 ft	114	-
FIX	AWY-HI	109.82900	10,668 m		
INTAK	R359	57.64390	35,000 ft	47	-
FIX	AWY-HI	111.20900	10,668 m		
BEBAG	R359	57.51810	35,000 ft	20	-
FIX	AWY-HI	111.79700	10,668 m		
GALTA	R359	57.28750	35,000 ft	36	-
FIX	AWY-HI	112.83200	10,668 m		
DEPER	R359	57.07000	35,000 ft	33	-
FIX	AWY-HI	113.77000	10,668 m		
TOTAL	R359	56.84170	35,000 ft	33	-
FIX	AWY-HI	114.70900	10,668 m		
ODOMA	R359	56.06190	35,000 ft	108	-
FIX	AWY-HI	117.64800	10,668 m		
TUMDA	R359	55.48030	35,000 ft	75	-
FIX	AWY-HI	119.62000	10,668 m		
LEDIS	R359	54.66390	35,000 ft	99	-
FIX	AWY-HI	122.14100	10,668 m		
NIKTO	-	53.79080	35,000 ft	70	-
FIX	-	123.46900	10,668 m		
GU	G229	53.47060	35,000 ft	85	MAGDAGACHI
NDB	AWY-HI	125.79600	10,668 m		
NINON	-	52.00030	35,000 ft	111	-
FIX	-	127.66800	10,668 m		
BANIR	G494	51.32530	35,000 ft	40	-
FIX	AWY-HI	127.66800	10,668 m		
RUNET	G494	50.90330	35,000 ft	25	-
FIX	AWY-HI	127.55700	10,668 m		
BLG	G494	50.39330	35,000 ft	31	BLAGOVESHCHENSK
VOR	AWY-HI	127.42600	10,668 m		
SIMLI	G494	50.29000	35,000 ft	6	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	127.36800	10,668 m		
HEK	A588	50.16830	35,000 ft	7	HEIHE
VOR	AWY-HI	127.31000	10,668 m		
BUBDI	A588	46.49830	35,000 ft	223	-
FIX	AWY-HI	126.45300	10,668 m		
HRB	A588	45.62670	35,000 ft	52	HARBIN
VOR	AWY-HI	126.26000	10,668 m		
HRB	-	45.62330	35,000 ft	0	HARBIN VOR-DME
DME	-	126.26000	10,668 m		
KETOV	B451	45.03000	35,000 ft	52	-
FIX	AWY-HI	127.17700	10,668 m		
UGABI	B451	44.12670	35,000 ft	79	-
FIX	AWY-HI	128.55000	10,668 m		
ATODO	B451	43.80830	31,900 ft	27	-
FIX	AWY-HI	129.02000	9,723 m		
WQG	B451	43.29500	22,100 ft	45	WANGQING VOR-DME
DME	AWY-HI	129.78300	6,736 m		
UHWW	-	43.39690	0 ft	103	Vladivostok Knevichi Intl
APT	-	132.15000	0 m		

UMKK

Region: BELARUS AND RUSSIA (KALININGRAD OBLAST) Elevation: 43 ft / 13 m
Timezone: EUROPE/KALININGRAD Location: 54.891700 20.598600
Runways: 1 Magnetic Var: 7.054 E

METAR

UMKK 160700Z 14005MPS 100V170 CAVOK 15/06 Q1024 R24/95D NOSIG RMK QFE767/1023

TAF

TAF UMKK 160455Z 1606/1706 13003MPS CAVOK BECMG 1607/1609 14007G12MPS BECMG 1616/1618 11003MPS

Frequencies

APP - 126.00 MHz - KALININGRAD APPROACH TWR - 127.20 MHz - KALININGRAD TOWER
REC - 122.05 MHz - ATIS

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06	148 ft	10,960 ft	65.73	ASPHALT	0 ft	0 ft
	45 m	3,341 m	58.68		0 m	0 m
24	148 ft	10,960 ft	245.77	ASPHALT	0 ft	0 ft
	45 m	3,341 m	238.72		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06	LOC-ILS	IFG	110.30 MHz	18 nm	65.75	-	43 ft
				33 km	58.70		43 m
24	LOC-ILS	IKR	109.50 MHz	18 nm	245.75	-	43 ft
				33 km	238.70		43 m
06	GS	IFG	110.30 MHz	10 nm	65.75	3.00	43 ft
				19 km	58.70		43 m
24	GS	IKR	109.50 MHz	10 nm	245.75	3.00	43 ft
				19 km	238.70		43 m

UHWW

Region: RUSSIA
Timezone: ASIA/VLADIVOSTOK
Runways: 1

Elevation: 41 ft / 12 m
Location: 43.396900 132.150000
Magnetic Var: 10.807 W

METAR

UHWW 160700Z 36008MPS 9999 NSC 19/07 Q1003 WS R07R R07R/0///70 NOSIG RMK QFE751

TAF

TAF UHWW 160500Z 1606/1706 35003G08MPS 9999 -SHRA BKN020CB TEMPO 1606/1618 36009G14MPS

Frequencies

APP - 124.70 MHz - VLADIVOSTOK APPROACH
GND - 121.70 MHz - VLADIVOSTOK GROUND
TWR - 126.00 MHz - VLADIVOSTOK TOWER
REC - 127.80 MHz - VLADIVOSTOK ATIS
COM - 119.50 MHz - VLADIVOSTOK RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07R	197 ft	11,485 ft	60.92	CONCRETE	0 ft	243 ft
	60 m	3,501 m	71.73		0 m	74 m
25L	197 ft	11,485 ft	240.94	CONCRETE	0 ft	246 ft
	60 m	3,501 m	251.75		0 m	75 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
25L	LOC-ILS	ILN	110.10 MHz	18 nm	240.93	-	41 ft
				33 km	251.74		41 m
07R	LOC-ILS	ILS	109.30 MHz	18 nm	60.93	-	41 ft
				33 km	71.74		41 m
25L	GS	ILN	110.10 MHz	10 nm	240.93	3.00	41 ft
				19 km	251.74		41 m
07R	GS	ILS	109.30 MHz	10 nm	60.93	3.01	41 ft
				19 km	71.74		41 m