

KSEA

Seattle Tacoma Intl

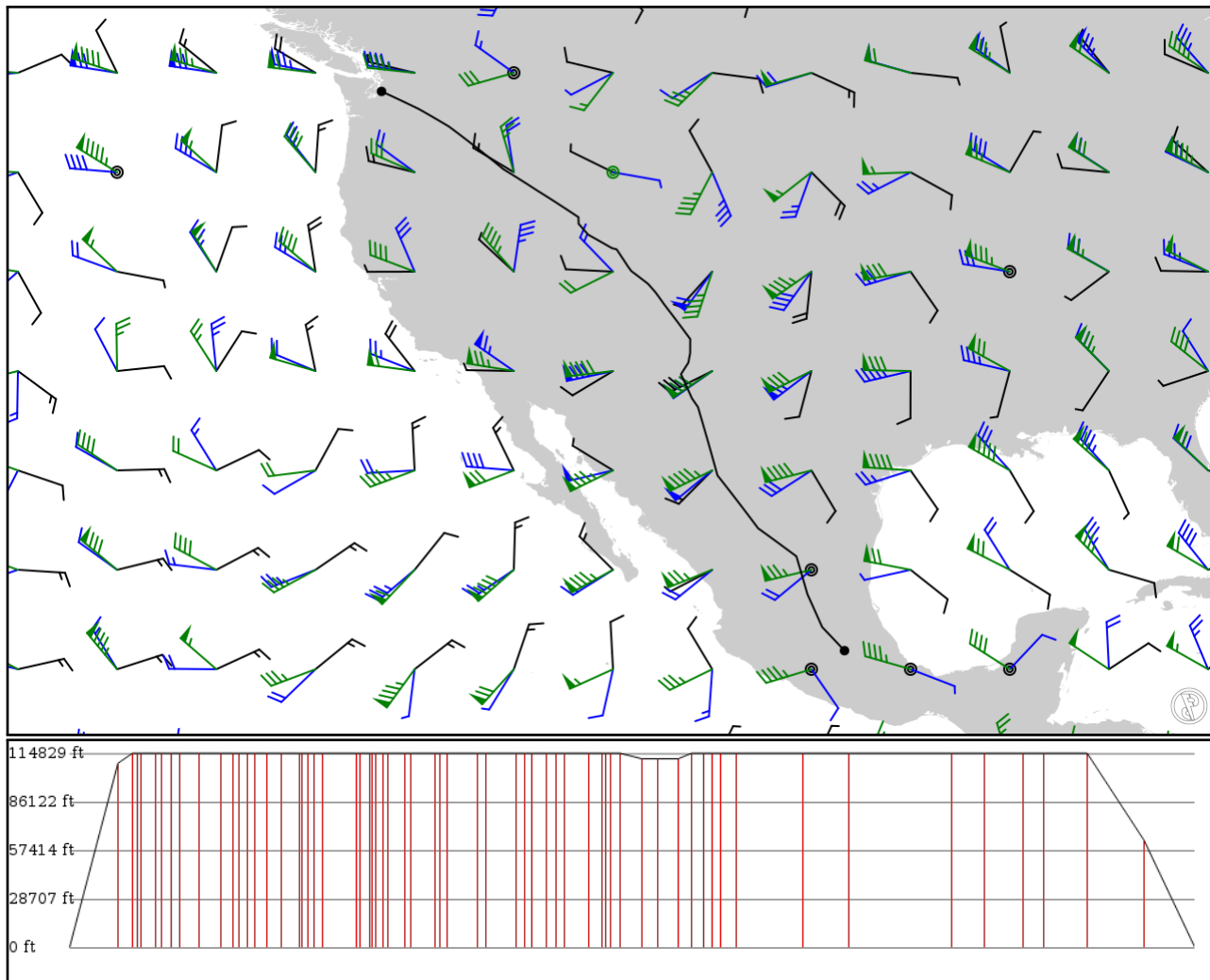
MMM

Licenciado Benito Juarez Intl

2024/05/23 0424Z

KSEA YKM **V298** SUNED **V4** BOI **V253** TWF **V484** RIDEN **V257** STACO **V200** FFU **V134** COPUK EDLES ANIUM DVC
V391 YURVE CEZ **V391** RSK **V187** ABQ **V611** MOLLY CJS **V11** CDR **V39** SLP **V43** QET MMMX

2111.28 nm / 3910.09 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

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

- Use high airways: no

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KSEA	-	47.45019	0 ft	-	Seattle Tacoma Intl
APT	-	-122.31232	0 m		
YKM	-	46.57025	33,200 ft	92	YAKIMA VORTAC
VOR	-	-120.44464	10,119 m		
SUNED	V298	46.29489	35,000 ft	25	-
FIX	AWY-LO	-119.96006	10,668 m		
BRUKK	V4	46.19135	35,000 ft	9	-
FIX	AWY-LO	-119.78004	10,668 m		
AMPLE	V4	46.11849	35,000 ft	6	-
FIX	AWY-LO	-119.65399	10,668 m		
CORDO	V4	45.84083	35,000 ft	25	-
FIX	AWY-LO	-119.17916	10,668 m		
PDT	V4	45.69842	35,000 ft	13	PENDLETON VORTAC
VOR	AWY-LO	-118.93869	10,668 m		
PIANO	V4	45.49083	35,000 ft	17	-
FIX	AWY-LO	-118.66053	10,668 m		
LACED	V4	45.29121	35,000 ft	16	-
FIX	AWY-LO	-118.39581	10,668 m		
BKE	V4	44.84059	35,000 ft	36	-
VOR	AWY-LO	-117.80786	10,668 m		
HOVEL	V4	44.35908	35,000 ft	39	-
FIX	AWY-LO	-117.19201	10,668 m		
PAYET	V4	44.06044	35,000 ft	24	-
FIX	AWY-LO	-116.81724	10,668 m		
EMETT	V4	43.91403	35,000 ft	11	-
FIX	AWY-LO	-116.63539	10,668 m		
NICPE	V4	43.73497	35,000 ft	14	-
FIX	AWY-LO	-116.41475	10,668 m		
BOI	V4	43.55281	35,000 ft	14	BOISE VORTAC
VOR	AWY-LO	-116.19214	10,668 m		
CANEK	V253	43.31608	35,000 ft	21	-
FIX	AWY-LO	-115.80779	10,668 m		
ALKAL	V253	43.01621	35,000 ft	27	-
FIX	AWY-LO	-115.32813	10,668 m		
YUWFE	V253	43.00794	35,000 ft	0	-
FIX	AWY-LO	-115.31506	10,668 m		
SECAR	V253	42.64437	35,000 ft	33	-
FIX	AWY-LO	-114.74420	10,668 m		
LITKE	V253	42.58771	35,000 ft	5	-
FIX	AWY-LO	-114.65619	10,668 m		
TWF	V253	42.47986	35,000 ft	9	TWIN FALLS VORTAC
DME	AWY-LO	-114.48945	10,668 m		
WODEN	V484	42.34006	35,000 ft	12	-
FIX	AWY-LO	-114.26592	10,668 m		
DRYAD	V484	42.16844	35,000 ft	15	-
FIX	AWY-LO	-113.99363	10,668 m		
SWITZ	V484	41.47856	35,000 ft	63	-
FIX	AWY-LO	-112.92387	10,668 m		
HOGUP	V484	41.40244	35,000 ft	6	-
FIX	AWY-LO	-112.80818	10,668 m		
CAUSE	V484	41.20691	35,000 ft	17	-
FIX	AWY-LO	-112.51299	10,668 m		
RIDEN	V484	41.14956	35,000 ft	5	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	-112.42700	10,668 m		
EMONT	V257	41.05056	35,000 ft	5	-
FIX	AWY-LO	-112.42468	10,668 m		
STACO	V257	40.82220	35,000 ft	13	-
FIX	AWY-LO	-112.41960	10,668 m		
ANEYI	V200	40.70350	35,000 ft	8	-
FIX	AWY-LO	-112.31494	10,668 m		
FFU	V200	40.27489	35,000 ft	30	FAIRFIELD VORTAC
VOR	AWY-LO	-111.94053	10,668 m		
MAYGY	V134	40.15353	35,000 ft	12	-
FIX	AWY-LO	-111.72272	10,668 m		
ARBIH	V134	39.70274	35,000 ft	45	-
FIX	AWY-LO	-110.92666	10,668 m		
PUC	V134	39.60319	35,000 ft	9	CARBON VOR-DME
VOR	AWY-LO	-110.75353	10,668 m		
COPUK	V134	39.53769	35,000 ft	11	-
FIX	AWY-LO	-110.50912	10,668 m		
EDLES	-	38.67773	35,000 ft	58	-
FIX	-	-109.94071	10,668 m		
ANIAM	-	38.45378	35,000 ft	15	-
FIX	-	-109.77618	10,668 m		
DVC	-	37.80875	35,000 ft	55	DOVE CREEK VORTAC
VOR	-	-108.93128	10,668 m		
YURVE	V391	37.59489	35,000 ft	15	-
FIX	AWY-LO	-108.74194	10,668 m		
CEZ	-	37.38986	35,000 ft	15	CORTEZ VOR-DME
VOR	-	-108.56175	10,668 m		
PLATA	V391	36.99097	35,000 ft	27	-
FIX	AWY-LO	-108.27286	10,668 m		
RSK	V391	36.74839	35,000 ft	16	RATTLESNAKE VORTAC
VOR	AWY-LO	-108.09889	10,668 m		
MISSY	V187	36.49901	35,000 ft	17	-
FIX	AWY-LO	-107.90710	10,668 m		
TANER	V187	35.86827	35,000 ft	44	-
FIX	AWY-LO	-107.42849	10,668 m		
CABZO	V187	35.50442	35,000 ft	25	-
FIX	AWY-LO	-107.15648	10,668 m		
CURLY	V187	35.41799	35,000 ft	6	-
FIX	AWY-LO	-107.09231	10,668 m		
AWASH	V187	35.27651	35,000 ft	9	-
FIX	AWY-LO	-106.98759	10,668 m		
ABQ	V187	35.04381	35,000 ft	16	ALBUQUERQUE VORTAC
VOR	AWY-LO	-106.81631	10,668 m		
ONM	V611	34.33889	34,000 ft	42	SOCORRO VORTAC
VOR	AWY-LO	-106.82047	10,363 m		
BOTAW	V611	33.86169	34,000 ft	29	-
FIX	AWY-LO	-106.91106	10,363 m		
TCS	V611	33.28250	34,000 ft	39	TRUTH OR CONSEQ VORTAC
DME	AWY-LO	-107.28055	10,363 m		
DUCAS	V611	32.89329	35,000 ft	25	-
FIX	AWY-LO	-107.10119	10,668 m		
CAGEV	V611	32.56408	35,000 ft	21	-
FIX	AWY-LO	-106.95081	10,668 m		
FRIAN	V611	32.29618	35,000 ft	17	-
FIX	AWY-LO	-106.82929	10,668 m		
MOLLY	V611	32.06331	35,000 ft	14	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	-106.72423	10,668 m		
CJS	-	31.63617	35,000 ft	29	JUAREZ VOR-DME
VOR	-	-106.42686	10,668 m		
VOKAN	V11	29.60944	35,000 ft	125	-
FIX	AWY-LO	-105.83917	10,668 m		
DEL	V11	28.21411	35,000 ft	86	DELICIAS VOR-DME
VOR	AWY-LO	-105.44844	10,668 m		
TRC	V11	25.56396	35,000 ft	193	TORREON VOR-DME
VOR	AWY-LO	-103.40841	10,668 m		
PESPA	V11	24.93111	35,000 ft	60	-
FIX	AWY-LO	-102.53333	10,668 m		
CDR	V11	24.15972	35,000 ft	73	CONCEPCION VOR-DME
VOR	AWY-LO	-101.48739	10,668 m		
ALOVO	V39	23.54394	35,000 ft	38	-
FIX	AWY-LO	-101.30538	10,668 m		
SLP	V39	22.25639	35,000 ft	80	POTOSI VOR-DME
VOR	AWY-LO	-100.93042	10,668 m		
QET	V43	20.61747	19,300 ft	106	QUERETARO VOR-DME
VOR	AWY-LO	-100.19364	5,883 m		
MMMX	-	19.43631	0 ft	95	Licenciado Benito Juarez Intl
APT	-	-99.07210	0 m		

KSEA

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

Elevation: 432 ft / 132 m
Location: 47.450200 -122.312000
Magnetic Var: 14.769 E

METAR

KSEA 230353Z 00000KT 10SM SCT042 BKN070 13/05 A3006 RMK A02 SLP185 T01330050

TAF

TAF AMD KSEA 230258Z 2303/2406 29005KT P6SM FEW040 BKN070 BKN250 FM230500 20004KT P6SM BKN070 FM230900 19008KT P6SM

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	165.58		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	165.57		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	165.57		0 m	61 m
34L	151 ft	8,502 ft	0.34	CONCRETE	0 ft	197 ft
	46 m	2,591 m	345.57		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	165.57		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	345.57		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	165.92		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	345.92		355 m

MMM

Region: MEXICO
Timezone: AMERICA/MEXICO_CITY
Runways: 2

Elevation: 7,315 ft / 2,230 m
Location: 19.436300 -99.072100
Magnetic Var: 3.898 E

METAR

MMM 230349Z 29007KT 5SM TSRA BKN020CB OVC080 17/12 A3043 NOSIG RMK 60115 8/96/ INTMNT RA FRQ LTGICCG ALQDS

TAF

TAF AMD MMM 230136Z 2302/2400 05028G40KT 5SM HZ BKN020CB TX31/2321Z TN20/2313Z TEMPO 2302/2305 3SM TSRA FM230500

Frequencies

REC - 127.65 MHz - D-ATIS	CLD - 122.10 MHz - CLEARANCE DELIVERY
GND - 121.85 MHz - MEXICO GROUND	GND - 121.00 MHz - MEXICO GROUND
GND - 122.80 MHz - MEXICO GROUND	TWR - 118.55 MHz - MEXICO TOWER
TWR - 118.70 MHz - MEXICO TOWER	TWR - 118.15 MHz - MEXICO TOWER
APP - 119.75 MHz - MEXICO APPROACH	APP - 121.20 MHz - MEXICO APPROACH
DEP - 129.10 MHz - MEXICO DEPARTURE	DEP - 120.50 MHz - MEXICO DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05R	148 ft	13,427 ft	59.24	ASPHALT	1,841 ft	325 ft
	45 m	4,093 m	55.34		561 m	99 m
23L	148 ft	13,427 ft	239.25	ASPHALT	289 ft	0 ft
	45 m	4,093 m	235.35		88 m	0 m
05L	148 ft	12,912 ft	59.25	ASPHALT	1,568 ft	0 ft
	45 m	3,936 m	55.35		478 m	0 m
23R	148 ft	12,912 ft	239.26	ASPHALT	1,670 ft	177 ft
	45 m	3,936 m	235.36		509 m	54 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05R	DME	IMWX	109.10 MHz	18 nm	-	-	7,316 ft
				33 km	-		7,316 m
23L	DME	IMEX	109.70 MHz	18 nm	-	-	7,316 ft
				33 km	-		7,316 m
05R	LOC-ILS	IMWX	109.10 MHz	18 nm	59.25	-	7,315 ft
				33 km	55.35		7,315 m
23L	LOC-ILS	IMEX	109.70 MHz	18 nm	239.25	-	7,315 ft
				33 km	235.35		7,315 m
05R	GS	IMWX	109.10 MHz	10 nm	59.25	3.00	7,315 ft
				19 km	55.35		7,315 m
23L	GS	IMEX	109.70 MHz	10 nm	239.25	3.00	7,315 ft
				19 km	235.35		7,315 m