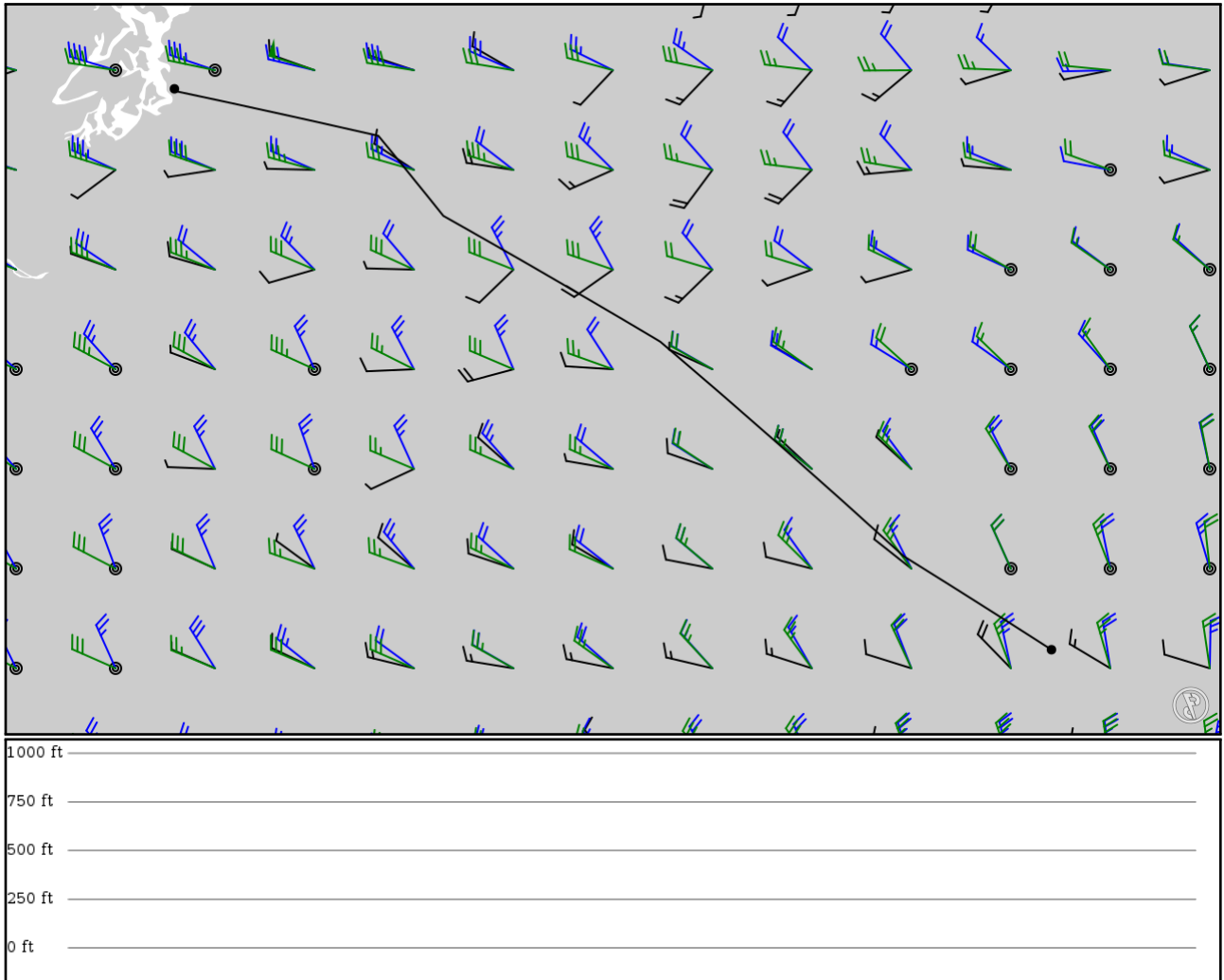


2024/05/04 0324Z

KSEA SEA **V298** YKM **V4** PDT DEVLE KBOI

354.82 nm / 657.13 km



Notes

Requested: KSEA SEA V298 YKM V4 PDT DEVLE KYAAN3 KBOI

Unmatched points: KYAAN3

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KSEA	-	47.45020	0 ft	-	Seattle-Tacoma Intl
APT	-	-122.31200	0 m		
SEA	-	47.43540	0 ft	0	SEATTLE
VOR	-	-122.31000	0 m		
VAMPS	V298	47.36490	0 ft	14	-
FIX	AWY-LO	-121.98000	0 m		
BANDR	V298	47.25840	0 ft	20	-
FIX	AWY-LO	-121.49200	0 m		
BEEZR	V298	47.12470	0 ft	25	-
FIX	AWY-LO	-120.89600	0 m		
THICK	V298	47.04140	0 ft	5	-
FIX	AWY-LO	-120.82700	0 m		
PERTT	V298	46.91170	0 ft	8	-
FIX	AWY-LO	-120.72100	0 m		
DATVE	V298	46.81780	0 ft	6	-
FIX	AWY-LO	-120.64500	0 m		
SELAH	V298	46.70080	0 ft	8	-
FIX	AWY-LO	-120.55000	0 m		
YKM	V298	46.57020	0 ft	8	YAKIMA
VOR	AWY-LO	-120.44500	0 m		
SUNED	V4	46.29490	0 ft	26	-
FIX	AWY-LO	-119.96000	0 m		
BRUKK	V4	46.19130	0 ft	9	-
FIX	AWY-LO	-119.78000	0 m		
AMPLE	V4	46.12230	0 ft	6	-
FIX	AWY-LO	-119.66100	0 m		
LACIB	V4	45.91350	0 ft	19	-
FIX	AWY-LO	-119.30300	0 m		
CORDO	V4	45.84080	0 ft	6	-
FIX	AWY-LO	-119.17900	0 m		
PDT	V4	45.69840	0 ft	13	PENDLETON
VOR	AWY-LO	-118.93900	0 m		
DEVLE	-	44.21210	0 ft	114	-
FIX	-	-117.24900	0 m		
KBOI	-	43.56440	0 ft	59	Boise Air Terminal Gowen Fld
APT	-	-116.22300	0 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 040253Z 26012KT 10SM OVC090 13/06 A2973 RMK A02 SLP075 T01330056 56010

TAF

KSEA 040257Z 0403/0506 26010KT P6SM OVC090 FM040800 36003KT P6SM OVC050 FM041500 35007KT P6SM -SHRA OVC035 FM042000

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	165.90		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	345.90		360 m
34R	GS	ISEA	110.30 MHz	10 nm	0.69	2.75	355 ft
				19 km	345.91		355 m

KBOI

Region: UNITED STATES
Timezone: AMERICA/BOISE
Runways: 2

Elevation: 2,872 ft / 875 m
Location: 43.564400 -116.223000
Magnetic Var: 12.619 E

METAR

KBOI 040253Z 13010KT 10SM CLR 15/M03 A2991 RMK A02 SLP120 T01501033 58014

TAF

KBOI 032340Z 0400/0424 15011KT P6SM SCT200 FM040600 12015G28KT P6SM BKN200 WS020/14045KT FM041100 13025G35KT P6SM

Frequencies

REC - 123.90 MHz - D-ATIS	COM - 122.95 MHz - BOISE UNICOM
GND - 121.70 MHz - BOISE GROUND	TWR - 118.10 MHz - BOISE TOWER
TWR - 119.00 MHz - BOISE TOWER	CLD - 125.90 MHz - BOISE CLEARANCE DELIVERY
DEP - 119.60 MHz - BIG SKY DEPARTURE	DEP - 126.90 MHz - BIG SKY DEPARTURE
APP - 119.60 MHz - BIG SKY APPROACH	APP - 126.90 MHz - BIG SKY APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10L	150 ft	9,982 ft	115.22	ASPHALT	0 ft	197 ft
	46 m	3,043 m	102.60		0 m	60 m
28R	150 ft	9,982 ft	295.24	ASPHALT	0 ft	200 ft
	46 m	3,043 m	282.62		0 m	61 m
10R	150 ft	9,746 ft	115.20	ASPHALT	0 ft	200 ft
	46 m	2,971 m	102.58		0 m	61 m
28L	150 ft	9,746 ft	295.23	ASPHALT	0 ft	200 ft
	46 m	2,971 m	282.61		0 m	61 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
10R	DME	IBOI	111.10 MHz	18 nm	-	-	2,879 ft
				33 km	-		2,879 m
28R	LOC-ILS	IAAD	110.15 MHz	18 nm	295.23	-	2,872 ft
				33 km	282.61		2,872 m
10R	LOC-ILS	IBOI	111.10 MHz	18 nm	115.22	-	2,872 ft
				33 km	102.60		2,872 m
10R	GS	IBOI	111.10 MHz	10 nm	115.42	3.00	2,872 ft
				19 km	102.80		2,872 m
28R	GS	IAAD	110.15 MHz	10 nm	295.23	3.00	2,872 ft
				19 km	282.61		2,872 m