

U.S. 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				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	MAP: DA
PAE VOR/DME (40V)	ZUVEN (TF) (FB) (RNP 2.00) (40E) (43A)	198.43/9.20	4000	CLIMB TO 2000 VIA 130.21 TRACK TO DUANE THEN CLIMB TO 6400 VIA 117.06 TRACK TO BLAKO AND HOLD. CONTINUE CLIMB-IN-HOLD TO 6400.
ZUVEN (IAF) (40E) (43A)	FOGUL (TF) (FB) (RNP 1.00) (40E)	198.01/3.70	3400	
FOGUL (40E)	JAMRO (RF) (FB) (RNP 0.50) (40E) (41E)	(5.00 NM RADIUS CCW YUPTU) /8.31	2100	ADDITIONAL FLIGHT DATA: HOLD E, RT, 283.00 INBOUND CHART FAS OBST: 363 TREE 473312N/1221829W, 232 TREE 473306N/1221849W, 97 TREE 473250N/1221854W
LOFAL (40E)	JUGOK (TF) (FB) (RNP 1.00) (40E) (43A)	126.86/13.87	2900	
JUGOK (IAF) (40E) (43A)	JAMRO (TF) (FB) (RNP 0.50) (40E) (41E)	106.37/2.90	2100	
JAMRO (IF) (40E) (43I)	COMMB (TF) (FB) (RNP 0.50) (40E) (43F)	100.68/2.50	1700	

THIS IS A CORRECTION TO TL 09-10. SEE WHICH CORRECTIONS ON PAGE 2.

(CONTINUED ON PAGE 2)

1. PT <u>NA</u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)	DIST TO THLD FROM 506 HAT: 1.43 NM ROUTE TYPE: A, R ROUTE TYPE QUALIFIER 1: P ROUTE TYPE QUALIFIER 2: A, S #TCH: 67.3 MSL (DO NOT CHART) MAG VAR: 20E EPOCH YEAR: 1990
2. PROFILE STARTS AT JAMRO	
3. FAC: <u> </u> FAF: *SEE TERMINAL ROUTES FROM COMMB DIST FAF TO MAP: <u> </u> THLD: <u> </u>	
4. MIN. ALT: JAMRO 2100, COMMB 1700	
5. DIST TO THLD FROM OM: <u> 5.06 </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u>	
6. MIN GS INCPT: <u> 1700 </u> GS ALT AT: COMMB 1700, ORABE 1031 OM: <u> </u> MM: <u> </u> IM: <u> </u>	
7. GS ANGLE: <u> 3.00 </u> TCH: <u> 50.0# </u> 34:1 IS NOT CLEAR	
8. MSA FROM: RW13R 8200	

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM	8260-15A	FOR THIS AIRPORT	ALTERNATE: N A			#					
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

SPECIAL AIRCRAFT AND AIRCREW AUTHORIZATION REQUIRED

RNP 0.15 DA	523	1 1/2	505	523	1 1/2	505	523	1 1/2	505	523	1 1/2	505			
RNP 0.30 DA	637	2	619	637	2	619	637	2	619	637	2	619			

NOTES: CHART NOTES: GPS AND RF REQUIRED. FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -3C # CAT A, B, C, D 800-2 1/4 (28F) OR ABOVE 48C (119F). FOR INOPERATIVE MALSF, INCREASE RNP 0.15 VISIBILITY TO 1 3/4, RNP 0.30 TO 2 1/4.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CHART PLANVIEW NOTE AT FOGUL, JUGOK, JAMRO: (RNP 0.50)

(CONTINUED ON PAGE 2)

CITY AND STATE	ELEVATION: 21 TDZE: 18	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: 07 MAY 2009 RNAV (RNP) Z RWY 13R, ORIG-B	SUP:
SEATTLE, WA	AIRPORT NAME: BOEING FIELD/ KING COUNTY INTL			AMDT: ORIG-A
				DATE 03/13/2008

QUALITY
CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV

STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES TITLE 14 CFR PART 97.33

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TERMINAL ROUTES (CONTINUED FROM PAGE 1):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
COMMB (FAF) (40E) (43F)	ORABE (RF) (TF) (40E)	(4.00 NM RADIUS CW EXAXE) /2.06	
ORABE (40E)	RW13R (TF) (FO) (40G) (41Y) (43M)	130.18/3.00	
RW13R (MAP) (40G) (41Y) (43M)	DUANE (TF) (FB) (RNP 1.00) (40E) (42M)	130.21/5.51	2000
DUANE (40E) (42M)	BLAKO (TF) (FO) (RNP 1.00) (40E) (41E) (43H)	117.06/9.81	6400

NOTES (CONTINUED FROM PAGE 1):

CHART PLANVIEW NOTES: PROCEDURE NA FOR ARRIVALS AT LOFAL VIA V287 WESTBOUND AND V4 NORTHBOUND.
PROCEDURE NA FOR ARRIVALS AT PAE VOR/DME AIRWAY RADIALS 163 CW 236.

CITY AND STATE	ELEVATION: 21 TDZE: 17	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
SEATTLE, WA	AIRPORT NAME: BOEING FIELD/KING COUNTY INTL	RNAV	07 MAY 2009 RNAV (RNP) Z RWY 13R, ORIG-B	AMDT: ORIG-A
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