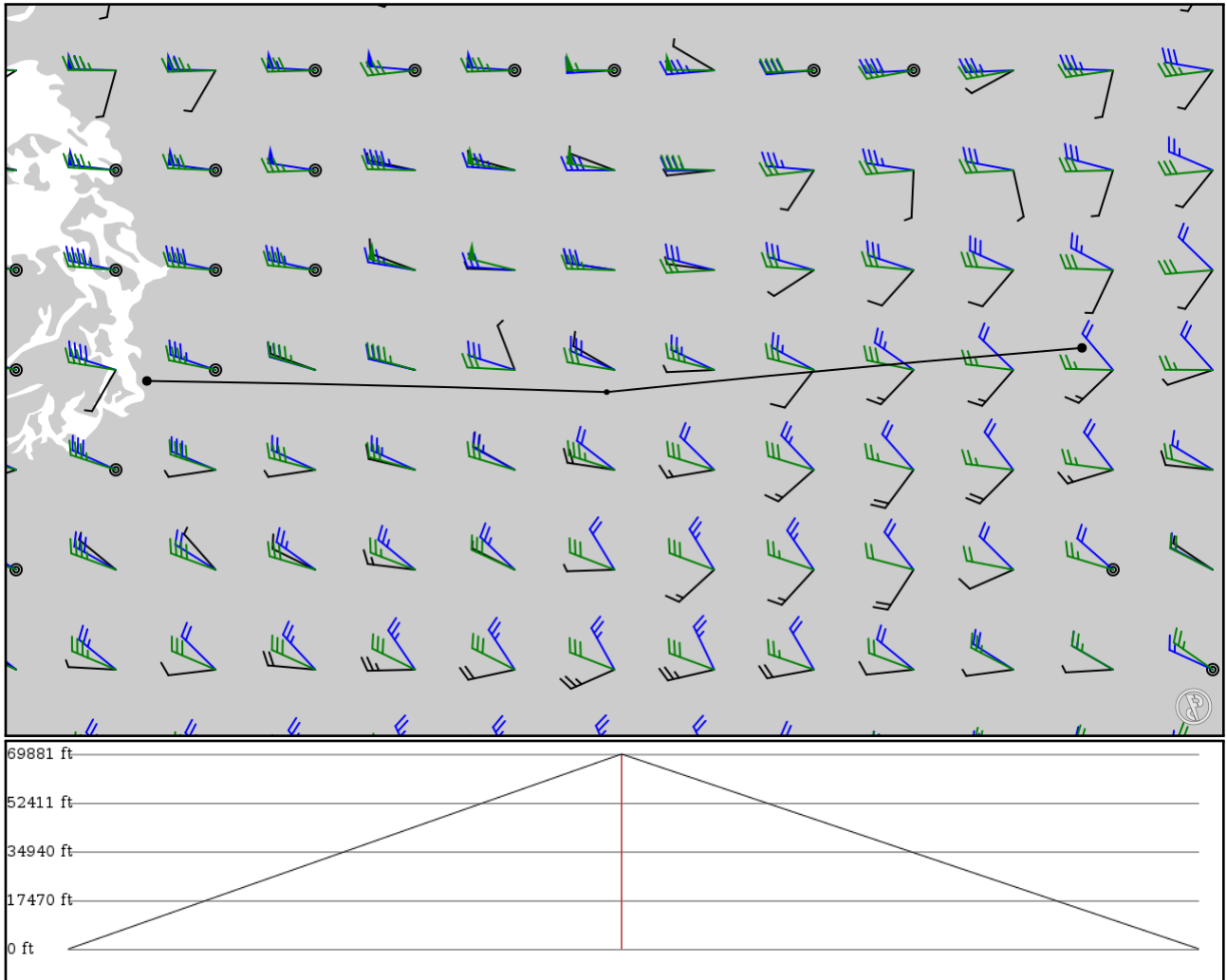


2024/06/08 1644Z

KSEA OZALI KGEG

194.93 nm / 361.01 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 27000ft
- 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
KSEA	-	47.45020	0 ft	-	Seattle Tacoma Intl
APT	-	-122.31200	0 m		
OZALI	-	47.39340	21,300 ft	95	-
FIX	-	-119.96300	6,492 m		
KGEG	-	47.61880	0 ft	99	Spokane Airport
APT	-	-117.53500	0 m		

KSEA

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

Elevation: 432 ft / 132 m
Location: 47.450200 -122.312000
Magnetic Var: 14.763 E

METAR

KSEA 081553Z 27003KT 10SM SCT250 19/09 A2992 RMK A02 SLP135 T01890089

TAF

KSEA 081507Z 0815/0918 VRB03KT P6SM SCT250 FM081800 25006KT P6SM SCT250 FM090000 28007KT P6SM BKN250 FM090300 320

Frequencies

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

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	165.58		0 m	122 m
34R	151 ft	11,904 ft	0.35	CONCRETE	0 ft	400 ft
	46 m	3,628 m	345.58		0 m	122 m
16C	151 ft	9,428 ft	180.34	CONCRETE	0 ft	400 ft
	46 m	2,874 m	165.58		0 m	122 m
34C	151 ft	9,428 ft	0.34	CONCRETE	0 ft	397 ft
	46 m	2,874 m	345.58		0 m	121 m
16R	151 ft	8,502 ft	180.34	CONCRETE	0 ft	200 ft
	46 m	2,591 m	165.58		0 m	61 m
34L	151 ft	8,502 ft	0.34	CONCRETE	0 ft	197 ft
	46 m	2,591 m	345.58		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	165.57		355 m
16L	LOC-ILS	ISNQ	110.30 MHz	18 nm	180.34	-	338 ft
				33 km	165.58		338 m
16R	LOC-ILS	ICJL	110.75 MHz	18 nm	180.34	-	410 ft
				33 km	165.57		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	345.57		422 m
34L	LOC-ILS	IBEJ	110.75 MHz	18 nm	0.34	-	433 ft
				33 km	345.57		433 m
34R	LOC-ILS	ISEA	110.30 MHz	18 nm	0.34	-	428 ft
				33 km	345.58		428 m
16C	GS	ISZI	111.70 MHz	10 nm	180.67	3.00	418 ft
				19 km	165.91		418 m
16L	GS	ISNQ	110.30 MHz	10 nm	180.69	3.00	425 ft
				19 km	165.92		425 m
16R	GS	ICJL	110.75 MHz	10 nm	180.67	3.00	410 ft
				19 km	165.91		410 m
34C	GS	ITUC	111.70 MHz	10 nm	0.67	3.00	367 ft
				19 km	345.91		367 m
34L	GS	IBEJ	110.75 MHz	10 nm	0.67	3.00	360 ft
				19 km	345.91		360 m
34R	GS	ISEA	110.30 MHz	10 nm	0.69	2.75	355 ft
				19 km	345.92		355 m

KGEG

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

Elevation: 2,384 ft / 727 m
Location: 47.618800 -117.535000
Magnetic Var: 13.708 E

METAR

KGEG 081553Z 04007KT 10SM FEW200 19/02 A2994 RMK A02 SLP125 T01890022

TAF

TAF KGEG 081125Z 0812/0912 VRB04KT P6SM SKC FM082100 VRB05KT P6SM SCT250

Frequencies

REC - 124.32 MHz - SPOKANE ATIS	COM - 122.95 MHz - SPOKANE UNICOM
GND - 121.90 MHz - SPOKANE GROUND	TWR - 118.30 MHz - SPOKANE TOWER
CLD - 127.55 MHz - SPOKANE CLEARANCE DELIVERY	DEP - 123.75 MHz - SPOKANE DEPARTURE
DEP - 133.35 MHz - SPOKANE DEPARTURE	APP - 123.75 MHz - SPOKANE APPROACH
APP - 133.35 MHz - SPOKANE APPROACH	APP - 126.45 MHz - APP/DEP

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08	150 ft	8,177 ft	90.49	ASPHALT	0 ft	0 ft
	46 m	2,492 m	76.79		0 m	0 m
26	150 ft	8,177 ft	270.52	ASPHALT	0 ft	98 ft
	46 m	2,492 m	256.81		0 m	30 m
03	150 ft	10,987 ft	45.41	ASPHALT	0 ft	397 ft
	46 m	3,349 m	31.70		0 m	121 m
21	150 ft	10,987 ft	225.44	ASPHALT	0 ft	400 ft
	46 m	3,349 m	211.73		0 m	122 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03	DME	IOLJ	111.10 MHz	18 nm	-	-	2,322 ft
				33 km	-		2,322 m
03	LOC-ILS	IOLJ	111.10 MHz	18 nm	45.43	-	2,384 ft
				33 km	31.72		2,384 m
21	LOC-ILS	IGEG	111.10 MHz	18 nm	225.43	-	2,384 ft
				33 km	211.72		2,384 m
03	GS	IOLJ	111.10 MHz	10 nm	45.43	3.00	2,384 ft
				19 km	31.72		2,384 m
21	GS	IGEG	111.10 MHz	10 nm	225.43	3.00	2,384 ft
				19 km	211.72		2,384 m