

# LSGG

Geneva

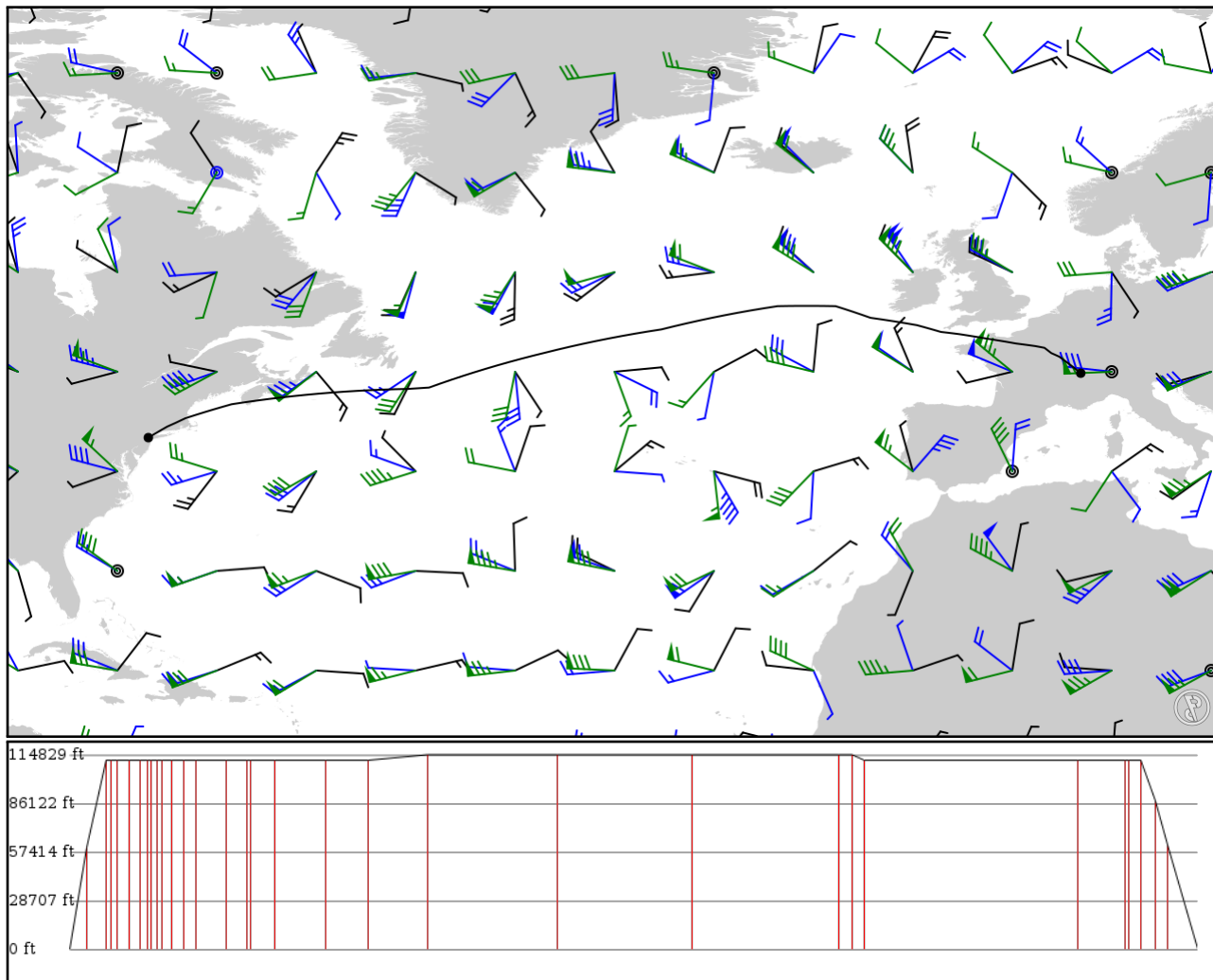
# KEWR

Newark Liberty Intl

2024/05/13 1946Z

LSGG TUTAX **UZ124** OBURO **UH10** AMODO **UM729** RESMI **UL851** LGL **UN502** JSY **UN160** LIZAD **UL739** MABUG **UN12**  
LULOX **UP128** GIPER **UN512** LIMRI **B** VODOR RAFIN **N64C** TUSKY **J575** BOS **J42** HFD KEWR

3456.68 nm / 6401.77 km



## Notes

Using NAT tracks from 6/10/2015

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
LSGG	-	46.23775	0 ft	-	Geneva
APT	-	6.10617	0 m		
TUTAX	-	46.92139	18,300 ft	54	-
FIX	-	5.24694	5,578 m		
OBURO	UZ124	47.65167	34,000 ft	59	-
FIX	AWY-HI	4.26472	10,363 m		
CHABY	UH10	47.79667	34,000 ft	15	-
FIX	AWY-HI	3.94861	10,363 m		
OKRIX	UH10	47.96611	34,000 ft	18	-
FIX	AWY-HI	3.56750	10,363 m		
AMODO	UH10	48.41944	34,000 ft	35	-
FIX	AWY-HI	2.98028	10,363 m		
RESMI	UM729	48.56861	34,000 ft	32	-
FIX	AWY-HI	2.19194	10,363 m		
TABOV	UL851	48.64417	34,000 ft	22	-
FIX	AWY-HI	1.64889	10,363 m		
PIGOP	UL851	48.68583	34,000 ft	12	-
FIX	AWY-HI	1.33889	10,363 m		
DITAL	UL851	48.74472	34,000 ft	18	-
FIX	AWY-HI	0.88917	10,363 m		
LGL	UL851	48.79061	34,000 ft	14	L AIGLE VOR
VOR	AWY-HI	0.53028	10,363 m		
ARGED	UN502	48.92972	34,000 ft	31	-
FIX	AWY-HI	-0.25000	10,363 m		
SENLO	UN502	49.08333	34,000 ft	37	-
FIX	AWY-HI	-1.17833	10,363 m		
JSY	UN502	49.22111	34,000 ft	35	JERSEY VOR-DME
VOR	AWY-HI	-2.04611	10,363 m		
LIZAD	UN160	49.59028	34,000 ft	91	-
FIX	AWY-HI	-4.33028	10,363 m		
MABUG	UL739	49.78472	34,000 ft	63	-
FIX	AWY-HI	-5.93667	10,363 m		
IDOKI	UN12	49.86028	34,000 ft	10	-
FIX	AWY-HI	-6.19417	10,363 m		
LULOX	UN12	50.36667	34,000 ft	75	-
FIX	AWY-HI	-8.00000	10,363 m		
GIPER	UP128	51.00000	34,000 ft	156	-
FIX	AWY-HI	-12.00000	10,363 m		
LIMRI	UN512	52.00000	34,000 ft	127	-
FIX	AWY-HI	-15.00000	10,363 m		
+52.000_--20.000	B	52.00000	35,000 ft	184	-
LATLON	NAT	-20.00000	10,668 m		
+50.000_--30.000	B	50.00000	35,000 ft	396	-
LATLON	NAT	-30.00000	10,668 m		
+48.000_--40.000	B	48.00000	35,000 ft	411	-
LATLON	NAT	-40.00000	10,668 m		
+45.000_--50.000	B	45.00000	35,000 ft	450	-
LATLON	NAT	-50.00000	10,668 m		
VODOR	B	44.93583	35,000 ft	42	-
FIX	NAT	-51.00000	10,668 m		
RAFIN	-	44.88333	34,000 ft	34	-
FIX	-	-51.80472	10,363 m		
TUSKY	N64C	43.56500	34,000 ft	657	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-67.00000	10,363 m		
CANAL	J575	42.66903	34,000 ft	143	-
FIX	AWY-HI	-70.02271	10,363 m		
SCUPP	J575	42.60306	34,000 ft	9	-
FIX	AWY-HI	-70.23037	10,363 m		
BOS	J575	42.35744	34,000 ft	36	BOSTON VOR-DME
VOR	AWY-HI	-70.98956	10,363 m		
PUT	J42	41.95547	26,700 ft	45	PUTNAM VOR-DME
VOR	AWY-HI	-71.84408	8,138 m		
HFD	J42	41.64111	18,800 ft	36	HARTFORD VOR-DME
VOR	AWY-HI	-72.54742	5,730 m		
KEWR	-	40.69363	0 ft	92	Newark Liberty Intl
APT	-	-74.16856	0 m		

## LSGG

Region: SWITZERLAND  
Timezone: EUROPE/ZURICH  
Runways: 1

Elevation: 1,411 ft / 430 m  
Location: 46.238100 6.109010  
Magnetic Var: 2.512 E

## METAR

LSGG 131920Z AUTO 09004KT 040V120 9999 FEW055TCU SCT080 18/11 Q1010 NOSIG

## TAF

TAF TAF LSGG 131725Z 1318/1424 22005KT 9999 SCT060 TX19/1415Z TN12/1405Z TEMPO 1414/1422 RA BKN040

## Frequencies

REC - 124.75 MHz - ATIS	REC - 135.57 MHz - ATIS
GND - 121.75 MHz - GENEVA APRON	GND - 121.85 MHz - GENEVA APRON
GND - 121.67 MHz - GENEVA GROUND	GND - 119.70 MHz - GENEVA GROUND
TWR - 118.70 MHz - GENEVA TOWER	TWR - 119.90 MHz - GENEVA TOWER
DEP - 131.32 MHz - GENEVA DEPARTURE	DEP - 119.52 MHz - GENEVA DEPARTURE
APP - 136.45 MHz - GENEVA TRANSIT	APP - 136.25 MHz - GENEVA ARRIVAL
APP - 130.55 MHz - GENEVA APPROACH	APP - 120.30 MHz - GENEVA FINAL

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04	164 ft	12,806 ft	45.42	CONCRETE	1,076 ft	0 ft
	50 m	3,903 m	42.91		328 m	0 m
22	164 ft	12,806 ft	225.45	CONCRETE	0 ft	0 ft
	50 m	3,903 m	222.94		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04	LOC-ILS	INE	110.90 MHz	18 nm	45.44	-	1,411 ft
				33 km	42.93		1,411 m
22	LOC-ILS	ISW	109.90 MHz	18 nm	225.44	-	1,411 ft
				33 km	222.93		1,411 m
04	GS	INE	110.90 MHz	10 nm	45.44	3.00	1,411 ft
				19 km	42.93		1,411 m
22	GS	ISW	109.90 MHz	10 nm	225.44	3.00	1,411 ft
				19 km	222.93		1,411 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 131858Z 24009KT 10SM SCT028 BKN160 19/10 A3004 RMK A02 T01890100

## TAF

TAF AMD KEWR 131933Z 1320/1424 20011KT P6SM SCT030 BKN100 FM140100 19007KT P6SM SCT100 BKN250 FM140900 19004KT 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