

KEWR

Newark Liberty International

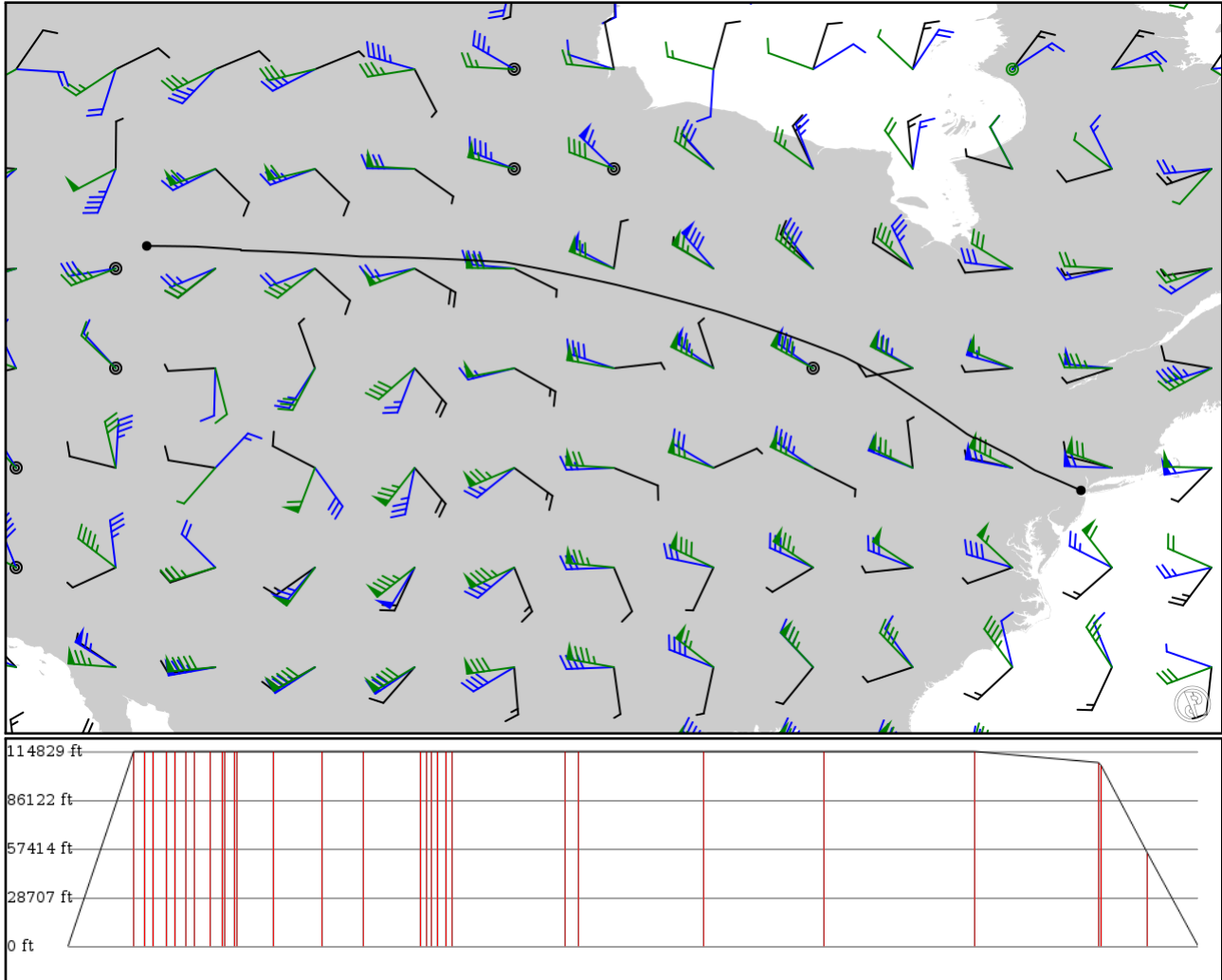
CYYC

Calgary International

2024/05/16 2153Z

KEWR LACIE **V147** ULW **V36** BUF WOZEE **Q917** SSM **V300** YQT **J500** VLN **J504** YEA VINKO **Q828** RABOX CYYC

1768.54 nm / 3275.34 km



Notes

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	-	40.69360 -74.16860	0 ft 0 m	-	Newark Liberty International
LACIE FIX	-	41.55420 -76.14010	35,000 ft 10,668 m	103	-
TWIIN FIX	V147 AWY-LO	41.74940 -76.45700	35,000 ft 10,668 m	18	-
BIPOD FIX	V147 AWY-LO	41.87820 -76.66780	35,000 ft 10,668 m	12	-
ULW VOR	V147 AWY-LO	42.09420 -77.02480	35,000 ft 10,668 m	20	ELMIRA
THINK FIX	V36 AWY-LO	42.22870 -77.28030	35,000 ft 10,668 m	13	-
HORNE FIX	V36 AWY-LO	42.38920 -77.58780	35,000 ft 10,668 m	16	-
BURST FIX	V36 AWY-LO	42.52230 -77.84540	35,000 ft 10,668 m	13	-
DALEE FIX	V36 AWY-LO	42.75630 -78.30360	35,000 ft 10,668 m	24	-
BUF VOR	V36 AWY-LO	42.92900 -78.64630	35,000 ft 10,668 m	18	BUFFALO
WOZEE FIX	-	42.93380 -78.73880	35,000 ft 10,668 m	4	-
HOZIR FIX	Q917 AWY-HI	43.10100 -79.03480	35,000 ft 10,668 m	16	-
PIKSA FIX	Q917 AWY-HI	43.12890 -79.07320	35,000 ft 10,668 m	2	-
PEPLA FIX	Q917 AWY-HI	43.79750 -80.01490	35,000 ft 10,668 m	57	-
DUTEL FIX	Q917 AWY-HI	44.66640 -81.29640	35,000 ft 10,668 m	75	-
VIGLO FIX	Q917 AWY-HI	45.39670 -82.41970	35,000 ft 10,668 m	64	-
ULUTO FIX	Q917 AWY-HI	46.30440 -84.09470	35,000 ft 10,668 m	88	-
SSM VOR	Q917 AWY-HI	46.41210 -84.31490	35,000 ft 10,668 m	11	SAULT STE MARIE
CATGA FIX	V300 AWY-LO	46.47210 -84.46710	35,000 ft 10,668 m	7	-
SSM16 FIX	V300 AWY-LO	46.54490 -84.64950	35,000 ft 10,668 m	8	-
SRADE FIX	V300 AWY-LO	46.65820 -84.94530	35,000 ft 10,668 m	13	-
AVALE FIX	V300 AWY-LO	46.73400 -85.13330	35,000 ft 10,668 m	8	-
KJNGG FIX	V300 AWY-LO	48.11160 -89.00400	35,000 ft 10,668 m	177	-
YQT VOR	V300 AWY-LO	48.25390 -89.43720	35,000 ft 10,668 m	19	THUNDER BAY
VBI VOR	J500 AWY-HI	49.47690 -94.04670	35,000 ft 10,668 m	196	SIOUX NARROWS
VLR VOR	J500 AWY-HI	50.42240 -98.72370	35,000 ft 10,668 m	189	LANGRUTH
VLN	J500	50.66690	35,000 ft	235	LUMSDEN

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	-104.89000	10,668 m		
YEA	J504	50.92610	33,000 ft	194	EMPRESS
VOR	AWY-HI	-109.99000	10,058 m		
VINKO	-	50.96390	32,500 ft	2	-
FIX	-	-110.00000	9,906 m		
RABOX	Q828	51.09060	16,800 ft	73	-
FIX	AWY-HI	-111.92700	5,121 m		
CYYC	-	51.11720	0 ft	78	Calgary International
APT	-	-114.01300	0 m		

KEWR

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

Elevation: 17 ft / 5 m
Location: 40.693600 -74.168600
Magnetic Var: 12.650 W

METAR

KEWR 162051Z 01015G26KT 10SM OVC018 19/14 A2976 RMK A02 PK WND 01026/2043 SLP078 T01890144 53016 \$

TAF

TAF AMD KEWR 162142Z 1622/1724 01016G24KT P6SM -DZ OVC020 FM170000 01012KT 6SM BR SCT015 OVC025 FM170900 01009KT F

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

CYYC

Region: CANADA
Timezone: AMERICA/EDMONTON
Runways: 4

Elevation: 3,557 ft / 1,084 m
Location: 51.117200 -114.013000
Magnetic Var: 13.135 E

METAR

CYYC 162100Z 36018G23KT 30SM SCT034CB SCT097 BKN250 16/05 A2947 RMK CB3AC1CI2 CB ALQDS MOVG SE / VIRGA SLP990 DENS

TAF

TAF CYYC 162045Z 1621/1718 36015G25KT P6SM SCT040 BKN080 TEMPO 1622/1623 VRB25G35KT P6SM -SHRA VCTS SCT040 BKN060

Frequencies

REC - 128.22 MHz - CALGARY ATIS	CLD - 121.30 MHz - CLEARANCE DELIVERY
GND - 121.35 MHz - CALGARY GROUND	GND - 121.90 MHz - CALGARY GROUND
TWR - 118.70 MHz - CALGARY TOWER	TWR - 118.40 MHz - CALGARY TOWER
APP - 125.90 MHz - CALGARY APPROACH	APP - 123.85 MHz - CALGARY APPROACH
DEP - 124.52 MHz - CALGARY DEPARTURE	DEP - 119.80 MHz - CALGARY DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17R	200 ft	12,668 ft	180.03	ASPHALT	0 ft	0 ft
	61 m	3,861 m	166.89		0 m	0 m
35L	200 ft	12,668 ft	0.03	ASPHALT	0 ft	210 ft
	61 m	3,861 m	346.89		0 m	64 m
17L	200 ft	13,996 ft	180.04	CONCRETE	0 ft	0 ft
	61 m	4,266 m	166.90		0 m	0 m
35R	200 ft	13,996 ft	0.04	CONCRETE	0 ft	0 ft
	61 m	4,266 m	346.90		0 m	0 m
11	200 ft	7,979 ft	120.09	ASPHALT	0 ft	0 ft
	61 m	2,432 m	106.95		0 m	0 m
29	200 ft	7,979 ft	300.11	ASPHALT	0 ft	0 ft
	61 m	2,432 m	286.98		0 m	0 m
08	151 ft	6,194 ft	90.02	ASPHALT	0 ft	0 ft
	46 m	1,888 m	76.88		0 m	0 m
26	151 ft	6,194 ft	270.04	ASPHALT	0 ft	0 ft
	46 m	1,888 m	256.91		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11	LOC-ILS	IGY	110.55 MHz	18 nm	120.10	-	3,557 ft
				33 km	106.96		3,557 m
17L	LOC-ILS	ILG	109.15 MHz	18 nm	180.04	-	3,557 ft
				33 km	166.90		3,557 m
17R	LOC-ILS	IEM	109.30 MHz	18 nm	180.03	-	3,557 ft
				33 km	166.89		3,557 m
29	LOC-ILS	IAQ	110.90 MHz	18 nm	300.10	-	3,557 ft
				33 km	286.96		3,557 m
35L	LOC-ILS	IYC	111.50 MHz	18 nm	0.03	-	3,557 ft
				33 km	346.89		3,557 m
35R	LOC-ILS	IRF	110.75 MHz	18 nm	0.04	-	3,557 ft
				33 km	346.90		3,557 m
11	GS	IGY	110.55 MHz	10 nm	120.10	3.00	3,557 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				19 km	106.96		3,557 m
17L	GS	ILG	109.15 MHz	10 nm	180.04	3.00	3,557 ft
				19 km	166.90		3,557 m
17R	GS	IEM	109.30 MHz	10 nm	180.03	3.00	3,557 ft
				19 km	166.89		3,557 m
29	GS	IAQ	110.90 MHz	10 nm	300.10	3.00	3,557 ft
				19 km	286.96		3,557 m
35L	GS	IYC	111.50 MHz	10 nm	0.03	3.00	3,557 ft
				19 km	346.89		3,557 m
35R	GS	IRF	110.75 MHz	10 nm	0.04	3.00	3,557 ft
				19 km	346.90		3,557 m