

ENGM

Oslo Gardermoen

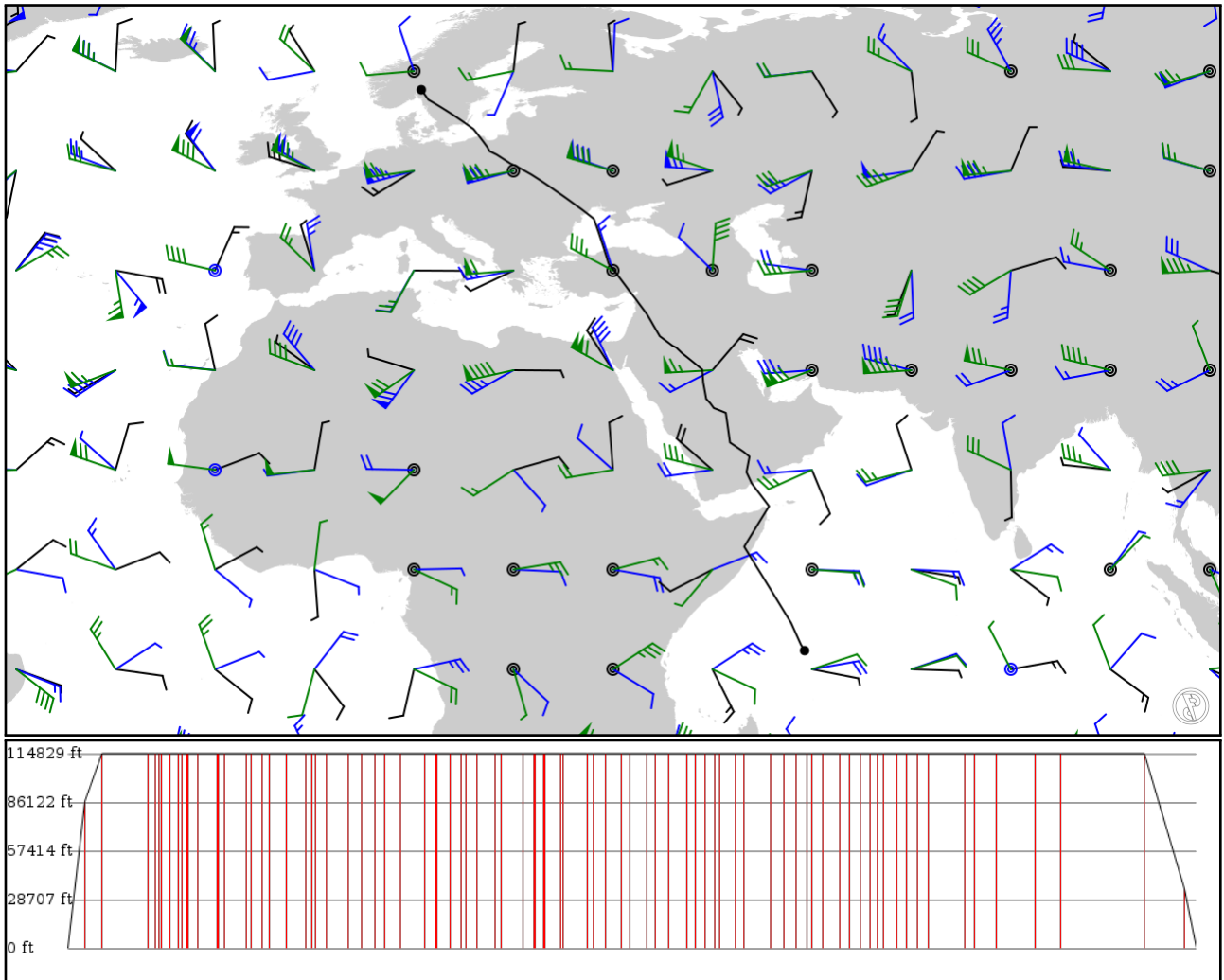
FSIA

Seychelles Intl

2024/05/29 0215Z

ENGM GETPA **L727** PENOR **N133** NASOK **N195** XIMBA **M860** DIGAM **M856** RAKUR **UM856** BAG **UL601** KTN **R785** ZELAF
UR785 RASLI **P559** TRF TRF **P559** GADLI **UT503** TOTAD **V20** GAS **V63** DAW RGB DASTO **L883** KITUB **T530** DAVLO
UP323 ALNES HAZIR **V626** SYN **V650** RIN **M559** VEDET **UB400** EGTUL **UB413** AVIMO **W735** ATUTI **T121** FS123 FSIA

4716.54 nm / 8735.04 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
ENGM	-	60.19450	0 ft	-	Oslo Gardermoen
APT	-	11.09890	0 m	-	
GETPA	-	59.03580	26,400 ft	73	-
FIX	-	11.92560	8,047 m	-	-
IPKAL	L727	58.13080	35,000 ft	72	-
FIX	AWY-HI	13.45270	10,668 m	-	-
PENOR	L727	55.63860	35,000 ft	192	-
FIX	AWY-HI	17.16140	10,668 m	-	-
MOTAD	N133	55.20940	35,000 ft	28	-
FIX	AWY-HI	17.50560	10,668 m	-	-
DOMAG	N133	54.97440	35,000 ft	15	-
FIX	AWY-HI	17.68560	10,668 m	-	-
VAPOS	N133	54.79530	35,000 ft	11	-
FIX	AWY-HI	17.82670	10,668 m	-	-
KARTI	N133	54.29970	35,000 ft	32	-
FIX	AWY-HI	18.20810	10,668 m	-	-
IRLUN	N133	53.75060	35,000 ft	35	-
FIX	AWY-HI	18.61490	10,668 m	-	-
GRUDA	N133	53.52110	35,000 ft	15	-
FIX	AWY-HI	18.78140	10,668 m	-	-
BIBKA	N133	53.19080	35,000 ft	20	-
FIX	AWY-HI	18.95500	10,668 m	-	-
NASOK	N133	53.09190	35,000 ft	6	-
FIX	AWY-HI	19.00640	10,668 m	-	-
SORIX	N195	52.69530	35,000 ft	37	-
FIX	AWY-HI	19.82000	10,668 m	-	-
ODRUX	N195	51.69890	35,000 ft	82	-
FIX	AWY-HI	21.36330	10,668 m	-	-
XIMBA	N195	51.65580	35,000 ft	3	-
FIX	AWY-HI	21.42780	10,668 m	-	-
EGLON	M860	51.41670	35,000 ft	25	-
FIX	AWY-HI	21.98470	10,668 m	-	-
ROLKA	M860	50.40420	35,000 ft	92	-
FIX	AWY-HI	23.82560	10,668 m	-	-
KOVUS	M860	50.14220	35,000 ft	22	-
FIX	AWY-HI	24.24140	10,668 m	-	-
GORKU	M860	49.60530	35,000 ft	45	-
FIX	AWY-HI	25.07220	10,668 m	-	-
PEMIR	M860	49.28220	35,000 ft	27	-
FIX	AWY-HI	25.55500	10,668 m	-	-
INROG	M860	48.41470	35,000 ft	72	-
FIX	AWY-HI	26.81280	10,668 m	-	-
ERADA	M860	47.43920	35,000 ft	80	-
FIX	AWY-HI	28.20280	10,668 m	-	-
NETED	M860	47.11440	35,000 ft	26	-
FIX	AWY-HI	28.64920	10,668 m	-	-
KIV	M860	46.92600	35,000 ft	15	CHISINAU
VOR	AWY-HI	28.90450	10,668 m	-	
ANEDO	M860	46.36330	35,000 ft	46	-
FIX	AWY-HI	29.69190	10,668 m	-	-
DIGAM	M860	45.25830	35,000 ft	89	-
FIX	AWY-HI	31.11170	10,668 m	-	-
LAROM	M856	44.31000	35,000 ft	58	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	31.44330	10,668 m		
ROMOK	M856	43.47330	35,000 ft	51	-
FIX	AWY-HI	31.72830	10,668 m		
RAKUR	M856	42.79890	35,000 ft	41	-
FIX	AWY-HI	31.94780	10,668 m		
HAKAN	UM856	41.72330	35,000 ft	66	-
FIX	AWY-HI	32.29830	10,668 m		
BAG	UM856	40.06990	35,000 ft	101	BAGLUM (ANKARA)
VOR	AWY-HI	32.81040	10,668 m		
BAKIR	UL601	39.43780	35,000 ft	44	-
FIX	AWY-HI	33.32440	10,668 m		
AZBUL	UL601	39.38220	35,000 ft	3	-
FIX	AWY-HI	33.36190	10,668 m		
URGUP	UL601	38.52110	35,000 ft	60	-
FIX	AWY-HI	34.03000	10,668 m		
SELVI	UL601	37.89890	35,000 ft	43	-
FIX	AWY-HI	34.49940	10,668 m		
KEMER	UL601	37.60080	35,000 ft	20	-
FIX	AWY-HI	34.72580	10,668 m		
ADA	UL601	36.94060	35,000 ft	45	ADANA
VOR	AWY-HI	35.21040	10,668 m		
TUNLA	UL601	35.88330	35,000 ft	74	-
FIX	AWY-HI	36.03330	10,668 m		
SALIM	UL601	35.49580	35,000 ft	26	-
FIX	AWY-HI	36.31110	10,668 m		
KTN	UL601	34.21330	35,000 ft	90	KARIATAIN
VOR	AWY-HI	37.26420	10,668 m		
BASEM	R785	33.56030	35,000 ft	43	-
FIX	AWY-HI	37.65190	10,668 m		
ABBAS	R785	33.43330	35,000 ft	8	-
FIX	AWY-HI	37.72500	10,668 m		
ZELAF	R785	32.94890	35,000 ft	32	-
FIX	AWY-HI	37.99980	10,668 m		
KAREM	UR785	32.85290	35,000 ft	6	-
FIX	AWY-HI	38.05680	10,668 m		
RASLI	UR785	31.90670	35,000 ft	63	-
FIX	AWY-HI	38.61330	10,668 m		
TRF	P559	31.69610	35,000 ft	14	TURAIIF
VOR	AWY-HI	38.73560	10,668 m		
TRF	-	31.69330	35,000 ft	0	TURAIIF VOR-DME
DME	-	38.73470	10,668 m		
KAVID	P559	30.59780	35,000 ft	99	-
FIX	AWY-HI	40.19640	10,668 m		
GADLI	P559	30.38670	35,000 ft	26	-
FIX	AWY-HI	40.63920	10,668 m		
PAXAN	UT503	29.73830	35,000 ft	52	-
FIX	AWY-HI	41.30920	10,668 m		
ORSAL	UT503	29.04310	35,000 ft	62	-
FIX	AWY-HI	42.18530	10,668 m		
TAMRO	UT503	28.64390	35,000 ft	35	-
FIX	AWY-HI	42.67970	10,668 m		
TOTAD	UT503	27.84530	35,000 ft	70	-
FIX	AWY-HI	43.65110	10,668 m		
NALBU	V20	27.23890	35,000 ft	36	-
FIX	AWY-HI	43.70170	10,668 m		
GAS	V20	26.29810	35,000 ft	56	GASSIM

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	43.77960	10,668 m		
MIVAP	V63	25.06830	35,000 ft	74	-
FIX	AWY-HI	44.00670	10,668 m		
DAW	V63	24.44890	35,000 ft	37	AL DAWADMI
VOR	AWY-HI	44.11920	10,668 m		
RGB	-	23.92580	35,000 ft	40	RAGHBA
VOR	-	44.59640	10,668 m		
DASTO	-	23.37670	35,000 ft	39	-
FIX	-	44.99810	10,668 m		
UMRAN	L883	23.25220	35,000 ft	20	-
FIX	AWY-HI	45.33970	10,668 m		
KITUB	L883	22.82280	35,000 ft	63	-
FIX	AWY-HI	46.39500	10,668 m		
BOMIK	T530	22.17860	35,000 ft	39	-
FIX	AWY-HI	46.48690	10,668 m		
EGREN	T530	20.37670	35,000 ft	109	-
FIX	AWY-HI	46.73940	10,668 m		
DAVLO	T530	19.39530	35,000 ft	59	-
FIX	AWY-HI	46.87420	10,668 m		
GERUG	UP323	18.92500	35,000 ft	48	-
FIX	AWY-HI	47.56720	10,668 m		
KUTMA	UP323	18.49080	35,000 ft	44	-
FIX	AWY-HI	48.20060	10,668 m		
ALNES	UP323	18.30500	35,000 ft	18	-
FIX	AWY-HI	48.46970	10,668 m		
HAZIR	-	17.76670	35,000 ft	49	-
FIX	-	49.13330	10,668 m		
ASLAB	V626	16.60890	35,000 ft	70	-
FIX	AWY-HI	48.90970	10,668 m		
SYN	V626	15.96180	35,000 ft	39	SAYUN
NDB	AWY-HI	48.78620	10,668 m		
DEMNA	V650	15.28110	35,000 ft	44	-
FIX	AWY-HI	49.10720	10,668 m		
RIN	V650	14.67090	35,000 ft	40	MUKALLA
VOR	AWY-HI	49.39150	10,668 m		
EMABI	M559	14.27420	35,000 ft	29	-
FIX	AWY-HI	49.69420	10,668 m		
XANLO	M559	13.94810	35,000 ft	24	-
FIX	AWY-HI	49.94110	10,668 m		
PURKA	M559	13.20220	35,000 ft	55	-
FIX	AWY-HI	50.51170	10,668 m		
ODBEN	M559	12.62970	35,000 ft	42	-
FIX	AWY-HI	50.94670	10,668 m		
VEDET	M559	12.02610	35,000 ft	45	-
FIX	AWY-HI	51.40280	10,668 m		
EVAKA	UB400	11.39890	35,000 ft	44	-
FIX	AWY-HI	51.01170	10,668 m		
AVEDA	UB400	9.22500	35,000 ft	152	-
FIX	AWY-HI	49.66830	10,668 m		
APMOL	UB400	8.62639	35,000 ft	42	-
FIX	AWY-HI	49.30220	10,668 m		
EGTUL	UB400	7.34361	35,000 ft	89	-
FIX	AWY-HI	48.52280	10,668 m		
EMALU	UB413	5.03278	35,000 ft	162	-
FIX	AWY-HI	49.95000	10,668 m		
AVIMO	UB413	3.54778	35,000 ft	105	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	50.87750	10,668 m		
ATUTI	W735	-1.46389	35,000 ft	353	-
FIX	AWY-LO	53.95560	10,668 m		
FS123	T121	-3.96159	10,700 ft	164	-
FIX	AWY-HI	55.08400	3,261 m		
FSIA	-	-4.67437	0 ft	50	Seychelles Intl
APT	-	55.52180	0 m		

ENGM

Region: NORWAY
Timezone: EUROPE/OSLO
Runways: 2

Elevation: 681 ft / 208 m
Location: 60.194500 11.098900
Magnetic Var: 4.489 E

METAR

ENGM 290150Z 19011KT 9999 SCT014 BKN100 12/10 Q1010

TAF

TAF ENGM 282300Z 2900/2924 19010KT 9999 BKN025 FEW030TCU TEMPO 2900/2905 BKN008 BECMG 2920/2922 01003KT

Frequencies

REC - 126.12 MHz - GARDERMOEN ARRIVAL INFORMATION
CLD - 121.67 MHz - GARDERMOEN DELIVERY WEST
GND - 121.75 MHz - GARDERMOEN GROUND
GND - 121.90 MHz - GARDERMOEN GROUND EAST
TWR - 120.10 MHz - GARDERMOEN TOWER
APP - 120.45 MHz - OSLO APPROACH

REC - 127.15 MHz - GARDERMOEN DEPARTURE INFORMATION
CLD - 121.92 MHz - GARDERMOEN DELIVERY EAST
GND - 121.60 MHz - GARDERMOEN GROUND WEST
TWR - 118.30 MHz - GARDERMOEN TOWER
APP - 118.47 MHz - OSLO APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01R	148 ft	9,664 ft	16.01	ASPHALT	0 ft	486 ft
	45 m	2,946 m	11.52		0 m	148 m
19L	148 ft	9,664 ft	196.02	ASPHALT	0 ft	489 ft
	45 m	2,946 m	191.53		0 m	149 m
01L	148 ft	11,797 ft	15.99	ASPHALT	0 ft	423 ft
	45 m	3,596 m	11.50		0 m	129 m
19R	148 ft	11,797 ft	196.01	ASPHALT	0 ft	486 ft
	45 m	3,596 m	191.52		0 m	148 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01L	DME	OBW	110.30 MHz	18 nm	-	-	709 ft
				33 km	-		709 m
01R	DME	ONE	111.95 MHz	18 nm	-	-	723 ft
				33 km	-		723 m
19L	DME	GME	110.55 MHz	18 nm	-	-	729 ft
				33 km	-		729 m
19R	DME	GSW	111.30 MHz	18 nm	-	-	727 ft
				33 km	-		727 m
01L	LOC-ILS	OBW	110.30 MHz	18 nm	16.00	-	681 ft
				33 km	11.51		681 m
01R	LOC-ILS	ONE	111.95 MHz	18 nm	16.04	-	681 ft
				33 km	11.55		681 m
19L	LOC-ILS	GME	110.55 MHz	18 nm	196.04	-	681 ft
				33 km	191.55		681 m
19R	LOC-ILS	GSW	111.30 MHz	18 nm	196.00	-	681 ft
				33 km	191.51		681 m
01L	GS	OBW	110.30 MHz	10 nm	16.00	3.00	681 ft
				19 km	11.51		681 m
01R	GS	ONE	111.95 MHz	10 nm	16.04	3.00	681 ft
				19 km	11.55		681 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
19L	GS	GME	110.55 MHz	10 nm	196.04	3.00	681 ft
				19 km	191.55		681 m
19R	GS	GSW	111.30 MHz	10 nm	196.00	3.00	681 ft
				19 km	191.51		681 m

FSIA

Region: SEYCHELLES
Timezone: UNKNOWN
Runways: 1

Elevation: 8 ft / 2 m
Location: -4.674370 55.521800
Magnetic Var: 4.853 W

METAR

FSIA 290200Z 23006KT 150V290 9999 FEW023 28/23 Q1010 NOSIG

TAF

TAF FSIA 282300Z 2900/2924 19008KT 9999 FEW023

Frequencies

APP - 119.70 MHz - SEYCHELLES APPROACH
TWR - 118.90 MHz - SEYCHELLES TOWER
GND - 121.90 MHz - SEYCHELLES GROUND

APP - 118.30 MHz - SEYCHELLES APPROACH
TWR - 118.30 MHz - SEYCHELLES TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13	151 ft	9,809 ft	125.05	CONCRETE	984 ft	302 ft
	46 m	2,990 m	129.90		300 m	92 m
31	151 ft	9,809 ft	305.05	CONCRETE	984 ft	115 ft
	46 m	2,990 m	309.90		300 m	35 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
31	DME	SIA	110.30 MHz	18 nm	-	-	10 ft
				33 km	-		10 m
31	LOC-ILS	SIA	110.30 MHz	18 nm	305.21	-	10 ft
				33 km	310.07		10 m
31	GS	SIA	110.30 MHz	10 nm	305.36	3.00	10 ft
				19 km	310.21		10 m