KEWR
Newark Liberty Intl

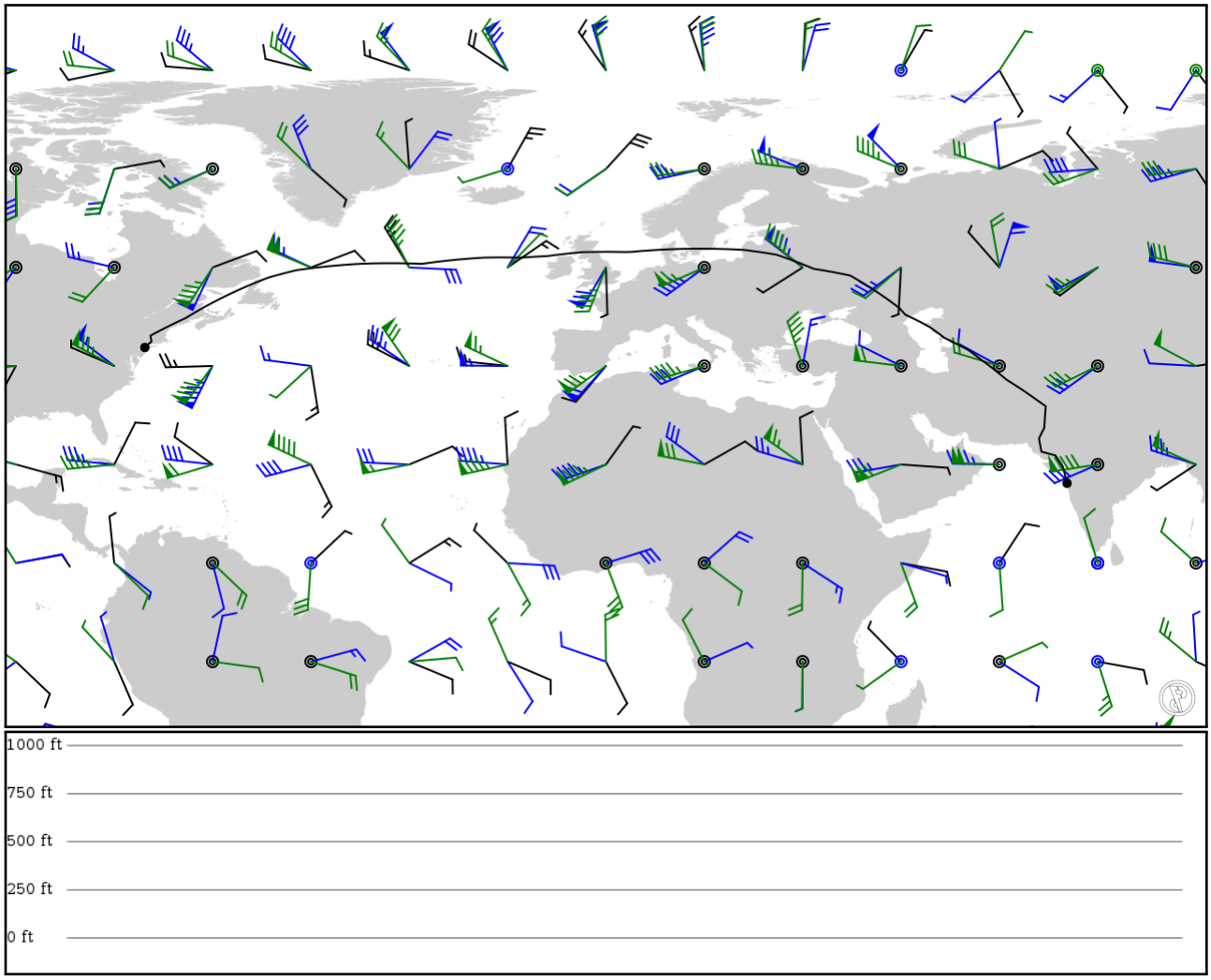
UA48

VABB
Mumbai Chhatrapati Shivaji Intl

2024/03/30 0311Z

KEWR GREKI JUDDS MARTN TOPPS RIKAL 5300N05000W 5400N04000W 5400N03000W 5500N02000W RESNO NETKI LUTOV GOW **L983** SURAT **UM869** GOREV DOKOT BATKU BUGOR **G724** TE KARNI UP **R122** AZABI **A87** TIROM **A845** ATASH **A846** RANAH **L750** ZB **G326** NH **N893** VASLA **G210** BOFIN VABB

7110.69 nm / 13169.00 km



Notes

Requested: KEWR GREKI JUDDS MARTN TOPPS RIKAL 5300N/05000W 5400N/04000W 5400N/03000W 5500N/02000W RESNO NETKI LU
Unmatched points: UM869

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KEWR APT	-	40.69250 -74.16870	0 ft 0 m	-	Newark Liberty Intl
GREKI FIX	-	41.48000 -73.31420	0 ft 0 m	61	-
JUDDS FIX	-	41.63470 -73.10820	0 ft 0 m	13	-
MARTN FIX	-	42.58100 -73.27050	0 ft 0 m	57	-
TOPPS FIX	-	45.34020 -67.73860	0 ft 0 m	290	-
RIKAL FIX	-	51.80000 -54.53330	0 ft 0 m	651	-
5300N05000W LATLON	-	53.00000 -50.00000	0 ft 0 m	181	-
5400N04000W LATLON	-	54.00000 -40.00000	0 ft 0 m	361	-
5400N03000W LATLON	-	54.00000 -30.00000	0 ft 0 m	352	-
5500N02000W LATLON	-	55.00000 -20.00000	0 ft 0 m	353	-
RESNO FIX	-	55.00000 -15.00000	0 ft 0 m	172	-
NETKI FIX	-	55.00000 -14.00000	0 ft 0 m	34	-
LUTOV FIX	-	55.23940 -10.00000	0 ft 0 m	138	-
GOW VOR	-	55.87050 -4.44572	0 ft 0 m	192	GLASGOW
SAB VOR	L983 AWY-HI	55.90750 -2.20634	0 ft 0 m	75	SAINT ABBS
MADAD FIX	L983 AWY-HI	55.91310 -1.73389	0 ft 0 m	15	-
GOMOT FIX	L983 AWY-HI	55.91940 -0.54417	0 ft 0 m	40	-
CUTEL FIX	L983 AWY-HI	55.88580 2.37444	0 ft 0 m	98	-
SURAT FIX	L983 AWY-HI	55.91560 3.50000	0 ft 0 m	37	-
GOREV FIX	UM869 AWY-HI	56.05330 5.00000	0 ft 0 m	51	-
DOKOT FIX	-	56.22580 21.36280	0 ft 0 m	546	-
BATKU FIX	-	55.45920 26.55110	0 ft 0 m	180	-
BUGOR FIX	-	53.21670 32.46470	0 ft 0 m	246	-
LETRU FIX	G724 AWY-HI	53.10470 33.16640	0 ft 0 m	26	-
ABUTO FIX	G724 AWY-HI	52.98810 33.87310	0 ft 0 m	26	-
REPNA FIX	G724 AWY-HI	52.97810 33.93470	0 ft 0 m	2	-
LIRSI	G724	52.88810	0 ft	19	-

Ident	Via	Lat	Alt	Dist	Name
Type		Lon		(nm)	
FIX	AWY-HI	34.45640	0 m		
UNIGA	G724	52.85310	0 ft	7	-
FIX	AWY-HI	34.65310	0 m		
MAKOD	G724	52.69810	0 ft	32	-
FIX	AWY-HI	35.50810	0 m		
TALID	G724	52.57470	0 ft	25	-
FIX	AWY-HI	36.16470	0 m		
LAMAG	G724	52.51640	0 ft	11	-
FIX	AWY-HI	36.46470	0 m		
UBONA	G724	52.38970	0 ft	24	-
FIX	AWY-HI	37.10970	0 m		
TE	G724	52.15250	0 ft	44	TERBUNY
NDB	AWY-HI	38.26810	0 m		
KARNI	-	46.95500	0 ft	437	-
FIX	-	46.14690	0 m		
UP	-	45.92720	0 ft	72	ZENZELI
NDB	-	47.06030	0 m		
TOLRU	R122	45.64810	0 ft	29	-
FIX	AWY-HI	47.65250	0 m		
AZABI	R122	44.74000	0 ft	95	-
FIX	AWY-HI	49.50000	0 m		
AKT	A87	43.85870	0 ft	86	AKTAU
VOR	AWY-HI	51.10070	0 m		
BALIG	A87	43.32890	0 ft	45	-
FIX	AWY-HI	51.83830	0 m		
GIRUL	A87	43.14060	0 ft	15	-
FIX	AWY-HI	52.09500	0 m		
INRED	A87	42.87640	0 ft	22	-
FIX	AWY-HI	52.45190	0 m		
TIROM	A87	42.24280	0 ft	53	-
FIX	AWY-HI	53.28890	0 m		
BEDEV	A845	40.52500	0 ft	183	-
FIX	AWY-HI	56.67030	0 m		
ATASH	A845	40.22780	0 ft	30	-
FIX	AWY-HI	57.21940	0 m		
DOKAN	A846	39.40970	0 ft	70	-
FIX	AWY-HI	58.30610	0 m		
MAXAT	A846	39.06860	0 ft	29	-
FIX	AWY-HI	58.75920	0 m		
ABDAN	A846	38.59500	0 ft	40	-
FIX	AWY-HI	59.36670	0 m		
RUBAD	A846	38.00750	0 ft	52	-
FIX	AWY-HI	60.17860	0 m		
BELUG	A846	37.75000	0 ft	22	-
FIX	AWY-HI	60.53330	0 m		
ALTIM	A846	37.20810	0 ft	46	-
FIX	AWY-HI	61.22190	0 m		
MAISA	A846	36.88670	0 ft	27	-
FIX	AWY-HI	61.62280	0 m		
RANAH	A846	35.58330	0 ft	109	-
FIX	AWY-HI	63.20000	0 m		
ENRON	L750	35.30000	0 ft	27	-
FIX	AWY-HI	63.65000	0 m		
VELDT	L750	34.50000	0 ft	78	-
FIX	AWY-HI	64.90000	0 m		
RIKAD	L750	33.46170	0 ft	99	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	66.45830	0 m		
DUDEG	L750	32.77500	0 ft	64	-
FIX	AWY-HI	67.45000	0 m		
GODSI	L750	32.50250	0 ft	24	-
FIX	AWY-HI	67.81530	0 m		
ROSIE	L750	31.66670	0 ft	78	-
FIX	AWY-HI	69.00000	0 m		
ZB	L750	31.35590	0 ft	30	ZHOB
VOR	AWY-HI	69.45990	0 m		
SALED	G326	30.26250	0 ft	65	-
FIX	AWY-HI	69.38360	0 m		
MANGU	G326	29.07440	0 ft	71	-
FIX	AWY-HI	69.30280	0 m		
MEMIX	G326	28.72000	0 ft	21	-
FIX	AWY-HI	69.27920	0 m		
LUBNA	G326	27.91310	0 ft	48	-
FIX	AWY-HI	69.22560	0 m		
NH	G326	26.21760	0 ft	111	NAWABSHAH
VOR	AWY-HI	68.38580	0 m		
DOVDO	N893	25.24280	0 ft	59	-
FIX	AWY-HI	68.56420	0 m		
TELEM	N893	24.11720	0 ft	68	-
FIX	AWY-HI	68.76670	0 m		
VASLA	N893	23.52140	0 ft	127	-
FIX	AWY-HI	70.99970	0 m		
BVR	G210	21.75200	0 ft	125	BHAVNAGAR
VOR	AWY-HI	72.19060	0 m		
IPNIB	G210	20.94110	0 ft	50	-
FIX	AWY-HI	72.40030	0 m		
BOFIN	G210	20.71250	0 ft	14	-
FIX	AWY-HI	72.45890	0 m		
VABB	-	19.08910	0 ft	100	Mumbai Chhatrapati Shivaji Intl
APT	-	72.86560	0 m		

KEWR

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

Elevation: 17 ft / 5 m
Location: 40.693600 -74.168600
Magnetic Var: 12.654 W

METAR

KEWR 300251Z 30015G23KT 10SM FEW050 06/M05 A2981 RMK AO2 PK WND 30031/0210 SLP095 T00611050 51014

TAF

KEWR 300231Z 3003/3106 30016G25KT P6SM FEW050 FM301900 26014G20KT P6SM SCT040 SCT250 FM302300 26012KT P6SM BKN040

Frequencies

REC - 115.70 MHz - D-ATIS
COM - 122.95 MHz - UNICOM
GND - 121.80 MHz - NEWARK GROUND
GND - 132.45 MHz - RAMP CONTROL
TWR - 134.05 MHz - NEWARK TOWER
APP - 128.55 MHz - NEW YORK APPROACH
APP - 132.80 MHz - NEW YORK APPROACH

REC - 134.82 MHz - D-ATIS
CLD - 118.85 MHz - CLEARANCE DELIVERY
GND - 126.15 MHz - NEWARK GROUND
TWR - 118.30 MHz - NEWARK TOWER
APP - 127.60 MHz - NEW YORK APPROACH
APP - 132.70 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 46 m	11,011 ft 3,356 m	25.75 38.40	ASPHALT	2,539 ft 774 m	610 ft 186 m
22R	150 ft 46 m	11,011 ft 3,356 m	205.76 218.41	ASPHALT	1,440 ft 439 m	0 ft 0 m
04R	150 ft 46 m	10,009 ft 3,051 m	25.74 38.40	ASPHALT	1,191 ft 363 m	299 ft 91 m
22L	150 ft 46 m	10,009 ft 3,051 m	205.75 218.41	ASPHALT	1,791 ft 546 m	0 ft 0 m
11	150 ft 46 m	6,732 ft 2,052 m	95.00 107.65	ASPHALT	0 ft 0 m	505 ft 154 m
29	150 ft 46 m	6,732 ft 2,052 m	275.02 287.67	ASPHALT	223 ft 68 m	0 ft 0 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04L	DME	IEWR	110.75 MHz	18 nm 33 km	- -	-	11 ft 11 m
04R	DME	IEZA	108.70 MHz	18 nm 33 km	- -	-	18 ft 18 m
22L	DME	ILSQ	108.70 MHz	18 nm 33 km	- -	-	18 ft 18 m
22R	DME	IJNN	110.75 MHz	18 nm 33 km	- -	-	11 ft 11 m
04L	LOC-ILS	IEWR	110.75 MHz	18 nm 33 km	25.76 38.41	-	17 ft 17 m
04R	LOC-ILS	IEZA	108.70 MHz	18 nm 33 km	25.75 38.40	-	17 ft 17 m
11	LOC-ILS	IGPR	109.15 MHz	18 nm 33 km	95.01 107.66	-	17 ft 17 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
22L	LOC-ILS	ILSQ	108.70 MHz	18 nm 33 km	205.75 218.40	-	17 ft 17 m
22R	LOC-ILS	IJNN	110.75 MHz	18 nm 33 km	205.76 218.41	-	17 ft 17 m
04L	GS	IEWR	110.75 MHz	10 nm 19 km	25.76 38.41	3.00	17 ft 17 m
04R	GS	IEZA	108.70 MHz	10 nm 19 km	25.75 38.40	3.00	17 ft 17 m
11	GS	IGPR	109.15 MHz	10 nm 19 km	95.01 107.66	3.00	17 ft 17 m
22L	GS	ILSQ	108.70 MHz	10 nm 19 km	205.75 218.40	3.00	17 ft 17 m
22R	GS	IJNN	110.75 MHz	10 nm 19 km	205.76 218.41	3.00	17 ft 17 m

VABB

Region: INDIA
Timezone: ASIA/KOLKATA
Runways: 2

Elevation: 39 ft / 12 m
Location: 19.089100 72.865600
Magnetic Var: 0.249 E

METAR

VABB 300300Z 02004KT 2500 HZ FEW020 29/24 Q1013 NOSIG

TAF

TAF TAF VABB 292300Z 3000/3106 VRB03KT 2000 BR HZ NSC TEMPO 3000/3003 1500 BR HZ SCT020 SCT100 BECMG 3004/3006 320

Frequencies

REC - 126.40 MHz - MUMBAI INFORMATION
GND - 121.85 MHz - MUMBAI GROUND
TWR - 118.10 MHz - MUMBAI TOWER
APP - 119.30 MHz - MUMBAI APPROACH
APP - 127.90 MHz - MUMBAI APPROACH
APP - 125.35 MHz - MUMBAI RADAR

GND - 121.75 MHz - MUMBAI GROUND
GND - 121.90 MHz - MUMBAI GROUND
TWR - 122.50 MHz - MUMBAI TOWER
APP - 120.35 MHz - MUMBAI APPROACH
APP - 120.50 MHz - MUMBAI RADAR
APP - 132.70 MHz - MUMBAI RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	197 ft 60 m	11,297 ft 3,443 m	89.15 88.90	ASPHALT	466 ft 142 m	0 ft 0 m
27	197 ft 60 m	11,297 ft 3,443 m	269.16 268.91	ASPHALT	1,585 ft 483 m	135 ft 41 m
14	150 ft 46 m	9,434 ft 2,875 m	134.27 134.03	ASPHALT	1,339 ft 408 m	203 ft 62 m
32	150 ft 46 m	9,434 ft 2,875 m	314.28 314.03	ASPHALT	853 ft 260 m	203 ft 62 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09	DME	IBOM	109.50 MHz	18 nm 33 km	- -	-	22 ft 22 m
14	DME	IBBY	110.10 MHz	18 nm 33 km	- -	-	37 ft 37 m
27	DME	ISCZ	110.30 MHz	18 nm 33 km	- -	-	37 ft 37 m
09	LOC-ILS	IBOM	109.50 MHz	18 nm 33 km	89.16 88.91	-	39 ft 39 m
14	LOC-ILS	IBBY	110.10 MHz	18 nm 33 km	134.28 134.03	-	39 ft 39 m
27	LOC-ILS	ISCZ	110.30 MHz	18 nm 33 km	269.16 268.91	-	39 ft 39 m
09	GS	IBOM	109.50 MHz	10 nm 19 km	89.16 88.91	3.00	39 ft 39 m
14	GS	IBBY	110.10 MHz	10 nm 19 km	134.28 134.03	3.00	39 ft 39 m
27	GS	ISCZ	110.30 MHz	10 nm 19 km	269.16 268.91	3.30	39 ft 39 m