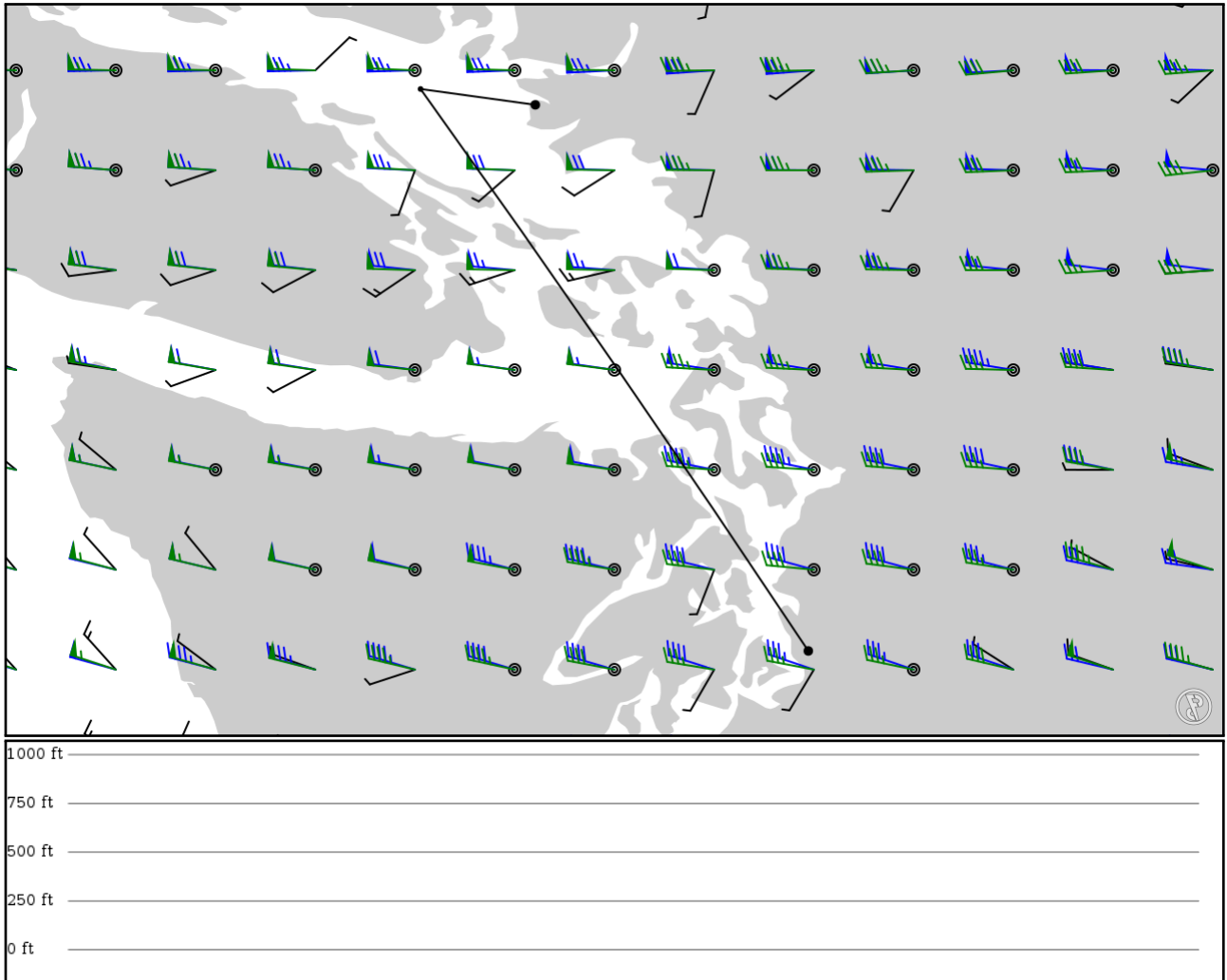


2024/05/02 2142Z

CYVR EMKAM KSEA

133.30 nm / 246.87 km



Notes

Requested: CYVR EMKAM KSEA

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
CYVR	-	49.19400	0 ft	-	Vancouver
APT	-	-123.18500	0 m		
EMKAM	-	49.24460	0 ft	14	-
FIX	-	-123.55200	0 m		
KSEA	-	47.45020	0 ft	118	Seattle-Tacoma Intl
APT	-	-122.31200	0 m		

CYVR

Region: CANADA
Timezone: AMERICA/VANCOUVER
Runways: 3

Elevation: 13 ft / 4 m
Location: 49.194000 -123.185000
Magnetic Var: 15.271 E

METAR

CYVR 022100Z 30011KT 20SM FEW040 14/09 A3005 RMK CU1 CU TR SLP179

TAF

TAF CYVR 022041Z 0221/0324 30012KT P6SM FEW040 BECMG 0304/0306 09008KT FM031600 11010KT P6SM BKN150 BECMG 0318/03

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

KSEA

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

Elevation: 432 ft / 132 m
Location: 47.450200 -122.312000
Magnetic Var: 14.777 E

METAR

KSEA 022053Z 01009G20KT 10SM FEW030 16/06 A3003 RMK A02 SLP174 T01610061 58006

TAF

KSEA 022101Z 0221/0324 01010G20KT P6SM FEW030 FM030300 33005KT P6SM SKC FM030600 09004KT P6SM SKC FM030800 16004KT

Frequencies

REC - 118.00 MHz - SEATTLE ATIS
GND - 121.70 MHz - SEATTLE GROUND
TWR - 120.95 MHz - SEATTLE TOWER
DEP - 120.10 MHz - SEATTLE DEPARTURE
CLD - 128.00 MHz - SEATTLE CLEARANCE
TWR - 119.90 MHz - SEATTLE TOWER
APP - 133.65 MHz - SEATTLE APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16L	151 ft	11,904 ft	180.35	CONCRETE	0 ft	400 ft
	46 m	3,628 m	165.57		0 m	122 m
34R	151 ft	11,904 ft	0.35	CONCRETE	0 ft	400 ft
	46 m	3,628 m	345.57		0 m	122 m
16C	151 ft	9,428 ft	180.34	CONCRETE	0 ft	400 ft
	46 m	2,874 m	165.57		0 m	122 m
34C	151 ft	9,428 ft	0.34	CONCRETE	0 ft	397 ft
	46 m	2,874 m	345.57		0 m	121 m
16R	151 ft	8,502 ft	180.34	CONCRETE	0 ft	200 ft
	46 m	2,591 m	165.56		0 m	61 m
34L	151 ft	8,502 ft	0.34	CONCRETE	0 ft	197 ft
	46 m	2,591 m	345.56		0 m	60 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16C	DME	ISZI	111.70 MHz	18 nm	-	-	470 ft
				33 km	-		470 m
16L	DME	ISNQ	110.30 MHz	18 nm	-	-	369 ft
				33 km	-		369 m
16R	DME	ICJL	110.75 MHz	18 nm	-	-	410 ft
				33 km	-		410 m
34C	DME	ITUC	111.70 MHz	18 nm	-	-	470 ft
				33 km	-		470 m
34L	DME	IB EJ	110.75 MHz	18 nm	-	-	410 ft
				33 km	-		410 m
34R	DME	ISEA	110.30 MHz	18 nm	-	-	469 ft
				33 km	-		469 m
16C	LOC-ILS	ISZI	111.70 MHz	18 nm	180.34	-	355 ft
				33 km	165.56		355 m
16L	LOC-ILS	ISNQ	110.30 MHz	18 nm	180.34	-	338 ft
				33 km	165.57		338 m
16R	LOC-ILS	ICJL	110.75 MHz	18 nm	180.34	-	410 ft
				33 km	165.56		410 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
34C	LOC-ILS	ITUC	111.70 MHz	18 nm	0.34	-	422 ft
				33 km	345.56		422 m
34L	LOC-ILS	IBEJ	110.75 MHz	18 nm	0.34	-	433 ft
				33 km	345.56		433 m
34R	LOC-ILS	ISEA	110.30 MHz	18 nm	0.34	-	428 ft
				33 km	345.57		428 m
16C	GS	ISZI	111.70 MHz	10 nm	180.67	3.00	418 ft
				19 km	165.90		418 m
16L	GS	ISNQ	110.30 MHz	10 nm	180.69	3.00	425 ft
				19 km	165.91		425 m
16R	GS	ICJL	110.75 MHz	10 nm	180.67	3.00	410 ft
				19 km	165.89		410 m
34C	GS	ITUC	111.70 MHz	10 nm	0.67	3.00	367 ft
				19 km	345.90		367 m
34L	GS	IBEJ	110.75 MHz	10 nm	0.67	3.00	360 ft
				19 km	345.89		360 m
34R	GS	ISEA	110.30 MHz	10 nm	0.69	2.75	355 ft
				19 km	345.91		355 m