

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33							Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.									
TERMINAL ROUTES										MISSED APPROACH						
FROM		TO		COURSE AND DISTANCE			ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW34C CLIMB TO 5000 DIRECT MGNUM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000. ADDITIONAL FLIGHT DATA: HOLD N, RT, 164.04 INBOUND. CHART FAS OBST: 491 PWR LINE 472519N/1221751W DISTANCE TO THLD FROM 223 HAT: 0.52 NM. CHART VDP AT 1.20 NM TO RW34C* *LNAV ONLY. WAAS CHANNEL # 77710 REFERENCE PATH ID: W34B CHART AT OR ABOVE 6000 AT SONDR. LTP HAE: 87.8 M							
CIDUG		ATEVE (TF) (FB) (RNP 2.00)		028.92 / 3.96			5000									
ATEVE (IAF)		LORIE (TF) (FB) (RNP 1.00)		344.34 / 8.63			5000									
SONDR (IAF)		LORIE (TF) (FB) (RNP 1.00)		002.06 / 4.71			5000									
LORIE (IF)		ODBOE (TF) (FB) (RNP 1.00)		344.34 / 3.14			4000									
ODBOE		TIFYS (TF) (FB) (RNP 1.00)		344.34 / 5.02			2400									
(SEE FORM 8260-10)																
THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 17-21.																
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT LORIE 3. FAC: 344.34 FAF: TIFYS DIST FAF TO MAP: 6.22 THLD: 6.22 4. MIN. ALT: LORIE 5000, ODBOE 4000, TIFYS 2400, RYBKA/1.90 NM TO RW34C 1020* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2400 GS ALT AT: TIFYS 2400 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 55.7 34:1 IS CLEAR 8. MSA FROM: RW34C 6400																
										MAG VAR: 16E EPOCH YEAR: 2020						
MINIMUMS																
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A		STANDARD				
CATEGORY =====>		A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	
LPV DA**	610	2400	223	610	2400	223	610	2400	223	610	2400	223				
LNAV/VNAV DA	839	5000	452	839	5000	452	839	5000	452	839	5000	452				
LNAV MDA	880	2400	493	880	2400	493	880	5500	493	880	5500	493				
CIRCLING	1000	1	567	1000	1	567	1000	1 1/2	567	1000	2	567				
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. *LNAV ONLY CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 34L. CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS. (CONTINUED ON PAGE 2)																
CITY AND STATE SEATTLE, WA				ELEVATION: 433 TDZE: 387 AIRPORT NAME: SEATTLE-TACOMA INTL				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 34C, AMDT 2C 12 OCTOBER 2017				SUP: AMDT: 2B DATED 05/29/2014		



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES, (CONT.):

<u>FROM</u>	<u>TO</u>	<u>COURSE AND DISTANCE</u>	<u>ALTITUDE</u>
TIFY5 (FAF)	RYBKA/1.90 NM TO RW34C (TF) (FB) (RNP 0.30)	344.34 / 4.32	
RYBKA/1.90 NM TO RW34C	RW34C (MAP) (TF) (FO) (RNP 0.30)	344.34 / 1.90	
RW34C (MAP)	610 MSL (CA)	344.34	
610 MSL	MGNUM (DF) (FO) (RNP 1.00)		5000

NOTES, (CONT.):

CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS.

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -6C (22F) OR ABOVE 54C (130F).

CHART PROFILE NOTE: PROCEDURE NA FOR ARRIVALS AT CIDUG VIA V495 SOUTHBOUND.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

CHART NOTE: **RVR 1800 AUTHORIZED WITH THE USE OF FD OR AP OR HUD TO DA.

QUALITY
4
CHECKED

CITY AND STATE
SEATTLE, WA

ELEVATION: 433 TDZE: 387
 AIRPORT NAME:
SEATTLE-TACOMA INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:
RNAV (GPS) Y RWY 34C, AMDT 2C
 12 OCTOBER 2017

SUP:
 AMDT: **2B**
 DATED: **05/29/2014**

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSEA
RUNWAY	RW34C
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W34B
LTP/FTP LATITUDE	472616.6910N
LTP/FTP LONGITUDE	1221840.3600W
LTP/FTP ELLIPSOIDAL HEIGHT	+00878
FPAP LATITUDE	472749.7100N
FPAP LONGITUDE	1221839.5500W
THRESHOLD CROSSING HEIGHT (TCH)	00055.7
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER

01E89EFE

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+01106
FPAP ORTHOMETRIC HEIGHT	+01106

QUALITY
4
CHECKED

CITY AND STATE SEATTLE, WA	ELEVATION: 433 AIRPORT NAME: SEATTLE-TACOMA INTL	TDZE: 387 RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 34C, AMDT 2C 12 OCTOBER 2017	SUP:
				AMDT: 2B
				DATED: 05/29/2014