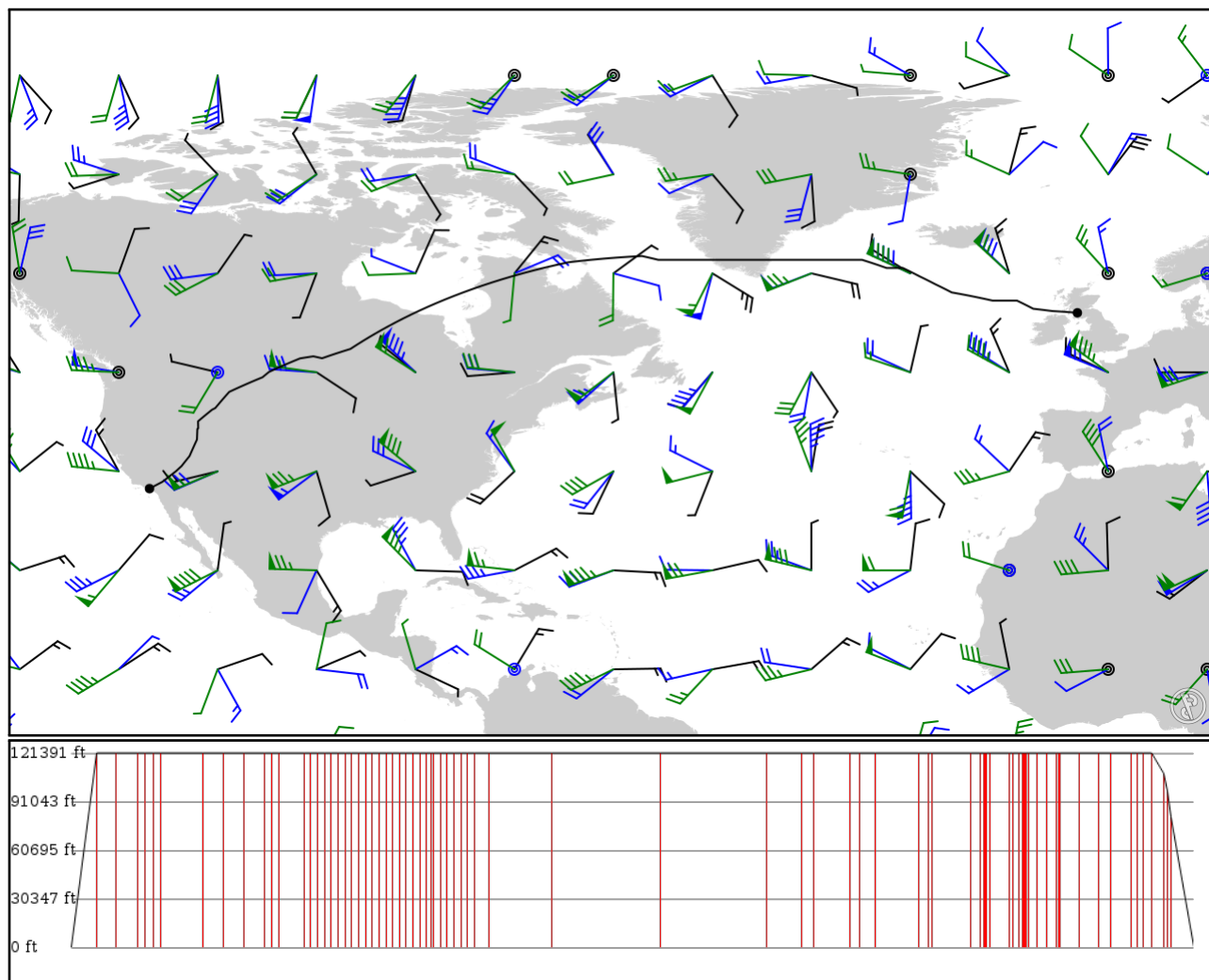


2024/05/05 1020Z

EGPK DONIB **N562** MIMKU 5700N0-1200W 5700N0-1300W 5700N0-1400W SUNOT **A** 58/20 5900N0-2200W  
6000N0-2400W 6100N0-2600W 6100N0-2700W 6100N0-2800W 6200N0-3100W 6200N0-3200W 6200N0-3300W  
6200N0-3400W 6200N0-3500W 6200N0-3600W 6200N0-3700W 6200N0-3800W 6200N0-3900W 6200N0-4000W  
6200N0-4100W 6200N0-4200W 6200N0-4300W 6200N0-4400W 6200N0-4500W 6200N0-4600W 6200N0-4700W  
6200N0-4800W 6200N0-4900W EVDIR 6200N0-5000W 6200N0-5100W 6200N0-5200W 6200N0-5300W 6200N0-5400W  
6200N0-5500W 6200N0-5600W KETLA **N880A** FEDDY **SCAI** FERNO YRL **V181** YWG **V304** YBR **J549** ISN **V465** EXADE  
**T331** BIL **V465** DNW **V330** JAC **V465** MLD **V257** NUBGE PATIO **Q842** BLIPP **Q70** LAS **J100** DAG **V394** BASAL KLAX

4643.70 nm / 8600.14 km



## Notes

Using NAT tracks from 29/6/2019

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 37000ft
- Cruise Speed: 330kts

- 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
EGPK	-	55.50230	0 ft	-	Prestwick
APT	-	-4.58836	0 m		
DONIB	-	55.71920	37,000 ft	106	-
FIX	-	-7.69556	11,278 m		
MIMKU	N562	56.00000	37,000 ft	79	-
FIX	AWY-HI	-10.00000	11,278 m		
5700N0-1200W	-	57.00000	37,000 ft	89	-
LATLON	-	-12.00000	11,278 m		
5700N0-1300W	-	57.00000	37,000 ft	32	-
LATLON	-	-13.00000	11,278 m		
5700N0-1400W	-	57.00000	37,000 ft	32	-
LATLON	-	-14.00000	11,278 m		
SUNOT	-	57.00000	37,000 ft	32	-
FIX	-	-15.00000	11,278 m		
58/20	A	58.00000	37,000 ft	172	-
LATLON	NAT	-20.00000	11,278 m		
5900N0-2200W	-	59.00000	37,000 ft	86	-
LATLON	-	-22.00000	11,278 m		
6000N0-2400W	-	60.00000	37,000 ft	85	-
LATLON	-	-24.00000	11,278 m		
6100N0-2600W	-	61.00000	37,000 ft	84	-
LATLON	-	-26.00000	11,278 m		
6100N0-2700W	-	61.00000	37,000 ft	29	-
LATLON	-	-27.00000	11,278 m		
6100N0-2800W	-	61.00000	37,000 ft	29	-
LATLON	-	-28.00000	11,278 m		
6200N0-3100W	-	62.00000	37,000 ft	104	-
LATLON	-	-31.00000	11,278 m		
6200N0-3200W	-	62.00000	37,000 ft	28	-
LATLON	-	-32.00000	11,278 m		
6200N0-3300W	-	62.00000	37,000 ft	28	-
LATLON	-	-33.00000	11,278 m		
6200N0-3400W	-	62.00000	37,000 ft	28	-
LATLON	-	-34.00000	11,278 m		
6200N0-3500W	-	62.00000	37,000 ft	28	-
LATLON	-	-35.00000	11,278 m		
6200N0-3600W	-	62.00000	37,000 ft	28	-
LATLON	-	-36.00000	11,278 m		
6200N0-3700W	-	62.00000	37,000 ft	28	-
LATLON	-	-37.00000	11,278 m		
6200N0-3800W	-	62.00000	37,000 ft	28	-
LATLON	-	-38.00000	11,278 m		
6200N0-3900W	-	62.00000	37,000 ft	28	-
LATLON	-	-39.00000	11,278 m		
6200N0-4000W	-	62.00000	37,000 ft	28	-
LATLON	-	-40.00000	11,278 m		
6200N0-4100W	-	62.00000	37,000 ft	28	-
LATLON	-	-41.00000	11,278 m		
6200N0-4200W	-	62.00000	37,000 ft	28	-
LATLON	-	-42.00000	11,278 m		
6200N0-4300W	-	62.00000	37,000 ft	28	-
LATLON	-	-43.00000	11,278 m		
6200N0-4400W	-	62.00000	37,000 ft	28	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-44.00000	11,278 m		
6200N0-4500W	-	62.00000	37,000 ft	28	-
LATLON	-	-45.00000	11,278 m		
6200N0-4600W	-	62.00000	37,000 ft	28	-
LATLON	-	-46.00000	11,278 m		
6200N0-4700W	-	62.00000	37,000 ft	28	-
LATLON	-	-47.00000	11,278 m		
6200N0-4800W	-	62.00000	37,000 ft	28	-
LATLON	-	-48.00000	11,278 m		
6200N0-4900W	-	62.00000	37,000 ft	28	-
LATLON	-	-49.00000	11,278 m		
EVDIR	-	61.99580	37,000 ft	18	-
FIX	-	-49.64780	11,278 m		
6200N0-5000W	-	62.00000	37,000 ft	9	-
LATLON	-	-50.00000	11,278 m		
6200N0-5100W	-	62.00000	37,000 ft	28	-
LATLON	-	-51.00000	11,278 m		
6200N0-5200W	-	62.00000	37,000 ft	28	-
LATLON	-	-52.00000	11,278 m		
6200N0-5300W	-	62.00000	37,000 ft	28	-
LATLON	-	-53.00000	11,278 m		
6200N0-5400W	-	62.00000	37,000 ft	28	-
LATLON	-	-54.00000	11,278 m		
6200N0-5500W	-	62.00000	37,000 ft	28	-
LATLON	-	-55.00000	11,278 m		
6200N0-5600W	-	62.00000	37,000 ft	28	-
LATLON	-	-56.00000	11,278 m		
KETLA	-	62.46670	37,000 ft	62	-
FIX	-	-58.00000	11,278 m		
FEDDY	N880A	61.70000	37,000 ft	256	-
FIX	AWY-HI	-67.00000	11,278 m		
IRLAV	SCAI	57.97420	37,000 ft	450	-
FIX	AWY-HI	-80.00000	11,278 m		
LITRO	SCAI	53.36280	37,000 ft	436	-
FIX	AWY-HI	-90.00000	11,278 m		
FERNO	SCAI	51.64750	37,000 ft	147	-
FIX	AWY-HI	-92.87250	11,278 m		
YRL	-	51.07160	37,000 ft	48	RED LAKE
VOR	-	-93.76200	11,278 m		
YWG	V181	49.92780	37,000 ft	149	WINNIPEG
VOR	AWY-LO	-97.23920	11,278 m		
UDE	V304	50.16640	37,000 ft	43	DELTA
NDB	AWY-LO	-98.30720	11,278 m		
YBR	V304	49.90990	37,000 ft	65	BRANDON
VOR	AWY-LO	-99.94570	11,278 m		
ISN	J549	48.25340	37,000 ft	179	WILLISTON
VOR	AWY-HI	-103.75100	11,278 m		
LAMBE	V465	47.76140	37,000 ft	38	-
FIX	AWY-LO	-104.35000	11,278 m		
EXADE	V465	47.59910	37,000 ft	12	-
FIX	AWY-LO	-104.54500	11,278 m		
TRUED	T331	46.14090	37,000 ft	163	-
FIX	AWY-LO	-107.91000	11,278 m		
BIL	T331	45.80860	37,000 ft	35	BILLINGS
VOR	AWY-LO	-108.62500	11,278 m		
LAREI	V465	45.59690	37,000 ft	14	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	-108.81400	11,278 m		
CUKUV	V465	45.48610	37,000 ft	7	-
FIX	AWY-LO	-108.91300	11,278 m		
HAKDI	V465	45.43350	37,000 ft	3	-
FIX	AWY-LO	-108.96000	11,278 m		
REDLO	V465	45.24340	37,000 ft	13	-
FIX	AWY-LO	-109.12700	11,278 m		
TOCUD	V465	44.06470	37,000 ft	82	-
FIX	AWY-LO	-110.13800	11,278 m		
DNW	V465	43.82830	37,000 ft	16	DUNOIR
VOR	AWY-LO	-110.33500	11,278 m		
JAC	V330	43.62100	37,000 ft	21	JACKSON
VOR	AWY-LO	-110.73200	11,278 m		
ECUNA	V465	43.42330	37,000 ft	15	-
FIX	AWY-LO	-110.97800	11,278 m		
ELKHO	V465	43.38620	37,000 ft	2	-
FIX	AWY-LO	-111.02400	11,278 m		
CILEG	V465	43.27650	37,000 ft	8	-
FIX	AWY-LO	-111.15900	11,278 m		
GIGSE	V465	43.22660	37,000 ft	4	-
FIX	AWY-LO	-111.22000	11,278 m		
OLNUE	V465	43.13200	37,000 ft	7	-
FIX	AWY-LO	-111.33600	11,278 m		
LUNDI	V465	42.69110	37,000 ft	35	-
FIX	AWY-LO	-111.86900	11,278 m		
MLD	V465	42.19990	37,000 ft	39	MALAD CITY
VOR	AWY-LO	-112.45100	11,278 m		
KREBS	V257	41.48880	37,000 ft	42	-
FIX	AWY-LO	-112.43500	11,278 m		
NUBGE	V257	41.33300	37,000 ft	9	-
FIX	AWY-LO	-112.43100	11,278 m		
PATIO	-	41.26670	37,000 ft	6	-
FIX	-	-112.53300	11,278 m		
PICHO	Q842	39.96670	37,000 ft	78	-
FIX	AWY-HI	-112.58300	11,278 m		
TABLL	Q842	38.66560	37,000 ft	82	-
FIX	AWY-HI	-113.17600	11,278 m		
WINEN	Q842	37.93330	37,000 ft	46	-
FIX	AWY-HI	-113.50000	11,278 m		
BLIPP	Q842	36.71150	37,000 ft	86	-
FIX	AWY-HI	-114.47400	11,278 m		
IFEYE	Q70	36.41560	37,000 ft	23	-
FIX	AWY-HI	-114.79700	11,278 m		
LAS	Q70	36.07970	37,000 ft	26	LAS VEGAS
VOR	AWY-HI	-115.16000	11,278 m		
CLARR	J100	35.67570	37,000 ft	35	-
FIX	AWY-HI	-115.68000	11,278 m		
MISEN	J100	35.10230	33,100 ft	49	-
FIX	AWY-HI	-116.40400	10,089 m		
DAG	J100	34.96250	29,800 ft	11	DAGGETT
VOR	AWY-HI	-116.57800	9,083 m		
BASAL	V394	34.75780	24,800 ft	18	-
FIX	AWY-LO	-116.86200	7,559 m		
KLAX	-	33.94320	0 ft	90	Los Angeles Intl
APT	-	-118.40800	0 m		

## EGPK

Region: UNITED KINGDOM  
Timezone: EUROPE/LONDON  
Runways: 2

Elevation: 65 ft / 20 m  
Location: 55.509400 -4.594440  
Magnetic Var: 1.645 W

## METAR

EGPK 050950Z 24009KT 2200 BR OVC002 12/11 Q1007

## TAF

TAF EGPK 050454Z 0506/0606 24004KT 9999 BKN015 TEMPO 0506/0512 5000 RADZ SHRA BKN008 PROB30 TEMPO 0506/0511 3000 B

## Frequencies

REC - 121.12 MHz - PRESTWICK INFORMATION  
GND - 127.15 MHz - PRESTWICK TOWER

TWR - 118.15 MHz - PRESTWICK TOWER  
APP - 129.45 MHz - PRESTWICK APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03	148 ft	6,243 ft	23.68	ASPHALT	259 ft	276 ft
	45 m	1,903 m	25.33		79 m	84 m
21	148 ft	6,243 ft	203.69	ASPHALT	0 ft	0 ft
	45 m	1,903 m	205.34		0 m	0 m
12	151 ft	9,775 ft	121.39	ASPHALT	791 ft	0 ft
	46 m	2,979 m	123.03		241 m	0 m
30	151 ft	9,775 ft	301.42	ASPHALT	0 ft	0 ft
	46 m	2,979 m	303.07		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12	DME	IPP	110.30 MHz	18 nm	-	-	48 ft
				33 km	-		48 m
30	DME	IKK	110.30 MHz	18 nm	-	-	48 ft
				33 km	-		48 m
12	LOC-ILS	IPP	110.30 MHz	18 nm	121.41	-	65 ft
				33 km	123.06		65 m
30	LOC-ILS	IKK	110.30 MHz	18 nm	301.41	-	65 ft
				33 km	303.06		65 m
12	GS	IPP	110.30 MHz	10 nm	121.41	3.00	65 ft
				19 km	123.06		65 m
30	GS	IKK	110.30 MHz	10 nm	301.41	3.50	65 ft
				19 km	303.06		65 m

## KLAX

Region: UNITED STATES  
Timezone: AMERICA/LOS\_ANGELES  
Runways: 4

Elevation: 125 ft / 38 m  
Location: 33.943100 -118.409000  
Magnetic Var: 11.442 E

## METAR

KLAX 050953Z 25015G19KT 3SM -RA BR BKN007 OVC028 14/13 A2987 RMK A02 SLP113 P0005 T01390128

## TAF

TAF AMD KLAX 050944Z 0510/0612 24007KT 3SM -RA BR BKN008 OVC015 FM051200 25007KT P6SM BKN015 FM051500 26010KT P6SM

## Frequencies

COM - 122.95 MHz - UNICOM	GND - 121.65 MHz - LOS ANGELES GROUND
GND - 121.75 MHz - LOS ANGELES GROUND	GND - 121.40 MHz - LOS ANGELES GROUND
TWR - 119.80 MHz - LOS ANGELES TOWER	TWR - 120.95 MHz - LOS ANGELES TOWER
TWR - 133.90 MHz - LOS ANGELES TOWER	REC - 133.80 MHz - D-ATIS
REC - 135.65 MHz - D-ATIS	APP - 124.90 MHz - SOCAL APPROACH
APP - 124.30 MHz - SOCAL APPROACH	APP - 124.50 MHz - SOCAL APPROACH
APP - 128.50 MHz - SOCAL APPROACH	DEP - 125.20 MHz - SOCAL DEPARTURE
DEP - 124.30 MHz - SOCAL DEPARTURE	CLD - 120.35 MHz - CLEARANCE DELIVERY

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07R	200 ft	11,106 ft	82.96	CONCRETE	0 ft	381 ft
	61 m	3,385 m	71.51		0 m	116 m
25L	200 ft	11,106 ft	262.98	CONCRETE	0 ft	381 ft
	61 m	3,385 m	251.53		0 m	116 m
07L	151 ft	12,935 ft	82.95	CONCRETE	846 ft	374 ft
	46 m	3,943 m	71.51		258 m	114 m
25R	151 ft	12,935 ft	262.98	CONCRETE	968 ft	197 ft
	46 m	3,943 m	251.53		295 m	60 m
06R	151 ft	10,896 ft	82.95	CONCRETE	551 ft	384 ft
	46 m	3,321 m	71.50		168 m	117 m
24L	151 ft	10,896 ft	262.97	CONCRETE	814 ft	384 ft
	46 m	3,321 m	251.52		248 m	117 m
06L	151 ft	8,936 ft	82.95	CONCRETE	0 ft	0 ft
	46 m	2,724 m	71.51		0 m	0 m
24R	151 ft	8,936 ft	262.96	CONCRETE	0 ft	285 ft
	46 m	2,724 m	251.52		0 m	87 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06L	DME	IUWU	108.50 MHz	18 nm	-	-	120 ft
				33 km	-		120 m
06R	DME	IGPE	111.70 MHz	18 nm	-	-	120 ft
				33 km	-		120 m
07L	DME	IIAS	111.10 MHz	18 nm	-	-	103 ft
				33 km	-		103 m
07R	DME	IMKZ	109.90 MHz	18 nm	-	-	103 ft
				33 km	-		103 m
24L	DME	IHQB	111.70 MHz	18 nm	-	-	133 ft
				33 km	-		133 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
24R	DME	IOSS	108.50 MHz	18 nm 33 km	- -	-	133 ft 133 m
25L	DME	ILAX	109.90 MHz	18 nm 33 km	- -	-	126 ft 126 m
25R	DME	ICFN	111.10 MHz	18 nm 33 km	- -	-	126 ft 126 m
06L	LOC-ILS	IUWU	108.50 MHz	18 nm 33 km	82.97 71.53	-	125 ft 125 m
06R	LOC-ILS	IGPE	111.70 MHz	18 nm 33 km	82.97 71.53	-	125 ft 125 m
07L	LOC-ILS	IIAS	111.10 MHz	18 nm 33 km	82.98 71.54	-	125 ft 125 m
07R	LOC-ILS	IMKZ	109.90 MHz	18 nm 33 km	82.97 71.53	-	125 ft 125 m
24L	LOC-ILS	IHQB	111.70 MHz	18 nm 33 km	262.97 251.53	-	125 ft 125 m
24R	LOC-ILS	IOSS	108.50 MHz	18 nm 33 km	262.97 251.53	-	125 ft 125 m
25L	LOC-ILS	ILAX	109.90 MHz	18 nm 33 km	262.97 251.53	-	125 ft 125 m
25R	LOC-ILS	ICFN	111.10 MHz	18 nm 33 km	262.98 251.54	-	125 ft 125 m
06L	GS	IUWU	108.50 MHz	10 nm 19 km	82.97 71.53	3.00	125 ft 125 m
06R	GS	IGPE	111.70 MHz	10 nm 19 km	82.97 71.53	3.00	125 ft 125 m
07L	GS	IIAS	111.10 MHz	10 nm 19 km	82.98 71.54	3.00	125 ft 125 m
07R	GS	IMKZ	109.90 MHz	10 nm 19 km	82.97 71.53	3.00	125 ft 125 m
24L	GS	IHQB	111.70 MHz	10 nm 19 km	262.97 251.53	3.00	125 ft 125 m
24R	GS	IOSS	108.50 MHz	10 nm 19 km	262.97 251.53	3.00	125 ft 125 m
25L	GS	ILAX	109.90 MHz	10 nm 19 km	262.97 251.53	3.00	125 ft 125 m
25R	GS	ICFN	111.10 MHz	10 nm 19 km	262.98 251.54	3.00	125 ft 125 m