

ESSA

Stockholm Arlanda

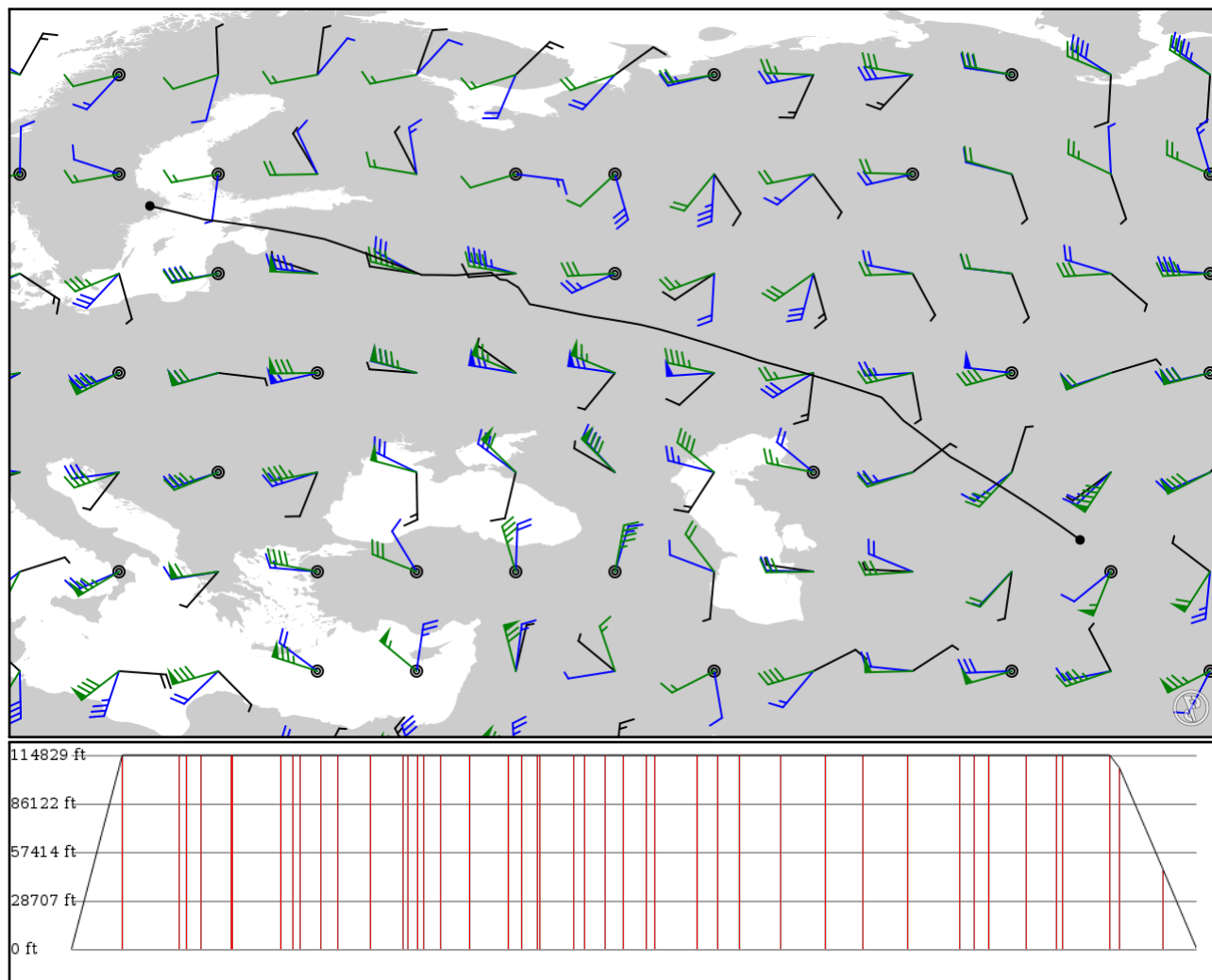
UTTT

Yuzhny

2024/05/04 1748Z

ESSA NEBSI **P607** NOTAR **R58** TU **R805** BG **CRDR2** AR **6E11** UM **6E26** LUKOS **6E11** BITSA **6E25** QO **CRDR7** FE **G3**
URL **A368** SIVKO **B142** NKZ **G3** MIKNO UTTT

2246.87 nm / 4161.21 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
ESSA	-	59.65014	0 ft	-	Stockholm Arlanda
APT	-	17.94363	0 m		
NEBSI	-	58.90497	35,000 ft	102	-
FIX	-	20.94125	10,668 m		
ANAMA	P607	58.41639	35,000 ft	114	-
FIX	AWY-LO	24.47833	10,668 m		
PIVUN	P607	58.34083	35,000 ft	14	-
FIX	AWY-LO	24.90444	10,668 m		
LATKA	P607	58.18028	35,000 ft	29	-
FIX	AWY-LO	25.77917	10,668 m		
NOTAR	P607	57.83000	35,000 ft	60	-
FIX	AWY-LO	27.56167	10,668 m		
PE	R58	57.81667	35,000 ft	1	PECHORY NDB
NDB	AWY-LO	27.60000	10,668 m		
GUBIT	R58	56.94139	35,000 ft	96	-
FIX	AWY-LO	30.11611	10,668 m		
KUDIM	R58	56.71806	35,000 ft	23	-
FIX	AWY-LO	30.71944	10,668 m		
SOPKA	R58	56.58167	35,000 ft	14	-
FIX	AWY-LO	31.08333	10,668 m		
OLMET	R58	56.17833	35,000 ft	42	-
FIX	AWY-LO	32.12000	10,668 m		
TU	R58	55.85417	35,000 ft	33	BELY NDB
NDB	AWY-LO	32.93917	10,668 m		
BG	R805	55.83333	35,000 ft	64	KARMANOVO NDB
NDB	AWY-LO	34.85972	10,668 m		
AR	CRDR2	55.98333	35,000 ft	65	BUZHAROVO NDB
NDB	AWY-LO	36.79917	10,668 m		
UM	6E11	55.86194	35,000 ft	8	IVANOVSKOYE NDB
NDB	AWY-LO	36.91111	10,668 m		
LUKOS	6E26	55.59833	35,000 ft	20	-
FIX	AWY-LO	37.27500	10,668 m		
BITSA	6E11	55.56667	35,000 ft	11	-
FIX	AWY-LO	37.61667	10,668 m		
QO	6E25	55.15000	35,000 ft	33	AKSINYINO NDB
NDB	AWY-LO	38.29000	10,668 m		
FE	CRDR7	54.24028	35,000 ft	58	OKTYABRSKIY NDB
NDB	AWY-LO	38.90222	10,668 m		
OBESO	G3	53.83333	35,000 ft	76	-
FIX	AWY-LO	40.95417	10,668 m		
QL	G3	53.68333	35,000 ft	27	ALGASOVO NDB
NDB	AWY-LO	41.68333	10,668 m		
LOOLA	G3	53.53167	35,000 ft	30	-
FIX	AWY-LO	42.50333	10,668 m		
HB	G3	53.51667	35,000 ft	4	ZEMETCHINO NDB
NDB	AWY-LO	42.61667	10,668 m		
LUKER	G3	53.20833	35,000 ft	69	-
FIX	AWY-LO	44.47333	10,668 m		
UWPP	G3	53.11000	35,000 ft	20	-
APT	AWY-LO	45.02333	10,668 m		
OG	G3	52.85000	35,000 ft	41	RUSSKY KAMESHKIR NDB
NDB	AWY-LO	46.08333	10,668 m		
PEGAS	G3	52.58500	35,000 ft	37	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	47.02167	10,668 m		
BATUR	G3	52.25167	35,000 ft	45	-
FIX	AWY-LO	48.13667	10,668 m		
ABARO	G3	52.12333	35,000 ft	17	-
FIX	AWY-LO	48.56167	10,668 m		
ARISA	G3	51.49000	35,000 ft	82	-
FIX	AWY-LO	50.54833	10,668 m		
URL	G3	51.14583	35,000 ft	42	URALSK VOR-DME
VOR	AWY-LO	51.54083	10,668 m		
VEVIK	A368	50.86694	35,000 ft	43	-
FIX	AWY-LO	52.59139	10,668 m		
SIVKO	A368	50.30750	35,000 ft	82	-
FIX	AWY-LO	54.56361	10,668 m		
BOLGO	B142	49.66917	35,000 ft	88	-
FIX	AWY-LO	56.63333	10,668 m		
KEKUN	B142	49.10389	35,000 ft	74	-
FIX	AWY-LO	58.33278	10,668 m		
EL	B142	47.83361	35,000 ft	89	SHALKAR NDB
NDB	AWY-LO	59.51972	10,668 m		
IDROS	B142	46.55444	35,000 ft	103	-
FIX	AWY-LO	61.21722	10,668 m		
AVLAK	B142	46.18111	35,000 ft	29	-
FIX	AWY-LO	61.69167	10,668 m		
NKZ	B142	45.83083	35,000 ft	27	NOVOKAZALINSK VOR-DME
VOR	AWY-LO	62.12861	10,668 m		
UNITO	G3	45.04389	35,000 ft	74	-
FIX	AWY-LO	63.49778	10,668 m		
BADAS	G3	44.37333	35,000 ft	62	-
FIX	AWY-LO	64.61500	10,668 m		
DILNA	G3	44.24833	35,000 ft	11	-
FIX	AWY-LO	64.81833	10,668 m		
RILOK	G3	43.23000	35,000 ft	92	-
FIX	AWY-LO	66.42306	10,668 m		
PAVEL	G3	42.99639	32,700 ft	20	-
FIX	AWY-LO	66.77833	9,967 m		
MIKNO	G3	42.03333	14,400 ft	85	-
FIX	AWY-LO	68.20000	4,389 m		
UTTT	-	41.25552	0 ft	67	Yuzhny
APT	-	69.28165	0 m		

ESSA

Region: SWEDEN
Timezone: EUROPE/STOCKHOLM
Runways: 3

Elevation: 138 ft / 42 m
Location: 59.651900 17.918600
Magnetic Var: 7.119 E

METAR

ESSA 041720Z 10009KT CAVOK 17/04 Q1012 NOSIG

TAF

TAF ESSA 041430Z 0415/0515 25004KT CAVOK BECMG 0415/0417 05010KT PROB40 0509/0515 SHRA SCT040CB

Frequencies

REC - 119.00 MHz - ATIS	REC - 121.62 MHz - ATIS
APP - 123.75 MHz - STOCKHOLM CONTROL APPROACH	APP - 120.15 MHz - STOCKHOLM CONTROL APPROACH
APP - 126.65 MHz - STOCKHOLM CONTROL APPROACH	DEP - 123.75 MHz - STOCKHOLM CONTROL DEPARTURE
DEP - 120.15 MHz - STOCKHOLM CONTROL DEPARTURE	DEP - 126.65 MHz - STOCKHOLM CONTROL DEPARTURE
TWR - 118.50 MHz - ARLANDA TOWER	TWR - 125.12 MHz - ARLANDA TOWER
TWR - 128.72 MHz - ARLANDA TOWER	TWR - 123.10 MHz - ARLANDA TOWER
GND - 121.70 MHz - ARLANDA GROUND	GND - 121.97 MHz - ARLANDA GROUND
GND - 121.92 MHz - ARLANDA GROUND	CLD - 121.82 MHz - CLEARANCE DELIVERY

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01L	148 ft	10,817 ft	10.38	ASPHALT	0 ft	154 ft
	45 m	3,297 m	3.26		0 m	47 m
19R	148 ft	10,817 ft	190.38	ASPHALT	0 ft	164 ft
	45 m	3,297 m	183.27		0 m	50 m
01R	148 ft	8,151 ft	10.38	ASPHALT	0 ft	223 ft
	45 m	2,484 m	3.26		0 m	68 m
19L	148 ft	8,151 ft	190.38	ASPHALT	0 ft	0 ft
	45 m	2,484 m	183.26		0 m	0 m
08	148 ft	8,180 ft	75.84	ASPHALT	0 ft	161 ft
	45 m	2,493 m	68.72		0 m	49 m
26	148 ft	8,180 ft	255.88	ASPHALT	0 ft	161 ft
	45 m	2,493 m	248.76		0 m	49 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01L	LOC-ILS	SSA	109.90 MHz	18 nm	10.38	-	138 ft
				33 km	3.26		138 m
01R	LOC-ILS	TSA	109.35 MHz	18 nm	10.38	-	138 ft
				33 km	3.26		138 m
19L	LOC-ILS	USA	111.35 MHz	18 nm	190.38	-	138 ft
				33 km	183.26		138 m
19R	LOC-ILS	NSA	110.70 MHz	18 nm	190.38	-	138 ft
				33 km	183.26		138 m
26	LOC-ILS	ESA	110.10 MHz	18 nm	255.86	-	138 ft
				33 km	248.74		138 m
08	LOC-LOC	WSA	109.55 MHz	18 nm	75.86	-	138 ft
				33 km	68.74		138 m
01L	GS	SSA	109.90 MHz	10 nm	10.38	3.00	138 ft
				19 km	3.26		138 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01R	GS	TSA	109.35 MHz	10 nm	10.38	3.00	138 ft
				19 km	3.26		138 m
19L	GS	USA	111.35 MHz	10 nm	190.38	3.00	138 ft
				19 km	183.26		138 m
19R	GS	NSA	110.70 MHz	10 nm	190.38	3.00	138 ft
				19 km	183.26		138 m
26	GS	ESA	110.10 MHz	10 nm	255.86	3.00	138 ft
				19 km	248.74		138 m

UTTT

Region: TAJIKISTAN, TURKMENISTAN AND UZBEKISTAN Elevation: 1,417 ft / 432 m
Timezone: ASIA/TASHKENT Location: 41.257500 69.281000
Runways: 2 Magnetic Var: 5.751 E

METAR

UTTT 041730Z 21006KT 170V290 9999 -SHRA BKN066CB 20/13 Q1004 R08R/CLRD70 NOSIG

TAF

TAF UTTT 041100Z 0412/0512 24010KT 7000 SCT050CB BKN100 TEMPO 0412/0424 VRB10G20KT 3000 -TSRA BR SCT010 BKN040CB

Frequencies

REC - 126.80 MHz - ATIS
GND - 121.70 MHz - TASHKENT GND
TWR - 129.00 MHz - TASHKENT TWR
APP - 125.20 MHz - TASHKENT APP
CLD - 129.40 MHz - TASHKENT DELIVERY
TWR - 120.40 MHz - TASHKENT TWR
APP - 119.40 MHz - TASHKENT KRUG

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08L	197 ft	13,094 ft	81.64	CONCRETE	817 ft	246 ft
	60 m	3,991 m	75.89		249 m	75 m
26R	197 ft	13,094 ft	261.68	CONCRETE	820 ft	246 ft
	60 m	3,991 m	255.92		250 m	75 m
08R	148 ft	12,780 ft	81.65	CONCRETE	656 ft	243 ft
	45 m	3,896 m	75.89		200 m	74 m
26L	148 ft	12,780 ft	261.68	CONCRETE	669 ft	253 ft
	45 m	3,896 m	255.92		204 m	77 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08L	LOC-ILS	ING	110.50 MHz	18 nm	81.66	-	1,417 ft
				33 km	75.91		1,417 m
08R	LOC-ILS	IZW	111.70 MHz	18 nm	81.66	-	1,417 ft
				33 km	75.91		1,417 m
26R	LOC-ILS	IFD	108.50 MHz	18 nm	261.66	-	1,417 ft
				33 km	255.91		1,417 m
08L	GS	ING	110.50 MHz	10 nm	81.66	3.00	1,417 ft
				19 km	75.91		1,417 m
08R	GS	IZW	111.70 MHz	10 nm	81.66	3.00	1,417 ft
				19 km	75.91		1,417 m
26R	GS	IFD	108.50 MHz	10 nm	261.66	3.00	1,417 ft
				19 km	255.91		1,417 m