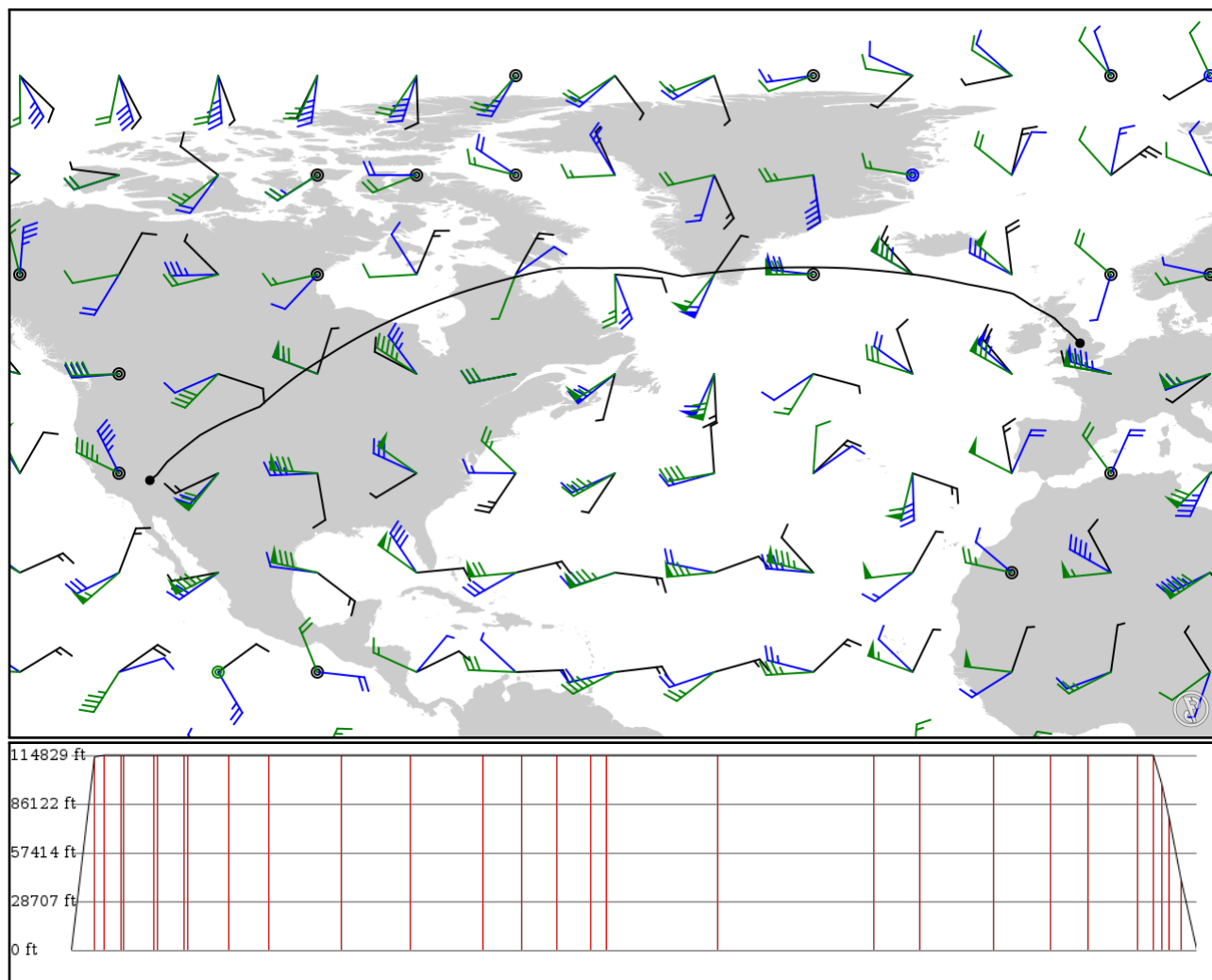


2024/05/07 0618Z

EGNX DCS37 **N57** DCS **UN615** GOW **UN590** NINEX **UP59** BALIX 6000N01500W +61.000_--20.000 A
+61.000_--50.000 6200N05500W 6200N06000W 6200N06500W FEDDY **N532E** HML **J107** MLF **V21** MMM KLAS

4544.24 nm / 8415.93 km



Notes

Using NAT tracks from 24/9/2017

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 |
|----------------------------|-----------------|------------------------|-----------------------|--------------|------------------------|
| EGNX APT | - | 52.83100 -1.32815 | 0 ft 0 m | - | East Midlands |
| DCS37 FIX | - | 54.22778 -2.70611 | 34,700 ft 10,577 m | 97 | - |
| DCS VOR | N57 AWY-LO | 54.72194 -3.34056 | 35,000 ft 10,668 m | 37 | 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 | - |
| BEN VOR | UN590 AWY-HI | 57.47794 -7.36530 | 35,000 ft 10,668 m | 12 | BENBECULA VOR-DME |
| NINEX FIX | UN590 AWY-HI | 58.85556 -9.50000 | 35,000 ft 10,668 m | 106 | - |
| BALIX FIX | UP59 AWY-HI | 59.00000 -10.00000 | 35,000 ft 10,668 m | 17 | - |
| 6000N01500W LATLON | - | 60.00000 -15.00000 | 35,000 ft 10,668 m | 163 | - |
| +61.000_--20.000 LATLON | - | 61.00000 -20.00000 | 35,000 ft 10,668 m | 159 | - |
| +62.000_--30.000 LATLON | A NAT | 62.00000 -30.00000 | 35,000 ft 10,668 m | 292 | - |
| +62.000_--40.000 LATLON | A NAT | 62.00000 -40.00000 | 35,000 ft 10,668 m | 281 | - |
| +61.000_--50.000 LATLON | A NAT | 61.00000 -50.00000 | 35,000 ft 10,668 m | 292 | - |
| 6200N05500W LATLON | - | 62.00000 -55.00000 | 35,000 ft 10,668 m | 155 | - |
| 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 DME | N532E AWY-HI | 51.07139 -93.76194 | 35,000 ft 10,668 m | 631 | RED LAKE VOR-DME |
| HML VOR | N532E AWY-HI | 48.86919 -97.11708 | 35,000 ft 10,668 m | 185 | HUMBOLDT VORTAC |
| DPR VOR | J107 AWY-HI | 45.07817 -101.71508 | 35,000 ft 10,668 m | 295 | DUPREE VORTAC |
| DDY DME | J107 AWY-HI | 43.09086 -106.27702 | 35,000 ft 10,668 m | 230 | MUDDY MOUNTAIN VOR-DME |
| OCS VOR | J107 AWY-HI | 41.59022 -109.01533 | 35,000 ft 10,668 m | 151 | ROCK SPRINGS VOR-DME |
| URNW FIX | J107 AWY-HI | 39.13418 -112.10414 | 35,000 ft 10,668 m | 204 | - |
| MLF VOR | J107 AWY-HI | 38.36036 -113.01322 | 35,000 ft 10,668 m | 63 | MILFORD VORTAC |
| BERYL | V21 | 37.90005 | 29,800 ft | 32 | - |

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|--------|------------|-----------|--------------|--------------------|
| 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 | | |

EGNX

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

Elevation: 306 ft / 93 m
Location: 52.831000 -1.328100
Magnetic Var: 0.056 W

METAR

EGNX 070550Z 04004KT 7000 BKN008 12/11 Q1020

TAF

TAF EGNX 070458Z 0706/0806 04007KT 9999 SCT045 TEMPO 0706/0710 6000 BKN008 BECMG 0722/0801 6000 BKN006 PROB30 TEM

Frequencies

REC - 122.65 MHz - EAST MIDLANDS INFORMATION DEP - 120.10 MHz - EAST MIDLANDS DIRECTOR
GND - 121.90 MHz - EAST MIDLANDS GROUND TWR - 124.00 MHz - EAST MIDLANDS TOWER
APP - 126.10 MHz - EAST MIDLANDS RADAR APP - 134.10 MHz - EAST MIDLANDS RADAR

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|----------|-------------------------|---------|---------------------|-------------------|
| 09 | 148 ft | 9,468 ft | 88.26 | ASPHALT | 587 ft | 98 ft |
| | 45 m | 2,886 m | 88.32 | | 179 m | 30 m |
| 27 | 148 ft | 9,468 ft | 268.30 | ASPHALT | 423 ft | 98 ft |
| | 45 m | 2,886 m | 268.35 | | 129 m | 30 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 09 | DME | IEMW | 109.35 MHz | 18 nm | - | - | 322 ft |
| | | | | 33 km | - | | 322 m |
| 27 | DME | IEME | 109.35 MHz | 18 nm | - | - | 322 ft |
| | | | | 33 km | - | | 322 m |
| 09 | LOC-ILS | IEMW | 109.35 MHz | 18 nm | 88.28 | - | 306 ft |
| | | | | 33 km | 88.34 | | 306 m |
| 27 | LOC-ILS | IEME | 109.35 MHz | 18 nm | 268.28 | - | 306 ft |
| | | | | 33 km | 268.34 | | 306 m |
| 09 | GS | IEMW | 109.35 MHz | 10 nm | 88.28 | 3.00 | 306 ft |
| | | | | 19 km | 88.34 | | 306 m |
| 27 | GS | IEME | 109.35 MHz | 10 nm | 268.28 | 3.00 | 306 ft |
| | | | | 19 km | 268.34 | | 306 m |

KLAS

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

Elevation: 2,180 ft / 664 m
Location: 36.080700 -115.153000
Magnetic Var: 11.049 E

METAR

KLAS 070556Z 20008KT 10SM SCT250 22/M08 A2985 RMK A02 SLP090 T02171078 10267 20211 58004

TAF

KLAS 070520Z 0706/0812 23010KT P6SM FEW250 FM071000 VRB06KT P6SM FEW250 FM071500 34010G16KT P6SM SCT250 FM071800

Frequencies

| | |
|--|--|
| REC - 132.40 MHz - D-ATIS | COM - 122.95 MHz - UNICOM |
| CLD - 118.00 MHz - CLEARANCE DELIVERY | GND - 121.10 MHz - LAS VEGAS GROUND |
| GND - 121.90 MHz - LAS VEGAS GROUND | TWR - 128.80 MHz - LAS VEGAS TOWER |
| TWR - 118.75 MHz - LAS VEGAS TOWER | TWR - 119.90 MHz - LAS VEGAS TOWER |
| APP - 125.60 MHz - LAS VEGAS APPROACH | APP - 125.02 MHz - LAS VEGAS APPROACH |
| DEP - 125.90 MHz - LAS VEGAS DEPARTURE | DEP - 133.95 MHz - LAS VEGAS DEPARTURE |

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|----------|---------------------|-------------------|
| 08L | 151 ft | 14,525 ft | 89.92 | CONCRETE | 2,152 ft | 0 ft |
| | 46 m | 4,427 m | 78.87 | | 656 m | 0 m |
| 26R | 151 ft | 14,525 ft | 269.95 | CONCRETE | 1,414 ft | 374 ft |
| | 46 m | 4,427 m | 258.90 | | 431 m | 114 m |
| 08R | 151 ft | 10,535 ft | 89.92 | CONCRETE | 0 ft | 381 ft |
| | 46 m | 3,211 m | 78.87 | | 0 m | 116 m |
| 26L | 151 ft | 10,535 ft | 269.94 | CONCRETE | 0 ft | 381 ft |
| | 46 m | 3,211 m | 258.89 | | 0 m | 116 m |
| 01R | 151 ft | 9,779 ft | 24.82 | CONCRETE | 486 ft | 400 ft |
| | 46 m | 2,981 m | 13.77 | | 148 m | 122 m |
| 19L | 151 ft | 9,779 ft | 204.83 | CONCRETE | 876 ft | 394 ft |
| | 46 m | 2,981 m | 193.78 | | 267 m | 120 m |
| 01L | 151 ft | 8,998 ft | 24.82 | CONCRETE | 584 ft | 400 ft |
| | 46 m | 2,743 m | 13.78 | | 178 m | 122 m |
| 19R | 151 ft | 8,998 ft | 204.83 | CONCRETE | 0 ft | 0 ft |
| | 46 m | 2,743 m | 193.78 | | 0 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 01L | DME | ICUA | 110.10 MHz | 18 nm | - | - | 2,092 ft |
| | | | | 33 km | - | | 2,092 m |
| 26R | DME | ILAS | 110.30 MHz | 18 nm | - | - | 2,203 ft |
| | | | | 33 km | - | | 2,203 m |
| 01L | LOC-ILS | ICUA | 110.10 MHz | 18 nm | 24.83 | - | 2,180 ft |
| | | | | 33 km | 13.78 | | 2,180 m |
| 26L | LOC-ILS | IRLE | 111.50 MHz | 18 nm | 269.93 | - | 2,180 ft |
| | | | | 33 km | 258.88 | | 2,180 m |
| 26R | LOC-ILS | ILAS | 110.30 MHz | 18 nm | 269.94 | - | 2,180 ft |
| | | | | 33 km | 258.89 | | 2,180 m |
| 01L | GS | ICUA | 110.10 MHz | 10 nm | 24.83 | 3.40 | 2,180 ft |
| | | | | 19 km | 13.78 | | 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 | 258.88 | | 2,180 m |
| 26R | GS | ILAS | 110.30 MHz | 10 nm | 269.94 | 3.00 | 2,180 ft |
| | | | | 19 km | 258.89 | | 2,180 m |