

CYYC

Calgary International

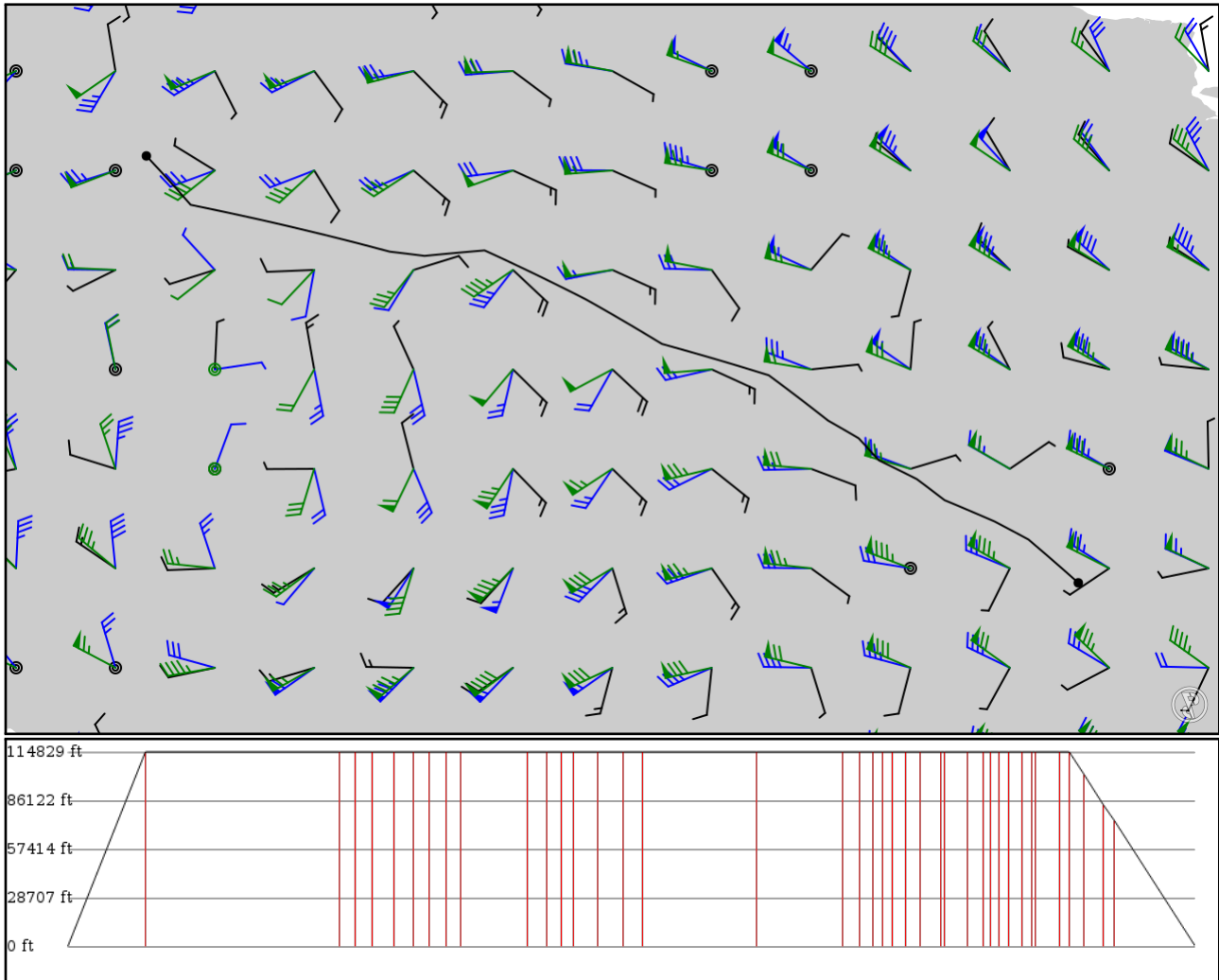
KSDF

Louisville Muhammad Ali Intl

2024/05/17 0450Z

CYYC YQL **J478** GGW **V430** ISN **V71** BIS **V15** ABR **J90** MCW **V120** ALO **V67** CID **V156** MZV **V434** CMI **V192** TTH KSDF

1474.19 nm / 2730.20 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
CYYC APT	-	51.11720 -114.01300	0 ft 0 m	-	Calgary International
YQL VOR	-	49.63440 -112.66800	35,000 ft 10,668 m	102	LETHBRIDGE
GGW VOR	J478 AWY-HI	48.21530 -106.62500	35,000 ft 10,668 m	253	GLASGOW
NEGAE FIX	V430 AWY-LO	48.15640 -106.13500	35,000 ft 10,668 m	19	-
DORIA FIX	V430 AWY-LO	48.08610 -105.57300	35,000 ft 10,668 m	22	-
RILMY FIX	V430 AWY-LO	48.15430 -104.86900	35,000 ft 10,668 m	28	-
OFEGY FIX	V430 AWY-LO	48.21090 -104.24500	35,000 ft 10,668 m	25	-
ISN VOR	V430 AWY-LO	48.25340 -103.75100	35,000 ft 10,668 m	19	WILLISTON
FORBI FIX	V71 AWY-LO	48.04070 -103.28900	35,000 ft 10,668 m	22	-
POVNY FIX	V71 AWY-LO	47.84970 -102.88100	35,000 ft 10,668 m	20	-
CENTR FIX	V71 AWY-LO	47.00930 -101.15400	35,000 ft 10,668 m	86	-
BIS VOR	V71 AWY-LO	46.76180 -100.66500	35,000 ft 10,668 m	24	BISMARCK
MOFIT FIX	V15 AWY-LO	46.55040 -100.29100	35,000 ft 10,668 m	19	-
WISEK FIX	V15 AWY-LO	46.38040 -99.99420	35,000 ft 10,668 m	15	-
IRIWY FIX	V15 AWY-LO	46.05330 -99.43130	35,000 ft 10,668 m	30	-
MUNEF FIX	V15 AWY-LO	45.68920 -98.81800	35,000 ft 10,668 m	33	-
ABR VOR	V15 AWY-LO	45.41740 -98.36870	35,000 ft 10,668 m	24	ABERDEEN
RWF VOR	J90 AWY-HI	44.46730 -95.12820	35,000 ft 10,668 m	149	REDWOOD FALLS
MCW VOR	J90 AWY-HI	43.09480 -93.32990	35,000 ft 10,668 m	113	MASON CITY
AREDA FIX	V120 AWY-LO	42.87040 -92.93840	35,000 ft 10,668 m	21	-
SEATS FIX	V120 AWY-LO	42.69440 -92.63470	35,000 ft 10,668 m	17	-
ALO VOR	V120 AWY-LO	42.55650 -92.39890	35,000 ft 10,668 m	13	WATERLOO
LYERS FIX	V67 AWY-LO	42.39550 -92.25000	35,000 ft 10,668 m	11	-
VINTY FIX	V67 AWY-LO	42.14080 -92.01600	35,000 ft 10,668 m	18	-
CID VOR	V67 AWY-LO	41.88750 -91.78570	35,000 ft 10,668 m	18	CEDAR RAPIDS
REZIE FIX	V156 AWY-LO	41.64690 -91.29290	35,000 ft 10,668 m	26	-
MOSCO	V156	41.59260	35,000 ft	5	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	-91.18280	10,668 m		
MZV	V156	41.32090	35,000 ft	29	MOLINE
VOR	AWY-LO	-90.63820	10,668 m		
ONEID	V434	41.07550	35,000 ft	20	-
FIX	AWY-LO	-90.31130	10,668 m		
VICKS	V434	40.97130	35,000 ft	8	-
FIX	AWY-LO	-90.17380	10,668 m		
GREGG	V434	40.83690	35,000 ft	11	-
FIX	AWY-LO	-89.99740	10,668 m		
PIA	V434	40.68010	35,000 ft	13	PEORIA
VOR	AWY-LO	-89.79280	10,668 m		
MACIN	V434	40.54090	35,000 ft	17	-
FIX	AWY-LO	-89.45940	10,668 m		
NINIC	V434	40.43390	35,000 ft	13	-
FIX	AWY-LO	-89.20550	10,668 m		
MCLEN	V434	40.40530	35,000 ft	3	-
FIX	AWY-LO	-89.13790	10,668 m		
LODGE	V434	40.14330	35,000 ft	32	-
FIX	AWY-LO	-88.52630	10,668 m		
CMI	V434	40.03450	35,000 ft	13	CHAMPAIGN
VOR	AWY-LO	-88.27610	10,668 m		
NEWMY	V192	39.85730	31,000 ft	18	-
FIX	AWY-LO	-87.93870	9,449 m		
BLANO	V192	39.61270	25,500 ft	25	-
FIX	AWY-LO	-87.47900	7,772 m		
TTH	V192	39.48890	22,700 ft	12	TERRE HAUTE
VOR	AWY-LO	-87.24900	6,919 m		
KSDF	-	38.17460	0 ft	106	Louisville Muhammad Ali Intl
APT	-	-85.73560	0 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 170400Z 36009KT 8SM FEW078 SCT110 BKN130 06/05 A2956 RMK AC2AC1AC2 SLP032 DENSITY ALT 3900FT

TAF

TAF CYYC 170240Z 1703/1724 34015G30KT P6SM BKN080 TEMPO 1703/1704 4SM SHRA BKN030 OVC060 BECMG 1704/1706 VRB03KT

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

KSDF

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

Elevation: 500 ft / 152 m
Location: 38.174600 -85.735600
Magnetic Var: 5.248 W

METAR

KSDF 170356Z 21004KT 10SM FEW110 OVC130 23/16 A2984 RMK A02 SLP101 T02280161

TAF

KSDF 162331Z 1700/1806 22005KT P6SM FEW040 BKN100 FM170630 19004KT P6SM VCSH BKN090 FM171100 22005KT P6SM -SHRA V

Frequencies

COM - 122.95 MHz - LOUISVILLE UNICOM	GND - 121.70 MHz - LOUISVILLE GROUND
TWR - 124.20 MHz - LOUISVILLE TOWER	APP - 132.07 MHz - LOUISVILLE APPROACH
APP - 134.15 MHz - LOUISVILLE APPROACH	DEP - 132.07 MHz - LOUISVILLE DEPARTURE
CLD - 126.10 MHz - CLEARANCE DELIVERY	REC - 118.72 MHz - D-ATIS

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
11	151 ft	7,238 ft	111.20	CONCRETE	0 ft	246 ft
	46 m	2,206 m	116.45		0 m	75 m
29	151 ft	7,238 ft	291.21	CONCRETE	0 ft	0 ft
	46 m	2,206 m	296.46		0 m	0 m
17L	150 ft	8,599 ft	164.98	CONCRETE	331 ft	518 ft
	46 m	2,621 m	170.22		101 m	158 m
35R	150 ft	8,599 ft	344.98	CONCRETE	453 ft	397 ft
	46 m	2,621 m	350.23		138 m	121 m
17R	150 ft	11,913 ft	165.46	CONCRETE	850 ft	400 ft
	46 m	3,631 m	170.70		259 m	122 m
35L	150 ft	11,913 ft	345.46	CONCRETE	1,043 ft	397 ft
	46 m	3,631 m	350.71		318 m	121 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
17L	DME	IPKI	111.95 MHz	18 nm	-	-	501 ft
				33 km	-		501 m
17R	DME	ISNU	110.30 MHz	18 nm	-	-	501 ft
				33 km	-		501 m
35L	DME	IRLI	109.35 MHz	18 nm	-	-	501 ft
				33 km	-		501 m
35R	DME	IJJM	110.55 MHz	18 nm	-	-	501 ft
				33 km	-		501 m
17L	LOC-ILS	IPKI	111.95 MHz	18 nm	164.98	-	500 ft
				33 km	170.23		500 m
17R	LOC-ILS	ISNU	110.30 MHz	18 nm	165.46	-	500 ft
				33 km	170.71		500 m
35L	LOC-ILS	IRLI	109.35 MHz	18 nm	345.46	-	500 ft
				33 km	350.71		500 m
35R	LOC-ILS	IJJM	110.55 MHz	18 nm	344.98	-	500 ft
				33 km	350.23		500 m
29	LOC-LOC	ILKS	109.10 MHz	18 nm	291.21	-	500 ft
				33 km	296.46		500 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
17L	GS	IPKI	111.95 MHz	10 nm	164.98	3.00	500 ft
				19 km	170.23		500 m
17R	GS	ISNU	110.30 MHz	10 nm	165.46	3.00	500 ft
				19 km	170.71		500 m
35L	GS	IRLI	109.35 MHz	10 nm	345.46	3.00	500 ft
				19 km	350.71		500 m
35R	GS	IJJM	110.55 MHz	10 nm	344.98	3.00	500 ft
				19 km	350.23		500 m