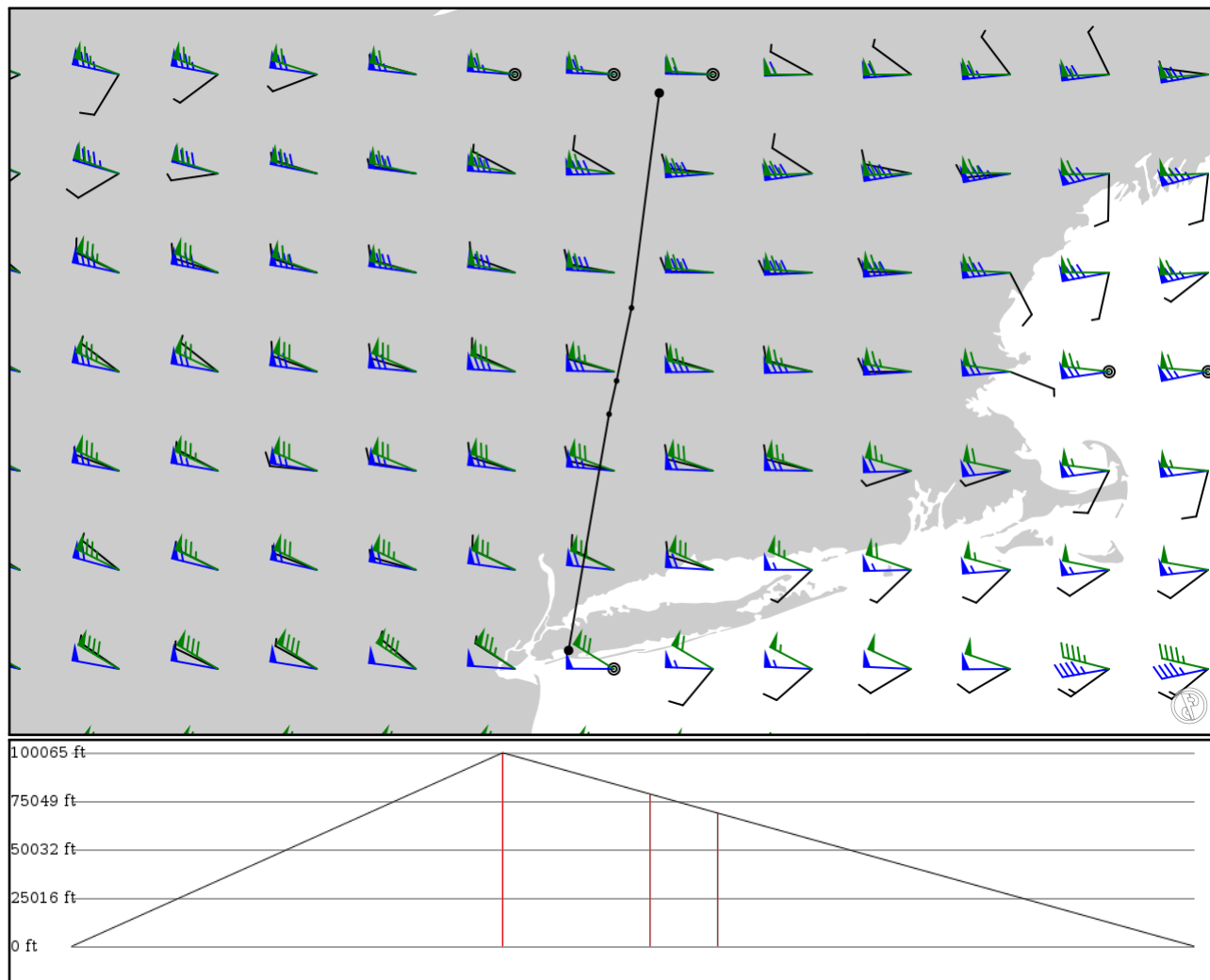


2024/05/09 1300Z

KBTV CAM **V487** HIDAL KJFK

231.81 nm / 429.31 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                 |
|---------------|----------------|-----------------------|----------------------|--------------|----------------------|
| KBTV<br>APT   | -              | 44.47130<br>-73.15300 | 0 ft<br>0 m          | -            | BURLINGTON INTL      |
| CAM<br>VOR    | -              | 42.99430<br>-73.34400 | 30,500 ft<br>9,296 m | 89           | CAMBRIDGE            |
| CANAN<br>FIX  | V487<br>AWY-LO | 42.49280<br>-73.44670 | 24,000 ft<br>7,315 m | 30           | -                    |
| HIDAL<br>FIX  | V487<br>AWY-LO | 42.26390<br>-73.49820 | 21,000 ft<br>6,401 m | 13           | -                    |
| KJFK<br>APT   | -              | 40.64010<br>-73.77650 | 0 ft<br>0 m          | 98           | John F. Kennedy Intl |

## KBTV

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

Elevation: 335 ft / 102 m  
Location: 44.471300 -73.153000  
Magnetic Var: 13.912 W

## METAR

KBTV 091154Z 03007KT 10SM BKN016 BKN055 10/05 A2979 RMK A02 SLP091 MTNS OBSCD E-S 70008 T01000050 10100 20089 5301

## TAF

KBTV 091139Z 0912/1012 35007KT P6SM BKN020 BKN060 FM091500 34007KT P6SM BKN060 FM100100 01005KT P6SM BKN110

## Frequencies

REC - 123.80 MHz - ATIS  
COM - 122.95 MHz - UNICOM  
TWR - 118.30 MHz -  
APP - 126.30 MHz - APP/DEP

COM - 118.30 MHz - CTAF  
GND - 121.90 MHz -  
APP - 121.10 MHz - APP/DEP

## Runways

| Ident | Width  | Length   | Bearing (true)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|----------|-------------------------|---------|---------------------|-------------------|
| 15    | 151 ft | 8,329 ft | 130.94                  | ASPHALT | 0 ft                | 495 ft            |
|       | 46 m   | 2,539 m  | 144.85                  |         | 0 m                 | 151 m             |
| 33    | 151 ft | 8,329 ft | 310.95                  | ASPHALT | 518 ft              | 499 ft            |
|       | 46 m   | 2,539 m  | 324.87                  |         | 158 m               | 152 m             |
| 01    | 75 ft  | 4,115 ft | 351.48                  | ASPHALT | 226 ft              | 0 ft              |
|       | 23 m   | 1,254 m  | 5.39                    |         | 69 m                | 0 m               |
| 19    | 75 ft  | 4,115 ft | 171.47                  | ASPHALT | 495 ft              | 0 ft              |
|       | 23 m   | 1,254 m  | 185.39                  |         | 151 m               | 0 m               |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 15     | DME     | IBTV  | 110.30 MHz | 18 nm | -                       | -     | 339 ft    |
|        |         |       |            | 33 km | -                       |       | 339 m     |
| 33     | DME     | IVOE  | 110.30 MHz | 18 nm | -                       | -     | 342 ft    |
|        |         |       |            | 33 km | -                       |       | 342 m     |
| 15     | LOC-ILS | IBTV  | 110.30 MHz | 18 nm | 130.95                  | -     | 335 ft    |
|        |         |       |            | 33 km | 144.86                  |       | 335 m     |
| 33     | LOC-ILS | IVOE  | 110.30 MHz | 18 nm | 310.95                  | -     | 335 ft    |
|        |         |       |            | 33 km | 324.86                  |       | 335 m     |
| 15     | GS      | IBTV  | 110.30 MHz | 10 nm | 130.95                  | 3.00  | 335 ft    |
|        |         |       |            | 19 km | 144.86                  |       | 335 m     |
| 33     | GS      | IVOE  | 110.30 MHz | 10 nm | 310.95                  | 3.20  | 335 ft    |
|        |         |       |            | 19 km | 324.86                  |       | 335 m     |

## KJFK

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 4

Elevation: 12 ft / 4 m  
Location: 40.640100 -73.776500  
Magnetic Var: 12.820 W

## METAR

KJFK 091151Z 32014KT 10SM FEW200 BKN250 18/09 A2973 RMK A02 SLP068 70006 T01780089 10206 20172 53019 \$

## TAF

TAF KJFK 091120Z 0912/1018 33013KT P6SM BKN250 FM091500 36008KT P6SM SCT120 FM092000 13009KT P6SM BKN080 FM100000

## Frequencies

|                                       |                                       |
|---------------------------------------|---------------------------------------|
| REC - 115.40 MHz - D-ATIS             | REC - 117.70 MHz - D-ATIS             |
| REC - 128.72 MHz - D-ATIS             | COM - 122.95 MHz - UNICOM             |
| CLD - 135.05 MHz - CLEARANCE DELIVERY | GND - 121.90 MHz - KENNEDY GROUND     |
| GND - 121.65 MHz - KENNEDY GROUND     | TWR - 119.10 MHz - KENNEDY TOWER      |
| TWR - 123.90 MHz - KENNEDY TOWER      | APP - 125.70 MHz - NEW YORK APPROACH  |
| APP - 128.12 MHz - NEW YORK APPROACH  | APP - 118.40 MHz - NEW YORK APPROACH  |
| APP - 123.70 MHz - NEW YORK APPROACH  | APP - 126.80 MHz - NEW YORK APPROACH  |
| APP - 132.40 MHz - NEW YORK APPROACH  | APP - 134.35 MHz - NEW YORK APPROACH  |
| DEP - 135.90 MHz - NEW YORK DEPARTURE | DEP - 123.70 MHz - NEW YORK DEPARTURE |
| DEP - 124.75 MHz - NEW YORK DEPARTURE | DEP - 134.35 MHz - NEW YORK DEPARTURE |

## Runways

| Ident | Width  | Length    | Bearing (true)<br>(mag) | Surface  | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|-----------|-------------------------|----------|---------------------|-------------------|
| 13R   | 200 ft | 14,526 ft | 120.83                  | CONCRETE | 2,057 ft            | 390 ft            |
|       | 61 m   | 4,428 m   | 133.65                  |          | 627 m               | 119 m             |
| 31L   | 200 ft | 14,526 ft | 300.86                  | CONCRETE | 3,271 ft            | 495 ft            |
|       | 61 m   | 4,428 m   | 313.68                  |          | 997 m               | 151 m             |
| 13L   | 151 ft | 10,010 ft | 120.85                  | CONCRETE | 912 ft              | 387 ft            |
|       | 46 m   | 3,051 m   | 133.67                  |          | 278 m               | 118 m             |
| 31R   | 151 ft | 10,010 ft | 300.87                  | CONCRETE | 1,037 ft            | 177 ft            |
|       | 46 m   | 3,051 m   | 313.69                  |          | 316 m               | 54 m              |
| 04R   | 200 ft | 8,407 ft  | 30.67                   | ASPHALT  | 0 ft                | 440 ft            |
|       | 61 m   | 2,562 m   | 43.49                   |          | 0 m                 | 134 m             |
| 22L   | 200 ft | 8,407 ft  | 210.68                  | ASPHALT  | 0 ft                | 505 ft            |
|       | 61 m   | 2,562 m   | 223.50                  |          | 0 m                 | 154 m             |
| 04L   | 200 ft | 12,091 ft | 30.67                   | CONCRETE | 459 ft              | 200 ft            |
|       | 61 m   | 3,685 m   | 43.49                   |          | 140 m               | 61 m              |
| 22R   | 200 ft | 12,091 ft | 210.68                  | CONCRETE | 3,425 ft            | 407 ft            |
|       | 61 m   | 3,685 m   | 223.50                  |          | 1,044 m             | 124 m             |

## Approach Nav aids

| Runway | Type | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|------|-------|------------|-------|-------------------------|-------|-----------|
| 04L    | DME  | IHIQ  | 110.90 MHz | 18 nm | -                       | -     | 13 ft     |
|        |      |       |            | 33 km | -                       |       | 13 m      |
| 04R    | DME  | IJFK  | 109.50 MHz | 18 nm | -                       | -     | 13 ft     |
|        |      |       |            | 33 km | -                       |       | 13 m      |
| 13L    | DME  | ITLK  | 111.50 MHz | 18 nm | -                       | -     | 13 ft     |
|        |      |       |            | 33 km | -                       |       | 13 m      |
| 22L    | DME  | IIWY  | 110.90 MHz | 18 nm | -                       | -     | 13 ft     |
|        |      |       |            | 33 km | -                       |       | 13 m      |

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 22R    | DME     | IJOC  | 109.50 MHz | 18 nm | -                       | -     | 13 ft     |
|        |         |       |            | 33 km | -                       |       | 13 m      |
| 31R    | DME     | IRTH  | 111.50 MHz | 18 nm | -                       | -     | 13 ft     |
|        |         |       |            | 33 km | -                       |       | 13 m      |
| 04L    | LOC-ILS | IHIQ  | 110.90 MHz | 18 nm | 30.68                   | -     | 12 ft     |
|        |         |       |            | 33 km | 43.50                   |       | 12 m      |
| 04R    | LOC-ILS | IJFK  | 109.50 MHz | 18 nm | 30.67                   | -     | 12 ft     |
|        |         |       |            | 33 km | 43.49                   |       | 12 m      |
| 13L    | LOC-ILS | ITLK  | 111.50 MHz | 18 nm | 120.87                  | -     | 12 ft     |
|        |         |       |            | 33 km | 133.69                  |       | 12 m      |
| 22L    | LOC-ILS | IIWY  | 110.90 MHz | 18 nm | 210.67                  | -     | 12 ft     |
|        |         |       |            | 33 km | 223.49                  |       | 12 m      |
| 22R    | LOC-ILS | IJOC  | 109.50 MHz | 18 nm | 210.68                  | -     | 12 ft     |
|        |         |       |            | 33 km | 223.50                  |       | 12 m      |
| 31L    | LOC-ILS | IMOH  | 111.35 MHz | 18 nm | 300.84                  | -     | 12 ft     |
|        |         |       |            | 33 km | 313.66                  |       | 12 m      |
| 31R    | LOC-ILS | IRTH  | 111.50 MHz | 18 nm | 300.87                  | -     | 12 ft     |
|        |         |       |            | 33 km | 313.69                  |       | 12 m      |
| 04L    | GS      | IHIQ  | 110.90 MHz | 10 nm | 30.68                   | 3.00  | 12 ft     |
|        |         |       |            | 19 km | 43.50                   |       | 12 m      |
| 04R    | GS      | IJFK  | 109.50 MHz | 10 nm | 30.67                   | 3.00  | 12 ft     |
|        |         |       |            | 19 km | 43.49                   |       | 12 m      |
| 13L    | GS      | ITLK  | 111.50 MHz | 10 nm | 120.87                  | 3.00  | 12 ft     |
|        |         |       |            | 19 km | 133.69                  |       | 12 m      |
| 22L    | GS      | IIWY  | 110.90 MHz | 10 nm | 210.67                  | 3.00  | 12 ft     |
|        |         |       |            | 19 km | 223.49                  |       | 12 m      |
| 22R    | GS      | IJOC  | 109.50 MHz | 10 nm | 210.68                  | 3.00  | 12 ft     |
|        |         |       |            | 19 km | 223.50                  |       | 12 m      |
| 31L    | GS      | IMOH  | 111.35 MHz | 10 nm | 300.84                  | 3.00  | 12 ft     |
|        |         |       |            | 19 km | 313.66                  |       | 12 m      |
| 31R    | GS      | IRTH  | 111.50 MHz | 10 nm | 300.87                  | 3.00  | 12 ft     |
|        |         |       |            | 19 km | 313.69                  |       | 12 m      |