

# KPHX

Phoenix Sky Harbor Intl

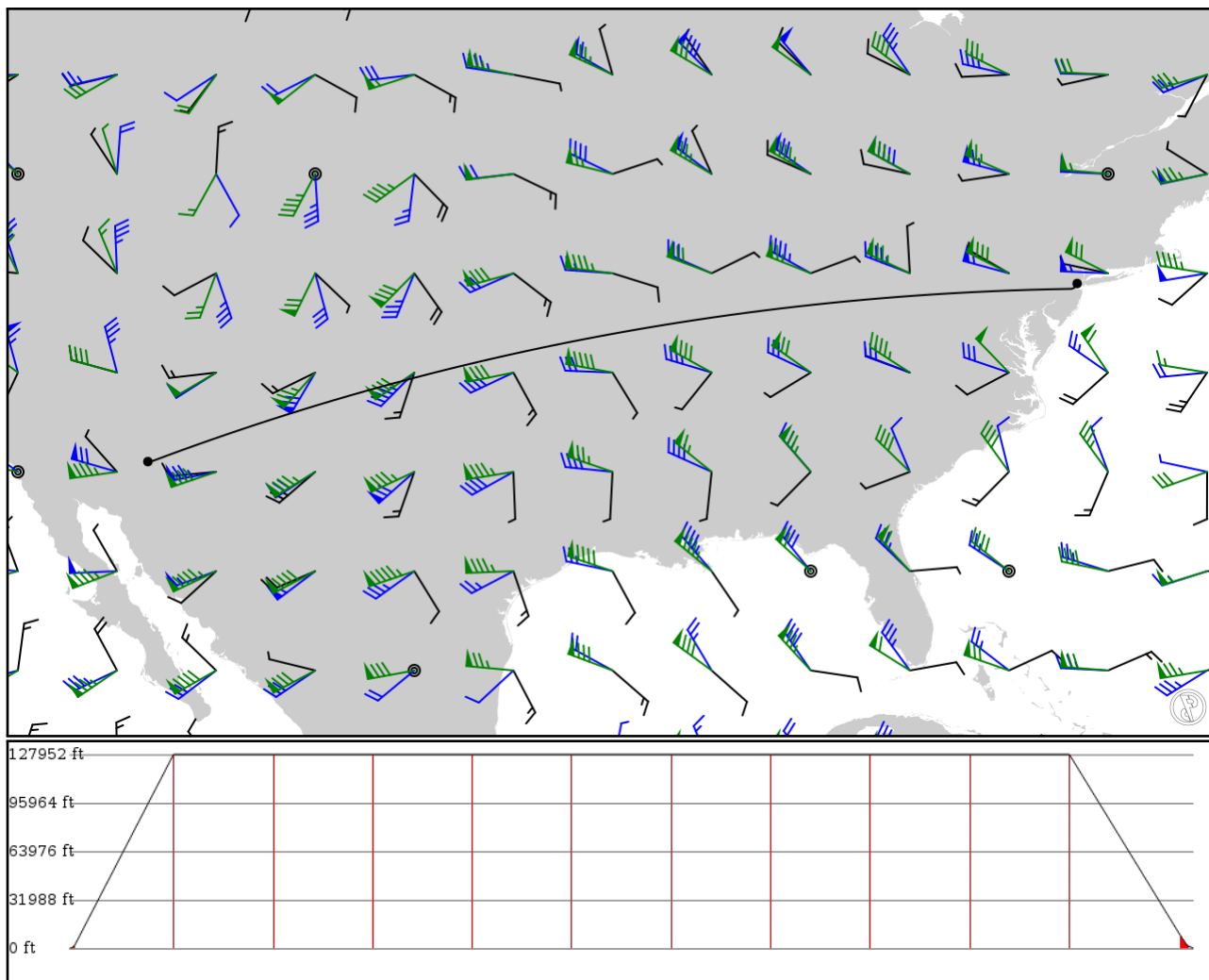
# KEWR

Newark Liberty Intl

2024/05/04 0715Z

KPHX +33.44\_-111.91 +33.44\_-111.89 +33.44\_-111.87 +33.45\_-111.85 +33.45\_-111.84 +33.46\_-111.82  
+34.54\_-108.79 +35.55\_-105.69 +36.48\_-102.51 +37.32\_-099.25 +38.07\_-095.93 +38.73\_-092.54  
+39.28\_-089.10 +39.74\_-085.60 +40.08\_-082.07 +40.32\_-078.50 +40.46\_-074.47 +40.46\_-074.45  
+40.46\_-074.43 +40.46\_-074.41 +40.46\_-074.39 +40.47\_-074.37 +40.48\_-074.36 +40.48\_-074.34  
+40.49\_-074.32 +40.50\_-074.31 +40.51\_-074.30 +40.52\_-074.28 +40.53\_-074.27 +40.54\_-074.26 KEWR

1855.58 nm / 3436.54 km



## Notes

Departing runway 9 KPHX. Arriving runway 2 KEWR.

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KPHX	-	33.44082	0 ft	-	-
APT	-	-111.99214	0 m		
+33.44_-111.91	-	33.44069	120 ft	4	-
DME	-	-111.90541	37 m		
+33.44_-111.89	-	33.44193	170 ft	0	-
DME	-	-111.88813	52 m		
+33.44_-111.87	-	33.44442	230 ft	0	-
DME	-	-111.87105	70 m		
+33.45_-111.85	-	33.44814	300 ft	0	-
DME	-	-111.85429	91 m		
+33.45_-111.84	-	33.45307	390 ft	0	-
DME	-	-111.83798	119 m		
+33.46_-111.82	-	33.45917	480 ft	0	-
DME	-	-111.82224	146 m		
+34.54_-108.79	-	34.54410	39,000 ft	164	-
DME	-	-108.79202	11,887 m		
+35.55_-105.69	-	35.55341	39,000 ft	164	-
DME	-	-105.68796	11,887 m		
+36.48_-102.51	-	36.48120	39,000 ft	164	-
DME	-	-102.50800	11,887 m		
+37.32_-099.25	-	37.32264	39,000 ft	164	-
DME	-	-99.25463	11,887 m		
+38.07_-095.93	-	38.07308	39,000 ft	164	-
DME	-	-95.93165	11,887 m		
+38.73_-092.54	-	38.72811	39,000 ft	164	-
DME	-	-92.54422	11,887 m		
+39.28_-089.10	-	39.28368	39,000 ft	164	-
DME	-	-89.09894	11,887 m		
+39.74_-085.60	-	39.73621	39,000 ft	164	-
DME	-	-85.60374	11,887 m		
+40.08_-082.07	-	40.08266	39,000 ft	164	-
DME	-	-82.06781	11,887 m		
+40.32_-078.50	-	40.32062	39,000 ft	164	-
DME	-	-78.50142	11,887 m		
+40.46_-074.47	-	40.45782	2,500 ft	184	-
DME	-	-74.46663	762 m		
+40.46_-074.45	-	40.45764	2,290 ft	0	-
DME	-	-74.44761	698 m		
+40.46_-074.43	-	40.45872	2,090 ft	0	-
DME	-	-74.42865	637 m		
+40.46_-074.41	-	40.46105	1,900 ft	0	-
DME	-	-74.40987	579 m		
+40.46_-074.39	-	40.46461	1,720 ft	0	-
DME	-	-74.39144	524 m		
+40.47_-074.37	-	40.46939	1,540 ft	0	-
DME	-	-74.37348	469 m		
+40.48_-074.36	-	40.47534	1,380 ft	0	-
DME	-	-74.35613	421 m		
+40.48_-074.34	-	40.48241	1,220 ft	0	-
DME	-	-74.33953	372 m		
+40.49_-074.32	-	40.49056	1,070 ft	0	-
DME	-	-74.32381	326 m		
+40.50_-074.31	-	40.49972	940 ft	0	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
DME	-	-74.30907	287 m		
+40.51_-074.30	-	40.50982	810 ft	0	-
DME	-	-74.29544	247 m		
+40.52_-074.28	-	40.52079	690 ft	0	-
DME	-	-74.28302	210 m		
+40.53_-074.27	-	40.53254	580 ft	0	-
DME	-	-74.27190	177 m		
+40.54_-074.26	-	40.54498	480 ft	0	-
DME	-	-74.26216	146 m		
KEWR	-	40.67538	0 ft	8	-
APT	-	-74.17945	0 m		

## KPHX

Region: UNITED STATES  
Timezone: AMERICA/PHOENIX  
Runways: 3

Elevation: 1,135 ft / 346 m  
Location: 33.433600 -112.012000  
Magnetic Var: 9.722 E

## METAR

KPHX 040651Z 27010KT 10SM FEW250 27/01 A2974 RMK AO2 SLP050 T02720011 403610211

## TAF

KPHX 040539Z 0406/0512 28007KT P6SM SKC FM041000 10005KT P6SM FEW250 FM041500 VRB05KT P6SM FEW250 FM041900 19007KT

## Frequencies

REC - 127.57 MHz - ATIS	CLD - 118.10 MHz - CLEARANCE DELIVERY
GND - 119.75 MHz - GROUND NORTH	GND - 132.55 MHz - GROUND SOUTH
TWR - 118.70 MHz - TOWER NORTH	TWR - 120.90 MHz - TOWER SOUTH
APP - 128.65 MHz - PHOENIX APPROACH	APP - 120.70 MHz - PHOENIX APPROACH
DEP - 124.10 MHz - PHOENIX APPROACH	DEP - 126.80 MHz - PHOENIX DEPARTURE
DEP - 124.90 MHz - PHOENIX DEPARTURE	DEP - 123.70 MHz - PHOENIX DEPARTURE
DEP - 119.20 MHz - PHOENIX DEPARTURE	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08	151 ft	11,500 ft	90.06	CONCRETE	912 ft	0 ft
	46 m	3,505 m	80.34		278 m	0 m
26	151 ft	11,500 ft	270.08	CONCRETE	0 ft	0 ft
	46 m	3,505 m	260.36		0 m	0 m
07L	151 ft	10,308 ft	90.04	CONCRETE	0 ft	0 ft
	46 m	3,142 m	80.31		0 m	0 m
25R	151 ft	10,308 ft	270.06	CONCRETE	0 ft	0 ft
	46 m	3,142 m	260.33		0 m	0 m
07R	151 ft	7,806 ft	90.04	CONCRETE	0 ft	0 ft
	46 m	2,379 m	80.31		0 m	0 m
25L	151 ft	7,806 ft	270.05	CONCRETE	0 ft	0 ft
	46 m	2,379 m	260.33		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	DME	IPHX	111.50 MHz	18 nm	-	-	1,142 ft
				33 km	-		1,142 m
07R	DME	IAHA	110.75 MHz	18 nm	-	-	1,135 ft
				33 km	-		1,135 m
08	DME	ISYQ	111.75 MHz	18 nm	-	-	1,149 ft
				33 km	-		1,149 m
25L	DME	IRJG	110.75 MHz	18 nm	-	-	1,135 ft
				33 km	-		1,135 m
26	DME	CWJ	111.75 MHz	18 nm	-	-	1,119 ft
				33 km	-		1,119 m
07L	LOC-ILS	IPHX	111.50 MHz	18 nm	90.05	-	1,135 ft
				33 km	80.33		1,135 m
07R	LOC-ILS	IAHA	110.75 MHz	18 nm	90.04	-	1,135 ft
				33 km	80.32		1,135 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08	LOC-ILS	ISYQ	111.75 MHz	18 nm	90.07	-	1,135 ft
				33 km	80.35		1,135 m
25L	LOC-ILS	IRJG	110.75 MHz	18 nm	270.04	-	1,135 ft
				33 km	260.32		1,135 m
26	LOC-ILS	ICWJ	111.75 MHz	18 nm	270.07	-	1,135 ft
				33 km	260.35		1,135 m
07L	GS	IPHX	111.50 MHz	10 nm	90.05	3.01	1,135 ft
				19 km	80.33		1,135 m
07R	GS	IAHA	110.75 MHz	10 nm	90.04	3.01	1,135 ft
				19 km	80.32		1,135 m
08	GS	ISYQ	111.75 MHz	10 nm	90.70	3.01	1,135 ft
				19 km	80.98		1,135 m
25L	GS	IRJG	110.75 MHz	10 nm	270.04	3.00	1,135 ft
				19 km	260.32		1,135 m
26	GS	ICWJ	111.75 MHz	10 nm	270.70	3.00	1,135 ft
				19 km	260.98		1,135 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 040651Z 14003KT 10SM FEW018 SCT130 BKN250 12/08 A3024 RMK A02 SLP241 T01170078

## TAF

KEWR 040536Z 0406/0512 VRB04KT P6SM SCT015 BKN120 TEMPO 0406/0410 BKN015 FM041500 12008KT P6SM FEW080 BKN200 FM05

## 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