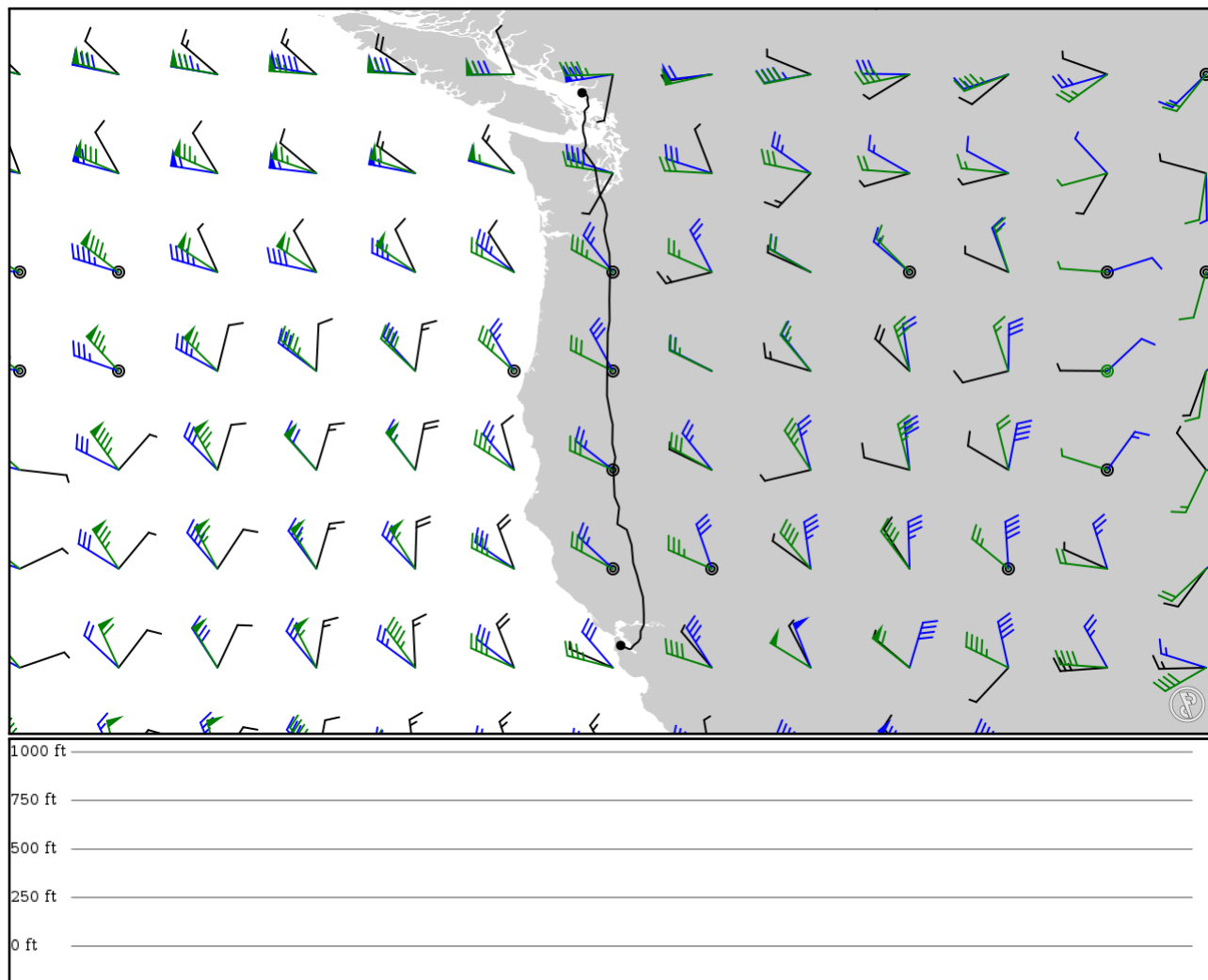


2024/05/06 1157Z

CYVR ODKUR UKREL TATGO DUXUM BUICK OBSOP IMPOR UKNUP CDGPN MCCUL YAYUB YETII BANGR CARRO LACEE  
KUSCE ONALS KRIEG COUGA AASEN CFBGC MULES GLARA MAVER ENDNG JAIME VIDAS MANSN IBALL CEROS ZIDAX  
INITY HIVEG CANKI MAIDN FOLDS BEIRA BURRS CBRNA MARBN VACIA RBUCL HEFSE IKARE NUFKY AMNOT PITTS  
LOHGN SALAD CRSEN WUTOX EBASE GUTTS CR28V IGUKE URRSA KSFO

730.47 nm / 1352.83 km



## Notes

Requested: CYVR ODKUR UKREL TATGO DUXUM BUICK OBSOP IMPOR UKNUP CDGPN MCCUL YAYUB YETII BANGR CARRO LACEE KUSCE ON

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
CYVR	-	49.19400	0 ft	-	Vancouver
APT	-	-123.18500	0 m		
ODKUR	-	49.17900	0 ft	3	-
FIX	-	-123.11000	0 m		
UKREL	-	49.10890	0 ft	4	-
FIX	-	-123.06700	0 m		
TATGO	-	49.03270	0 ft	4	-
FIX	-	-123.07000	0 m		
DUXUM	-	48.91000	0 ft	7	-
FIX	-	-123.04900	0 m		
BUICK	-	48.81010	0 ft	6	-
FIX	-	-123.13500	0 m		
OBSOP	-	48.68240	0 ft	7	-
FIX	-	-123.12000	0 m		
IMPOR	-	48.62810	0 ft	3	-
FIX	-	-123.12000	0 m		
UKNUP	-	48.51460	0 ft	7	-
FIX	-	-123.16600	0 m		
CDGPN	-	48.38000	0 ft	8	-
FIX	-	-123.16200	0 m		
MCCUL	-	48.21850	0 ft	9	-
FIX	-	-123.11700	0 m		
YAYUB	-	48.10100	0 ft	7	-
FIX	-	-123.10300	0 m		
YETII	-	47.97680	0 ft	7	-
FIX	-	-123.15000	0 m		
BANGR	-	47.64390	0 ft	22	-
FIX	-	-122.91500	0 m		
CARRO	-	47.29390	0 ft	21	-
FIX	-	-122.85800	0 m		
LACEE	-	47.04700	0 ft	14	-
FIX	-	-122.80600	0 m		
KUSCE	-	46.86260	0 ft	11	-
FIX	-	-122.71700	0 m		
ONALS	-	46.63580	0 ft	13	-
FIX	-	-122.66400	0 m		
KRIEG	-	46.32020	0 ft	19	-
FIX	-	-122.72200	0 m		
COUGA	-	46.09200	0 ft	13	-
FIX	-	-122.67700	0 m		
AASEN	-	45.82990	0 ft	15	-
FIX	-	-122.61200	0 m		
CFBGC	-	45.59840	0 ft	13	-
FIX	-	-122.60500	0 m		
MULES	-	45.45290	0 ft	8	-
FIX	-	-122.59900	0 m		
GLARA	-	45.27790	0 ft	10	-
FIX	-	-122.60300	0 m		
MAVER	-	45.11510	0 ft	9	-
FIX	-	-122.60700	0 m		
ENDNG	-	44.87040	0 ft	14	-
FIX	-	-122.61300	0 m		
JAIME	-	44.41870	0 ft	27	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	-	-122.60800	0 m		
VIDAS	-	44.16390	0 ft	15	-
FIX	-	-122.64700	0 m		
MANSN	-	43.39490	0 ft	46	-
FIX	-	-122.65800	0 m		
IBALL	-	42.85060	0 ft	32	-
FIX	-	-122.66300	0 m		
CEROS	-	42.42140	0 ft	26	-
FIX	-	-122.58500	0 m		
ZIDAX	-	42.24700	0 ft	10	-
FIX	-	-122.54300	0 m		
INITY	-	42.14520	0 ft	6	-
FIX	-	-122.54600	0 m		
HIVEG	-	41.84120	0 ft	18	-
FIX	-	-122.55100	0 m		
CANKI	-	41.55820	0 ft	17	-
FIX	-	-122.48600	0 m		
MAIDN	-	41.33330	0 ft	13	-
FIX	-	-122.52900	0 m		
FOLDS	-	40.73790	0 ft	35	-
FIX	-	-122.50300	0 m		
BEIRA	-	40.51070	0 ft	14	-
FIX	-	-122.40800	0 m		
BURRS	-	40.16100	0 ft	21	-
FIX	-	-122.44600	0 m		
CBRNA	-	40.04250	0 ft	11	-
FIX	-	-122.24800	0 m		
MARBN	-	39.72130	0 ft	19	-
FIX	-	-122.14600	0 m		
VACIA	-	39.34780	0 ft	22	-
FIX	-	-122.11400	0 m		
RBUCL	-	39.07010	0 ft	17	-
FIX	-	-122.02600	0 m		
HEFSE	-	38.90320	0 ft	10	-
FIX	-	-121.98700	0 m		
IKARE	-	38.63490	0 ft	16	-
FIX	-	-121.91000	0 m		
NUFKY	-	38.45100	0 ft	11	-
FIX	-	-121.89900	0 m		
AMNOT	-	38.28760	0 ft	9	-
FIX	-	-121.89100	0 m		
PITTS	-	38.04990	0 ft	14	-
FIX	-	-121.89100	0 m		
LOHGN	-	37.91520	0 ft	8	-
FIX	-	-121.95900	0 m		
SALAD	-	37.77390	0 ft	8	-
FIX	-	-121.96000	0 m		
CRSEN	-	37.69510	0 ft	5	-
FIX	-	-122.00800	0 m		
WUTOX	-	37.63460	0 ft	5	-
FIX	-	-122.08700	0 m		
EBASE	-	37.58820	0 ft	3	-
FIX	-	-122.13200	0 m		
GUTTS	-	37.54660	0 ft	2	-
FIX	-	-122.15600	0 m		
CR28V	-	37.53990	0 ft	1	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	-	-122.19000	0 m		
IGUKE	-	37.57000	0 ft	3	-
FIX	-	-122.25900	0 m		
URRSA	-	37.60310	0 ft	4	-
FIX	-	-122.33800	0 m		
KSFO	-	37.61850	0 ft	1	San Francisco Intl
APT	-	-122.37500	0 m		

## CYVR

Region: CANADA  
Timezone: AMERICA/VANCOUVER  
Runways: 3

Elevation: 13 ft / 4 m  
Location: 49.194000 -123.185000  
Magnetic Var: 15.270 E

## METAR

CYVR 061100Z 14012KT 20SM FEW012 SCT046 BKN075 09/08 A2976 RMK SC1SC4AC3 SC TR SLP080

## TAF

TAF CYVR 060840Z 0609/0712 13012KT P6SM SCT020 BKN050 TEMPO 0609/0614 P6SM -SHRA BKN020 OVC050 BECMG 0612/0614 2400

## Frequencies

REC - 124.60 MHz - ATIS	CLD - 121.40 MHz - CLEARANCE DELIVERY
GND - 121.70 MHz - VANCOUVER GROUND	GND - 127.50 MHz - VANCOUVER GROUND
TWR - 118.70 MHz - VANCOUVER TOWER	TWR - 119.55 MHz - VANCOUVER TOWER
APP - 128.60 MHz - VANCOUVER APPROACH	APP - 133.10 MHz - VANCOUVER APPROACH
DEP - 126.12 MHz - VANCOUVER DEPARTURE	DEP - 132.30 MHz - VANCOUVER DEPARTURE

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08R	200 ft	10,777 ft	99.88	ASPHALT	0 ft	0 ft
	61 m	3,285 m	84.61		0 m	0 m
26L	200 ft	10,777 ft	279.91	ASPHALT	0 ft	0 ft
	61 m	3,285 m	264.64		0 m	0 m
13	200 ft	7,294 ft	141.92	ASPHALT	0 ft	0 ft
	61 m	2,223 m	126.65		0 m	0 m
31	200 ft	7,294 ft	321.93	ASPHALT	0 ft	0 ft
	61 m	2,223 m	306.66		0 m	0 m
08L	200 ft	9,916 ft	99.89	CONCRETE	0 ft	0 ft
	61 m	3,022 m	84.62		0 m	0 m
26R	200 ft	9,916 ft	279.92	CONCRETE	0 ft	0 ft
	61 m	3,022 m	264.65		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08L	DME	ITL	110.55 MHz	18 nm	-	-	1 ft
				33 km	-		1 m
08R	DME	IVR	109.50 MHz	18 nm	-	-	4 ft
				33 km	-		4 m
26L	DME	IFZ	111.95 MHz	20 nm	-	-	10 ft
				37 km	-		10 m
26R	DME	IRD	110.70 MHz	20 nm	-	-	10 ft
				37 km	-		10 m
08L	LOC-ILS	ITL	110.55 MHz	18 nm	99.90	-	13 ft
				33 km	84.63		13 m
08R	LOC-ILS	IVR	109.50 MHz	18 nm	99.89	-	13 ft
				33 km	84.62		13 m
13	LOC-ILS	IMK	111.10 MHz	18 nm	141.93	-	13 ft
				33 km	126.66		13 m
26L	LOC-ILS	IFZ	110.70 MHz	18 nm	279.89	-	13 ft
				33 km	264.62		13 m
26R	LOC-ILS	IRD	111.95 MHz	18 nm	279.90	-	13 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	264.63		13 m
08L	GS	ITL	110.55 MHz	10 nm	99.90	3.00	13 ft
				19 km	84.63		13 m
08R	GS	IVR	109.50 MHz	10 nm	99.89	3.00	13 ft
				19 km	84.62		13 m
13	GS	IMK	111.10 MHz	10 nm	141.93	3.00	13 ft
				19 km	126.66		13 m
26L	GS	IFZ	110.70 MHz	10 nm	279.89	3.00	13 ft
				19 km	264.62		13 m
26R	GS	IRD	111.95 MHz	10 nm	279.90	3.00	13 ft
				19 km	264.63		13 m

## KSFO

Region: UNITED STATES  
Timezone: AMERICA/LOS\_ANGELES  
Runways: 4

Elevation: 13 ft / 4 m  
Location: 37.618500 -122.375000  
Magnetic Var: 12.844 E

## METAR

KSFO 061056Z 00000KT 10SM FEW015 10/07 A3014 RMK AO2 SLP205 T01000067 \$

## TAF

KSFO 060839Z 0609/0712 28009KT P6SM FEW015 FM061900 28017KT P6SM BKN250

## Frequencies

REC - 113.70 MHz - D-ATIS	REC - 115.80 MHz - D-ATIS
REC - 118.85 MHz - D-ATIS	COM - 122.95 MHz - UNICOM
CLD - 118.20 MHz -	GND - 121.80 MHz - SAN FRANCISCO GROUND
SAN FRANCISCO CLEARANCE DELIVERY	APP - 134.50 MHz - NORCAL APPROACH
TWR - 120.50 MHz - SAN FRANCISCO TOWER	APP - 128.57 MHz - NORCAL APPROACH
APP - 128.32 MHz - NORCAL APPROACH	DEP - 120.90 MHz - NORCAL DEPARTURE
APP - 133.95 MHz - NORCAL APPROACH	
DEP - 135.10 MHz - NORCAL DEPARTURE	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10L	200 ft	11,859 ft	117.90	ASPHALT	0 ft	876 ft
	61 m	3,615 m	105.05		0 m	267 m
28R	200 ft	11,859 ft	297.92	ASPHALT	302 ft	318 ft
	61 m	3,615 m	285.07		92 m	97 m
10R	200 ft	11,371 ft	117.90	ASPHALT	0 ft	748 ft
	61 m	3,466 m	105.05		0 m	228 m
28L	200 ft	11,371 ft	297.92	ASPHALT	305 ft	322 ft
	61 m	3,466 m	285.07		93 m	98 m
01R	200 ft	8,665 ft	27.71	ASPHALT	564 ft	404 ft
	61 m	2,641 m	14.87		172 m	123 m
19L	200 ft	8,665 ft	207.72	ASPHALT	0 ft	443 ft
	61 m	2,641 m	194.88		0 m	135 m
01L	200 ft	7,664 ft	27.71	ASPHALT	643 ft	469 ft
	61 m	2,336 m	14.87		196 m	143 m
19R	200 ft	7,664 ft	207.72	ASPHALT	0 ft	446 ft
	61 m	2,336 m	194.87		0 m	136 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
19L	DME	ISIA	108.90 MHz	18 nm	-	-	24 ft
				33 km	-		24 m
28L	DME	ISFO	109.55 MHz	18 nm	-	-	22 ft
				33 km	-		22 m
28R	DME	IGWQ	111.70 MHz	18 nm	-	-	17 ft
				33 km	-		17 m
28R	DME	IFNP	110.75 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
19L	LOC-ILS	ISIA	108.90 MHz	18 nm	207.72	-	13 ft
				33 km	194.88		13 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
28L	LOC-ILS	ISFO	109.55 MHz	18 nm	297.91	-	13 ft
				33 km	285.07		13 m
28R	LOC-ILS	IGWQ	111.70 MHz	18 nm	297.91	-	13 ft
				33 km	285.07		13 m
19L	GS	ISIA	108.90 MHz	10 nm	207.72	3.00	13 ft
				19 km	194.88		13 m
28L	GS	ISFO	109.55 MHz	10 nm	297.91	2.85	13 ft
				19 km	285.07		13 m
28R	GS	IGWQ	111.70 MHz	10 nm	297.91	3.00	13 ft
				19 km	285.07		13 m