

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		LP: TALCS LNAV: TALCS CLIMBING RIGHT TURN TO 2000 DIRECT APDON AND HOLD. ADDITIONAL FLIGHT DATA: FAS OBST: 299 AAO 484503N/1225330W CHART VDP AT 1.33 MILES TO RW16 WAAS CHANNEL # 40038 REFERENCE PATH ID: W16A CHART CIRCLING ICON. FICTITIOUS THRESHOLD POINT (CFRPS) DO NOT CHART. CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 30.00 DEGREES. CALBI TO RW16: 3.48/35 FAC CROSSES RWY C/L EXTENDED 4500 FT FROM THLD. FTP HAE: -18.2 M							
CANDL		EASTD (FB)		320.92 / 6.22				2500									
EASTD		APDON (FO)		320.88 / 6.22				2000									
HUH VORTAC (IAF)		APDON (NOPT) (FB)		233.28 / 7.00				2000									
APDON (IF/IAF)		CALBI (FB)		194.44 / 8.33				1900									
CALBI (FAF)		TALCS (MAP) (FO)		193.24 / 4.36													
TALCS (MAP)		435 MSL		193.24													
435 MSL		APDON (FO)						2000									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD N APDON, RT, 194.44 INBOUND, 2000 FT. IN LIEU OF PT (IAF) 3. FAC: 193.24 FAF: CALBI DIST FAF TO MAP: 4.36 THLD: 5.02 4. MIN. ALT: APDON 2000, CALBI 1900 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: TALCS 4600										MAG VAR: 17E EPOCH YEAR: 2010							
MINIMUMS																	
TAKEOFF: 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		
LP MDA	560	1	525	560	1	525		NA			NA						
LNAV MDA	700	1	665	700	1	665		NA			NA						
CIRCLING	1120	1 1/4	1085	1820	1 1/2	1785		NA			NA						
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON HUH VORTAC AIRWAY RADIALS 149 CW 270. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FRIDAY HARBOR ALTIMETER SETTING AND (CONTINUED ON PAGE 2)																	
CITY AND STATE EASTSOUND, WA		ELEVATION: 35 TDZE: 35 AIRPORT NAME: ORCAS ISLAND		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 16, AMDT 1 4 FEBRUARY 2016						SUP:		QUALITY 10 CHECKED			
												AMDT:				ORIG	
												DATED				11/13/2014	

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

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NOTES, (CONT.):
INCREASE ALL MDA 40 FT.
CHART NOTE: NIGHT LANDING: RWY 34 NA.
CHART NOTE: VDP NA WHEN USING FRIDAY HARBOR ALTIMETER SETTING.

CITY AND STATE
EASTSOUND, WA

ELEVATION: 35 TDZE: 35
AIRPORT NAME:
ORCAS ISLAND

FACILITY
IDENTIFIER:
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RNAV (GPS) RWY 16, AMDT 1
4 FEBRUARY 2016

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

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

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KORS
RUNWAY	RW16
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W16A
FTP LATITUDE	484254.7780N
FTP LONGITUDE	1225507.6830W
FTP ELLIPSOIDAL HEIGHT	-00182
FPAP LATITUDE	484138.5250N
FPAP LONGITUDE	1225614.6885W
THRESHOLD CROSSING HEIGHT (TCH)	00035.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.48
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0

CRC REMAINDER

D9D872D3

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+00034
FPAP ORTHOMETRIC HEIGHT	+00034

QUALITY
10
CHECKED

CITY AND STATE

EASTSOUND, WA

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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE														
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33														
ARINC SUMMARY - KORS														
ROUTES														
TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
CANDL	010	CANDL	IF	FB										E
CANDL	020	EASTD	TF	FB	2.0	320.9						AA 02500		E
CANDL	030	APDON	TF	FO	2.0	320.9						AA 02000		EY
CANDL	040	APDON	HF	FO		194.4			R			AA 02000		EE A
HUH	010	HUH	IF	FB										V A
HUH	020	APDON	TF	FB	1.0	233.3						AA 02000		EE B
	010	APDON	IF	FB								AA 02000		E I
	020	CALBI	TF	FB	0.5	194.4				TALCS		AA 01900		E F
	030	TALCS	TF	FO	0.3	193.2		3.48				AT 00320		EY M
	040		CA	FB		193.2						AA 00435		M
	050	APDON	DF	FO					R			AA 02000		EY
	060	APDON	HM	FO		194.4			R			AA 02000		EE
POINTS														
POINT NAME			LATITUDE			LONGITUDE								
HUH			N485643.03			W1223445.32								
APDON			N485420.99			W1224444.60								
CALBI			N484714.66			W1225118.82								
CANDL			N484250.26			W1223739.49								
EASTD			N484835.68			W1224111.64								
TALCS			N484328.73			W1225437.83								
RUNWAYS														
RUNWAY		THRESHOLD LATITUDE		THRESHOLD LONGITUDE		THRESHOLD ELEVATION		PROCEDURE TCH						
RW16		N484244.32		W1225438.07		00011		35						



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