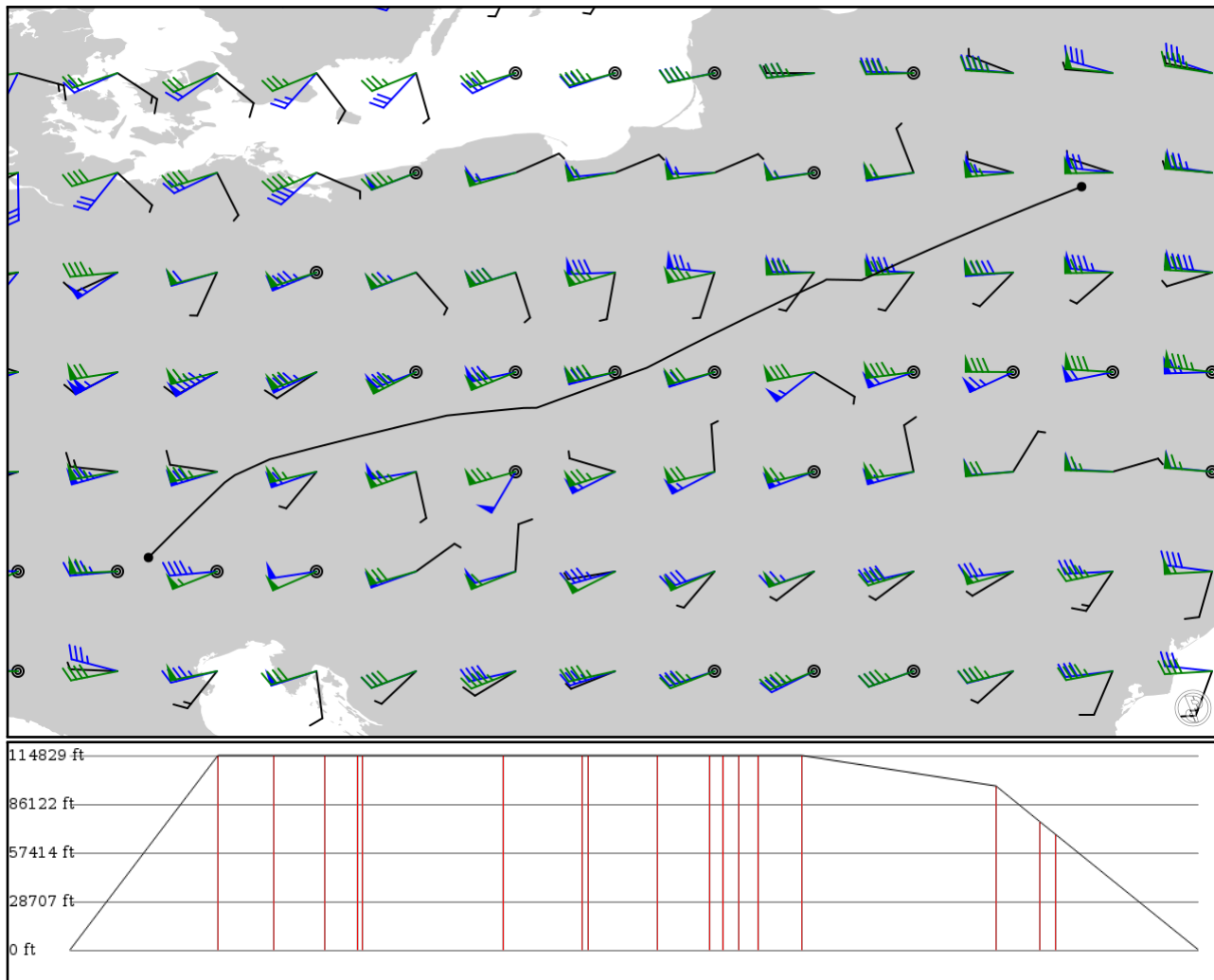


2024/05/17 2144Z

UMMS PINUG T52 RAVOK P851 VALOL M984 KOTEK Q10 PADKA L984 SOPAV T709 TBV T110 BAMTA UP31 DEGIN
LOWI

770.09 nm / 1426.21 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
UMMS	-	53.88240	0 ft	-	Minsk National
APT	-	28.03080	0 m		
PINUG	-	52.92750	35,000 ft	101	-
FIX	-	25.69780	10,668 m		
DOMAN	T52	52.55140	35,000 ft	38	-
FIX	AWY-HI	24.84140	10,668 m		
RAVOK	T52	52.21310	35,000 ft	34	-
FIX	AWY-HI	24.09310	10,668 m		
VALOL	P851	52.22470	35,000 ft	23	-
FIX	AWY-HI	23.46640	10,668 m		
LETKI	M984	52.18810	35,000 ft	3	-
FIX	AWY-HI	23.40440	10,668 m		
ULGOS	M984	51.21530	35,000 ft	95	-
FIX	AWY-HI	21.37170	10,668 m		
KOTEK	M984	50.64720	35,000 ft	54	-
FIX	AWY-HI	20.25110	10,668 m		
DODOD	Q10	50.61470	35,000 ft	4	-
FIX	AWY-HI	20.15860	10,668 m		
LUVOD	Q10	50.22920	35,000 ft	46	-
FIX	AWY-HI	19.09420	10,668 m		
PADKA	Q10	49.93390	35,000 ft	35	-
FIX	AWY-HI	18.28330	10,668 m		
SOPAV	L984	49.93090	35,000 ft	8	-
FIX	AWY-HI	18.05240	10,668 m		
OPAVO	T709	49.90550	35,000 ft	10	-
FIX	AWY-HI	17.77600	10,668 m		
BAXEV	T709	49.87320	35,000 ft	13	-
FIX	AWY-HI	17.44150	10,668 m		
TBV	T709	49.79580	35,000 ft	29	TREBOVA
NDB	AWY-HI	16.67890	10,668 m		
BAVRI	T110	49.01570	29,500 ft	132	-
FIX	AWY-HI	13.51280	8,992 m		
BAMTA	T110	48.73220	23,100 ft	29	-
FIX	AWY-HI	12.88750	7,041 m		
DEGIN	UP31	48.60140	20,800 ft	10	-
FIX	AWY-HI	12.70610	6,340 m		
LOWI	-	47.26080	0 ft	97	Innsbruck
APT	-	11.34150	0 m		

UMMS

Region: BELARUS AND RUSSIA (KALININGRAD OBLAST) Elevation: 681 ft / 208 m
Timezone: EUROPE/MINSK Location: 53.887600 28.041200
Runways: 2 Magnetic Var: 8.844 E

METAR

UMMS 172130Z 01002MPS CAVOK 12/08 Q1018 NOSIG

TAF

TAF UMMS 171703Z 1718/1818 VRB02MPS 9999 SCT030 TEMPO 1718/1720 3000 -SHRA BKN020CB TEMPO 1720/1805 3000 BCFG BR F

Frequencies

REC - 128.85 MHz - MINSK 2 ATIS	REC - 135.85 MHz - MINSK 2 ATIS
GND - 121.57 MHz - MINSK GROUND	GND - 129.95 MHz - MINSK GROUND
TWR - 118.30 MHz - MINSK TOWER	TWR - 130.40 MHz - MINSK TOWER
APP - 125.90 MHz - MINSK APPROACH	APP - 125.25 MHz - MINSK RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13L	197 ft	12,119 ft	138.84	CONCRETE	0 ft	0 ft
	60 m	3,694 m	130.00		0 m	0 m
31R	197 ft	12,119 ft	318.87	CONCRETE	0 ft	0 ft
	60 m	3,694 m	310.03		0 m	0 m
13R	197 ft	11,934 ft	138.79	CONCRETE	0 ft	0 ft
	60 m	3,637 m	129.95		0 m	0 m
31L	197 ft	11,934 ft	318.82	CONCRETE	0 ft	0 ft
	60 m	3,637 m	309.98		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
13L	LOC-ILS	IMDL	110.70 MHz	18 nm	138.86	-	681 ft
				33 km	130.02		681 m
13R	LOC-ILS	IVX	108.90 MHz	18 nm	138.82	-	681 ft
				33 km	129.98		681 m
31L	LOC-ILS	IGH	109.70 MHz	18 nm	318.82	-	681 ft
				33 km	309.98		681 m
31R	LOC-ILS	IMN	110.10 MHz	18 nm	318.86	-	681 ft
				33 km	310.02		681 m
13L	GS	IMDL	110.70 MHz	10 nm	138.86	3.00	681 ft
				19 km	130.02		681 m
13R	GS	IVX	108.90 MHz	10 nm	138.82	3.00	681 ft
				19 km	129.98		681 m
31L	GS	IGH	109.70 MHz	10 nm	318.82	3.00	681 ft
				19 km	309.98		681 m
31R	GS	IMN	110.10 MHz	10 nm	318.86	3.00	681 ft
				19 km	310.02		681 m

LOWI

Region: AUSTRIA
Timezone: EUROPE/VIENNA
Runways: 3

Elevation: 1,907 ft / 581 m
Location: 47.260800 11.341500
Magnetic Var: 3.782 E

METAR

LOWI 172120Z AUTO VRB02KT 9999 FEW020 BKN070 12/09 Q1013

TAF

TAF LOWI 171715Z 1718/1818 09012KT 9999 FEW050 TX22/1814Z TN08/1804Z BECMG 1718/1720 VRB02KT BECMG 1808/1810 0901

Frequencies

APP - 119.27 MHz - INNSBRUCK RADAR
REC - 126.02 MHz - INNSBRUCK INFORMATION

TWR - 120.10 MHz - INNSBRUCK TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08	148 ft	6,548 ft	80.95	ASPHALT	335 ft	0 ft
	45 m	1,996 m	77.16		102 m	0 m
26	148 ft	6,548 ft	260.96	ASPHALT	0 ft	0 ft
	45 m	1,996 m	257.18		0 m	0 m
08C	125 ft	3,671 ft	81.00	GRASS	0 ft	0 ft
	38 m	1,119 m	77.22		0 m	0 m
26C	125 ft	3,671 ft	261.01	GRASS	0 ft	0 ft
	38 m	1,119 m	257.23		0 m	0 m
08L	164 ft	1,149 ft	81.11	GRASS	0 ft	0 ft
	50 m	350 m	77.33		0 m	0 m
26R	164 ft	1,149 ft	261.11	GRASS	0 ft	0 ft
	50 m	350 m	257.33		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
26	DME	OEJ	109.70 MHz	30 nm	-	-	1,906 ft
				56 km	-		1,906 m
26	DME	OEV	111.10 MHz	27 nm	-	-	1,911 ft
				50 km	-		1,911 m
26	LOC-ILS	OEV	111.10 MHz	18 nm	260.96	-	1,907 ft
				33 km	257.18		1,907 m
26	GS	OEV	111.10 MHz	10 nm	260.96	3.77	1,907 ft
				19 km	257.18		1,907 m