

2S1

Vashon Municipal

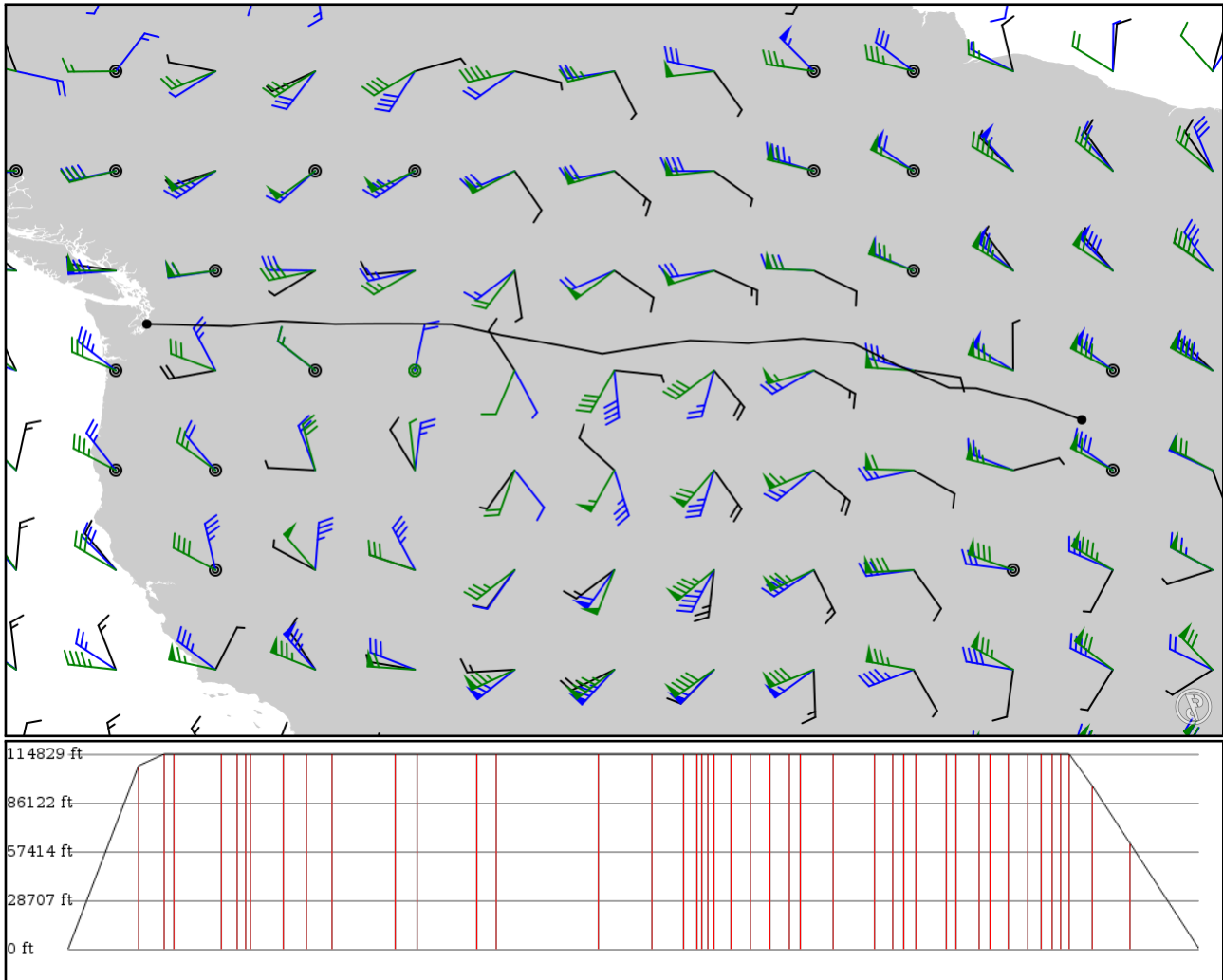
KOSH

Wittman Rgn1

2024/05/03 0314Z

2S1 EAT **V120** GEG **V2** MLP **V120** MLS **V2** GEP **V78** EAU **V55** BELGO KOSH

1457.18 nm / 2698.69 km



Notes

Basic altitude profile:

- Ascent Rate: 1200ft/min
- Ascent Speed: 175kts
- Cruise Altitude: 15000ft
- Cruise Speed: 250kts
- Descent Rate: 1500ft/min
- Descent Speed: 200kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: no

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
2S1 APT	-	47.45815 -122.47735	0 ft 0 m	-	Vashon Municipal
EAT VOR	-	47.39969 -120.21086	32,900 ft 10,028 m	92	WENATCHEE VOR-DME
EPH VOR	V120 AWY-LO	47.37792 -119.42400	35,000 ft 10,668 m	32	EPHRATA VORTAC
WIPES FIX	V120 AWY-LO	47.41293 -119.10817	35,000 ft 10,668 m	13	-
GEG VOR	V120 AWY-LO	47.56494 -117.62689	35,000 ft 10,668 m	60	SPOKANE VORTAC
ROPES FIX	V2 AWY-LO	47.54142 -117.13600	35,000 ft 10,668 m	19	-
HIPRR FIX	V2 AWY-LO	47.52616 -116.83976	35,000 ft 10,668 m	12	-
HILIE FIX	V2 AWY-LO	47.51815 -116.68970	35,000 ft 10,668 m	6	-
MLP DME	V2 AWY-LO	47.45690 -115.64604	35,000 ft 10,668 m	42	MULLAN PASS VOR-DME
EDOBE FIX	V120 AWY-LO	47.46667 -114.93386	35,000 ft 10,668 m	28	-
CHARL FIX	V120 AWY-LO	47.47239 -114.12291	35,000 ft 10,668 m	32	-
SHIMY FIX	V120 AWY-LO	47.46203 -112.12009	35,000 ft 10,668 m	81	-
GTF DME	V120 AWY-LO	47.44998 -111.41216	35,000 ft 10,668 m	28	GREAT FALLS VORTAC
LWT VOR	V120 AWY-LO	47.05297 -109.60617	35,000 ft 10,668 m	77	LEWISTOWN VOR-DME
ESTRO FIX	V120 AWY-LO	46.95262 -109.01046	35,000 ft 10,668 m	25	-
MLS DME	V120 AWY-LO	46.38223 -105.95354	35,000 ft 10,668 m	130	MILES CITY VOR-DME
UMWEL FIX	V2 AWY-LO	46.64034 -104.31624	35,000 ft 10,668 m	69	-
QATSA FIX	V2 AWY-LO	46.77797 -103.36833	35,000 ft 10,668 m	39	-
RUNYO FIX	V2 AWY-LO	46.83733 -102.94025	35,000 ft 10,668 m	17	-
DIK VOR	V2 AWY-LO	46.85997 -102.77350	35,000 ft 10,668 m	6	DICKINSON VORTAC
POCIG FIX	V2 AWY-LO	46.85353 -102.60378	35,000 ft 10,668 m	6	-
SOXOW FIX	V2 AWY-LO	46.84586 -102.40983	35,000 ft 10,668 m	7	-
ULLIN FIX	V2 AWY-LO	46.82300 -101.87681	35,000 ft 10,668 m	21	-
SAILM FIX	V2 AWY-LO	46.79394 -101.26983	35,000 ft 10,668 m	25	-
BIS VOR	V2 AWY-LO	46.76175 -100.66542	35,000 ft 10,668 m	24	BISMARCK VOR-DME
STIEL FIX	V2 AWY-LO	46.81728 -100.06442	35,000 ft 10,668 m	24	-
TAPNN	V2	46.84906	35,000 ft	14	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	-99.70328	10,668 m		
JMS	V2	46.93286	35,000 ft	42	JAMESTOWN VOR-DME
VOR	AWY-LO	-98.67878	10,668 m		
CHAFE	V2	46.80945	35,000 ft	53	-
FIX	AWY-LO	-97.39012	10,668 m		
FAR	V2	46.75333	35,000 ft	22	FARGO VORTAC
VOR	AWY-LO	-96.85131	10,668 m		
WIRDE	V2	46.61051	35,000 ft	14	-
FIX	AWY-LO	-96.55340	10,668 m		
PANIC	V2	46.46923	35,000 ft	14	-
FIX	AWY-LO	-96.26195	10,668 m		
TILER	V2	46.08481	35,000 ft	39	-
FIX	AWY-LO	-95.48392	10,668 m		
AXN	V2	45.95839	35,000 ft	12	ALEXANDRIA VOR-DME
VOR	AWY-LO	-95.23264	10,668 m		
OKOMY	V2	45.69764	35,000 ft	29	-
FIX	AWY-LO	-94.62256	10,668 m		
TLBAT	V2	45.57531	35,000 ft	13	-
FIX	AWY-LO	-94.34088	10,668 m		
SODIE	V2	45.36874	35,000 ft	23	-
FIX	AWY-LO	-93.87142	10,668 m		
GEP	V2	45.14569	35,000 ft	24	GOPHER VORTAC
VOR	AWY-LO	-93.37319	10,668 m		
WHISK	V78	45.13988	35,000 ft	17	-
FIX	AWY-LO	-92.96214	10,668 m		
STILS	V78	45.13439	35,000 ft	13	-
FIX	AWY-LO	-92.64478	10,668 m		
AGUDE	V78	45.12936	35,000 ft	10	-
FIX	AWY-LO	-92.39194	10,668 m		
BOSEN	V78	45.06674	35,000 ft	11	-
FIX	AWY-LO	-92.14149	10,668 m		
EAU	V78	44.89767	29,300 ft	29	EAU CLAIRE VORTAC
DME	AWY-LO	-91.47854	8,931 m		
BELGO	V55	44.66101	19,000 ft	47	-
FIX	AWY-LO	-90.40355	5,791 m		
KOSH	-	43.98627	0 ft	89	Wittman Rgnl
APT	-	-88.55634	0 m		

KOSH

Region: UNITED STATES
Timezone: AMERICA/CHICAGO
Runways: 4

Elevation: 808 ft / 246 m
Location: 43.986300 -88.556400
Magnetic Var: 3.866 W

METAR

KOSH 030253Z 15004KT 10SM FEW070 12/09 A2982 RMK A02 SLP096 T01220089 58001

TAF

UNKNOWN

Frequencies

REC - 125.90 MHz - ATIS
COM - 122.95 MHz - UNICOM
TWR - 118.50 MHz - OSHKOSH TWR
COM - 118.50 MHz - CTAF
GND - 121.90 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
18	151 ft	8,010 ft	180.54	CONCRETE	0 ft	0 ft
	46 m	2,441 m	184.40		0 m	0 m
36	151 ft	8,010 ft	0.54	CONCRETE	0 ft	0 ft
	46 m	2,441 m	4.40		0 m	0 m
09	151 ft	6,184 ft	90.53	CONCRETE	0 ft	0 ft
	46 m	1,885 m	94.40		0 m	0 m
27	151 ft	6,184 ft	270.55	CONCRETE	535 ft	0 ft
	46 m	1,885 m	274.41		163 m	0 m
05	75 ft	3,701 ft	44.82	ASPHALT	0 ft	0 ft
	23 m	1,128 m	48.69		0 m	0 m
23	75 ft	3,701 ft	224.83	ASPHALT	282 ft	0 ft
	23 m	1,128 m	228.69		86 m	0 m
13	75 ft	3,064 ft	129.51	ASPHALT	0 ft	0 ft
	23 m	934 m	133.38		0 m	0 m
31	75 ft	3,064 ft	309.52	ASPHALT	0 ft	0 ft
	23 m	934 m	313.39		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
36	GS	IOSH	110.50 MHz	10 nm	0.54	3.00	808 ft
				19 km	4.41		808 m