

LSZG

Grenchen

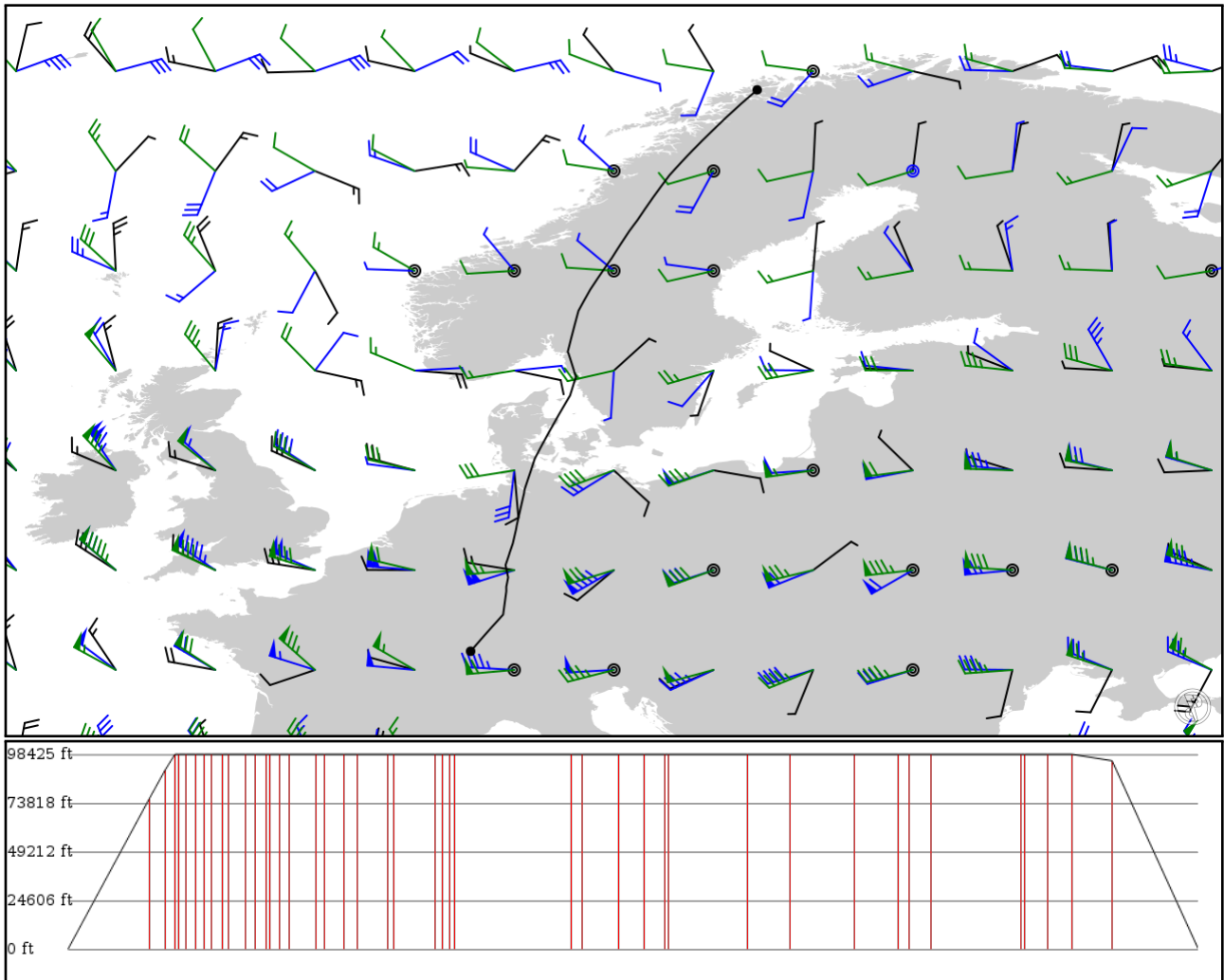
ENTC

Tromsø Langnes

2024/05/13 2230Z

LSZG UBASI **Y127** TUDGA OLKAS **Z41** ABUMO **N850** PIROT **UL126** LBV **UP615** EKERN **UM852** TUGDU **P615** ALS **Z731**
SABAK **L997** LUNIP **Z320** LILBA **M125** EGAGO **N150** MAVIP **T65** GILEN ENTC

1408.71 nm / 2608.93 km



Notes

Basic altitude profile:

- Ascent Rate: 1000ft/min
- Ascent Speed: 180kts
- Cruise Altitude: 30000ft
- Cruise Speed: 265kts
- Descent Rate: 1200ft/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
LSZG	-	47.18100	0 ft	-	Grenchen
APT	-	7.41617	0 m		
UBASI	-	48.65190	23,200 ft	102	-
FIX	-	8.72278	7,071 m		
BETAG	Y127	48.97390	27,600 ft	19	-
FIX	AWY-LO	8.76667	8,412 m		
VESID	Y127	49.16620	30,000 ft	11	-
FIX	AWY-LO	8.79259	9,144 m		
UBEGA	Y127	49.25720	30,000 ft	5	-
FIX	AWY-LO	8.80528	9,144 m		
UMDAS	Y127	49.39590	30,000 ft	8	-
FIX	AWY-LO	8.82418	9,144 m		
TUDGA	Y127	49.58780	30,000 ft	11	-
FIX	AWY-LO	8.85056	9,144 m		
OLKAS	-	49.76610	30,000 ft	10	-
FIX	-	8.84889	9,144 m		
KOSEK	Z41	49.92280	30,000 ft	9	-
FIX	AWY-LO	8.88056	9,144 m		
ABUMO	Z41	50.14170	30,000 ft	13	-
FIX	AWY-LO	8.92333	9,144 m		
BIBTA	N850	50.26690	30,000 ft	7	-
FIX	AWY-LO	8.89694	9,144 m		
GISEM	N850	50.63560	30,000 ft	22	-
FIX	AWY-LO	8.81944	9,144 m		
OHMAR	N850	50.82490	30,000 ft	11	-
FIX	AWY-LO	8.88500	9,144 m		
EBANA	N850	51.04750	30,000 ft	13	-
FIX	AWY-LO	8.95917	9,144 m		
ALEXU	N850	51.11090	30,000 ft	3	-
FIX	AWY-LO	8.97723	9,144 m		
XAROL	N850	51.31460	30,000 ft	12	-
FIX	AWY-LO	9.04589	9,144 m		
WRB	N850	51.50570	30,000 ft	11	WARBURG
VOR	AWY-LO	9.11091	9,144 m		
PIROT	N850	52.05340	30,000 ft	33	-
FIX	AWY-LO	9.23690	9,144 m		
ROBEG	UL126	52.23360	30,000 ft	10	-
FIX	AWY-HI	9.26962	9,144 m		
TIMEN	UL126	52.63220	30,000 ft	24	-
FIX	AWY-HI	9.35889	9,144 m		
KEGAB	UL126	52.91750	30,000 ft	17	-
FIX	AWY-HI	9.42417	9,144 m		
ESTAD	UL126	53.52530	30,000 ft	36	-
FIX	AWY-HI	9.56464	9,144 m		
LBV	UL126	53.65250	30,000 ft	7	-
FIX	AWY-HI	9.57944	9,144 m		
EKERN	UP615	54.50580	30,000 ft	52	-
FIX	AWY-HI	9.86387	9,144 m		
TUGDU	UM852	54.65280	30,000 ft	8	-
FIX	AWY-HI	9.91083	9,144 m		
ALASA	P615	54.80860	30,000 ft	9	-
FIX	AWY-HI	9.96167	9,144 m		
ALS	P615	54.90540	30,000 ft	5	ALSIE

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	9.99338	9,144 m		
GOTEX	Z731	57.20500	30,000 ft	144	-
FIX	AWY-HI	11.27280	9,144 m		
MAKUR	Z731	57.42970	30,000 ft	14	-
FIX	AWY-HI	11.40690	9,144 m		
SABAK	Z731	58.17660	30,000 ft	45	-
FIX	AWY-HI	11.64270	9,144 m		
XENTA	L997	58.69140	30,000 ft	31	-
FIX	AWY-HI	11.48270	9,144 m		
REGMA	L997	59.10890	30,000 ft	25	-
FIX	AWY-HI	11.34940	9,144 m		
LUNIP	L997	59.18330	30,000 ft	4	-
FIX	AWY-HI	11.31530	9,144 m		
LILBA	Z320	60.82640	30,000 ft	99	-
FIX	AWY-HI	11.74580	9,144 m		
EGAGO	M125	61.67590	30,000 ft	52	-
FIX	AWY-HI	12.21670	9,144 m		
MAVIP	N150	62.93990	30,000 ft	79	-
FIX	AWY-HI	13.08210	9,144 m		
DIRAV	T65	63.82290	30,000 ft	55	-
FIX	AWY-HI	13.65190	9,144 m		
GIKAV	T65	64.03430	30,000 ft	13	-
FIX	AWY-HI	13.79390	9,144 m		
NOGBO	T65	64.46260	30,000 ft	27	-
FIX	AWY-HI	14.11390	9,144 m		
USIKI	T65	66.25750	30,000 ft	112	-
FIX	AWY-HI	15.39500	9,144 m		
LIDNA	T65	66.33110	30,000 ft	4	-
FIX	AWY-HI	15.46080	9,144 m		
ABAXI	T65	66.78500	30,000 ft	29	-
FIX	AWY-HI	15.87580	9,144 m		
TIPEL	T65	67.26190	30,000 ft	30	-
FIX	AWY-HI	16.33000	9,144 m		
GILEN	T65	68.02750	29,000 ft	49	-
FIX	AWY-HI	17.10110	8,839 m		
ENTC	-	69.68330	0 ft	106	Tromso Langnes
APT	-	18.91900	0 m		

ENTC

Region: NORWAY
Timezone: EUROPE/OSLO
Runways: 1

Elevation: 28 ft / 9 m
Location: 69.682900 18.918600
Magnetic Var: 10.271 E

METAR

ENTC 132220Z 18015KT 9999 FEW046 SCT056 BKN086 10/06 Q1014 RMK WIND 2600FT 21017KT

TAF

TAF ENTC 131700Z 1318/1418 22009KT 9999 FEW012 BKN025

Frequencies

REC - 126.12 MHz - TROMSO ATIS
APP - 123.75 MHz - TROMSO APPROACH

TWR - 118.30 MHz - TROMSO TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
18	148 ft	7,520 ft	193.07	ASPHALT	971 ft	0 ft
	45 m	2,292 m	182.80		296 m	0 m
36	148 ft	7,520 ft	13.05	ASPHALT	0 ft	0 ft
	45 m	2,292 m	2.78		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
36	LOC-ILS	TC	110.90 MHz	18 nm	13.07	-	28 ft
				33 km	2.80		28 m
18	LOC-ILS	TR	109.90 MHz	18 nm	193.07	-	28 ft
				33 km	182.80		28 m
36	GS	TC	110.90 MHz	10 nm	13.07	4.00	28 ft
				19 km	2.80		28 m
18	GS	TR	109.90 MHz	10 nm	193.07	4.00	28 ft
				19 km	182.80		28 m