

# KFLL

Fort Lauderdale-Hollywood Intl

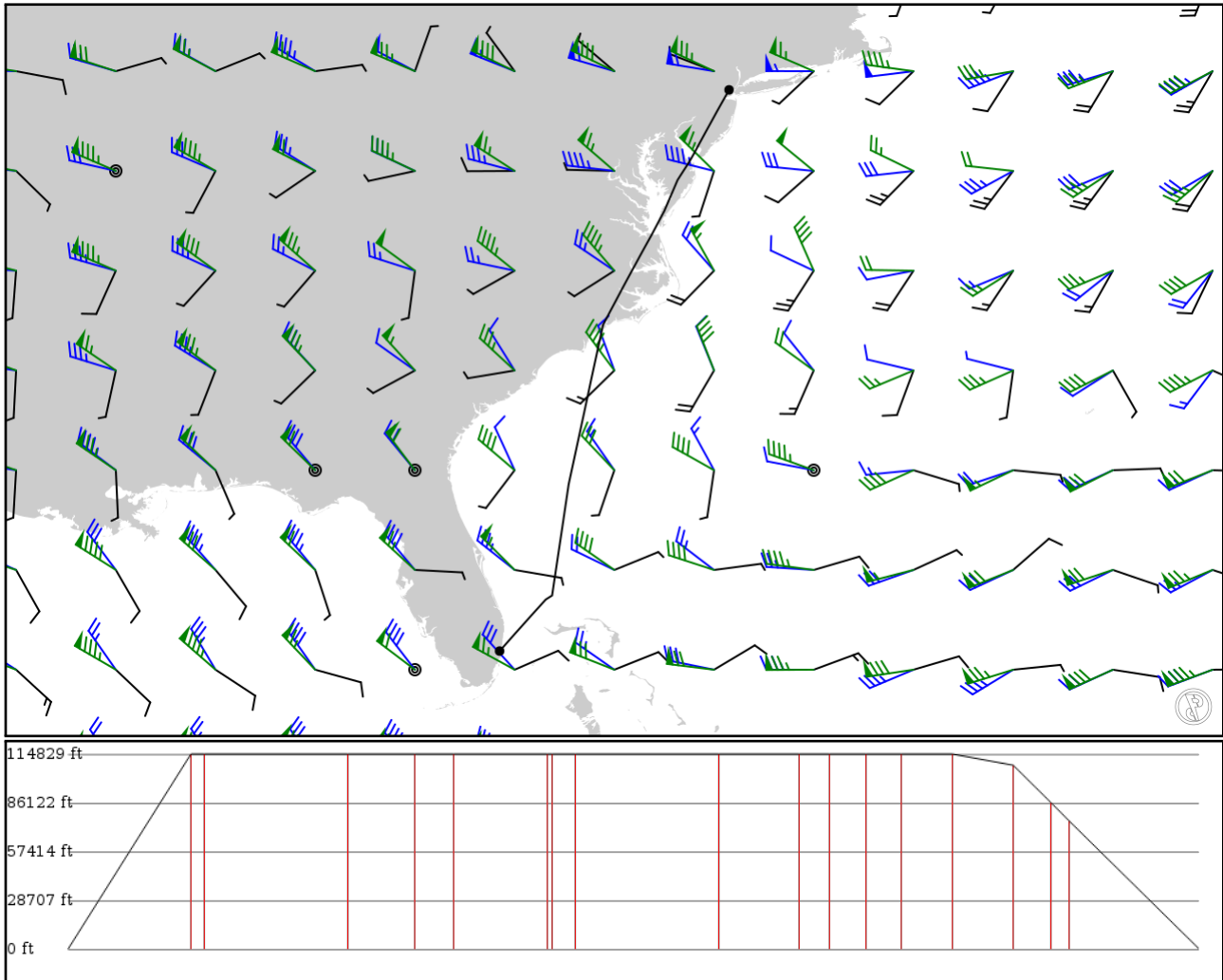
# KEWR

Newark Liberty International

2024/06/07 0045Z

KFLL PERMT **A699** RAMJT **AR18** DIW **J174** ORF **J121** SAWED **J209** SBY **V1** PEAPS KEWR

942.89 nm / 1746.24 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<br>Type | Via            | Lat<br>Lon            | Alt                   | Dist<br>(nm) | Name                           |
|---------------|----------------|-----------------------|-----------------------|--------------|--------------------------------|
| KFLL<br>APT   | -              | 26.07130<br>-80.14950 | 0 ft<br>0 m           | -            | Fort Lauderdale-Hollywood Intl |
| PERMT<br>FIX  | -              | 27.41420<br>-78.94730 | 35,000 ft<br>10,668 m | 103          | -                              |
| RAMJT<br>FIX  | A699<br>AWY-HI | 27.52040<br>-78.78000 | 35,000 ft<br>10,668 m | 10           | -                              |
| ETECK<br>FIX  | AR18<br>AWY-HI | 29.48570<br>-78.48730 | 35,000 ft<br>10,668 m | 119          | -                              |
| OZENA<br>FIX  | AR18<br>AWY-HI | 30.41940<br>-78.34830 | 35,000 ft<br>10,668 m | 56           | -                              |
| LANIE<br>FIX  | AR18<br>AWY-HI | 30.94160<br>-78.23560 | 35,000 ft<br>10,668 m | 31           | -                              |
| LURKS<br>FIX  | AR18<br>AWY-HI | 32.21610<br>-77.96070 | 35,000 ft<br>10,668 m | 77           | -                              |
| MILOE<br>FIX  | AR18<br>AWY-HI | 32.29110<br>-77.94440 | 35,000 ft<br>10,668 m | 4            | -                              |
| PANAL<br>FIX  | AR18<br>AWY-HI | 32.60910<br>-77.87580 | 35,000 ft<br>10,668 m | 19           | -                              |
| DIW<br>NDB    | AR18<br>AWY-HI | 34.56850<br>-77.45290 | 35,000 ft<br>10,668 m | 119          | DIXON                          |
| CLAPY<br>FIX  | J174<br>AWY-HI | 35.59470<br>-76.90950 | 35,000 ft<br>10,668 m | 67           | -                              |
| GILMA<br>FIX  | J174<br>AWY-HI | 35.97670<br>-76.70340 | 35,000 ft<br>10,668 m | 25           | -                              |
| EDDYS<br>FIX  | J174<br>AWY-HI | 36.44040<br>-76.45010 | 35,000 ft<br>10,668 m | 30           | -                              |
| ORF<br>VOR    | J174<br>AWY-HI | 36.89190<br>-76.20030 | 35,000 ft<br>10,668 m | 29           | NORFOLK                        |
| SAWED<br>FIX  | J121<br>AWY-HI | 37.53350<br>-75.85810 | 35,000 ft<br>10,668 m | 41           | -                              |
| SBY<br>VOR    | J209<br>AWY-HI | 38.34500<br>-75.51060 | 33,000 ft<br>10,058 m | 51           | SALISBURY                      |
| ATR<br>VOR    | V1<br>AWY-LO   | 38.80980<br>-75.21130 | 26,300 ft<br>8,016 m  | 31           | WATERLOO                       |
| PEAPS<br>FIX  | V1<br>AWY-LO   | 39.04190<br>-75.07890 | 23,000 ft<br>7,010 m  | 15           | -                              |
| KEWR<br>APT   | -              | 40.69360<br>-74.16860 | 0 ft<br>0 m           | 107          | Newark Liberty International   |

## KFLL

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 2

Elevation: 65 ft / 20 m  
Location: 26.071300 -80.149500  
Magnetic Var: 7.397 W

## METAR

KFLL 062353Z 14010KT 10SM FEW034 SCT075 SCT190 BKN250 30/24 A2985 RMK A02 SLP108 T03000244 10328 20300 53011 \$

## TAF

TAF KFLL 062324Z 0700/0806 13011KT P6SM VCTS SCT030CB BKN050 FM070300 VRB04KT P6SM SCT040 SCT080 BKN250 FM071500 Z

## Frequencies

|   |   |
|---|---|
| REC - 135.00 MHz - D-ATIS                 | COM - 122.95 MHz - UNICOM                 |
| CLD - 128.40 MHz - CLEARANCE DELIVERY     | GND - 121.40 MHz - FORT LAUDERDALE GROUND |
| GND - 121.70 MHz - FORT LAUDERDALE GROUND | TWR - 119.30 MHz - FORT LAUDERDALE TOWER  |
| TWR - 120.20 MHz - FORT LAUDERDALE TOWER  | APP - 118.10 MHz - MIAMI APPROACH         |
| APP - 119.45 MHz - MIAMI APPROACH         | APP - 133.77 MHz - MIAMI APPROACH         |
| DEP - 128.60 MHz - MIAMI DEPARTURE        | DEP - 126.05 MHz - MIAMI DEPARTURE        |
| DEP - 119.70 MHz - MIAMI DEPARTURE        | DEP - 119.45 MHz - MIAMI DEPARTURE        |

## Runways

| Ident | Width  | Length   | Bearing (true)<br>(mag) | Surface  | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|----------|-------------------------|----------|---------------------|-------------------|
| 10L   | 151 ft | 9,008 ft | 90.36                   | CONCRETE | 577 ft              | 341 ft            |
|       | 46 m   | 2,746 m  | 97.75                   |          | 176 m               | 104 m             |
| 28R   | 151 ft | 9,008 ft | 270.37                  | CONCRETE | 607 ft              | 453 ft            |
|       | 46 m   | 2,746 m  | 277.77                  |          | 185 m               | 138 m             |
| 10R   | 151 ft | 8,006 ft | 90.36                   | CONCRETE | 0 ft                | 597 ft            |
|       | 46 m   | 2,440 m  | 97.76                   |          | 0 m                 | 182 m             |
| 28L   | 151 ft | 8,006 ft | 270.37                  | CONCRETE | 0 ft                | 604 ft            |
|       | 46 m   | 2,440 m  | 277.77                  |          | 0 m                 | 184 m             |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 10L    | DME     | ILHI  | 110.10 MHz | 18 nm | -                       | -     | 11 ft     |
|        |         |       |            | 33 km | -                       |       | 11 m      |
| 28R    | DME     | IUDL  | 110.70 MHz | 18 nm | -                       | -     | 10 ft     |
|        |         |       |            | 33 km | -                       |       | 10 m      |
| 10L    | LOC-LOC | ILHI  | 110.10 MHz | 18 nm | 90.36                   | -     | 62 ft     |
|        |         |       |            | 33 km | 97.76                   |       | 62 m      |
| 10R    | LOC-LOC | IFLL  | 111.75 MHz | 18 nm | 90.33                   | -     | 62 ft     |
|        |         |       |            | 33 km | 97.73                   |       | 62 m      |
| 28L    | LOC-LOC | IADI  | 111.75 MHz | 18 nm | 270.33                  | -     | 62 ft     |
|        |         |       |            | 33 km | 277.73                  |       | 62 m      |
| 28R    | LOC-LOC | IUDL  | 110.70 MHz | 18 nm | 270.36                  | -     | 62 ft     |
|        |         |       |            | 33 km | 277.76                  |       | 62 m      |
| 10L    | GS      | ILHI  | 110.10 MHz | 10 nm | 90.36                   | 3.00  | 62 ft     |
|        |         |       |            | 19 km | 97.76                   |       | 62 m      |
| 10R    | GS      | IFLL  | 111.75 MHz | 10 nm | 90.33                   | 3.00  | 62 ft     |
|        |         |       |            | 19 km | 97.73                   |       | 62 m      |
| 28L    | GS      | IADI  | 111.75 MHz | 10 nm | 270.33                  | 3.00  | 62 ft     |
|        |         |       |            | 19 km | 277.73                  |       | 62 m      |

| Runway | Type | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|------|-------|------------|-------|-------------------------|-------|-----------|
| 28R    | GS   | IUDL  | 110.70 MHz | 10 nm | 270.36                  | 3.00  | 62 ft     |
|        |      |       |            | 19 km | 277.76                  |       | 62 m      |

## KEWR

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 3

Elevation: 17 ft / 5 m  
Location: 40.693600 -74.168600  
Magnetic Var: 12.649 W

## METAR

KEWR 070031Z 23011KT 10SM TS FEW045CB SCT080 SCT150 BKN250 28/18 A2950 RMK A02 LTG DSNT N TSB31 OCNL LTGCG VC NW TS

## TAF

KEWR 062330Z 0700/0806 24010KT P6SM SCT040 BKN100 FM070200 28007KT P6SM SCT040 BKN100 FM070600 31005KT P6SM SCT100

## Frequencies

|                                      |                                       |
|--------------------------------------|---------------------------------------|
| REC - 115.70 MHz - D-ATIS            | REC - 134.82 MHz - D-ATIS             |
| COM - 122.95 MHz - UNICOM            | CLD - 118.85 MHz - CLEARANCE DELIVERY |
| GND - 121.80 MHz - NEWARK GROUND     | GND - 126.15 MHz - NEWARK GROUND      |
| GND - 132.45 MHz - RAMP CONTROL      | TWR - 118.30 MHz - NEWARK TOWER       |
| TWR - 134.05 MHz - NEWARK TOWER      | APP - 127.60 MHz - NEW YORK APPROACH  |
| APP - 128.55 MHz - NEW YORK APPROACH | APP - 132.70 MHz - NEW YORK APPROACH  |
| APP - 132.80 MHz - NEW YORK APPROACH | DEP - 119.20 MHz - NEW YORK DEPARTURE |

## Runways

| Ident | Width  | Length    | Bearing (true)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 04L   | 150 ft | 11,011 ft | 25.75                   | ASPHALT | 2,539 ft            | 610 ft            |
|       | 46 m   | 3,356 m   | 38.40                   |         | 774 m               | 186 m             |
| 22R   | 150 ft | 11,011 ft | 205.76                  | ASPHALT | 1,440 ft            | 0 ft              |
|       | 46 m   | 3,356 m   | 218.41                  |         | 439 m               | 0 m               |
| 04R   | 150 ft | 10,009 ft | 25.74                   | ASPHALT | 1,191 ft            | 299 ft            |
|       | 46 m   | 3,051 m   | 38.39                   |         | 363 m               | 91 m              |
| 22L   | 150 ft | 10,009 ft | 205.75                  | ASPHALT | 1,791 ft            | 0 ft              |
|       | 46 m   | 3,051 m   | 218.40                  |         | 546 m               | 0 m               |
| 11    | 150 ft | 6,732 ft  | 95.00                   | ASPHALT | 0 ft                | 505 ft            |
|       | 46 m   | 2,052 m   | 107.65                  |         | 0 m                 | 154 m             |
| 29    | 150 ft | 6,732 ft  | 275.02                  | ASPHALT | 223 ft              | 0 ft              |
|       | 46 m   | 2,052 m   | 287.67                  |         | 68 m                | 0 m               |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 04L    | DME     | IEWR  | 110.75 MHz | 18 nm | -                       | -     | 11 ft     |
|        |         |       |            | 33 km | -                       |       | 11 m      |
| 04R    | DME     | IEZA  | 108.70 MHz | 18 nm | -                       | -     | 18 ft     |
|        |         |       |            | 33 km | -                       |       | 18 m      |
| 22L    | DME     | ILSQ  | 108.70 MHz | 18 nm | -                       | -     | 18 ft     |
|        |         |       |            | 33 km | -                       |       | 18 m      |
| 22R    | DME     | IJNN  | 110.75 MHz | 18 nm | -                       | -     | 11 ft     |
|        |         |       |            | 33 km | -                       |       | 11 m      |
| 04L    | LOC-ILS | IEWR  | 110.75 MHz | 18 nm | 25.76                   | -     | 17 ft     |
|        |         |       |            | 33 km | 38.41                   |       | 17 m      |
| 04R    | LOC-ILS | IEZA  | 108.70 MHz | 18 nm | 25.75                   | -     | 17 ft     |
|        |         |       |            | 33 km | 38.40                   |       | 17 m      |
| 11     | LOC-ILS | IGPR  | 109.15 MHz | 18 nm | 95.01                   | -     | 17 ft     |
|        |         |       |            | 33 km | 107.66                  |       | 17 m      |

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 22L    | LOC-ILS | ILSQ  | 108.70 MHz | 18 nm | 205.75                  | -     | 17 ft     |
|        |         |       |            | 33 km | 218.40                  |       | 17 m      |
| 22R    | LOC-ILS | IJNN  | 110.75 MHz | 18 nm | 205.76                  | -     | 17 ft     |
|        |         |       |            | 33 km | 218.41                  |       | 17 m      |
| 04L    | GS      | IEWR  | 110.75 MHz | 10 nm | 25.76                   | 3.00  | 17 ft     |
|        |         |       |            | 19 km | 38.41                   |       | 17 m      |
| 04R    | GS      | IEZA  | 108.70 MHz | 10 nm | 25.75                   | 3.00  | 17 ft     |
|        |         |       |            | 19 km | 38.40                   |       | 17 m      |
| 11     | GS      | IGPR  | 109.15 MHz | 10 nm | 95.01                   | 3.00  | 17 ft     |
|        |         |       |            | 19 km | 107.66                  |       | 17 m      |
| 22L    | GS      | ILSQ  | 108.70 MHz | 10 nm | 205.75                  | 3.00  | 17 ft     |
|        |         |       |            | 19 km | 218.40                  |       | 17 m      |
| 22R    | GS      | IJNN  | 110.75 MHz | 10 nm | 205.76                  | 3.00  | 17 ft     |
|        |         |       |            | 19 km | 218.41                  |       | 17 m      |