

**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
PAE VOR/DME	ZUVEN (TF) (FB) (RNP 2.00)	203.44 / 9.20	4000
ZUVEN (IAF)	JUGOK (TF) (FB) (RNP 1.00)	184.49 / 9.03	2900
LOFAL (IAF)	JUGOK (TF) (FB) (RNP 1.00)	131.86 / 13.87	2900
JUGOK (IF)	FISEN (TF) (FB) (RNP 1.00)	106.10 / 6.00	1700
FISEN (FAF)	ZAGRO/3.40 NM TO RW14R (TF) (FB) (RNP 0.30)	135.15 / 1.14	

**LNAV: RW14R**

CLIMB DIRECT OCEZE, CROSS OCEZE AT OR BELOW 1500 THEN CLIMB TO 6400 ON TRACK 123.15 TO BLAKO AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6400.

ADDITIONAL FLIGHT DATA:  
HOLD E, RT, 283.00 INBOUND.  
CHART FAS OBST: 421 TRMSN TWR 473337N/1221843W  
CHART: 745 MONUMENT 473713N/1222057W  
CHART VDP AT 1.70 NM TO RW14R.  
FISEN TO RW14R: 3.38/50.  
CHART CIRCLING ICON  
CHART MAXIMUM 1500 AT OCEZE.

1. PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
2. PROFILE STARTS AT JUGOK
3. FAC: 135.15 FAF: FISEN DIST FAF TO MAP: 4.54 THLD: 4.54
4. MIN. ALT: JUGOK 2900, FISEN 1700, ZAGRO/3.40 NM TO RW14R 1280
5. DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
6. MIN GS INCPT:        GS ALT AT:        OM:        MM:        IM:
7. GS ANGLE:        TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW14R 6200

MAG VAR: 15E 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
LNAV MDA	680	4000	662	680	4000	662	680	1 3/4	662	680	1 3/4	662			
CIRCLING	760	1	738	880	1 1/4	858	960	2 3/4	938	960	3	938			

NOTES:  
 CHART NOTE: CIRCLING NA FOR CATS C AND D NE OF RWY 14L-32R. @ CAT B 900-2, CAT C 1000-2 3/4, CAT D 1000-3  
 CHART NOTE: DME/DME RNP-0.3 NA.  
 CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV CAT C AND CAT D VISIBILITY TO 1 7/8 SM.  
 CHART NOTE: RWY 14R HELICOPTER VISIBILITY BELOW RVR 4000 NOT AUTHORIZED.  
 (CONTINUED ON PAGE 2)



CITY AND STATE <b>SEATTLE, WA</b>	ELEVATION: 22 TDZE: 18 AIRPORT NAME: <b>BOEING FIELD/KING COUNTY INTL</b>	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <b>RNAV (GPS) Y RWY 14R, AMDT 1 17 AUGUST 2017</b>	SUP: <b>RNAV (GPS) Y RWY 13R</b> AMDT: <b>ORIG-D</b> DATED <b>07/24/2014</b>
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**US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
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**TERMINAL ROUTES, (CONT.):**

<u>FROM</u>	<u>TO</u>	<u>COURSE AND DISTANCE</u>	<u>ALTITUDE</u>
ZAGRO/3.40 NM TO RW14R	RW14R (MAP) (TF) (FO) (RNP 0.30)	135.15 / 3.40	
RW14R (MAP)	422 MSL (CA)	135.15	
422 MSL	OCEZE (DF) (FB) (RNP 1.00)		1500
OCEZE	BLAKO (TF) (FO) (RNP 1.00)	123.15 / 10.67	6400

**NOTES, (CONT.):**

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PAE VOR/DME ON AIRWAY RADIALS 163 CW 236.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LOFAL ON V4-495 NORTHWEST BOUND.

CHART NOTE: CIRCLING RWY 32R NA AT NIGHT.

CHART PLANVIEW NOTE: A DESCENT TO AT OR BELOW 1500 MAY BE REQUIRED WHEN EXECUTING AN EARLY MISSED APPROACH.

QUALITY  
18  
CHECKED

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					AMDT: <b>ORIG-D</b>
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