

# KEWR

Newark Liberty Intl

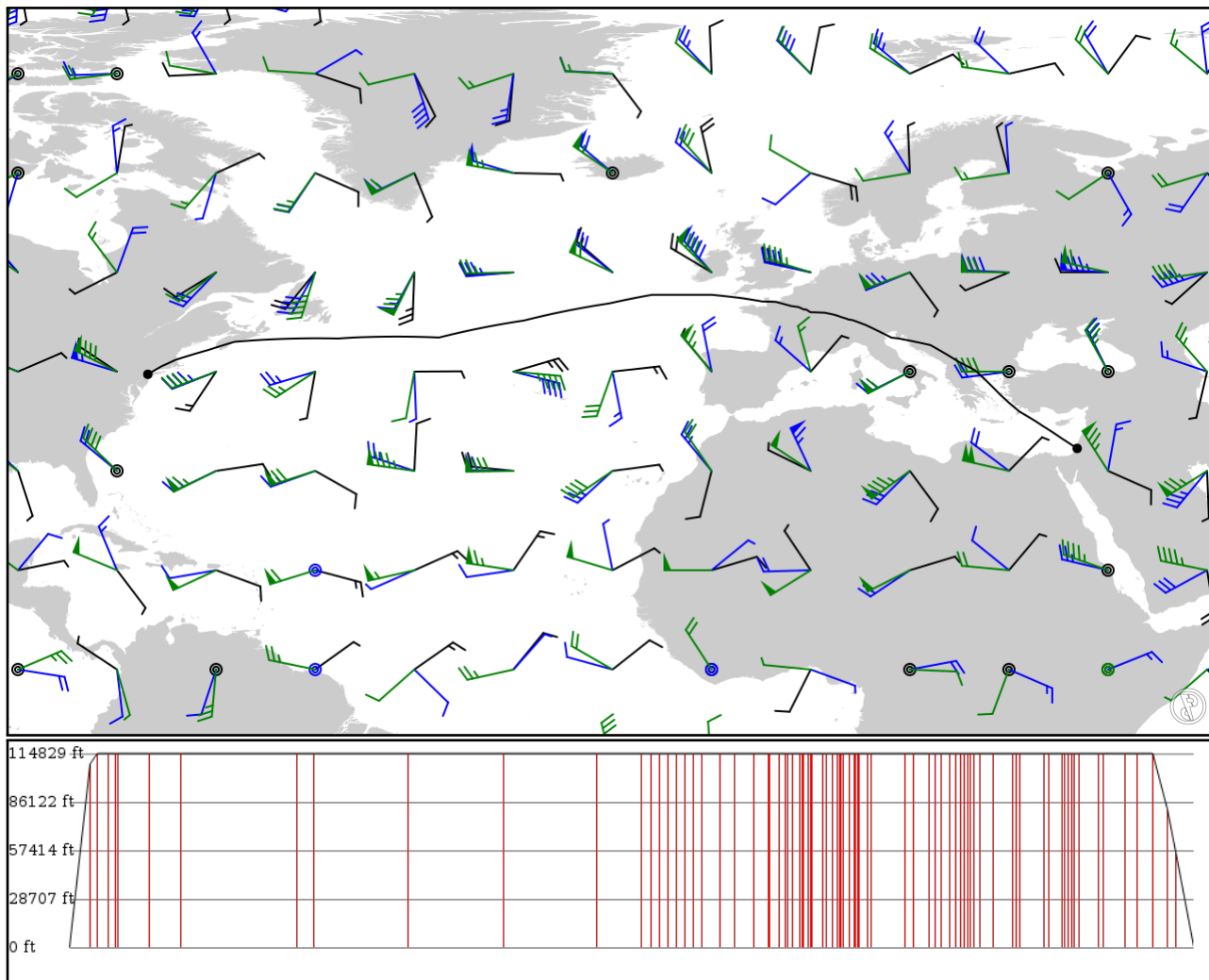
# LLBG

Tel Aviv Ben Gurion Airport

2024/05/16 0959Z

KEWR HFD **J42** BOS **J575** TUSKY **N117B** SCOTS **N55A** RAFIN **Z** ATSUR 5000N0-1300W 5000N0-1200W 5000N0-1100W  
5000N0-1000W 5000N0-900W GAPLI **UL739** LIZAD **UN160** PIGOP **UN491** RESMI **UM975** PEKIM MOLBA **J301** RLP **G4**  
HR **W110** WIL BERSU **Z55** GERSA **Z50** RESIA **Q341** LABIN **L614** SOLGU **M867** MEDUX **UM867** KOGAT **M867** DISOR  
**UL608** FSK **UG18** MES **UL609** ALKIS **UG18** PIKOG LLBG

5071.14 nm / 9391.75 km



## Notes

Using NAT tracks from 19/1/2021

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
KEWR APT	-	40.69250 -74.16870	0 ft 0 m	-	Newark Liberty Intl
HFD VOR	-	41.64110 -72.54740	33,100 ft 10,089 m	92	HARTFORD
PUT VOR	J42 AWY-HI	41.95550 -71.84410	35,000 ft 10,668 m	36	PUTNAM
BOS VOR	J42 AWY-HI	42.35740 -70.98950	35,000 ft 10,668 m	45	BOSTON
SCUPP FIX	J575 AWY-HI	42.60310 -70.23040	35,000 ft 10,668 m	36	-
CANAL FIX	J575 AWY-HI	42.66900 -70.02270	35,000 ft 10,668 m	9	-
TUSKY FIX	J575 AWY-HI	43.56500 -67.00000	35,000 ft 10,668 m	143	-
SCOTS FIX	N117B AWY-HI	44.50000 -64.00000	35,000 ft 10,668 m	141	-
RAFIN FIX	N55A AWY-HI	44.88330 -51.80470	35,000 ft 10,668 m	520	-
45/50 LATLON	Z NAT	45.00000 -50.00000	35,000 ft 10,668 m	77	-
45/40 LATLON	Z NAT	45.00000 -40.00000	35,000 ft 10,668 m	424	-
47/30 LATLON	Z NAT	47.00000 -30.00000	35,000 ft 10,668 m	433	-
49/20 LATLON	Z NAT	49.00000 -20.00000	35,000 ft 10,668 m	419	-
SOMAX FIX	Z NAT	50.00000 -15.00000	35,000 ft 10,668 m	204	-
ATSUR FIX	Z NAT	50.00000 -14.00000	35,000 ft 10,668 m	38	-
5000N0-1300W LATLON	- -	50.00000 -13.00000	35,000 ft 10,668 m	38	-
5000N0-1200W LATLON	- -	50.00000 -12.00000	35,000 ft 10,668 m	38	-
5000N0-1100W LATLON	- -	50.00000 -11.00000	35,000 ft 10,668 m	38	-
5000N0-1000W LATLON	- -	50.00000 -10.00000	35,000 ft 10,668 m	38	-
5000N0-900W LATLON	- -	50.00000 -9.00000	35,000 ft 10,668 m	38	-
GAPLI FIX	- -	50.00000 -8.00000	35,000 ft 10,668 m	38	-
MABUG FIX	UL739 AWY-HI	49.78470 -5.93667	35,000 ft 10,668 m	80	-
LIZAD FIX	UL739 AWY-HI	49.59030 -4.33028	35,000 ft 10,668 m	63	-
JSY VOR	UN160 AWY-HI	49.22110 -2.04615	35,000 ft 10,668 m	91	JERSEY
CAN VOR	UN160 AWY-HI	49.17320 -0.45528	35,000 ft 10,668 m	62	CAEN CARPIQUET
IXINI FIX	UN160 AWY-HI	49.11720 -0.25000	35,000 ft 10,668 m	8	-
BUSUK	UN160	48.85530	35,000 ft	41	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	0.71333	10,668 m		
PIGOP	UN160	48.68580	35,000 ft	26	-
FIX	AWY-HI	1.33889	10,668 m		
TABOV	UN491	48.64420	35,000 ft	12	-
FIX	AWY-HI	1.64889	10,668 m		
RESMI	UN491	48.56860	35,000 ft	22	-
FIX	AWY-HI	2.19194	10,668 m		
PEKIM	UM975	48.27580	35,000 ft	30	-
FIX	AWY-HI	2.82556	10,668 m		
MOLBA	-	48.29500	35,000 ft	9	-
FIX	-	3.06294	10,668 m		
EBOMA	J301	48.20210	35,000 ft	7	-
FIX	AWY-LO	3.20611	10,668 m		
OKRIX	J301	47.96610	35,000 ft	20	-
FIX	AWY-LO	3.56750	10,668 m		
DIVDA	J301	47.95920	35,000 ft	9	-
FIX	AWY-LO	3.80861	10,668 m		
GORET	J301	47.95220	35,000 ft	8	-
FIX	AWY-LO	4.03139	10,668 m		
RLP	J301	47.90630	35,000 ft	49	ROLAMPONT
VOR	AWY-LO	5.24917	10,668 m		
RESPO	G4	47.83280	35,000 ft	15	-
FIX	AWY-LO	5.60800	10,668 m		
LUL	G4	47.68830	35,000 ft	29	LUXEUIL
VOR	AWY-LO	6.29558	10,668 m		
HR	G4	47.56170	35,000 ft	19	HERICOURT
NDB	AWY-LO	6.73225	10,668 m		
HR12	W110	47.46970	35,000 ft	11	-
FIX	AWY-LO	6.99444	10,668 m		
LUMEL	W110	47.40720	35,000 ft	7	-
FIX	AWY-LO	7.15389	10,668 m		
LEPLA	W110	47.34340	35,000 ft	9	-
FIX	AWY-LO	7.36611	10,668 m		
WIL	W110	47.17830	35,000 ft	24	WILLISAU
VOR	AWY-LO	7.90592	10,668 m		
BERSU	-	47.13550	35,000 ft	2	-
FIX	-	7.94131	10,668 m		
URIGI	Z55	47.05890	35,000 ft	19	-
FIX	AWY-HI	8.41361	10,668 m		
GERSA	Z55	47.03940	35,000 ft	4	-
FIX	AWY-HI	8.53211	10,668 m		
KELIP	Z50	46.95620	35,000 ft	10	-
FIX	AWY-HI	8.76167	10,668 m		
SOPER	Z50	46.88940	35,000 ft	8	-
FIX	AWY-HI	8.94444	10,668 m		
PELAD	Z50	46.59890	35,000 ft	36	-
FIX	AWY-HI	9.72583	10,668 m		
RESIA	Z50	46.47830	35,000 ft	14	-
FIX	AWY-HI	10.04330	10,668 m		
LABIN	Q341	44.98580	35,000 ft	156	-
FIX	AWY-HI	13.09140	10,668 m		
PUL	L614	44.89240	35,000 ft	35	PULA
VOR	AWY-LO	13.91810	10,668 m		
PALEZ	L614	44.57500	35,000 ft	71	-
FIX	AWY-LO	15.53310	10,668 m		
SONIK	L614	44.44830	35,000 ft	27	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	16.14330	10,668 m		
ELTIB	L614	44.30360	35,000 ft	30	-
FIX	AWY-LO	16.81640	10,668 m		
SOLGU	L614	44.11580	35,000 ft	38	-
FIX	AWY-LO	17.66140	10,668 m		
GILUK	M867	43.86690	35,000 ft	24	-
FIX	AWY-LO	18.10560	10,668 m		
RUDAR	M867	43.64860	35,000 ft	21	-
FIX	AWY-LO	18.48920	10,668 m		
OSLUD	M867	43.47720	35,000 ft	16	-
FIX	AWY-LO	18.78720	10,668 m		
GORAV	M867	43.30810	35,000 ft	16	-
FIX	AWY-LO	19.07780	10,668 m		
BUNEX	M867	43.18440	35,000 ft	11	-
FIX	AWY-LO	19.28870	10,668 m		
MODRA	M867	43.00700	35,000 ft	16	-
FIX	AWY-LO	19.58880	10,668 m		
MEDUX	M867	42.74750	35,000 ft	24	-
FIX	AWY-LO	20.02190	10,668 m		
KOGAT	UM867	42.11250	35,000 ft	59	-
FIX	AWY-HI	21.05560	10,668 m		
DISOR	M867	41.24720	35,000 ft	92	-
FIX	AWY-LO	22.75830	10,668 m		
FSK	UL608	41.09870	35,000 ft	13	FISKA
VOR	AWY-HI	22.99150	10,668 m		
DIKNI	UG18	40.89920	35,000 ft	15	-
FIX	AWY-HI	23.20640	10,668 m		
GIKAS	UG18	39.49970	35,000 ft	107	-
FIX	AWY-HI	24.66690	10,668 m		
LUPIS	UG18	39.21060	35,000 ft	22	-
FIX	AWY-HI	24.95890	10,668 m		
NEMIS	UG18	38.37310	35,000 ft	63	-
FIX	AWY-HI	25.78780	10,668 m		
MES	UG18	38.25170	35,000 ft	9	MESTA
VOR	AWY-HI	25.90570	10,668 m		
PIPEN	UL609	38.06140	35,000 ft	15	-
FIX	AWY-HI	26.11670	10,668 m		
IKARO	UL609	37.86640	35,000 ft	15	-
FIX	AWY-HI	26.33110	10,668 m		
URNIL	UL609	37.68500	35,000 ft	14	-
FIX	AWY-HI	26.52860	10,668 m		
LARKI	UL609	37.39890	35,000 ft	22	-
FIX	AWY-HI	26.83830	10,668 m		
RDS	UL609	36.33990	35,000 ft	87	RODOS
VOR	AWY-HI	28.08210	10,668 m		
NILAS	UL609	36.13080	35,000 ft	21	-
FIX	AWY-HI	28.44170	10,668 m		
ALKIS	UL609	35.20000	35,000 ft	94	-
FIX	AWY-HI	30.00000	10,668 m		
MAROS	UG18	34.61670	35,000 ft	55	-
FIX	AWY-HI	30.88330	10,668 m		
APLON	UG18	33.86670	35,000 ft	74	-
FIX	AWY-HI	32.06670	10,668 m		
LEDRA	UG18	33.20000	25,000 ft	63	-
FIX	AWY-HI	33.05000	7,620 m		
PIKOG	UG18	32.82530	17,200 ft	36	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	33.62470	5,243 m		
LLBG	-	32.00980	0 ft	80	Tel Aviv Ben Gurion Airport
APT	-	34.88390	0 m		

## KEWR

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

Elevation: 17 ft / 5 m  
Location: 40.693600 -74.168600  
Magnetic Var: 12.650 W

## METAR

KEWR 160851Z 36017G25KT 3SM -RA BR BKN009 BKN013 OVC018 16/14 A2961 RMK AO2 PK WND 36028/0813 SLP025 P0001 60003 T

## TAF

KEWR 160839Z 1609/1712 01017G27KT 4SM -DZ BR SCT008 OVC015 TEMPO 1609/1612 BKN008 OVC015 FM161400 01016G24KT P6SM

## 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) (mag)	Surface	Threshold Offset	Overrun 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) (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) (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



## LLBG

Region: ISRAEL

Timezone: ASIA/JERUSALEM

Runways: 3

Elevation: 134 ft / 41 m

Location: 32.009900 34.884000

Magnetic Var: 5.210 E

## METAR

LLBG 160920Z 30009KT 270V340 9999 FEW040 24/14 Q1018 NOSIG

## TAF

TAF TAF LLBG 160505Z 1606/1706 VRB04KT 9999 SCT030 BECMG 1607/1609 30010KT FEW035 BECMG 1616/1618 VRB04KT FEW018

## Frequencies

REC - 132.50 MHz - ATIS

GND - 118.05 MHz - BEN GURION GROUND

TWR - 119.35 MHz - BEN GURION TOWER

TWR - 134.60 MHz - BEN GURION TOWER

DEP - 119.35 MHz - BEN GURION DEPARTURE

APP - 119.35 MHz - BEN GURION APPROACH

APP - 131.10 MHz - BEN GURION ARRIVAL

REC - 132.80 MHz - ATIS

GND - 129.20 MHz - BEN GURION GROUND

TWR - 132.10 MHz - BEN GURION TOWER

CLD - 118.30 MHz - CLEARANCE DELIVERY

DEP - 120.50 MHz - BEN GURION DEPARTURE

APP - 120.50 MHz - BEN GURION APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03	197 ft	9,120 ft	28.62	ASPHALT	0 ft	810 ft
	60 m	2,780 m	23.41		0 m	247 m
21	197 ft	9,120 ft	208.62	ASPHALT	0 ft	955 ft
	60 m	2,780 m	203.41		0 m	291 m
08	148 ft	13,304 ft	79.76	ASPHALT	1,440 ft	971 ft
	45 m	4,055 m	74.55		439 m	296 m
26	148 ft	13,304 ft	259.78	ASPHALT	2,051 ft	180 ft
	45 m	4,055 m	254.57		625 m	55 m
12	148 ft	10,222 ft	121.50	ASPHALT	0 ft	968 ft
	45 m	3,116 m	116.29		0 m	295 m
30	148 ft	10,222 ft	301.51	ASPHALT	266 ft	761 ft
	45 m	3,116 m	296.30		81 m	232 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12	DME	BG	110.30 MHz	18 nm	-	-	135 ft
				33 km	-		135 m
08	LOC-ILS	BC	110.90 MHz	18 nm	79.77	-	134 ft
				33 km	74.56		134 m
12	LOC-ILS	BG	110.30 MHz	18 nm	121.51	-	134 ft
				33 km	116.30		134 m
21	LOC-ILS	BN	109.70 MHz	18 nm	208.62	-	134 ft
				33 km	203.41		134 m
26	LOC-ILS	BA	108.70 MHz	18 nm	259.77	-	134 ft
				33 km	254.56		134 m
30	LOC-ILS	BD	111.90 MHz	18 nm	301.51	-	134 ft
				33 km	296.30		134 m
08	GS	BC	110.90 MHz	10 nm	79.77	3.00	134 ft
				19 km	74.56		134 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12	GS	BG	110.30 MHz	10 nm	121.51	3.00	134 ft
				19 km	116.30		134 m
21	GS	BN	109.70 MHz	10 nm	208.62	3.00	134 ft
				19 km	203.41		134 m
26	GS	BA	108.70 MHz	10 nm	259.77	3.00	134 ft
				19 km	254.56		134 m
30	GS	BD	111.90 MHz	10 nm	301.51	3.20	134 ft
				19 km	296.30		134 m