

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
GRAPHIC DEPARTURE PROCEDURES (DP)**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
KLSHN	ONE	KLSHN1.KLSHN	NONE		15 JUN 2023

<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

THIS IS A CORRECTED COPY OF THIS PROCEDURE PREVIOUSLEY PUBLISHED IN NFDD #057.

DP ROUTE DESCRIPTION:

TAKEOFF RWY 16: CLIMB ON HEADING 163.84 TO 671, THEN RIGHT TURN DIRECT KIENO, THEN ON TRACK 177.08 TO CROSS DNHRT AT OR ABOVE 3000, THENCE...
TAKEOFF RWY 34: CLIMB ON HEADING 343.84 TO 671, THEN ON HEADING 255.00 OR AS ASSIGNED BY ATC, FOR VECTORS TO CROSS DNHRT AT OR ABOVE 3000, THENCE...

...ON TRACK 177.06 TO KLSHN, THEN ON TRANSITION. MAINTAIN ATC ASSIGNED ALTITUDE. EXPECT FILED ALTITUDE WITHIN 5 MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

<u>TRANSITION NAME</u>	<u>TRANSITION COMPUTER CODE</u>	<u>FROM FIX/NAVAID</u>	<u>TO FIX/NAVAID</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>MEA</u>	<u>MOCA</u>	<u>CROSSING ALTITUDE/FIXES</u>
PENN COVE	KLSHN1.CVV	KLSHN	CVV VORDME	TRACK 177.03	13.39	7000	2500	

PROCEDURAL DATA NOTES:

PBN REQUIREMENTS NOTES:

RNAV 1 - DME/DME/IRU OR GPS

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED

TAKEOFF MINIMUMS:

RWY 34: STANDARD.

RWY 16: STANDARD WITH MINIMUM CLIMB OF 245 FEET PER NM TO 2300.

TAKEOFF OBSTACLES NOTES:

SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP).

CONTROLLING OBSTACLES:

RWY 16: 1739 FT MSL AAO 483930.36N/1223759.46W

MSA:

MSA FROM KBLI 12000.

LOST COMMUNICATIONS PROCEDURES:

IF NO TRANSMISSIONS ARE RECEIVED FOR 2 MINUTES AFTER DEPARTURE, PROCEED DIRECT DNHRT, THEN ON LAST ROUTING CLEARED.

ADDITIONAL FLIGHT DATA:

CHART: TOP ALTITUDE: ASSIGNED BY ATC

AIRPORT MV: BLI 16E/2020.

DME/DME ASSESSMENT: SAT (RNP 2.0)

CHART: MINIMUM CROSSING ALTITUDE AT DNHRT - 3000.

AIRPORTS SERVED:

AIRPORT ID

CITY

QUALITY
45
CHECKED

STATE

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
KLSHN	ONE	KLSHN1.KLSHN	NONE		15 JUN 2023
KBLI		BELLINGHAM			WA

COMMUNICATIONS:

CHART ATIS, TWR, GND CON.

FIXES AND/OR NAVAIDS:

BUHNR.

REMARKS:

MEAS OF 7000 REQUIRED FOR DME/DME/IRU NAVIGATION.
HISTORICAL WINDS APPLIED AT DNHRT AND KLSHN.
HISTORICAL WINDS USED 2017-2021, 99TH PERCENTILE.
VEGETATION WITHIN 20,000 FT: 40 FT PER FPT.
RWY 34 TERMINATION POINT/ALTITUDE FOR RADAR VECTORS FALLS WITHIN AREA PROTECTED BY DVA.
SHIP HEIGHT OF 200 FT APPLIED AT SPECIFIC LOCATIONS PER FPT.
NAV CANADA PROVIDES DEPARTURE SERVICES/VECTORIZING FOR THIS PROCEDURE.

FLIGHT INSPECTED BY

BRANDON EASTIN

*Digitally signed by***DAVID TEFFETELLER**

May 02, 2023

OFFICE

FIOG

DATE

03/17/2023

DEVELOPED BY

KWEKU DONKOR

*Digitally signed by***KWEKU DONKOR**

Apr 28, 2023

OFFICE

AJV-A433

DATE

01/17/2023

APPROVED BY

JOHNNIE BAKER

*Digitally signed by***DAVID TEFFETELLER**

May 02, 2023

OFFICE

AJV-A430

DATE**TITLE**

MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:**A4A** ☒**ALPA** ☒**AOPA** ☒**APA** ☒**HAI** ☐**NBAA** ☒**OTHER:** ZSE, VICTORIA DEPARTURE CONTROL, KBLI ATCT, AMGR, WFPT.**CHANGES - REASONS:**

ORIGINAL.

04/28/23: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 03/17/23.

1. REMOVED INAXE TRANSITION FROM KLSHN TO INAXE TRACK 206.58/DISTANCE 14.25/MEA 7000/MOCA 2500.

QUALITY
45
CHECKED

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)**

DP NAME				NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		ACTUAL EFFECTIVE DATE	
KLSHN				ONE		KLSHN1.KLSHN		NONE				15 JUN 2023	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS				
RW16 (AER)	484806.74N/1223215.20W	N	-	-	-	-							
671 MSL	-	-	-	VA	179.84		AT/ABOVE 671		CG 245 FT/NM TO 2300				
KIENO	483943.79N/1223445.20W	Y	FB	DF	-	-			RIGHT TURN				
DNHRT	483353.48N/1223647.82W	Y	FB	TF	193.08	6.00	AT/ABOVE 3000						
RW34 (AER)	484700.63N/1223214.93W	N	-	-	-	-							
671 MSL	-	-	-	VA	359.84								
-	-	-	-	VM	271.00	-							
DNHRT	483353.48N/1223647.82W	Y	-	IF	-	-	AT/ABOVE 3000						
KLSHN	482743.16N/1223856.93W	Y	FB	TF	193.06	6.34							
KLSHN	482743.16N/1223856.93W	Y	-	IF	-	-			KLSHN1.CVV				
CVV VOR/DME	481440.90N/1224327.90W	Y	FB	TF	193.03	13.39							

QUALITY
45
CHECKED