

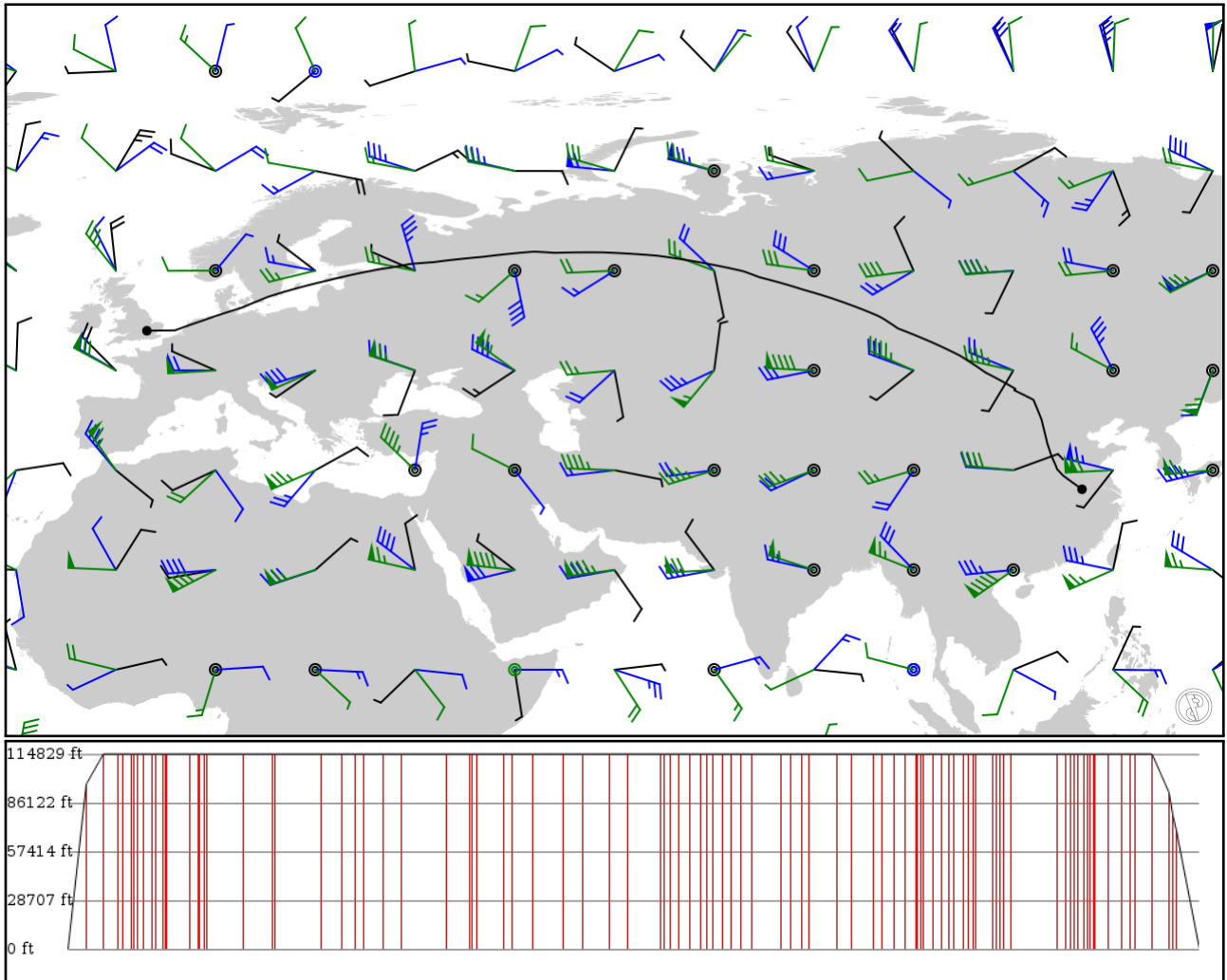
ZSOF
XINQIAO

EGGW
London Luton

2024/06/09 1810Z

ZSOF FYG **B208** ZHO ZHO **B208** NIXAL **Y683** DIROT BAVUT **B208** DALAM **Y746** DARNO **P982** TR **A308** ABK ABK **R104**
BA **R229** XV **B228** LITUN **G723** UNISO **R22** SONIB **R813** AKADA **A834** VESUR **R902** AGBON **G445** SPB **B141** RANVA
P863 KOTAM **L990** MARIP **Z701** GOBOT **UZ701** GORLO **UM20** RINIS EGGW

4902.96 nm / 9080.28 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
ZSOF	-	31.98840	0 ft	-	XINQIAO
APT	-	116.97700	0 m		
FYG	-	32.88330	29,600 ft	82	FUYANG
VOR	-	115.73000	9,022 m		
ZHO	B208	33.66500	35,000 ft	71	ZHOUKOU
VOR	AWY-HI	114.65500	10,668 m		
ZHO	-	33.66170	35,000 ft	0	ZHOUKOU VOR-DME
DME	-	114.64200	10,668 m		
CGO	B208	34.51830	35,000 ft	65	XINZHENG
VOR	AWY-HI	113.84300	10,668 m		
DUBAG	B208	34.86330	35,000 ft	21	-
FIX	AWY-HI	113.73000	10,668 m		
NOPIN	B208	35.44670	35,000 ft	37	-
FIX	AWY-HI	113.47200	10,668 m		
TAMIX	B208	35.61170	35,000 ft	10	-
FIX	AWY-HI	113.39800	10,668 m		
PADNO	B208	35.84670	35,000 ft	15	-
FIX	AWY-HI	113.29300	10,668 m		
SQ	B208	36.24000	35,000 ft	25	CHANGZHI
NDB	AWY-HI	113.11700	10,668 m		
EGEBI	B208	36.79330	35,000 ft	34	-
FIX	AWY-HI	112.93700	10,668 m		
ANPIG	B208	37.05500	35,000 ft	16	-
FIX	AWY-HI	112.85000	10,668 m		
XIVEP	B208	37.63170	35,000 ft	35	-
FIX	AWY-HI	112.65800	10,668 m		
TYN	B208	37.74830	35,000 ft	7	TAIYUAN
VOR	AWY-HI	112.62000	10,668 m		
EKETA	B208	37.87500	35,000 ft	7	-
FIX	AWY-HI	112.59000	10,668 m		
TODAM	B208	39.49170	35,000 ft	98	-
FIX	AWY-HI	112.20200	10,668 m		
ATPOK	B208	40.11330	35,000 ft	38	-
FIX	AWY-HI	112.04800	10,668 m		
ISBAM	B208	40.21000	35,000 ft	5	-
FIX	AWY-HI	112.02700	10,668 m		
DOTOS	B208	40.52830	35,000 ft	19	-
FIX	AWY-HI	111.94800	10,668 m		
HET	B208	40.72500	35,000 ft	12	HOHHOT
VOR	AWY-HI	111.90000	10,668 m		
NIXAL	B208	43.21170	35,000 ft	156	-
FIX	AWY-HI	110.88300	10,668 m		
DIROT	Y683	44.41690	35,000 ft	127	-
FIX	AWY-HI	108.47100	10,668 m		
BAVUT	-	44.57810	35,000 ft	11	-
FIX	-	108.63400	10,668 m		
TOSOG	B208	46.62890	35,000 ft	199	-
FIX	AWY-HI	104.88400	10,668 m		
EPKUT	B208	47.67250	35,000 ft	88	-
FIX	AWY-HI	103.35200	10,668 m		
EMAND	B208	48.36310	35,000 ft	59	-
FIX	AWY-HI	102.28700	10,668 m		
DALAM	B208	48.75080	35,000 ft	33	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	101.66900	10,668 m		
SETEM	Y746	49.60970	35,000 ft	85	-
FIX	AWY-HI	99.91830	10,668 m		
DARNO	Y746	50.35670	35,000 ft	77	-
FIX	AWY-HI	98.29500	10,668 m		
TR	P982	52.15000	35,000 ft	196	TURAN
NDB	AWY-HI	93.90500	10,668 m		
KARSI	A308	53.38560	35,000 ft	100	-
FIX	AWY-HI	92.04470	10,668 m		
INBER	A308	53.51220	35,000 ft	11	-
FIX	AWY-HI	91.81640	10,668 m		
ABK	A308	53.74460	35,000 ft	20	ABAKAN
VOR	AWY-HI	91.38550	10,668 m		
ABK	-	53.74560	35,000 ft	0	ABAKAN VOR-DME
DME	-	91.38470	10,668 m		
BEDLI	R104	54.81720	35,000 ft	113	-
FIX	AWY-HI	88.72940	10,668 m		
RUPES	R104	55.17060	35,000 ft	38	-
FIX	AWY-HI	87.79110	10,668 m		
NALED	R104	55.95390	35,000 ft	89	-
FIX	AWY-HI	85.56440	10,668 m		
BA	R104	57.00720	35,000 ft	132	BAKCHAR
NDB	AWY-HI	82.05970	10,668 m		
DILOR	R229	57.72890	35,000 ft	87	-
FIX	AWY-HI	79.71250	10,668 m		
XV	R229	58.58970	35,000 ft	113	NOVY VASYUGAN
NDB	AWY-HI	76.50750	10,668 m		
LITUN	B228	59.33390	35,000 ft	76	-
FIX	AWY-HI	74.49890	10,668 m		
IBRIL	G723	60.26560	35,000 ft	144	-
FIX	AWY-HI	70.08860	10,668 m		
GARMU	G723	60.35220	35,000 ft	14	-
FIX	AWY-HI	69.62360	10,668 m		
OGOLA	G723	60.50390	35,000 ft	26	-
FIX	AWY-HI	68.78530	10,668 m		
KESEB	G723	60.71720	35,000 ft	38	-
FIX	AWY-HI	67.54030	10,668 m		
AGMUS	G723	60.96390	35,000 ft	48	-
FIX	AWY-HI	65.97500	10,668 m		
DINRA	G723	61.17890	35,000 ft	45	-
FIX	AWY-HI	64.48560	10,668 m		
UNISO	G723	61.29030	35,000 ft	24	-
FIX	AWY-HI	63.66000	10,668 m		
NIGOK	R22	61.36970	35,000 ft	28	-
FIX	AWY-HI	62.67390	10,668 m		
KUDED	R22	61.47780	35,000 ft	43	-
FIX	AWY-HI	61.18190	10,668 m		
TUNAL	R22	61.55280	35,000 ft	34	-
FIX	AWY-HI	59.99030	10,668 m		
PITIN	R22	61.63390	35,000 ft	43	-
FIX	AWY-HI	58.46670	10,668 m		
BUKET	R22	61.70030	35,000 ft	44	-
FIX	AWY-HI	56.91470	10,668 m		
GOKEN	R22	61.68330	35,000 ft	129	-
FIX	AWY-HI	52.35330	10,668 m		
SONIB	R22	61.64690	35,000 ft	43	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	50.84530	10,668 m		
URITU	R813	61.74110	35,000 ft	43	-
FIX	AWY-HI	49.34670	10,668 m		
BELAK	R813	61.74690	35,000 ft	2	-
FIX	AWY-HI	49.24440	10,668 m		
AKADA	R813	61.80030	35,000 ft	29	-
FIX	AWY-HI	48.22780	10,668 m		
SUPEG	A834	61.41190	35,000 ft	121	-
FIX	AWY-HI	44.05780	10,668 m		
VESUR	A834	61.14830	35,000 ft	66	-
FIX	AWY-HI	41.80280	10,668 m		
BASAP	R902	60.84580	35,000 ft	93	-
FIX	AWY-HI	38.66250	10,668 m		
DIBLU	R902	60.70560	35,000 ft	38	-
FIX	AWY-HI	37.36580	10,668 m		
MOTUD	R902	60.49250	35,000 ft	50	-
FIX	AWY-HI	35.70580	10,668 m		
GOGLA	R902	60.37330	35,000 ft	48	-
FIX	AWY-HI	34.10250	10,668 m		
REBTU	R902	60.24190	35,000 ft	46	-
FIX	AWY-HI	32.56690	10,668 m		
ODNAM	R902	60.21500	35,000 ft	4	-
FIX	AWY-HI	32.43250	10,668 m		
AMRAG	R902	60.10500	35,000 ft	17	-
FIX	AWY-HI	31.89390	10,668 m		
AGBON	R902	60.03310	35,000 ft	11	-
FIX	AWY-HI	31.54750	10,668 m		
SPB	G445	59.80690	35,000 ft	40	ST PETERSBURG
VOR	AWY-HI	30.27460	10,668 m		
TURAL	B141	59.62310	35,000 ft	39	-
FIX	AWY-HI	29.02440	10,668 m		
RANVA	B141	59.45670	35,000 ft	29	-
FIX	AWY-LO	28.09940	10,668 m		
RESMO	P863	59.33830	35,000 ft	19	-
FIX	AWY-HI	27.49030	10,668 m		
TUXUV	P863	59.07310	35,000 ft	43	-
FIX	AWY-HI	26.18780	10,668 m		
GONOS	P863	58.94250	35,000 ft	20	-
FIX	AWY-HI	25.57690	10,668 m		
NITSO	P863	58.80890	35,000 ft	20	-
FIX	AWY-HI	24.97000	10,668 m		
KEMET	P863	58.72250	35,000 ft	13	-
FIX	AWY-HI	24.58690	10,668 m		
KRS	P863	58.22830	35,000 ft	71	KURESSAARE
VOR	AWY-HI	22.51540	10,668 m		
MOLOK	P863	58.11500	35,000 ft	16	-
FIX	AWY-HI	22.02530	10,668 m		
TODNA	P863	58.00330	35,000 ft	16	-
FIX	AWY-HI	21.55250	10,668 m		
RUTEK	P863	57.90610	35,000 ft	14	-
FIX	AWY-HI	21.14940	10,668 m		
DEREX	P863	57.67280	35,000 ft	33	-
FIX	AWY-HI	20.21080	10,668 m		
KOTAM	P863	56.13280	35,000 ft	198	-
FIX	AWY-HI	14.83670	10,668 m		
PERRY	L990	55.77680	35,000 ft	36	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	13.96280	10,668 m		
SUP	L990	55.53450	35,000 ft	24	STURUP (MALMO)
VOR	AWY-HI	13.37950	10,668 m		
ADVIS	L990	55.38470	35,000 ft	15	-
FIX	AWY-HI	13.00640	10,668 m		
LILBI	L990	55.25310	35,000 ft	13	-
FIX	AWY-HI	12.68280	10,668 m		
EVBED	L990	55.23080	35,000 ft	2	-
FIX	AWY-HI	12.62780	10,668 m		
LUPUR	L990	54.99110	35,000 ft	24	-
FIX	AWY-HI	12.05080	10,668 m		
NEXEN	L990	54.81080	35,000 ft	18	-
FIX	AWY-HI	11.62530	10,668 m		
MARIP	L990	54.72310	35,000 ft	8	-
FIX	AWY-HI	11.42080	10,668 m		
GOBOT	Z701	54.62280	35,000 ft	13	-
FIX	AWY-HI	11.08610	10,668 m		
EVIVU	UZ701	54.57890	35,000 ft	5	-
FIX	AWY-HI	10.94030	10,668 m		
ABANO	UZ701	54.12920	35,000 ft	57	-
FIX	AWY-HI	9.50000	10,668 m		
GASTU	UZ701	53.63330	35,000 ft	60	-
FIX	AWY-HI	8.00528	10,668 m		
LUGUM	UZ701	53.30720	35,000 ft	38	-
FIX	AWY-HI	7.06782	10,668 m		
EEL	UZ701	53.16420	35,000 ft	16	EELDE (GRONINGEN)
VOR	AWY-HI	6.66676	10,668 m		
SPY	UZ701	52.54030	35,000 ft	75	SPIJKERBOOR
VOR	AWY-HI	4.85378	10,668 m		
GORLO	UZ701	51.92410	28,100 ft	72	-
FIX	AWY-HI	3.17184	8,565 m		
PEVAD	UM20	51.91540	24,100 ft	18	-
FIX	AWY-HI	2.66691	7,346 m		
RINIS	UM20	51.90820	21,300 ft	12	-
FIX	AWY-HI	2.32245	6,492 m		
EGGW	-	51.87460	0 ft	99	London Luton
APT	-	-0.36843	0 m		

ZSOF

Region: CHINA
Timezone: ASIA/SHANGHAI
Runways: 1

Elevation: 208 ft / 63 m
Location: 31.988400 116.977000
Magnetic Var: 5.691 W

METAR

ZSOF 091800Z 15002MPS CAVOK 25/17 Q1008 NOSIG

TAF

TAF ZSOF 091501Z 0918/1018 17003MPS 5000 HZ NSC TX34/1007Z TN23/0922Z

Frequencies

REC - 128.85 MHz - ATIS
GND - 121.62 MHz -

TWR - 118.75 MHz -
APP - 119.85 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15	148 ft	11,169 ft	150.14	CONCRETE	0 ft	200 ft
	45 m	3,404 m	155.83		0 m	61 m
33	148 ft	11,169 ft	330.15	CONCRETE	0 ft	200 ft
	45 m	3,404 m	335.84		0 m	61 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15	LOC-ILS	IHF	109.30 MHz	18 nm	150.15	-	210 ft
				33 km	155.84		210 m
33	LOC-ILS	IXQ	108.50 MHz	18 nm	330.15	-	210 ft
				33 km	335.84		210 m
15	GS	IHF	109.30 MHz	10 nm	150.15	3.00	210 ft
				19 km	155.84		210 m
33	GS	IXQ	108.50 MHz	10 nm	330.15	3.00	210 ft
				19 km	335.84		210 m

EGGW

Region: UNITED KINGDOM
Timezone: EUROPE/LONDON
Runways: 1

Elevation: 524 ft / 160 m
Location: 51.874600 -0.368432
Magnetic Var: 0.385 E

METAR

EGGW 091750Z AUTO 29011KT 9999 OVC045 14/07 Q1011

TAF

TAF EGGW 091656Z 0918/1018 30010KT 9999 SCT035 BECMG 0921/0924 23008KT PROB30 TEMPO 0921/0923 9000 -RA TEMPO 0923/0924 23008KT

Frequencies

REC - 120.57 MHz - LUTON INFORMATION
TWR - 126.72 MHz - LUTON TOWER
APP - 128.75 MHz - LUTON APPROACH
GND - 121.75 MHz - LUTON GROUND
APP - 129.55 MHz - LUTON APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07	150 ft	7,067 ft	74.35	ASPHALT	0 ft	197 ft
	46 m	2,154 m	73.97		0 m	60 m
25	150 ft	7,067 ft	254.37	ASPHALT	279 ft	0 ft
	46 m	2,154 m	253.99		85 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	LOC-ILS	ILTN	109.15 MHz	18 nm	74.36	-	526 ft
				33 km	73.97		526 m
25	LOC-ILS	ILJ	109.15 MHz	18 nm	254.36	-	526 ft
				33 km	253.97		526 m
07	GS	ILTN	109.15 MHz	10 nm	74.36	3.00	526 ft
				19 km	73.97		526 m
25	GS	ILJ	109.15 MHz	10 nm	254.36	3.00	526 ft
				19 km	253.97		526 m