

EIDW

Dublin International Airport

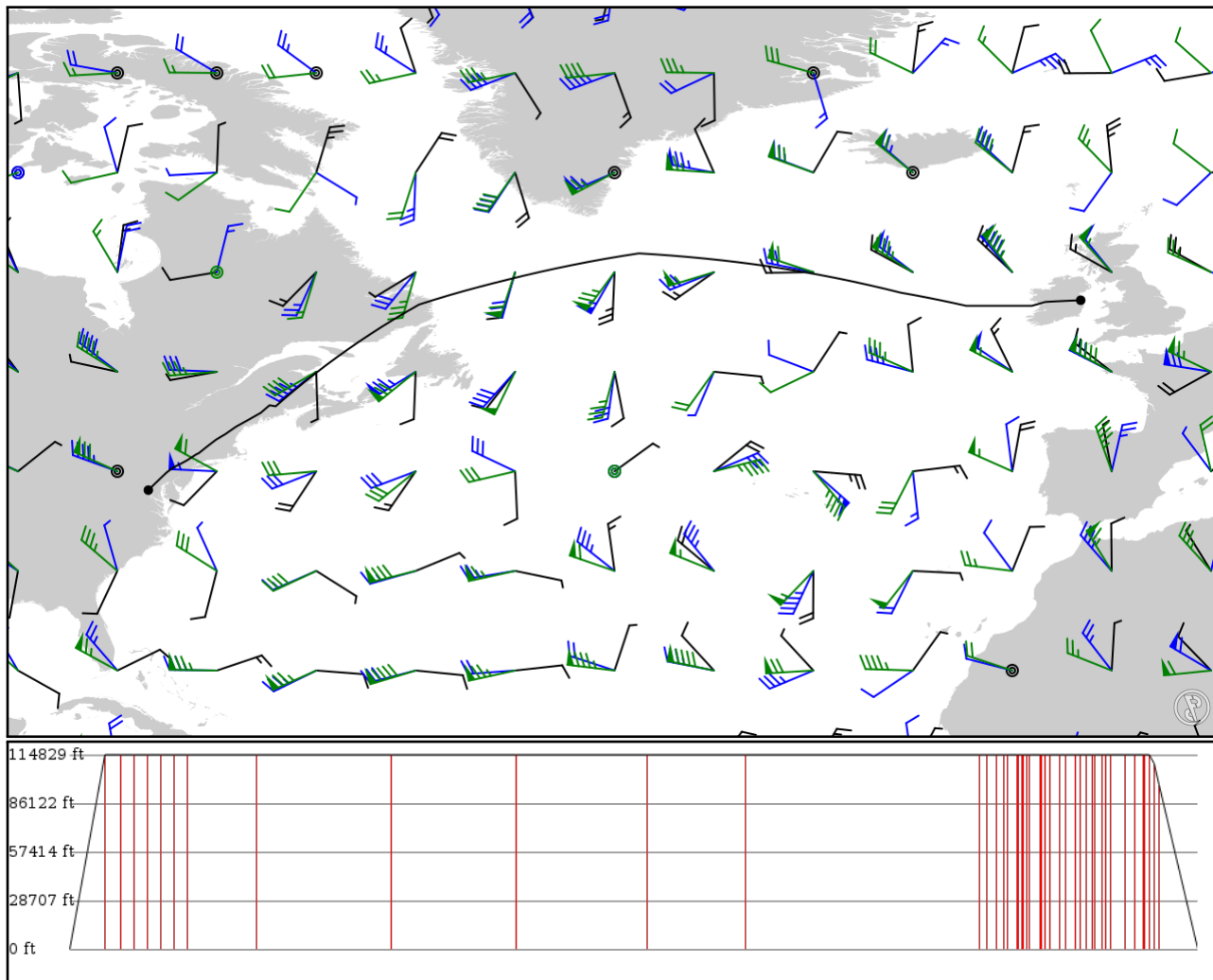
KIAD

Washington Dulles Intl

2024/05/05 0439Z

EIDW GATGO 5300N0-1000W 5300N0-1100W 5300N0-1200W 5300N0-1300W 5300N0-1400W MALOT E LOMSI **N516A**
TOPPS LAUDS **V3** LABEL **V39** CON **T295** SASHA **V39** STUBY **V93** IGN **Q480** SPOTZ FJC **V162** ETX **V39** BOYER KIAD

3050.97 nm / 5650.39 km



Notes

Using NAT tracks from 11/12/2018

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 310kts
- 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 |
|---------------|--------|------------|-----------|--------------|------------------------------|
| EIDW | - | 53.42490 | 0 ft | - | Dublin International Airport |
| APT | - | -6.26305 | 0 m | - | |
| GATGO | - | 53.30110 | 35,000 ft | 96 | - |
| FIX | - | -8.94167 | 10,668 m | - | - |
| 5300N0-1000W | - | 53.00000 | 35,000 ft | 42 | - |
| LATLON | - | -10.00000 | 10,668 m | - | - |
| 5300N0-1100W | - | 53.00000 | 35,000 ft | 36 | - |
| LATLON | - | -11.00000 | 10,668 m | - | - |
| 5300N0-1200W | - | 53.00000 | 35,000 ft | 36 | - |
| LATLON | - | -12.00000 | 10,668 m | - | - |
| 5300N0-1300W | - | 53.00000 | 35,000 ft | 36 | - |
| LATLON | - | -13.00000 | 10,668 m | - | - |
| 5300N0-1400W | - | 53.00000 | 35,000 ft | 36 | - |
| LATLON | - | -14.00000 | 10,668 m | - | - |
| MALOT | - | 53.00000 | 35,000 ft | 36 | - |
| FIX | - | -15.00000 | 10,668 m | - | - |
| 54/20 | E | 54.00000 | 35,000 ft | 188 | - |
| LATLON | NAT | -20.00000 | 10,668 m | - | - |
| 56/30 | E | 56.00000 | 35,000 ft | 364 | - |
| LATLON | NAT | -30.00000 | 10,668 m | - | - |
| 57/40 | E | 57.00000 | 35,000 ft | 336 | - |
| LATLON | NAT | -40.00000 | 10,668 m | - | - |
| 55/50 | E | 55.00000 | 35,000 ft | 356 | - |
| LATLON | NAT | -50.00000 | 10,668 m | - | - |
| LOMSI | E | 53.10000 | 35,000 ft | 264 | - |
| FIX | NAT | -56.78330 | 10,668 m | - | - |
| TOPPS | N516A | 45.34020 | 35,000 ft | 632 | - |
| FIX | AWY-HI | -67.73860 | 10,668 m | - | - |
| LAUDS | - | 45.41950 | 35,000 ft | 20 | - |
| FIX | - | -68.20750 | 10,668 m | - | - |
| NIELD | V3 | 45.10260 | 35,000 ft | 24 | - |
| FIX | AWY-LO | -68.57530 | 10,668 m | - | - |
| BGR | V3 | 44.84180 | 35,000 ft | 20 | BANGOR |
| VOR | AWY-LO | -68.87400 | 10,668 m | - | |
| WUGES | V3 | 44.73120 | 35,000 ft | 10 | - |
| FIX | AWY-LO | -69.07200 | 10,668 m | - | - |
| YOSTT | V3 | 44.47590 | 35,000 ft | 24 | - |
| FIX | AWY-LO | -69.52400 | 10,668 m | - | - |
| VEEDA | V3 | 44.43440 | 35,000 ft | 3 | - |
| FIX | AWY-LO | -69.59680 | 10,668 m | - | - |
| AUG | V3 | 44.32000 | 35,000 ft | 10 | AUGUSTA |
| VOR | AWY-LO | -69.79660 | 10,668 m | - | |
| ROLAF | V3 | 44.28240 | 35,000 ft | 3 | - |
| FIX | AWY-LO | -69.86570 | 10,668 m | - | - |
| QUIPS | V3 | 44.20910 | 35,000 ft | 7 | - |
| FIX | AWY-LO | -69.99970 | 10,668 m | - | - |
| NOLLI | V3 | 44.12820 | 35,000 ft | 7 | - |
| FIX | AWY-LO | -70.14690 | 10,668 m | - | - |
| SERPA | V3 | 43.83990 | 35,000 ft | 28 | - |
| FIX | AWY-LO | -70.66580 | 10,668 m | - | - |
| LABEL | V3 | 43.78440 | 35,000 ft | 5 | - |
| FIX | AWY-LO | -70.76440 | 10,668 m | - | - |
| LIMER | V39 | 43.68370 | 35,000 ft | 8 | - |

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|--------|------------|-----------|--------------|------------------------|
| FIX | AWY-LO | -70.91080 | 10,668 m | | |
| NEETS | V39 | 43.51410 | 35,000 ft | 14 | - |
| FIX | AWY-LO | -71.15560 | 10,668 m | | |
| CON | V39 | 43.21980 | 35,000 ft | 25 | CONCORD |
| VOR | AWY-LO | -71.57550 | 10,668 m | | |
| TAPSE | T295 | 43.07130 | 35,000 ft | 14 | - |
| FIX | AWY-LO | -71.82750 | 10,668 m | | |
| EEN | T295 | 42.79430 | 35,000 ft | 26 | KEENE |
| VOR | AWY-LO | -72.29180 | 10,668 m | | |
| WARIC | T295 | 42.62830 | 35,000 ft | 13 | - |
| FIX | AWY-LO | -72.51050 | 10,668 m | | |
| WHATE | T295 | 42.43610 | 35,000 ft | 16 | - |
| FIX | AWY-LO | -72.76170 | 10,668 m | | |
| MOLDS | T295 | 42.20860 | 35,000 ft | 18 | - |
| FIX | AWY-LO | -73.05370 | 10,668 m | | |
| SASHA | T295 | 42.13300 | 35,000 ft | 6 | - |
| FIX | AWY-LO | -73.14870 | 10,668 m | | |
| STUBY | V39 | 41.90210 | 35,000 ft | 18 | - |
| FIX | AWY-LO | -73.43720 | 10,668 m | | |
| PWL | V93 | 41.76980 | 35,000 ft | 10 | PAWLING (POUGHKEEPSIE) |
| VOR | AWY-LO | -73.60060 | 10,668 m | | |
| IGN | V93 | 41.66550 | 35,000 ft | 11 | KINGSTON |
| VOR | AWY-LO | -73.82220 | 10,668 m | | |
| JEFFF | Q480 | 41.24620 | 35,000 ft | 38 | - |
| FIX | AWY-HI | -74.46200 | 10,668 m | | |
| CANDR | Q480 | 40.97100 | 35,000 ft | 27 | - |
| FIX | AWY-HI | -74.95980 | 10,668 m | | |
| SPOTZ | Q480 | 40.76530 | 35,000 ft | 22 | - |
| FIX | AWY-HI | -75.38310 | 10,668 m | | |
| FJC | - | 40.72670 | 35,000 ft | 4 | ALLENTOWN |
| VOR | - | -75.45480 | 10,668 m | | |
| ETX | V162 | 40.58100 | 35,000 ft | 13 | EAST TEXAS |
| VOR | AWY-LO | -75.68400 | 10,668 m | | |
| FLOAT | V39 | 40.43000 | 33,400 ft | 12 | - |
| FIX | AWY-LO | -75.88440 | 10,180 m | | |
| BOYER | V39 | 40.27690 | 29,600 ft | 13 | - |
| FIX | AWY-LO | -76.08590 | 9,022 m | | |
| KIAD | - | 38.94740 | 0 ft | 102 | Washington Dulles Intl |
| APT | - | -77.45990 | 0 m | | |

EIDW

Region: IRELAND
Timezone: EUROPE/DUBLIN
Runways: 2

Elevation: 240 ft / 73 m
Location: 53.424900 -6.263080
Magnetic Var: 1.978 W

METAR

EIDW 050400Z 27003KT 9999 FEW018 BKN032 10/08 Q1007 NOSIG

TAF

TAF EIDW 042300Z 0500/0524 VRB03KT 9999 FEW015 BKN020 PROB30 TEMPO 0507/0510 BKN010 BECMG 0509/0511 08008KT BECMG

Frequencies

| | |
|---------------------------------------|---------------------------------------|
| REC - 124.52 MHz - ATIS | TWR - 118.60 MHz - DUBLIN TOWER |
| GND - 118.75 MHz - DUBLIN GROUND | GND - 121.80 MHz - DUBLIN GROUND |
| CLD - 121.87 MHz - CLEARANCE DELIVERY | APP - 133.27 MHz - DUBLIN APPROACH |
| APP - 121.10 MHz - DUBLIN APPROACH | APP - 119.92 MHz - DUBLIN APPROACH |
| APP - 119.55 MHz - DUBLIN APPROACH | REC - 118.50 MHz - DUBLIN INFORMATION |

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|----------|-------------------------|---------|---------------------|-------------------|
| 10R | 148 ft | 8,660 ft | 95.26 | ASPHALT | 0 ft | 0 ft |
| | 45 m | 2,640 m | 97.23 | | 0 m | 0 m |
| 28L | 148 ft | 8,660 ft | 275.29 | ASPHALT | 0 ft | 0 ft |
| | 45 m | 2,640 m | 277.27 | | 0 m | 0 m |
| 16 | 190 ft | 6,805 ft | 156.64 | ASPHALT | 0 ft | 0 ft |
| | 58 m | 2,074 m | 158.61 | | 0 m | 0 m |
| 34 | 190 ft | 6,805 ft | 336.65 | ASPHALT | 0 ft | 0 ft |
| | 58 m | 2,074 m | 338.62 | | 0 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 16 | DME | IAC | 111.50 MHz | 18 nm | - | - | 200 ft |
| | | | | 33 km | - | | 200 m |
| 10R | LOC-ILS | IDE | 108.90 MHz | 18 nm | 95.26 | - | 242 ft |
| | | | | 33 km | 97.24 | | 242 m |
| 16 | LOC-ILS | IAC | 111.50 MHz | 18 nm | 156.64 | - | 242 ft |
| | | | | 33 km | 158.62 | | 242 m |
| 28L | LOC-ILS | IDW | 111.35 MHz | 18 nm | 275.26 | - | 242 ft |
| | | | | 33 km | 277.24 | | 242 m |
| 10R | GS | IDE | 108.90 MHz | 10 nm | 95.26 | 3.00 | 242 ft |
| | | | | 19 km | 97.24 | | 242 m |
| 16 | GS | IAC | 111.50 MHz | 10 nm | 156.64 | 3.00 | 242 ft |
| | | | | 19 km | 158.62 | | 242 m |
| 28L | GS | IDW | 111.35 MHz | 10 nm | 275.26 | 3.00 | 242 ft |
| | | | | 19 km | 277.24 | | 242 m |

KIAD

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

Elevation: 312 ft / 95 m
Location: 38.947700 -77.460900
Magnetic Var: 10.663 W

METAR

KIAD 050407Z 06004KT 2SM -RA BR OVC004 12/11 A3020 RMK AO2 P0001 T01170106

TAF

TAF AMD KIAD 050250Z 0503/0606 10007KT 3SM -DZ BR SCT004 OVC006 FM050400 10007KT 3SM -DZ BR BKN004 OVC006 FM050500

Frequencies

| | |
|---------------------------------------|--------------------------------------|
| COM - 122.95 MHz - UNICOM | REC - 134.85 MHz - D-ATIS |
| CLD - 135.70 MHz - CLEARANCE DELIVERY | GND - 121.62 MHz - DULLES GROUND |
| GND - 121.90 MHz - DULLES GROUND | TWR - 120.10 MHz - DULLES TOWER |
| TWR - 120.25 MHz - DULLES TOWER | TWR - 134.42 MHz - DULLES TOWER |
| APP - 120.45 MHz - POTOMAC APPROACH | APP - 126.10 MHz - POTOMAC APPROACH |
| APP - 128.52 MHz - POTOMAC APPROACH | DEP - 126.65 MHz - POTOMAC DEPARTURE |
| DEP - 125.05 MHz - POTOMAC DEPARTURE | |

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|----------|---------------------|-------------------|
| 01L | 151 ft | 9,408 ft | 0.64 | CONCRETE | 0 ft | 404 ft |
| | 46 m | 2,868 m | 11.30 | | 0 m | 123 m |
| 19R | 151 ft | 9,408 ft | 180.64 | CONCRETE | 0 ft | 404 ft |
| | 46 m | 2,868 m | 191.30 | | 0 m | 123 m |
| 01C | 151 ft | 11,510 ft | 0.65 | CONCRETE | 0 ft | 407 ft |
| | 46 m | 3,508 m | 11.31 | | 0 m | 124 m |
| 19C | 151 ft | 11,510 ft | 180.65 | CONCRETE | 0 ft | 43 ft |
| | 46 m | 3,508 m | 191.31 | | 0 m | 13 m |
| 01R | 151 ft | 11,510 ft | 0.66 | CONCRETE | 0 ft | 43 ft |
| | 46 m | 3,508 m | 11.33 | | 0 m | 13 m |
| 19L | 151 ft | 11,510 ft | 180.66 | CONCRETE | 0 ft | 387 ft |
| | 46 m | 3,508 m | 191.33 | | 0 m | 118 m |
| 12 | 151 ft | 10,513 ft | 110.71 | CONCRETE | 0 ft | 20 ft |
| | 46 m | 3,204 m | 121.37 | | 0 m | 6 m |
| 30 | 151 ft | 10,513 ft | 290.73 | CONCRETE | 0 ft | 387 ft |
| | 46 m | 3,204 m | 301.39 | | 0 m | 118 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 01R | DME | IIAD | 110.10 MHz | 18 nm | - | - | 314 ft |
| | | | | 33 km | - | | 314 m |
| 19L | DME | ISGC | 110.10 MHz | 18 nm | - | - | 314 ft |
| | | | | 33 km | - | | 314 m |
| 19R | DME | IISU | 110.75 MHz | 18 nm | - | - | 313 ft |
| | | | | 33 km | - | | 313 m |
| 01C | LOC-ILS | IOSZ | 111.30 MHz | 18 nm | 0.65 | - | 312 ft |
| | | | | 33 km | 11.31 | | 312 m |
| 01R | LOC-ILS | IIAD | 110.10 MHz | 18 nm | 0.67 | - | 312 ft |
| | | | | 33 km | 11.33 | | 312 m |

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 12 | LOC-ILS | IAJU | 109.30 MHz | 18 nm | 110.74 | - | 312 ft |
| | | | | 33 km | 121.40 | | 312 m |
| 19C | LOC-ILS | IDLX | 111.30 MHz | 18 nm | 180.65 | - | 312 ft |
| | | | | 33 km | 191.31 | | 312 m |
| 19L | LOC-ILS | ISGC | 110.10 MHz | 18 nm | 180.67 | - | 312 ft |
| | | | | 33 km | 191.33 | | 312 m |
| 19R | LOC-ILS | IISU | 110.75 MHz | 18 nm | 180.58 | - | 312 ft |
| | | | | 33 km | 191.24 | | 312 m |
| 01L | LOC-ILS | IOIU | 110.75 MHz | 18 nm | 0.58 | - | 312 ft |
| | | | | 33 km | 11.24 | | 312 m |
| 01C | GS | IOSZ | 111.30 MHz | 10 nm | 0.65 | 3.00 | 312 ft |
| | | | | 19 km | 11.31 | | 312 m |
| 01R | GS | IIAD | 110.10 MHz | 10 nm | 0.67 | 3.00 | 312 ft |
| | | | | 19 km | 11.33 | | 312 m |
| 12 | GS | IAJU | 109.30 MHz | 10 nm | 110.74 | 3.00 | 312 ft |
| | | | | 19 km | 121.40 | | 312 m |
| 19C | GS | IDLX | 111.30 MHz | 10 nm | 180.65 | 3.00 | 312 ft |
| | | | | 19 km | 191.31 | | 312 m |
| 19L | GS | ISGC | 110.10 MHz | 10 nm | 180.67 | 3.00 | 312 ft |
| | | | | 19 km | 191.33 | | 312 m |
| 19R | GS | IISU | 110.75 MHz | 10 nm | 180.58 | 3.00 | 312 ft |
| | | | | 19 km | 191.24 | | 312 m |
| 01L | GS | IOIU | 110.75 MHz | 10 nm | 0.58 | 3.00 | 312 ft |
| | | | | 19 km | 11.24 | | 312 m |