EGLL
London Heathrow

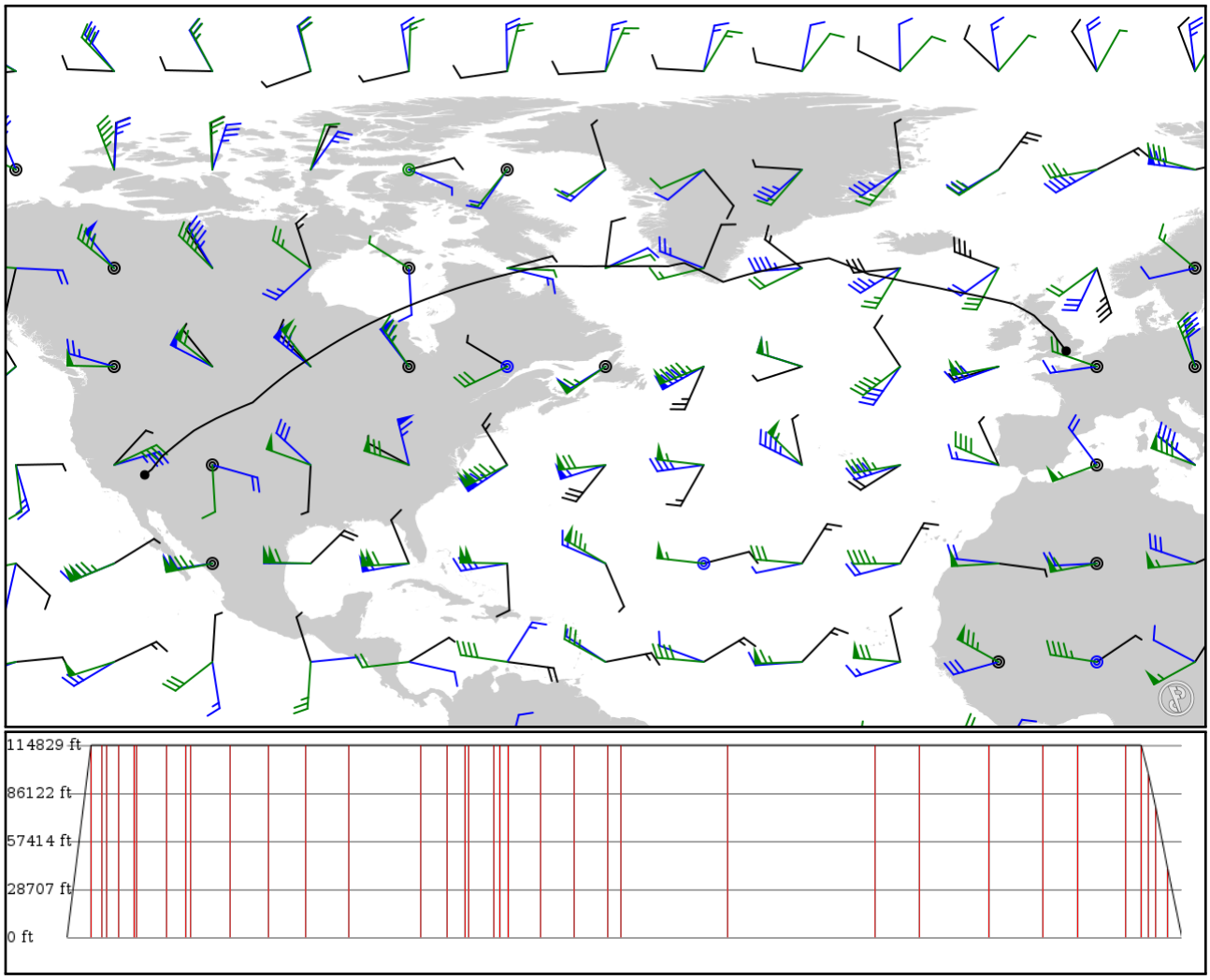
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KLAS
Mc Carran Intl

2024/03/19 0827Z

EGLL TNT **T420** POL **UN57** DCS **UN615** GOW **UN590** SUPIT **UP58** ERAKA 5900N01500W 6000N02000W 6100N02500W 6330N **5E20** OZN 6100N04500W NA **W26** KITAP **W27** AUDUN 6200N05000W 6200N05500W 6200N06000W 6200N06500W FEDDY **N532E** HML **J107** MLF **V21** MMM KLAS

4744.30 nm / 8786.45 km



Notes

Basic altitude profile:
- Ascent Rate: 6000ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 50000ft
- Cruise Speed: 470kts
- Descent Rate: 2500ft/min
- Descent Speed: 200kts

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
EGLL APT	-	51.47122 -0.46098	0 ft 0 m	-	London Heathrow
TNT VOR	-	53.05389 -1.67000	35,000 ft 10,668 m	104	TRENT VOR-DME
POL VOR	T420 AWY-LO	53.74389 -2.10333	35,000 ft 10,668 m	44	POLE HILL VOR-DME
SETEL FIX	UN57 AWY-HI	54.01250 -2.43583	35,000 ft 10,668 m	19	-
DCS VOR	UN57 AWY-HI	54.72194 -3.34056	35,000 ft 10,668 m	53	DEAN CROSS VOR-DME
FENIK FIX	UN615 AWY-HI	55.71528 -4.29194	35,000 ft 10,668 m	67	-
GOW VOR	UN615 AWY-HI	55.87050 -4.44573	35,000 ft 10,668 m	10	GLASGOW VOR-DME
SUPIT FIX	UN590 AWY-HI	57.33250 -7.08500	35,000 ft 10,668 m	123	-
ETSOM FIX	UP58 AWY-HI	57.89194 -9.50000	35,000 ft 10,668 m	84	-
ERAKA FIX	UP58 AWY-HI	58.00000 -10.00000	35,000 ft 10,668 m	17	-
5900N01500W LATLON	- -	59.00000 -15.00000	35,000 ft 10,668 m	167	-
6000N02000W LATLON	- -	60.00000 -20.00000	35,000 ft 10,668 m	163	-
6100N02500W LATLON	- -	61.00000 -25.00000	35,000 ft 10,668 m	159	-
6330N FIX	- -	63.00000 -30.00000	35,000 ft 10,668 m	185	-
6140N FIX	5E20 AWY-HI	61.00000 -40.00000	35,000 ft 10,668 m	306	-
OZN NDB	5E20 AWY-HI	60.05722 -43.15972	35,000 ft 10,668 m	109	PRINS CHRISTIAN SUND NDB
6100N04500W LATLON	- -	61.00000 -45.00000	35,000 ft 10,668 m	78	-
NA NDB	- -	61.17074 -45.41295	35,000 ft 10,668 m	15	NARSARSUAQ NDB
KITAP FIX	W26 AWY-LO	62.41167 -47.99583	35,000 ft 10,668 m	104	-
AUDUN FIX	W27 AWY-LO	62.24611 -48.89944	35,000 ft 10,668 m	27	-
6200N05000W LATLON	- -	62.00000 -50.00000	35,000 ft 10,668 m	34	-
6200N05500W LATLON	- -	62.00000 -55.00000	35,000 ft 10,668 m	140	-
6200N06000W LATLON	- -	62.00000 -60.00000	35,000 ft 10,668 m	140	-
6200N06500W LATLON	- -	62.00000 -65.00000	35,000 ft 10,668 m	140	-
FEDDY FIX	- -	61.70000 -67.00000	35,000 ft 10,668 m	59	-
IRLAV FIX	N532E AWY-HI	57.97417 -80.00000	35,000 ft 10,668 m	450	-
YRL	N532E	51.07139	35,000 ft	631	RED LAKE VOR-DME

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
DME	AWY-HI	-93.76194	10,668 m		
HML	N532E	48.86919	35,000 ft	185	HUMBOLDT VORTAC
VOR	AWY-HI	-97.11708	10,668 m		
DPR	J107	45.07817	35,000 ft	295	DUPREE VORTAC
VOR	AWY-HI	-101.71508	10,668 m		
DDY	J107	43.09086	35,000 ft	230	MUDDY MOUNTAIN VOR-DME
DME	AWY-HI	-106.27702	10,668 m		
OCS	J107	41.59022	35,000 ft	151	ROCK SPRINGS VOR-DME
VOR	AWY-HI	-109.01533	10,668 m		
URNUW	J107	39.13418	35,000 ft	204	-
FIX	AWY-HI	-112.10414	10,668 m		
MLF	J107	38.36036	35,000 ft	63	MILFORD VORTAC
VOR	AWY-HI	-113.01322	10,668 m		
BERYL	V21	37.90005	29,800 ft	32	-
FIX	AWY-LO	-113.38572	9,083 m		
URIAH	V21	37.50285	23,800 ft	28	-
FIX	AWY-LO	-113.70265	7,254 m		
MMM	V21	36.76928	12,600 ft	51	MORMON MESA VORTAC
DME	AWY-LO	-114.27747	3,840 m		
KLAS	-	36.08097	0 ft	59	Mc Carran Intl
APT	-	-115.15345	0 m		

EGLL

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

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.357 E

METAR

EGLL 190750Z AUTO 22010KT 9999 OVC016 12/08 Q1014 TEMPO BKN012

TAF

TAF EGLL 190459Z 1906/2012 21010KT 9999 SCT012 BKN018 TEMPO 1906/1912 7000 -RADZ BKN010 PROB40 TEMPO 1907/1912 BKN

Frequencies

REC - 128.07 MHz - HEATHROW INFORMATION
CLD - 121.97 MHz - HEATHROW DELIVERY
GND - 121.85 MHz - HEATHROW GROUND
TWR - 118.50 MHz - HEATHROW TOWER
TWR - 124.47 MHz - HEATHROW TOWER
APP - 120.40 MHz - HEATHROW DIRECTOR
APP - 125.62 MHz - HEATHROW RADAR
DEP - 120.52 MHz - HEATHROW DEPARTURE

REC - 121.92 MHz - HEATHROW INFORMATION
GND - 121.70 MHz - HEATHROW GROUND
GND - 121.90 MHz - HEATHROW GROUND
TWR - 118.70 MHz - HEATHROW TOWER
APP - 119.72 MHz - HEATHROW DIRECTOR
APP - 134.97 MHz - HEATHROW DIRECTOR
APP - 127.52 MHz - HEATHROW RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09L	164 ft 50 m	12,770 ft 3,892 m	89.66 89.30	ASPHALT	1,007 ft 307 m	0 ft 0 m
27R	164 ft 50 m	12,770 ft 3,892 m	269.70 269.35	ASPHALT	0 ft 0 m	177 ft 54 m
09R	164 ft 50 m	11,975 ft 3,650 m	89.68 89.32	ASPHALT	1,004 ft 306 m	0 ft 0 m
27L	164 ft 50 m	11,975 ft 3,650 m	269.72 269.37	ASPHALT	0 ft 0 m	95 ft 29 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	DME	IAA	110.30 MHz	18 nm 33 km	- -	-	89 ft 89 m
09R	DME	IBB	109.50 MHz	18 nm 33 km	- -	-	84 ft 84 m
27L	DME	ILL	109.50 MHz	18 nm 33 km	- -	-	84 ft 84 m
27R	DME	IRR	110.30 MHz	18 nm 33 km	- -	-	89 ft 89 m
09L	LOC-ILS	IAA	110.30 MHz	18 nm 33 km	89.68 89.32	-	83 ft 83 m
09R	LOC-ILS	IBB	109.50 MHz	18 nm 33 km	89.70 89.34	-	83 ft 83 m
27L	LOC-ILS	ILL	109.50 MHz	18 nm 33 km	269.70 269.34	-	83 ft 83 m
27R	LOC-ILS	IRR	110.30 MHz	18 nm 33 km	269.68 269.32	-	83 ft 83 m
09L	GS	IAA	110.30 MHz	10 nm 19 km	89.68 89.32	3.00	83 ft 83 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09R	GS	IBB	109.50 MHz	10 nm	89.70	3.00	83 ft
				19 km	89.34		83 m
27L	GS	ILL	109.50 MHz	10 nm	269.70	3.00	83 ft
				19 km	269.34		83 m
27R	GS	IRR	110.30 MHz	10 nm	269.68	3.00	83 ft
				19 km	269.32		83 m

KLAS

Region: UNITED STATES
Timezone: AMERICA/LOS_ANGELES
Runways: 4

Elevation: 2,180 ft / 664 m
Location: 36.080700 -115.153000
Magnetic Var: 11.062 E

METAR

KLAS 190756Z 00000KT 10SM CLR 12/04 A3008 RMK AO2 SLP177 T01220044 402170094 $

TAF

TAF KLAS 190520Z 1906/2012 23006KT P6SM SCT100 FM191700 07006KT P6SM SCT100 FM200300 20006KT P6SM FEW100

Frequencies

REC - 132.40 MHz - D-ATIS
CLD - 118.00 MHz - CLEARANCE DELIVERY
GND - 121.90 MHz - LAS VEGAS GROUND
TWR - 118.75 MHz - LAS VEGAS TOWER
APP - 125.60 MHz - LAS VEGAS APPROACH
DEP - 125.90 MHz - LAS VEGAS DEPARTURE

COM - 122.95 MHz - UNICOM
GND - 121.10 MHz - LAS VEGAS GROUND
TWR - 128.80 MHz - LAS VEGAS TOWER
TWR - 119.90 MHz - LAS VEGAS TOWER
APP - 125.02 MHz - LAS VEGAS APPROACH
DEP - 133.95 MHz - LAS VEGAS DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08L	151 ft 46 m	14,525 ft 4,427 m	89.92 78.86	CONCRETE	2,152 ft 656 m	0 ft 0 m
26R	151 ft 46 m	14,525 ft 4,427 m	269.95 258.89	CONCRETE	1,414 ft 431 m	374 ft 114 m
08R	151 ft 46 m	10,535 ft 3,211 m	89.92 78.86	CONCRETE	0 ft 0 m	381 ft 116 m
26L	151 ft 46 m	10,535 ft 3,211 m	269.94 258.88	CONCRETE	0 ft 0 m	381 ft 116 m
01R	151 ft 46 m	9,779 ft 2,981 m	24.82 13.76	CONCRETE	486 ft 148 m	400 ft 122 m
19L	151 ft 46 m	9,779 ft 2,981 m	204.83 193.77	CONCRETE	876 ft 267 m	394 ft 120 m
01L	151 ft 46 m	8,998 ft 2,743 m	24.82 13.76	CONCRETE	584 ft 178 m	400 ft 122 m
19R	151 ft 46 m	8,998 ft 2,743 m	204.83 193.77	CONCRETE	0 ft 0 m	0 ft 0 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01L	DME	ICUA	110.10 MHz	18 nm 33 km	- -	-	2,092 ft 2,092 m
26R	DME	ILAS	110.30 MHz	18 nm 33 km	- -	-	2,203 ft 2,203 m
01L	LOC-ILS	ICUA	110.10 MHz	18 nm 33 km	24.83 13.77	-	2,180 ft 2,180 m
26L	LOC-ILS	IRLE	111.50 MHz	18 nm 33 km	269.93 258.87	-	2,180 ft 2,180 m
26R	LOC-ILS	ILAS	110.30 MHz	18 nm 33 km	269.94 258.88	-	2,180 ft 2,180 m
01L	GS	ICUA	110.10 MHz	10 nm 19 km	24.83 13.77	3.40	2,180 ft 2,180 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
26L	GS	IRLE	111.50 MHz	10 nm	269.93	3.00	2,180 ft
				19 km	258.87		2,180 m
26R	GS	ILAS	110.30 MHz	10 nm	269.94	3.00	2,180 ft
				19 km	258.88		2,180 m