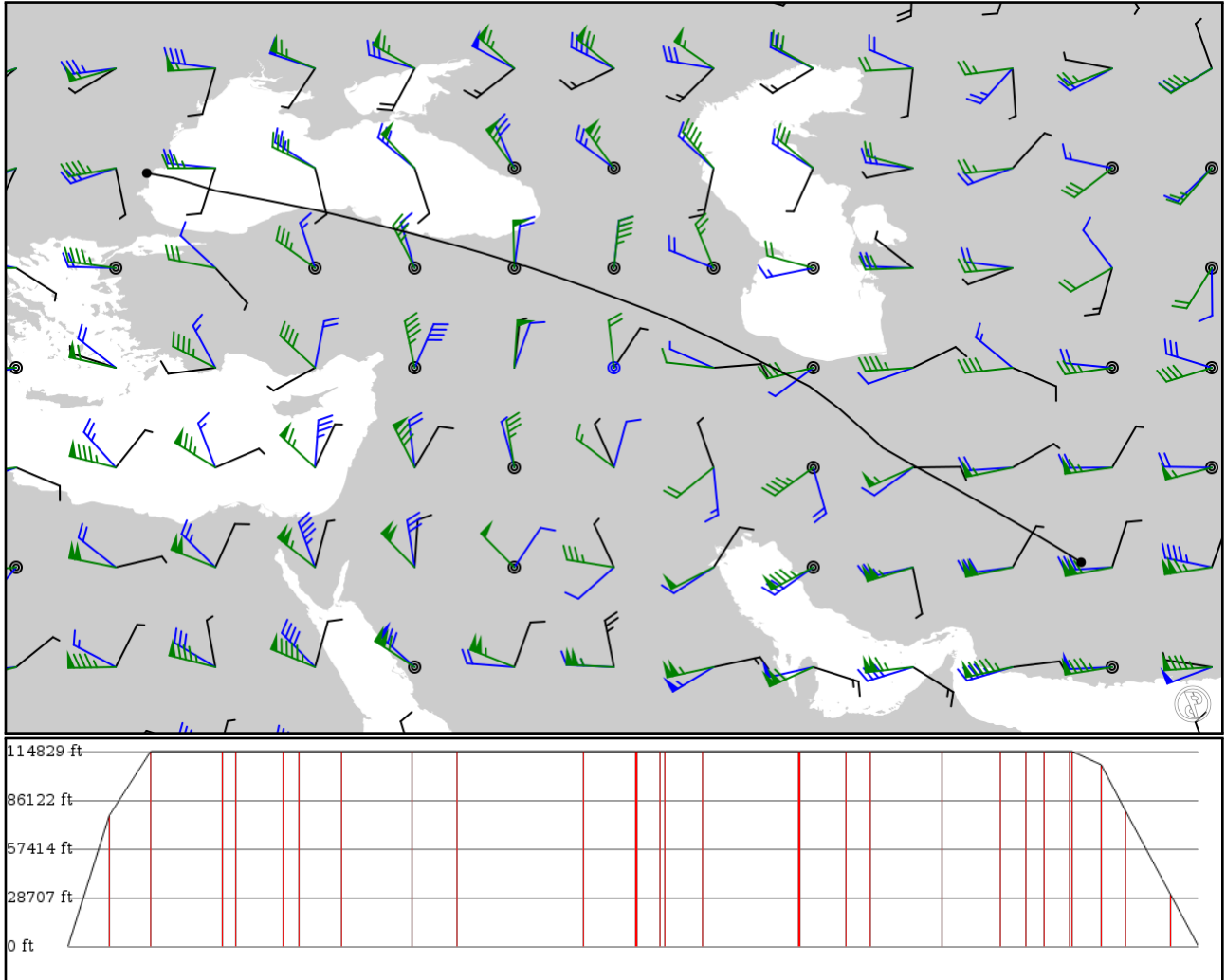


2024/05/03 0817Z

OIZH TOVUS **G208** RADAL **J7** TRN **UM573** TBZ TBZ **R660** ERZ ERZ **UL746** ODERO **T86** MATEL LBWN

1791.56 nm / 3317.97 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
OIZH APT	-	29.47550 60.90500	0 ft 0 m	-	ZAHEDAN INTL
TOVUS FIX	-	30.11190 59.87640	23,500 ft 7,163 m	65	-
BOPAG FIX	G208 AWY-HI	30.73690 58.82470	35,000 ft 10,668 m	66	-
DAR VOR	G208 AWY-HI	31.78320 56.99460	35,000 ft 10,668 m	113	DARBAND
NIVRA FIX	G208 AWY-HI	31.98470 56.63610	35,000 ft 10,668 m	21	-
SOGOT FIX	G208 AWY-HI	32.66890 55.39420	35,000 ft 10,668 m	75	-
NODLA FIX	G208 AWY-HI	32.89170 54.98060	35,000 ft 10,668 m	24	-
VAXUG FIX	G208 AWY-HI	33.52530 53.87780	35,000 ft 10,668 m	67	-
RADAL FIX	G208 AWY-HI	34.90640 52.33970	35,000 ft 10,668 m	112	-
TRN VOR	J7 AWY-HI	35.69700 51.28380	35,000 ft 10,668 m	70	TEHRAN
DAMOS FIX	UM573 AWY-HI	37.43860 47.75580	35,000 ft 10,668 m	199	-
TBZ DME	UM573 AWY-HI	38.13910 46.23090	35,000 ft 10,668 m	83	TABRIZ VORTAC
TBZ VOR	-	38.14820 46.21270	35,000 ft 10,668 m	1	TABRIZ
VUVAG FIX	R660 AWY-HI	38.42470 45.49060	35,000 ft 10,668 m	37	-
BORES FIX	R660 AWY-HI	38.47470 45.36030	35,000 ft 10,668 m	6	-
DASIS FIX	R660 AWY-HI	38.90860 44.20810	35,000 ft 10,668 m	59	-
ERZ VOR	R660 AWY-HI	39.95670 41.20710	35,000 ft 10,668 m	152	ERZURUM
ERZ DME	-	39.95880 41.15310	35,000 ft 10,668 m	2	ERZURUM TACAN
SONAD FIX	UL746 AWY-HI	40.41810 39.67640	35,000 ft 10,668 m	73	-
BAMLA FIX	UL746 AWY-HI	40.64030 38.90280	35,000 ft 10,668 m	37	-
CRM VOR	UL746 AWY-HI	41.26550 36.54890	35,000 ft 10,668 m	113	CARSAMBA (SAMSUN)
GOKPA FIX	UL746 AWY-HI	41.74610 34.59470	35,000 ft 10,668 m	92	-
INB VOR	UL746 AWY-HI	41.95140 33.70630	35,000 ft 10,668 m	41	INEBOLU
ADUMU FIX	UL746 AWY-HI	42.07140 33.07780	35,000 ft 10,668 m	28	-
GIPDA FIX	UL746 AWY-HI	42.24690 32.20500	35,000 ft 10,668 m	40	-
ASBEP FIX	UL746 AWY-HI	42.26280 32.12390	35,000 ft 10,668 m	3	-
EVGEG	UL746	42.45720	32,600 ft	46	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	31.10750	9,936 m		
ODERO	UL746	42.61060	24,300 ft	38	-
FIX	AWY-HI	30.26440	7,407 m		
MATEL	T86	43.05920	9,300 ft	70	-
FIX	AWY-HI	28.79190	2,835 m		
LBWN	-	43.23200	0 ft	43	Varna Airport
APT	-	27.82530	0 m		

LBWN

Region: BULGARIA
Timezone: EUROPE/SOFIA
Runways: 1

Elevation: 229 ft / 70 m
Location: 43.232000 27.825300
Magnetic Var: 6.309 E

METAR

LBWN 030800Z 14007KT 9999 FEW012 BKN024 15/12 Q1007 NOSIG

TAF

TAF LBWN 030500Z 0306/0406 VRB04KT 6000 SCT010 SCT020 BKN030 TEMPO 0306/0312 3000 RA BR BKN009 OVC030 BECMG 0312/0

Frequencies

REC - 118.07 MHz - VARNA ATIS
APP - 124.60 MHz - VARNA APP

TWR - 119.50 MHz - VARNA TWR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	148 ft	8,443 ft	96.95	ASPHALT	98 ft	0 ft
	45 m	2,573 m	90.64		30 m	0 m
27	148 ft	8,443 ft	276.97	ASPHALT	112 ft	0 ft
	45 m	2,573 m	270.66		34 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09	LOC-ILS	IWN	109.90 MHz	18 nm	96.96	-	229 ft
				33 km	90.65		229 m
09	GS	IWN	109.90 MHz	10 nm	96.96	3.00	229 ft
				19 km	90.65		229 m