

LPAZ

SANTA MARIA

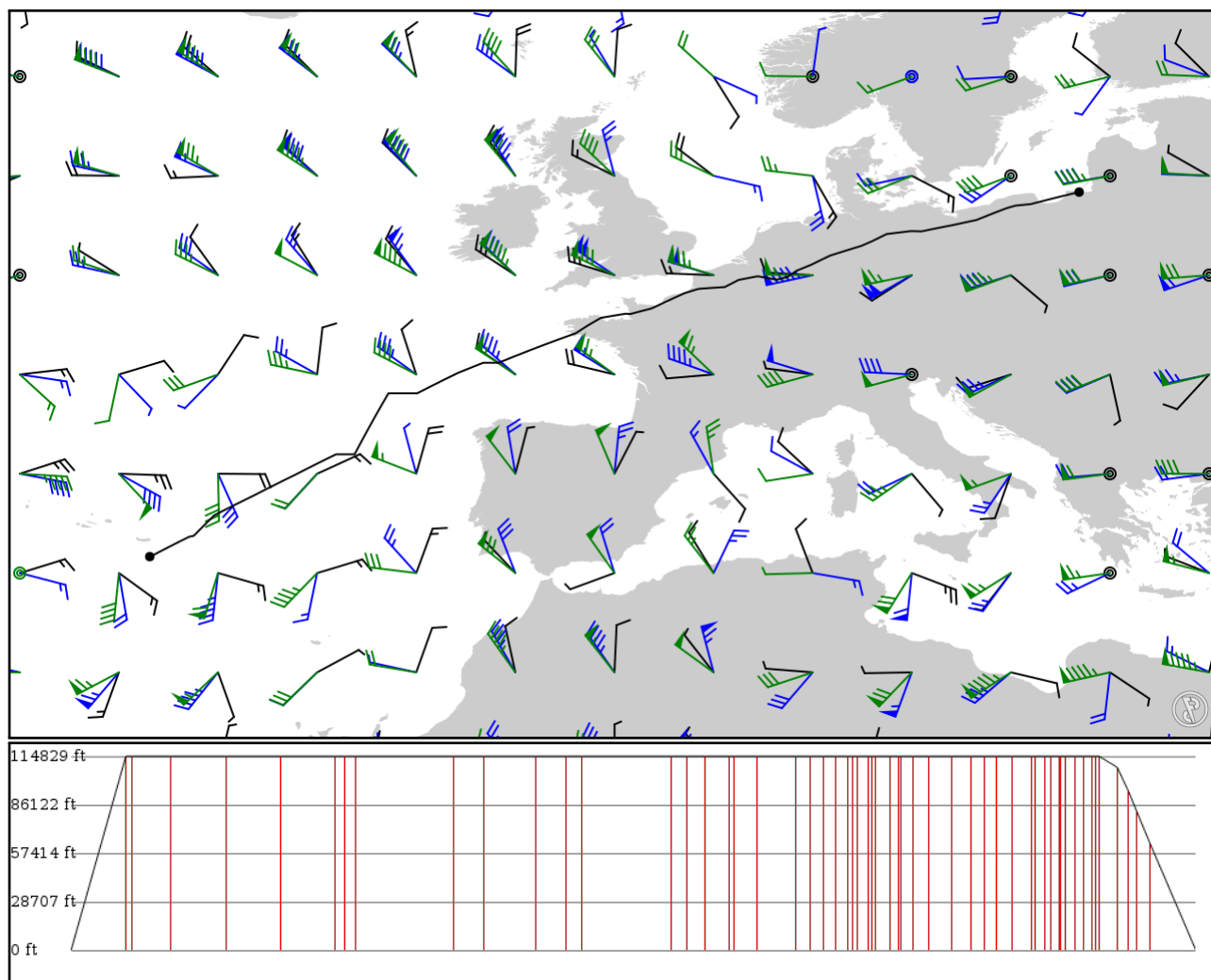
UMKK

Kaliningrad Khrabrovo

2024/05/23 0815Z

LPAZ VSM **H102** BEKUN 3800N02300W 3900N02200W 4000N02000W 4100N01800W 4200N01600W EKROL LUPOV **T13**
NILAV 4500N01200W 4600N01000W BUNAV **UN536** TIVLU **UN749** QPR **UN472** BADUR **UN585** UPALO **UN491** EKRAS
R111 CAN **R50** CMB CMB **M617** ROBAL **UM617** CIV CIV **UM617** BUPAL GILOM **L607** LNO **M170** PODAT **UM170** KENUM
UZ907 ELDAR **Z727** ANAVI **UZ727** EXOBA **UZ717** VIBIS **UL619** PODUS **UZ717** BODLA **Z491** VAVUN **L730** VEKON **T671**
DEXIR **Y100** KARTI UMKK

2236.59 nm / 4142.17 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
LPAZ	-	36.97210	0 ft	-	SANTA MARIA
APT	-	-25.17070	0 m		
VSM	-	36.96290	200 ft	0	SANTA MARIA
VOR	-	-25.16640	61 m		
BEKUN	H102	37.94830	35,000 ft	109	-
FIX	AWY-HI	-23.23470	10,668 m		
3800N02300W	-	38.00000	35,000 ft	11	-
LATLON	-	-23.00000	10,668 m		
3900N02200W	-	39.00000	35,000 ft	76	-
LATLON	-	-22.00000	10,668 m		
4000N02000W	-	40.00000	35,000 ft	110	-
LATLON	-	-20.00000	10,668 m		
4100N01800W	-	41.00000	35,000 ft	109	-
LATLON	-	-18.00000	10,668 m		
4200N01600W	-	42.00000	35,000 ft	108	-
LATLON	-	-16.00000	10,668 m		
EKROL	-	42.00000	35,000 ft	18	-
FIX	-	-15.58330	10,668 m		
LUPOV	-	42.00000	35,000 ft	22	-
FIX	-	-15.08330	10,668 m		
NILAV	T13	45.00000	35,000 ft	194	-
FIX	AWY-HI	-13.41670	10,668 m		
4500N01200W	-	45.00000	35,000 ft	60	-
LATLON	-	-12.00000	10,668 m		
4600N01000W	-	46.00000	35,000 ft	103	-
LATLON	-	-10.00000	10,668 m		
BUNAV	-	46.50000	35,000 ft	59	-
FIX	-	-8.75000	10,668 m		
TIVLU	UN536	46.50000	35,000 ft	31	-
FIX	AWY-HI	-8.00000	10,668 m		
QPR	UN749	47.95730	35,000 ft	178	QUIMPER PLUGUFFAN
VOR	AWY-HI	-4.18472	10,668 m		
ARE	UN472	48.33260	35,000 ft	32	MONT S D'ARREE
VOR	AWY-HI	-3.60247	10,668 m		
BADUR	UN472	48.71080	35,000 ft	34	-
FIX	AWY-HI	-2.95111	10,668 m		
UPALO	UN585	48.91030	35,000 ft	48	-
FIX	AWY-HI	-1.75194	10,668 m		
EKRAS	UN491	48.89940	35,000 ft	9	-
FIX	AWY-HI	-1.49917	10,668 m		
CAN	R111	49.17320	35,000 ft	44	CAEN CARPIQUET
VOR	AWY-LO	-0.45528	10,668 m		
DPE	R50	49.92540	35,000 ft	77	DIEPPE
VOR	AWY-LO	1.17064	10,668 m		
ABB	R50	50.13510	35,000 ft	29	ABBEVILLE
VOR	AWY-LO	1.85469	10,668 m		
OBIVA	R50	50.18360	35,000 ft	25	-
FIX	AWY-LO	2.50667	10,668 m		
CMB	R50	50.22320	35,000 ft	24	CAMBRAI EPINOY VORTAC
DME	AWY-LO	3.15089	10,668 m		
CMB	-	50.22810	35,000 ft	0	CAMBRAI EPINOY
VOR	-	3.15150	10,668 m		
ROBAL	M617	50.47330	35,000 ft	23	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	3.63333	10,668 m		
CIV	UM617	50.57230	35,000 ft	9	CHIEVRES TACAN
DME	AWY-HI	3.82183	10,668 m		
CIV	-	50.57400	35,000 ft	0	CHIEVRES
VOR	-	3.83287	10,668 m		
SISGA	UM617	50.61810	35,000 ft	8	-
FIX	AWY-HI	4.05667	10,668 m		
BUPAL	UM617	50.72310	35,000 ft	21	-
FIX	AWY-HI	4.60111	10,668 m		
GILOM	-	50.75200	35,000 ft	6	-
FIX	-	4.77411	10,668 m		
NIK40	L607	50.71960	35,000 ft	7	-
FIX	AWY-LO	4.96746	10,668 m		
LNO	L607	50.58580	35,000 ft	29	OLNO
VOR	AWY-LO	5.71028	10,668 m		
PODAT	M170	50.69580	35,000 ft	17	-
FIX	AWY-LO	6.13639	10,668 m		
KENUM	UM170	50.72250	35,000 ft	4	-
FIX	AWY-HI	6.23944	10,668 m		
ELDAR	UZ907	51.02310	35,000 ft	24	-
FIX	AWY-HI	6.67944	10,668 m		
ANAVI	Z727	51.31200	35,000 ft	31	-
FIX	AWY-LO	7.38846	10,668 m		
EXOBA	UZ727	51.76720	35,000 ft	44	-
FIX	AWY-HI	8.32694	10,668 m		
PIROT	UZ717	52.05340	35,000 ft	37	-
FIX	AWY-HI	9.23690	10,668 m		
DLE	UZ717	52.25030	35,000 ft	26	LEINE
VOR	AWY-HI	9.88349	10,668 m		
AMALI	UZ717	52.47970	35,000 ft	23	-
FIX	AWY-HI	10.40640	10,668 m		
GARLU	UZ717	52.82920	35,000 ft	33	-
FIX	AWY-HI	11.11810	10,668 m		
INDOK	UZ717	52.95140	35,000 ft	37	-
FIX	AWY-HI	12.13220	10,668 m		
VIBIS	UZ717	52.97520	35,000 ft	7	-
FIX	AWY-HI	12.33860	10,668 m		
PODUS	UL619	52.95920	35,000 ft	17	-
FIX	AWY-HI	12.83060	10,668 m		
GUDOP	UZ717	53.02970	35,000 ft	13	-
FIX	AWY-HI	13.17080	10,668 m		
GOLBO	UZ717	53.12000	35,000 ft	16	-
FIX	AWY-HI	13.61580	10,668 m		
BEKBA	UZ717	53.13190	35,000 ft	2	-
FIX	AWY-HI	13.67530	10,668 m		
RAKIT	UZ717	53.17860	35,000 ft	8	-
FIX	AWY-HI	13.91100	10,668 m		
BODLA	UZ717	53.27580	35,000 ft	18	-
FIX	AWY-HI	14.41000	10,668 m		
ROVEK	Z491	53.37890	35,000 ft	18	-
FIX	AWY-HI	14.88170	10,668 m		
VAVUN	Z491	53.47530	35,000 ft	17	-
FIX	AWY-HI	15.33310	10,668 m		
UNVOX	L730	53.51420	35,000 ft	7	-
FIX	AWY-HI	15.52640	10,668 m		
GOBRA	L730	53.58470	35,000 ft	7	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	15.70250	10,668 m		
LUXAL	L730	53.91560	33,000 ft	35	-
FIX	AWY-HI	16.54310	10,058 m		
VEKON	L730	54.09750	28,800 ft	20	-
FIX	AWY-HI	17.01830	8,778 m		
DEXIR	T671	54.22420	25,100 ft	16	-
FIX	AWY-HI	17.44890	7,650 m		
KARTI	Y100	54.29970	19,300 ft	27	-
FIX	AWY-HI	18.20810	5,883 m		
UMKK	-	54.89170	0 ft	90	Kaliningrad Khrabrovo
APT	-	20.59860	0 m		

LPAZ

Region: PORTUGAL
Timezone: ATLANTIC/AZORES
Runways: 1

Elevation: 308 ft / 94 m
Location: 36.972100 -25.170700
Magnetic Var: 7.245 W

METAR

LPAZ 230800Z 19015KT 9999 FEW008 19/16 Q1019

TAF

TAF LPAZ 230500Z 2306/2412 18012KT 9999 SCT012 BKN035 BECMG 2313/2315 19018KT SCT008 BKN025 TEMPO 2315/2324 5000 -

Frequencies

TWR - 118.10 MHz -

APP - 119.10 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
18	197 ft	10,035 ft	171.10	CONCRETE	0 ft	981 ft
	60 m	3,059 m	178.35		0 m	299 m
36	197 ft	10,035 ft	351.11	CONCRETE	0 ft	1,007 ft
	60 m	3,059 m	358.35		0 m	307 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
18	LOC-ILS	MA	110.30 MHz	18 nm	171.11	-	308 ft
				33 km	178.35		308 m
18	GS	MA	110.30 MHz	10 nm	171.11	2.75	308 ft
				19 km	178.35		308 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: 7.056 E

METAR

UMKK 230800Z 11004MPS 9999 SCT055CB 19/14 Q1016 R06/CLRD95 NOSIG RMK QFE760/1014

TAF

TAF UMKK 230453Z 2306/2406 10007G14MPS 6000 SCT030 BECMG 2313/2315 11004G11MPS TEMPO 2315/2323 VRB15MPS -TSRA BKN

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	58.67		0 m	0 m
24	148 ft	10,960 ft	245.77	ASPHALT	0 ft	0 ft
	45 m	3,341 m	238.71		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	58.69		43 m
24	LOC-ILS	IKR	109.50 MHz	18 nm	245.75	-	43 ft
				33 km	238.69		43 m
06	GS	IFG	110.30 MHz	10 nm	65.75	3.00	43 ft
				19 km	58.69		43 m
24	GS	IKR	109.50 MHz	10 nm	245.75	3.00	43 ft
				19 km	238.69		43 m