

KEWR

Newark Liberty Intl

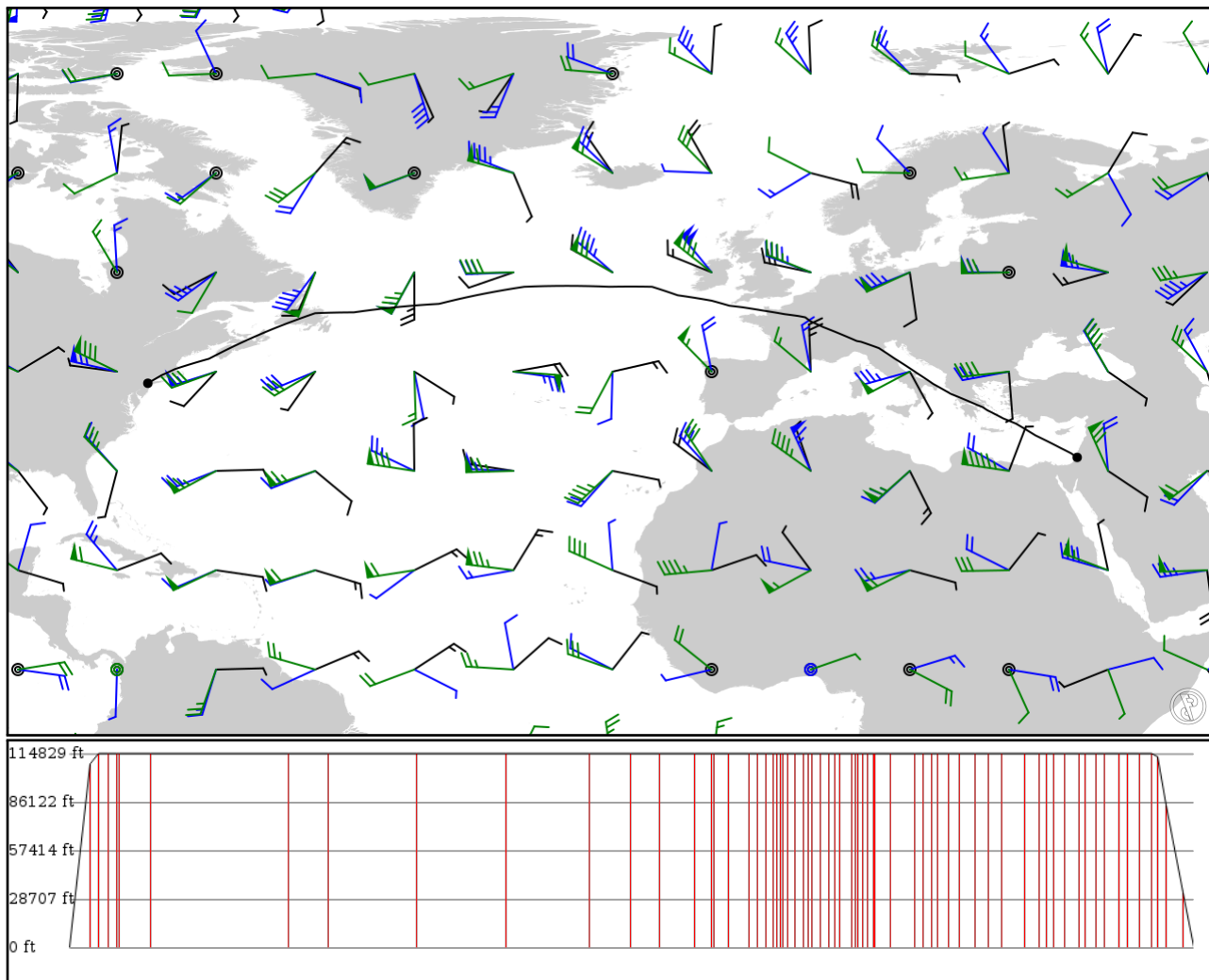
LLBG

Tel Aviv Ben Gurion

2024/05/10 0439Z

KEWR HFD **J42** BOS **J575** TUSKY **N124B** YQX **5E54** 4950N +49.000_--50.000 T +52.000_--30.000 S
+52.000_--20.000 LIMRI **UN512** GIPER **UP128** LULOX **UN12** MABUG **UL739** LIZAD **UN160** JSY **UN502** SENLO **H490**
LGL **UL851** RESMI **UM729** AMODO **UH10** DJL **UL153** PUNSA **L153** SRN **UL982** ANC **L612** UVOKA **UL612** BRD **UL995**
TIGRA **L995** KEA **L52** MAGIS **N134** SOLIN LLBG

4993.37 nm / 9247.73 km



Notes

Using NAT tracks from 15/8/2017

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	-	40.69363 -74.16856	0 ft 0 m	-	Newark Liberty Intl
HFD VOR	-	41.64111 -72.54742	33,100 ft 10,089 m	92	HARTFORD VOR-DME
PUT VOR	J42 AWY-HI	41.95547 -71.84408	35,000 ft 10,668 m	36	PUTNAM VOR-DME
BOS VOR	J42 AWY-HI	42.35744 -70.98956	35,000 ft 10,668 m	45	BOSTON VOR-DME
SCUPP FIX	J575 AWY-HI	42.60306 -70.23037	35,000 ft 10,668 m	36	-
CANAL FIX	J575 AWY-HI	42.66903 -70.02271	35,000 ft 10,668 m	9	-
TUSKY FIX	J575 AWY-HI	43.56500 -67.00000	35,000 ft 10,668 m	143	-
YQX VOR	N124B AWY-HI	48.89958 -54.53500	35,000 ft 10,668 m	607	GANDER VOR-DME
4950N FIX	5E54 AWY-LO	49.00000 -50.00000	35,000 ft 10,668 m	178	-
+49.000_--50.000 LATLON	-	49.00000 -50.00000	35,000 ft 10,668 m	0	-
+50.000_--40.000 LATLON	T NAT	50.00000 -40.00000	35,000 ft 10,668 m	394	-
+52.000_--30.000 LATLON	T NAT	52.00000 -30.00000	35,000 ft 10,668 m	396	-
+52.000_--20.000 LATLON	S NAT	52.00000 -20.00000	35,000 ft 10,668 m	369	-
LIMRI FIX	-	52.00000 -15.00000	35,000 ft 10,668 m	184	-
GIPER FIX	UN512 AWY-HI	51.00000 -12.00000	35,000 ft 10,668 m	127	-
LULOX FIX	UP128 AWY-HI	50.36667 -8.00000	35,000 ft 10,668 m	156	-
IDOKI FIX	UN12 AWY-HI	49.86028 -6.19417	35,000 ft 10,668 m	75	-
MABUG FIX	UN12 AWY-HI	49.78472 -5.93667	35,000 ft 10,668 m	10	-
LIZAD FIX	UL739 AWY-HI	49.59028 -4.33028	35,000 ft 10,668 m	63	-
JSY VOR	UN160 AWY-HI	49.22111 -2.04611	35,000 ft 10,668 m	91	JERSEY VOR-DME
SENLO FIX	UN502 AWY-HI	49.08333 -1.17833	35,000 ft 10,668 m	35	-
ARGED FIX	H490 AWY-LO	48.92972 -0.25000	35,000 ft 10,668 m	37	-
LGL VOR	H490 AWY-LO	48.79061 0.53028	35,000 ft 10,668 m	31	L AIGLE VOR
DITAL FIX	UL851 AWY-HI	48.74472 0.88917	35,000 ft 10,668 m	14	-
PIGOP FIX	UL851 AWY-HI	48.68583 1.33889	35,000 ft 10,668 m	18	-
TABOV FIX	UL851 AWY-HI	48.64417 1.64889	35,000 ft 10,668 m	12	-
RESMI	UL851	48.56861	35,000 ft	22	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	2.19194	10,668 m		
AMODO	UM729	48.41944	35,000 ft	32	-
FIX	AWY-HI	2.98028	10,668 m		
OKRIX	UH10	47.96611	35,000 ft	35	-
FIX	AWY-HI	3.56750	10,668 m		
CHABY	UH10	47.79667	35,000 ft	18	-
FIX	AWY-HI	3.94861	10,668 m		
OBURO	UH10	47.65167	35,000 ft	15	-
FIX	AWY-HI	4.26472	10,668 m		
DJL	UH10	47.27078	35,000 ft	40	DIJON-LONGVIC VOR-DME
VOR	AWY-HI	5.09733	10,668 m		
ROMTA	UL153	46.97028	35,000 ft	35	-
FIX	AWY-HI	5.85722	10,668 m		
BIBOT	UL153	46.75139	35,000 ft	26	-
FIX	AWY-HI	6.41028	10,668 m		
VADEM	UL153	46.72167	35,000 ft	3	-
FIX	AWY-HI	6.48333	10,668 m		
SOSAL	UL153	46.55806	35,000 ft	19	-
FIX	AWY-HI	6.88444	10,668 m		
PUNSA	UL153	46.07861	35,000 ft	55	-
FIX	AWY-HI	8.02583	10,668 m		
ARLES	L153	45.92944	35,000 ft	17	-
FIX	AWY-LO	8.37500	10,668 m		
IXORA	L153	45.83667	35,000 ft	10	-
FIX	AWY-LO	8.58889	10,668 m		
SRN	L153	45.64667	35,000 ft	21	SARONNO NDB
NDB	AWY-LO	9.02278	10,668 m		
TZO	UL982	45.55916	35,000 ft	21	TREZZO VOR-DME
VOR	AWY-HI	9.50722	10,668 m		
KAMPA	UL982	45.39000	35,000 ft	23	-
FIX	AWY-HI	10.00000	10,668 m		
MAMTO	UL982	45.31639	35,000 ft	9	-
FIX	AWY-HI	10.21222	10,668 m		
FER	UL982	44.81444	35,000 ft	66	FERRARA NDB
NDB	AWY-HI	11.61639	10,668 m		
ANC	UL982	43.58639	35,000 ft	108	ANCONA VOR-DME
VOR	AWY-HI	13.47111	10,668 m		
NUTRO	L612	43.16000	35,000 ft	39	-
FIX	AWY-LO	14.14917	10,668 m		
ARPIK	L612	42.74694	35,000 ft	37	-
FIX	AWY-LO	14.79222	10,668 m		
POLYP	L612	42.47833	35,000 ft	24	-
FIX	AWY-LO	15.20250	10,668 m		
VIE	L612	41.91274	35,000 ft	50	VIESTE VOR-DME
VOR	AWY-LO	16.04914	10,668 m		
UVOKA	L612	41.37972	35,000 ft	48	-
FIX	AWY-LO	16.86361	10,668 m		
BRD	UL612	40.61083	35,000 ft	69	BRINDISI VORTAC
VOR	AWY-HI	18.00278	10,668 m		
TIGRA	UL995	40.05667	35,000 ft	56	-
FIX	AWY-HI	19.00000	10,668 m		
KRK	L995	39.44389	35,000 ft	61	KERKIRA VOR-DME
VOR	AWY-LO	20.07278	10,668 m		
VARDI	L995	38.67194	35,000 ft	99	-
FIX	AWY-LO	21.95111	10,668 m		
GERMI	L995	38.16556	35,000 ft	63	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	23.12444	10,668 m		
ATV	L995	37.88861	35,000 ft	36	ATHINAI VOR-DME
VOR	AWY-LO	23.81444	10,668 m		
KEA	L995	37.55719	35,000 ft	30	KEA VOR-DME
VOR	AWY-LO	24.29783	10,668 m		
RAPOS	L52	37.13472	35,000 ft	47	-
FIX	AWY-LO	25.13556	10,668 m		
ASTIS	L52	36.56528	35,000 ft	62	-
FIX	AWY-LO	26.23278	10,668 m		
NAXAS	L52	36.35750	35,000 ft	27	-
FIX	AWY-LO	26.74889	10,668 m		
LINRO	L52	35.96556	35,000 ft	51	-
FIX	AWY-LO	27.69944	10,668 m		
TIRMO	L52	35.63389	35,000 ft	34	-
FIX	AWY-LO	28.26611	10,668 m		
VAXOS	L52	34.99306	35,000 ft	64	-
FIX	AWY-LO	29.33444	10,668 m		
MAGIS	L52	34.58333	35,000 ft	41	-
FIX	AWY-LO	30.00000	10,668 m		
KOSEG	N134	34.14230	35,000 ft	52	-
FIX	AWY-LO	30.90624	10,668 m		
GIPAS	N134	33.69229	35,000 ft	52	-
FIX	AWY-LO	31.81071	10,668 m		
ASPIS	N134	33.48063	34,400 ft	24	-
FIX	AWY-LO	32.22794	10,485 m		
ERIMO	N134	33.12396	25,700 ft	40	-
FIX	AWY-LO	32.92101	7,833 m		
SOLIN	N134	32.49451	9,900 ft	73	-
FIX	AWY-LO	34.17077	3,018 m		
LLBG	-	32.01147	0 ft	46	Tel Aviv Ben Gurion
APT	-	34.88506	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 100351Z 13010KT 10SM FEW050 OVC090 16/11 A2973 RMK A02 SLP068 T01560106

TAF

KEWR 100353Z 1004/1106 07008KT P6SM -SHRA OVC060 FM100600 06013G19KT 5SM -RA OVC015 FM100900 06014G20KT 4SM -RA B

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: 5.209 E

METAR

LLBG 100420Z VRB01KT 9000 NSC 21/10 Q1006 NOSIG

TAF

TAF TAF LLBG 092313Z 1000/1024 VRB04KT CAVOK BECMG 1008/1010 28008KT BECMG 1014/1016 VRB04KT PROB30 1023/1024 330

Frequencies

REC - 132.50 MHz - ATIS	REC - 132.80 MHz - ATIS
GND - 118.05 MHz - BEN GURION GROUND	GND - 129.20 MHz - BEN GURION GROUND
TWR - 119.35 MHz - BEN GURION TOWER	TWR - 132.10 MHz - BEN GURION TOWER
TWR - 134.60 MHz - BEN GURION TOWER	CLD - 118.30 MHz - CLEARANCE DELIVERY
DEP - 119.35 MHz - BEN GURION DEPARTURE	DEP - 120.50 MHz - BEN GURION DEPARTURE
APP - 119.35 MHz - BEN GURION APPROACH	APP - 120.50 MHz - BEN GURION APPROACH
APP - 131.10 MHz - BEN GURION ARRIVAL	

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