

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.	
US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION			
TERMINAL ROUTES			MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE
BTG VORTAC	COVHO (FO)	297.67 / 19.34	3200
COUGA	IMJUS (FB)	218.16 / 6.38	4800
PITER	COVHO (FO)	031.46 / 7.04	4300
IMJUS (IAF)	COVHO (NOPT) (FB)	218.08 / 6.00	3200
LOATH (IAF)	COVHO (NOPT) (FB)	094.01 / 6.30	3200
COVHO (IF/IAF)	ISRIY (FB)	151.61 / 5.00	2000
ISRIY	WESAV (FB)	151.63 / 1.40	1900
(SEE FORM 8260-10)			
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD NW COVHO, RT, 151.61 INBOUND, 3200 FT. IN LIEU OF PT (IAF) 3. FAC: <u>151.63</u> FAF: <u>WESAV</u> DIST FAF TO MAP: <u>5.60</u> THLD: <u>5.60</u> 4. MIN. ALT: <u>COVHO 3200, ISRIY 2000, WESAV 1900, ZIRBA/3.40 NM TO RW15 1180*</u> 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>1900</u> GS ALT AT: <u>WESAV 1900</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.01</u> TCH: <u>54.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u>RW15 5800</u>			LPV: DA LNAV/VNAV: DA LNAV: RW15 CLIMB TO 700 THEN CLIMBING LEFT TURN TO 3600 DIRECT IMJUS AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 160.00 INBOUND. CHART FAS OBST: 379 TREE 454914N/1225322W CHART FAS OBST: 259 TREE 454730N/1225255W 599 AAO 455008N/1225341W DISTANCE TO THLD FROM 292 HATH: 0.74 NM. WAAS CHANNEL # 65720 REFERENCE PATH ID: W15A LTP HAE: -4.8 M
			MAG VAR: 17E EPOCH YEAR: 2010
MINIMUMS			
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT		ALTERNATE: N A	
CATEGORY =====>		STANDARD @	
	A	B	C
	DH/MDA VIS HAT/HAA	DH/MDA VIS HAT/HAA	DH/MDA VIS HAT/HAA
LPV DA	350 1 292	350 1 292	350 1 292
LNAV/VNAV DA	580 1 3/4 522	580 1 3/4 522	580 1 3/4 522
LNAV MDA	640 1 582	640 1 582	640 1 3/4 582
CIRCLING	640 1 582	640 1 582	640 1 3/4 582
NOTES: CHART NOTE: CIRCLING NA WEST OF RWY 15-33. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. *LNAV ONLY (SEE FORM 8260-10)			
CITY AND STATE SCAPPOOSE, OR		ELEVATION: 58 THRE: 58 AIRPORT NAME: SCAPPOOSE INDUSTRIAL AIRPARK	
FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 15, ORIG <div style="color: red; font-weight: bold; font-size: 1.2em;">05 MAY 2011</div>	
SUP: AMDT: NONE DATED			

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
WESAV (FAF)	ZIRBA/3.40 NM TO RW15 (FB)	151.63 / 2.20	
ZIRBA/3.40 NM TO RW15	RW15 (MAP) (FO)	151.64 / 3.40	
RW15 (MAP)	700 MSL	151.64	700
700 MSL	IMJUS (FO)		3600

NOTES, (CONT.):

CHART NOTE: WHEN VGSI INOP, STRAIGHT IN AND CIRCLING TO RWY 15 NA AT NIGHT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PORTLAND INTL ALTIMETER SETTING AND INCREASE ALL DA/MDA 40 FT AND INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE.

CHART NOTE BARO-VNAV NA WHEN USING PORTLAND INTL ALTIMETER SETTING

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 42C (107F).

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON BTG VORTAC AIRWAY RADIALS 274 CW 345.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT

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

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSPB
RUNWAY	RW15
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W15A
LTP/FTP LATITUDE	454640.4080N
LTP/FTP LONGITUDE	1225149.6530W
LTP/FTP ELLIPSOIDAL HEIGHT	-00048
FPAP LATITUDE	454513.0700N
FPAP LONGITUDE	1225124.6100W
THRESHOLD CROSSING HEIGHT (TCH)	00054.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.01
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1192
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

A4231C32

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+00177
FPAP ORTHOMETRIC HEIGHT	+00177

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KSPBK1FR15	ABTG	010BTG	K1D 0V	IF					18000		A JS	
SUSAP	KSPBK1FR15	ABTG	020COVHOK1EA0EY	020TF		29770193	+	03200				A JS	
SUSAP	KSPBK1FR15	ABTG	030COVHOK1EA0EE	AR HF		15160040	+	03200				A JS	
SUSAP	KSPBK1FR15	ACOUGA	010COUGAK1EA0E	IF						18000		A JS	
SUSAP	KSPBK1FR15	ACOUGA	020IMJUSK1EA0E	A 020TF		21820064	+	04800				A JS	
SUSAP	KSPBK1FR15	ACOUGA	030COVHOK1EA0EE	B 010TF		21810060	+	03200				A JS	
SUSAP	KSPBK1FR15	ALOATH	010LOATHK1EA0E	A IF						18000		A JS	
SUSAP	KSPBK1FR15	ALOATH	020COVHOK1EA0EE	B 010TF		09400063	+	03200				A JS	
SUSAP	KSPBK1FR15	APITER	010PITERK1EA0E	IF						18000		A JS	
SUSAP	KSPBK1FR15	APITER	020COVHOK1EA0EY	020TF		03150070	+	04300				A JS	
SUSAP	KSPBK1FR15	APITER	030COVHOK1EA0EE	AR HF		15160040	+	03200				A JS	
SUSAP	KSPBK1FR15	R	010COVHOK1EA0E	I IF			+	03200		18000		A JS	
SUSAP	KSPBK1FR15	R	011ISRIYK1EA0E	S 051TF		15160050	+	02000				A JS	
SUSAP	KSPBK1FR15	R	020WESAVK1EA1E	F 051TF		15160014	+	01900			RW15	K1PGA JS	

QUALITY
6
CHECKED

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	1	2	3	4	5	6	7	8	9	0	1	2	3
SEGMENT	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP KSPBK1FR15	R		020WESAVK1EA2WALPV		ALNAV/VNAV ALNAV								JS
SUSAP KSPBK1FR15	R		021ZIRBAK1EA0E S	031TF			15160022	V	0118001198	-301		A	JS
SUSAP KSPBK1FR15	R		030RW15 K1PGOGY M	031TF			15160034		00112	-301		A	JS
SUSAP KSPBK1FR15	R		040	0 M CA			1516		+ 00700			A	JS
SUSAP KSPBK1FR15	R		050IMJUSK1EA0EY L	DF					+ 03600			A	JS
SUSAP KSPBK1FR15	R		060IMJUSK1EA0EE R	HM			16000040		+ 03600			A	JS
RUNWAY	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP KSPBK1GRW15		0051001517	N45464041W122514965-0600				-0004800058000054100R						
PP	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP KSPBK1PR15	RW15	001	0000W15A0N4546404080W12251496530-000480301N4545130700W12251246100106751192000540F400500A4231C32										
SUSAP KSPBK1PR15	RW15	002E	+00177+00177LPV	65720									
MSA	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP KSPBK1SRW15	K1PG		0	18018005825								M	

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