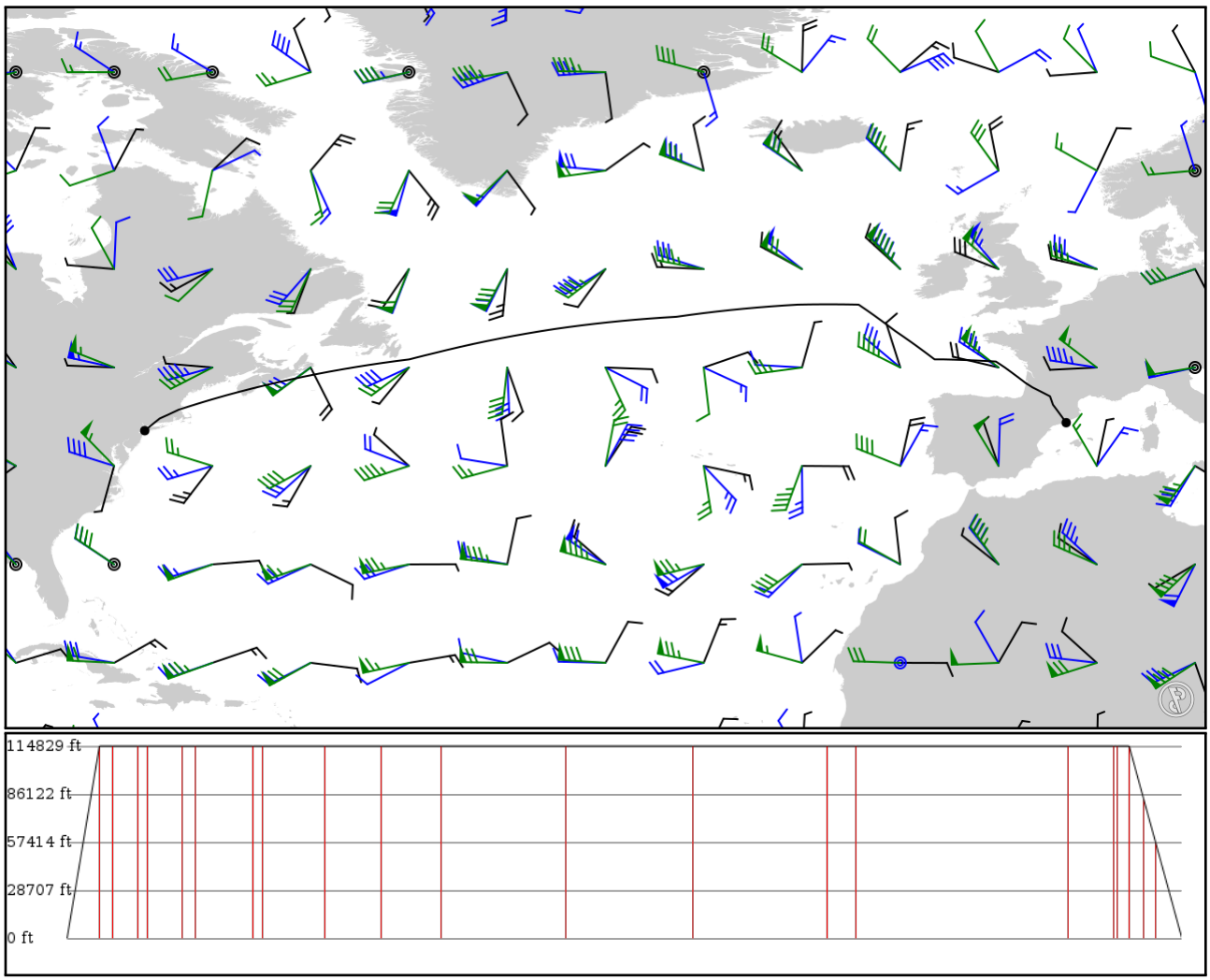
LEBL – KJFK

Josep Tarradellas Barcelona-El Prat — John F Kennedy

2024/05/23 0718Z

LEBL GIROM **UY110** GONUP **UZ34** DESAB NOVAN **UN977** TIVLU **UN536** BUNAV OMOKO DINIM **A** PORTI **N145B** TUSKY **J575** BOS **J42** HFD KJFK

3465.89 nm / 6418.82 km



Notes

Using NAT tracks from 18/10/2020

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: no
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LEBL APT	– –	41.29510 2.08804	0 ft 0 m	–	Josep Tarradellas Barcelona-El Prat
GIROM FIX	– –	42.77490 0.99731	35,000 ft 10,668 m	101	–
GONUP FIX	UY110 AWY-HI	43.46080 0.75889	35,000 ft 10,668 m	42	–
ENSAC FIX	UZ34 AWY-HI	44.20000 -0.69028	35,000 ft 10,668 m	76	–
SOMOS FIX	UZ34 AWY-HI	44.54860 -1.23917	35,000 ft 10,668 m	31	–
DESAB FIX	UZ34 AWY-HI	45.83030 -2.95917	35,000 ft 10,668 m	105	–
NOVAN FIX	– –	46.32220 -3.69917	35,000 ft 10,668 m	42	–
TIVLU FIX	UN977 AWY-HI	46.50000 -8.00000	35,000 ft 10,668 m	178	–
BUNAV FIX	UN536 AWY-HI	46.50000 -8.75000	35,000 ft 10,668 m	31	–
OMOKO FIX	– –	48.83890 -12.00000	35,000 ft 10,668 m	192	–
DINIM FIX	– –	51.00000 -15.00000	35,000 ft 10,668 m	174	–
51/20 LATLON	A NAT	51.00000 -20.00000	35,000 ft 10,668 m	188	–
50/30 LATLON	A NAT	50.00000 -30.00000	35,000 ft 10,668 m	386	–
49/40 LATLON	A NAT	49.00000 -40.00000	35,000 ft 10,668 m	394	–
47/50 LATLON	A NAT	47.00000 -50.00000	35,000 ft 10,668 m	419	–
PORTI FIX	A NAT	46.50000 -52.00000	35,000 ft 10,668 m	87	–
TUSKY FIX	N145B AWY-HI	43.56500 -67.00000	35,000 ft 10,668 m	659	–
CANAL FIX	J575 AWY-HI	42.66900 -70.02270	35,000 ft 10,668 m	143	–
SCUPP FIX	J575 AWY-HI	42.60310 -70.23040	35,000 ft 10,668 m	9	–
BOS VOR	J575 AWY-HI	42.35740 -70.98950	35,000 ft 10,668 m	36	BOSTON
PUT VOR	J42 AWY-HI	41.95550 -71.84410	25,400 ft 7,742 m	45	PUTNAM
HFD VOR	J42 AWY-HI	41.64110 -72.54740	17,500 ft 5,334 m	36	HARTFORD
KJFK APT	– –	40.63990 -73.77870	0 ft 0 m	81	John F Kennedy

LEBL

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 3

Elevation: 14 ft / 4 m
Location: 41.295100 2.088030
Magnetic Var: 1.545 E

METAR

LEBL 230700Z 04007KT 350V070 9999 FEW025 18/11 Q1018 NOSIG

TAF

TAF LEBL 230500Z 2306/2406 33007KT 9999 FEW030 TX20/2312Z TN15/2306Z BECMG 2306/2308 08009KT PROB30 TEMPO 2306/23

Frequencies

REC - 121.97 MHz - ATIS
TWR - 118.32 MHz - BARCELONA TOWER
TWR - 122.82 MHz - BARCELONA TOWER
GND - 122.22 MHz - BARCELONA GROUND
GND - 121.65 MHz - BARCELONA GROUND
APP - 121.15 MHz - BARCELONA APPROACH
APP - 135.27 MHz - BARCELONA APPROACH
APP - 131.12 MHz - BARCELONA APPROACH
APP - 126.50 MHz - BARCELONA APPROACH
APP - 125.25 MHz - BARCELONA APPROACH

REC - 118.65 MHz - ATIS
TWR - 118.10 MHz - BARCELONA TOWER
TWR - 122.10 MHz - BARCELONA TOWER
GND - 121.70 MHz - BARCELONA GROUND
CLD - 121.80 MHz - CLEARANCE DELIVERY
APP - 119.10 MHz - BARCELONA APPROACH
APP - 133.97 MHz - BARCELONA APPROACH
APP - 127.70 MHz - BARCELONA APPROACH
APP - 124.70 MHz - BARCELONA APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
02	148 ft 45 m	8,307 ft 2,532 m	18.91 17.37	ASPHALT	0 ft 0 m	0 ft 0 m
20	148 ft 45 m	8,307 ft 2,532 m	198.92 197.37	ASPHALT	0 ft 0 m	226 ft 69 m
07R	197 ft 60 m	8,722 ft 2,658 m	65.48 63.94	ASPHALT	0 ft 0 m	0 ft 0 m
25L	197 ft 60 m	8,722 ft 2,658 m	245.50 243.96	ASPHALT	0 ft 0 m	0 ft 0 m
07L	197 ft 60 m	10,984 ft 3,348 m	65.48 63.94	ASPHALT	1,401 ft 427 m	0 ft 0 m
25R	197 ft 60 m	10,984 ft 3,348 m	245.50 243.96	ASPHALT	0 ft 0 m	0 ft 0 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
02	DME	BLT	108.75 MHz	25 nm 46 km	- -	-	12 ft 12 m
07L	DME	QAA	110.30 MHz	18 nm 33 km	- -	-	13 ft 13 m
07R	DME	BLE	110.75 MHz	18 nm 33 km	- -	-	30 ft 30 m
25L	DME	BLW	111.50 MHz	18 nm 33 km	- -	-	14 ft 14 m
25R	DME	BCA	109.50 MHz	18 nm 33 km	- -	-	30 ft 30 m
02	LOC-ILS	BLT	108.75 MHz	18 nm 33 km	18.92 17.37	-	14 ft 14 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	LOC-ILS	QAA	110.30 MHz	18 nm 33 km	65.50 63.95	-	14 ft 14 m
07R	LOC-ILS	BLE	110.75 MHz	18 nm 33 km	65.50 63.95	-	14 ft 14 m
25L	LOC-ILS	BLW	111.50 MHz	18 nm 33 km	245.50 243.95	-	14 ft 14 m
25R	LOC-ILS	BCA	109.50 MHz	18 nm 33 km	245.50 243.95	-	14 ft 14 m
02	GS	BLT	108.75 MHz	10 nm 19 km	18.92 17.37	3.00	14 ft 14 m
07L	GS	QAA	110.30 MHz	10 nm 19 km	65.50 63.95	3.00	14 ft 14 m
07R	GS	BLE	110.75 MHz	10 nm 19 km	65.50 63.95	3.00	14 ft 14 m
25L	GS	BLW	111.50 MHz	10 nm 19 km	245.50 243.95	3.00	14 ft 14 m
25R	GS	BCA	109.50 MHz	10 nm 19 km	245.50 243.95	3.00	14 ft 14 m

KJFK

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 4
Elevation: 12 ft / 4 m
Location: 40.640100 -73.776500
Magnetic Var: 12.818 W

METAR

KJFK 230651Z 17007KT 10SM FEW150 BKN250 17/16 A2988 RMK AO2 SLP118 T01720156 $

TAF

TAF KJFK 230539Z 2306/2412 20008KT P6SM BKN120 BKN250 FM231100 20009KT P6SM -SHRA OVC040 TEMPO 2314/2315 25009G20

Frequencies

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

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13R	200 ft 61 m	14,526 ft 4,428 m	120.83 133.65	CONCRETE	2,057 ft 627 m	390 ft 119 m
31L	200 ft 61 m	14,526 ft 4,428 m	300.86 313.68	CONCRETE	3,271 ft 997 m	495 ft 151 m
13L	151 ft 46 m	10,010 ft 3,051 m	120.85 133.67	CONCRETE	912 ft 278 m	387 ft 118 m
31R	151 ft 46 m	10,010 ft 3,051 m	300.87 313.69	CONCRETE	1,037 ft 316 m	177 ft 54 m
04R	200 ft 61 m	8,407 ft 2,562 m	30.67 43.48	ASPHALT	0 ft 0 m	440 ft 134 m
22L	200 ft 61 m	8,407 ft 2,562 m	210.68 223.49	ASPHALT	0 ft 0 m	505 ft 154 m
04L	200 ft 61 m	12,091 ft 3,685 m	30.67 43.49	CONCRETE	459 ft 140 m	200 ft 61 m
22R	200 ft 61 m	12,091 ft 3,685 m	210.68 223.50	CONCRETE	3,425 ft 1,044 m	407 ft 124 m

Approach Navaids

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

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