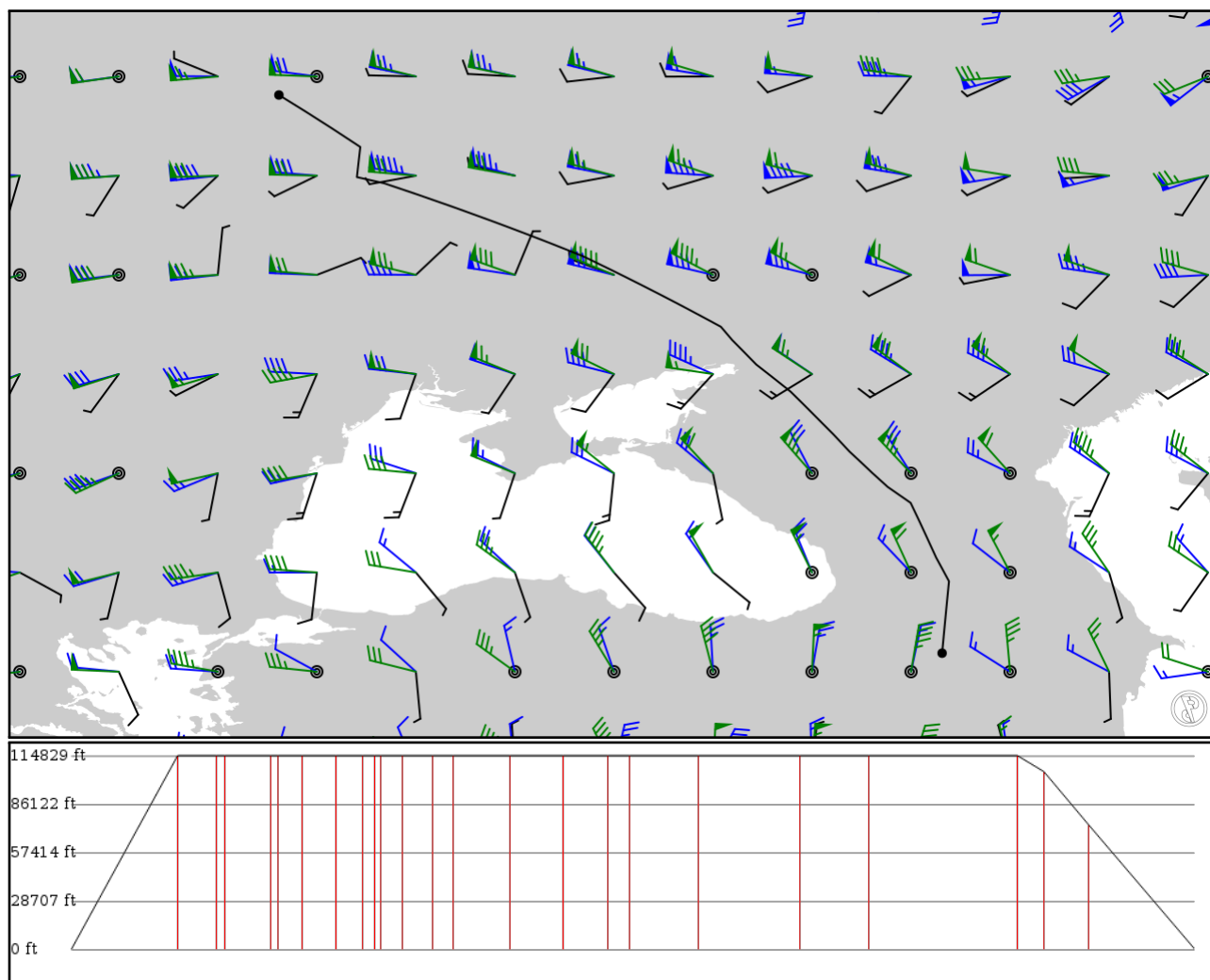


2024/05/17 2141Z

UDYZ DF **N82** LAPTO **A234** MARAT **R806** TESMI **B947** TAMAK VALPA **L32** GOMAD **P749** BEREG UMMS

1117.45 nm / 2069.51 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: no
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
UDYZ	-	40.14730	0 ft	-	Yerevan Zvartnots Airport
APT	-	44.39590	0 m		
DF	-	41.91670	35,000 ft	106	MUKHRANI
NDB	-	44.56560	10,668 m		
TAVSA	N82	42.50000	35,000 ft	37	-
FIX	AWY-HI	44.24890	10,668 m		
LAPTO	N82	42.63140	35,000 ft	8	-
FIX	AWY-HI	44.18860	10,668 m		
AGDOR	A234	43.35470	35,000 ft	45	-
FIX	AWY-HI	43.85420	10,668 m		
BAMDA	A234	43.47140	35,000 ft	7	-
FIX	AWY-HI	43.79890	10,668 m		
MARAT	A234	43.84640	35,000 ft	23	-
FIX	AWY-HI	43.62030	10,668 m		
MNW	R806	44.23960	35,000 ft	34	MINERALNYYE VODY
VOR	AWY-HI	43.05360	10,668 m		
SULOD	R806	44.59140	35,000 ft	26	-
FIX	AWY-HI	42.66530	10,668 m		
PELIR	R806	44.74970	35,000 ft	11	-
FIX	AWY-HI	42.49860	10,668 m		
RUGIK	R806	44.82030	35,000 ft	5	-
FIX	AWY-HI	42.42330	10,668 m		
TESMI	R806	45.10920	35,000 ft	21	-
FIX	AWY-HI	42.11250	10,668 m		
PARAT	B947	45.53310	35,000 ft	30	-
FIX	AWY-HI	41.71500	10,668 m		
KULOM	B947	45.81640	35,000 ft	20	-
FIX	AWY-HI	41.43170	10,668 m		
ER	B947	46.58530	35,000 ft	56	YEGORLYKSKAYA
NDB	AWY-HI	40.65940	10,668 m		
RND	B947	47.25210	35,000 ft	52	ROSTOV-NA-DONU
VOR	AWY-HI	39.81330	10,668 m		
TAMAK	B947	47.85670	35,000 ft	43	-
FIX	AWY-HI	39.21830	10,668 m		
VALPA	-	48.18190	35,000 ft	22	-
FIX	-	38.94060	10,668 m		
TOMKA	L32	48.88810	35,000 ft	67	-
FIX	AWY-HI	37.61220	10,668 m		
SUTOR	L32	49.91720	35,000 ft	101	-
FIX	AWY-HI	35.54530	10,668 m		
TALOB	L32	50.50580	35,000 ft	67	-
FIX	AWY-HI	34.04140	10,668 m		
KIBER	L32	51.71640	35,000 ft	147	-
FIX	AWY-HI	30.63170	10,668 m		
GOMAD	L32	51.86640	32,100 ft	26	-
FIX	AWY-HI	29.96500	9,784 m		
BEREG	P749	52.60810	22,500 ft	44	-
FIX	AWY-HI	30.04810	6,858 m		
UMMS	-	53.88760	0 ft	105	Minsk National
APT	-	28.04120	0 m		

UDYZ

Region: ARMENIA
Timezone: ASIA/YEREVAN
Runways: 1

Elevation: 2,837 ft / 865 m
Location: 40.147300 44.395900
Magnetic Var: 6.693 E

METAR

UDYZ 172130Z VRB02KT 9999 NSC 09/04 Q1017 NOSIG

TAF

TAF UDYZ 171700Z 1718/1818 32006KT 9999 BKN040 TEMPO 1718/1722 VRB18KT -SHRA BKN040CB BECMG 1722/1723 04006KT FEW

Frequencies

REC - 119.50 MHz - ATIS
TWR - 120.90 MHz - YEREVAN TOWER
GND - 119.00 MHz - YEREVAN GROUND
APP - 126.00 MHz - YEREVAN APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	184 ft	12,590 ft	89.66	ASPHALT	0 ft	0 ft
	56 m	3,837 m	82.96		0 m	0 m
27	184 ft	12,590 ft	269.69	ASPHALT	0 ft	0 ft
	56 m	3,837 m	262.99		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09	LOC-ILS	IZR	108.10 MHz	18 nm	89.67	-	2,837 ft
				33 km	82.98		2,837 m
09	GS	IZR	108.10 MHz	10 nm	89.67	3.00	2,837 ft
				19 km	82.98		2,837 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