

# KEWR

Newark Liberty Intl

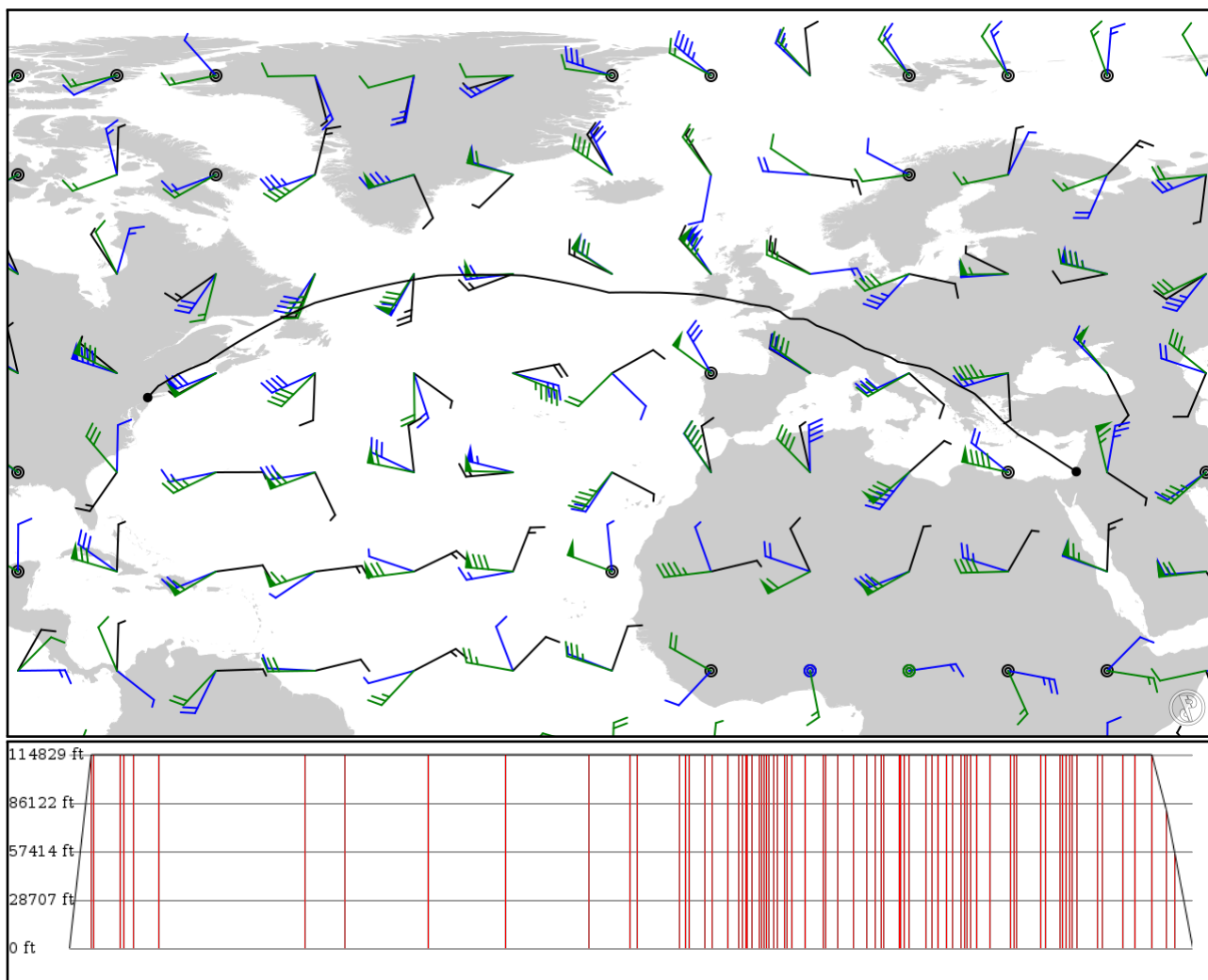
# LLBG

Tel Aviv Ben Gurion Airport

2024/05/16 0505Z

KEWR COBOL **V405** BAF **Q480** ENE **J573** EBONY **N497C** RIKAL **Z** GISTI SHA **L9** SLANY **UL9** STU **UP2** NIGIT **UL18**  
SFD **UM605** PETAX **UZ296** VELOL BANTI **H20** PERON LESDO **UL15** BEGAR **UQ341** RESIA **Q333** BABAG **UN606** PUL  
**L614** PALEZ **UL614** SOLGU **UM867** KOGAT **M867** DISOR **UL608** FSK **UG18** MES **UL609** ALKIS **UG18** PIKOG LLBG

5020.86 nm / 9298.63 km



## Notes

Using NAT tracks from 25/9/2020

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: 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
COBOL FIX	-	42.08700 -72.88720	35,000 ft 10,668 m	101	-
BAF VOR	V405 AWY-LO	42.16200 -72.71620	35,000 ft 10,668 m	8	BARNES (WESTFIELD/SPRINGFIELD)
ENE VOR	Q480 AWY-HI	43.42570 -70.61350	35,000 ft 10,668 m	119	KENNEBUNK
SCARS FIX	J573 AWY-HI	43.54860 -70.34110	35,000 ft 10,668 m	13	-
SEAER FIX	J573 AWY-HI	43.92460 -69.49180	35,000 ft 10,668 m	43	-
EBONY FIX	J573 AWY-HI	44.90240 -67.15660	35,000 ft 10,668 m	116	-
RIKAL FIX	N497C AWY-HI	51.80000 -54.53330	35,000 ft 10,668 m	650	-
53/50 LATLON	Z NAT	53.00000 -50.00000	35,000 ft 10,668 m	181	-
55/40 LATLON	Z NAT	55.00000 -40.00000	35,000 ft 10,668 m	372	-
55/30 LATLON	Z NAT	55.00000 -30.00000	35,000 ft 10,668 m	344	-
53/20 LATLON	Z NAT	53.00000 -20.00000	35,000 ft 10,668 m	372	-
MALOT FIX	Z NAT	53.00000 -15.00000	35,000 ft 10,668 m	180	-
GISTI FIX	Z NAT	53.00000 -14.00000	35,000 ft 10,668 m	36	-
SHA VOR	-	52.72100 -8.88522	35,000 ft 10,668 m	186	SHANNON
TIPUR FIX	L9 AWY-LO	52.58920 -8.12517	35,000 ft 10,668 m	28	-
ABAGU FIX	L9 AWY-LO	52.50330 -7.64667	35,000 ft 10,668 m	18	-
SLANY FIX	L9 AWY-LO	52.15860 -5.84222	35,000 ft 10,668 m	69	-
STU VOR	UL9 AWY-HI	51.99470 -5.04019	35,000 ft 10,668 m	31	STRUMBLE
NUMPO FIX	UP2 AWY-HI	51.61000 -3.28361	35,000 ft 10,668 m	69	-
OKESI FIX	UP2 AWY-HI	51.44330 -2.06167	35,000 ft 10,668 m	46	-
BEDEK FIX	UP2 AWY-HI	51.37080 -1.55861	35,000 ft 10,668 m	19	-
NIGIT FIX	UP2 AWY-HI	51.31310 -1.17083	35,000 ft 10,668 m	14	-
VAPID FIX	UL18 AWY-HI	51.25390 -1.04500	35,000 ft 10,668 m	5	-
MID VOR	UL18 AWY-HI	51.05400 -0.62500	35,000 ft 10,668 m	19	MIDHURST
SFD VOR	UL18 AWY-HI	50.76070 0.12191	35,000 ft 10,668 m	33	SEAFORD
WAFFU	UM605	50.58250	35,000 ft	13	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	0.34972	10,668 m		
HARDY	UM605	50.47110	35,000 ft	8	-
FIX	AWY-HI	0.49111	10,668 m		
XIDIL	UM605	50.35170	35,000 ft	9	-
FIX	AWY-HI	0.64139	10,668 m		
PETAX	UM605	50.18670	35,000 ft	12	-
FIX	AWY-HI	0.84806	10,668 m		
VELOL	UZ296	49.93860	35,000 ft	22	-
FIX	AWY-HI	1.28667	10,668 m		
BANTI	-	49.92420	35,000 ft	13	-
FIX	-	1.62611	10,668 m		
XORBI	H20	49.91780	35,000 ft	31	-
FIX	AWY-LO	2.45111	10,668 m		
PERON	H20	49.91250	35,000 ft	15	-
FIX	AWY-LO	2.84000	10,668 m		
LESDO	-	49.80830	35,000 ft	19	-
FIX	-	3.31806	10,668 m		
RANUX	UL15	49.13890	35,000 ft	57	-
FIX	AWY-HI	4.36167	10,668 m		
NEBAX	UL15	48.45690	35,000 ft	83	-
FIX	AWY-HI	6.19444	10,668 m		
OBAKI	UL15	48.36580	35,000 ft	10	-
FIX	AWY-HI	6.43056	10,668 m		
BEGAR	UL15	47.90830	35,000 ft	53	-
FIX	AWY-HI	7.58333	10,668 m		
ELMUR	UQ341	47.15680	35,000 ft	70	-
FIX	AWY-HI	8.90761	10,668 m		
RESIA	UQ341	46.47830	35,000 ft	61	-
FIX	AWY-HI	10.04330	10,668 m		
UNTAD	Q333	46.22000	35,000 ft	36	-
FIX	AWY-HI	10.84280	10,668 m		
DIKEM	Q333	46.03970	35,000 ft	25	-
FIX	AWY-HI	11.39940	10,668 m		
ROKIB	Q333	45.93560	35,000 ft	13	-
FIX	AWY-HI	11.69220	10,668 m		
BABAG	Q333	45.38690	35,000 ft	68	-
FIX	AWY-HI	13.12690	10,668 m		
PEVAL	UN606	45.31140	35,000 ft	6	-
FIX	AWY-HI	13.24750	10,668 m		
NAKIT	UN606	45.18810	35,000 ft	11	-
FIX	AWY-HI	13.44780	10,668 m		
PUL	UN606	44.89240	35,000 ft	26	PULA
VOR	AWY-HI	13.91810	10,668 m		
PALEZ	L614	44.57500	35,000 ft	71	-
FIX	AWY-LO	15.53310	10,668 m		
SONIK	UL614	44.44830	35,000 ft	27	-
FIX	AWY-HI	16.14330	10,668 m		
ELTIB	UL614	44.30360	35,000 ft	30	-
FIX	AWY-HI	16.81640	10,668 m		
SOLGU	UL614	44.11580	35,000 ft	38	-
FIX	AWY-HI	17.66140	10,668 m		
GILUK	UM867	43.86690	35,000 ft	24	-
FIX	AWY-HI	18.10560	10,668 m		
OSLUD	UM867	43.47720	35,000 ft	37	-
FIX	AWY-HI	18.78720	10,668 m		
GORAV	UM867	43.30810	35,000 ft	16	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	19.07780	10,668 m		
BUNEX	UM867	43.18440	35,000 ft	11	-
FIX	AWY-HI	19.28870	10,668 m		
MODRA	UM867	43.00700	35,000 ft	16	-
FIX	AWY-HI	19.58880	10,668 m		
MEDUX	UM867	42.74750	35,000 ft	24	-
FIX	AWY-HI	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	-
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: 12.651 W

## METAR

KEWR 160351Z 02012G21KT 5SM -DZ BR BKN008 OVC014 16/14 A2967 RMK A02 DZE0253B50RAB0253E50 SLP047 P0001 T01610144

## TAF

KEWR 160231Z 1603/1706 04015G21KT 6SM -DZ BR OVC009 TEMPO 1609/1613 BKN005 FM161300 02016G22KT 6SM BR VCSH OVC010

## 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 160420Z 13004KT 9999 FEW027 19/14 Q1018 NOSIG

## TAF

TAF TAF LLBG 152312Z 1600/1624 VRB04KT 9999 SCT030 TEMPO 1600/1605 15005KT BKN025 BECMG 1607/1609 29010KT FEW035 B

## 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