LOC/DME I-SNQ	APP CRS	Rwy Idg 11900
110.3	164°	TDZE 433
Chan 40		Apt Elev 433

ILS or LOC RWY 16L

SEATTLE-TACOMA INTL (SEA)

Simultaneous approach authorized with Rwy 16R. DME or RADAR required. For inop ALS, increase S-ILS 16L Cat A visibility to RVR 4500, and Cats B,C,D to RVR 4000.

ALSF-2

MISSED APPROACH: Climb to 900 on heading 165° then on SEA VORTAC R-161 to cross TEBNE/SEA 2.4 DME/RADAR at or below 2000 then climb to 5000 on SEA VORTAC R-161 to MILLT INT/SEA 11 DME/RADAR and hold, continue climb-in-hold to 5000.

D-ATIS	SEATTLE APP CON	SEATTLE TOWER	GND CON	CLNC DEL	CPDLC
118.0	133.65 273.45	119.9 239.3 (Rwys 16L, 16C, 34C, 34R) 120.95 239.3 (Rwys 16R, 34L)	121.7	128.0	

DME or RADAR REQUIRED

PAINE 110.6 PAE Chan 43

MSA SEA 25 NM: 180° 3400; 070° 6400; 340° 2200

(IAF) GRIFY 6000 (GPS REQD) 4000 (8.3) 36°

5000 165° (13.3)

(IAF) KENMO I-SNQ 15.9 RADAR 344° 4000 164° (3.1)

(IF) HELZR I-SNQ 12.8 RADAR 3200 164° (2.5)

KARFO I-SNQ 10.3 RADAR 1900 (4.1)

DGLAS I-SNQ 6.2 RADAR

Boeing Field/ King County Intl

1745 2164 3149

SEATTLE 116.8 SEA Chan 115 833

LOCALIZER 110.3 I-SNQ Chan 40 514± IM

TEBNE SEA 2.4 RADAR 2000 577 R-161

ALTERNATE MISSED APCH FIX: 081° 261° R-081; MC CHORD TCM 109.6 Chan 33

MISSED APCH FIX: MILLT INT SEA 11 RADAR; Chan 115 116.8 SEA; 161° 341° R-032 R-161; 109.6 TCM Chan 33

900 hdg 165° SEA R-161 | TEBNE SEA 2.4 2000 | 5000 SEA R-161 | MILLT INT

VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 76).

*LOC only I-SNQ 1.8 IM *I-SNQ 2.9 DGLAS I-SNQ 6.2 RADAR 1900 KARFO I-SNQ 10.3 RADAR 3200 HELZR I-SNQ 12.8 RADAR 164° 4000 1900 GS 3.00° TCH 55

0.1 1.1 NM 3.3 NM 4.1 NM 2.5 NM

ELEV 433 D TDZE 433

164° 4.4 NM from FAF

16L 16C 16R

0.6% DOWN 0.6% DOWN 0.6% DOWN

TWR 696

8500 X 150 9426 X 150 11900 X 150

0.8% UP 0.8% UP 0.8% UP

TWR 517

34L 34C 34R

HIRL all Rwys

TDZ/CL Rwys 16L, 16C, 16R and 34R

CATEGORY	A	B	C	D
S-ILS 16L	697/20 264 (300-½)	633/18 200 (200-½)		
S-LOC 16L	880/24 447 (500-½)		880/45 447 (500-⅞)	
C CIRCLING	1000-1 567 (600-1)		1000-1½ 567 (600-1½)	1000-2 567 (600-2)

FAF to MAP 4.4 NM

Knots	60	90	120	150	180
Min:Sec	4:24	2:56	2:12	1:46	1:28

NW-1, 03 JAN 2019 to 31 JAN 2019
NW-1, 03 JAN 2019 to 31 JAN 2019