

<b>Flight Procedure Tracking Form</b>		<b>Action:</b> FLIGHT CHECK	<b>Task Type:</b> TEXTUAL DP	<b>Date Open:</b> 08/23/2011	<b>Task #:</b> 2010040623181902001	<b>Request #:</b> 20100406231819
<b>Procedure:</b> BURLINGTON/MOUNT VERNON WA KBVS AMDT 2			<b>Airport ID:</b> KBVS	<b>Airport:</b> SKAGIT RGNL		<b>Reimbursable #:</b>
<b>City:</b> BURLINGTON/MOUNT VERNON		<b>ST:</b> WA	<b>GPS #:</b>	<b>Estimated Chart Date:</b> 02/07/2013		<b>FICO #:</b> 1087417
<b>Fac ID:</b>		<b>Fac. Type:</b>		<b>Specialist:</b> NICHOLAS JACKSON		

**Procedure Review**

	Rec'd	Rel'd	Full Name	Comments
<b>Lead:</b>	02/22/2012	10/29/2012	PETER GETZ	<div style="text-align: center;"> <span style="font-size: 2em; color: blue;">REPLACEMENT</span> <span style="font-size: 4em; color: red; margin-left: 20px;">MAG VAR</span> </div>
<b>QA:</b>	10/29/2012	10/29/2012	DAVID PUGLISI	
<b>Liaison:</b>	05/23/2012		<i>Spur</i>	

*p2*

<b>Procedure Comments:</b>	ENROUTE-NON	<b>Remark Type:</b> INFORMATION	<i>pg 4 of 4</i>
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BURLINGTON/MOUNT VERNON, WA SKAGIT RGNL (KBVS) TAKEOFF DEP/MINS, AMDT 2 ENROUTE-NO FC: 12.25.12 PUB: 2.7.13

ATTACHED FORMS: 8260-15A; 8260-2(S): PENN COVE (CVV) VDME, REV 6.

CONTACT: PETE GETZ/LONNIE EVERHART-AVN-130 LEADS, 405.954.2079/ 405.954.4576.

U.S. DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION  
**TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)**

Bearings, headings, courses, tracks and radials are magnetic. Elevation 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.

City, State	Airport	Effective Date	Amdt. No.
BURLINGTON/MOUNT VERNON, WA	SKAGIT RGNL		2

**TAKEOFF MINIMUMS:**

RWY 4 NA - ENVIRONMENTAL

RWY 11, 22, 29 STANDARD

**TEXTUAL DEPARTURE PROCEDURES:**

RWY 11 – CLIMBING RIGHT TURN HEADING 245.00 TO INTERCEPT CVV VOR/DME R-022 THENCE...

RWY 22 – CLIMB HEADING 220.46 TO 1500, THEN INTERCEPT CVV R-014, THENCE...

RWY 29 – CLIMB TO 1000, THEN CLIMBING LEFT TURN ON HEADING 165.00 TO INTERCEPT CVV R-015, THENCE...

...ALL AIRCRAFT PROCEED TO CVV VOR/DME, CLIMB IN HOLDING PATTERN (HOLD S, LT, 346.32 INBOUND): TO CROSS CVV VOR/DME AT OR ABOVE MEA FOR ROUTE OF FLIGHT.

**TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 11, TREES BEGINNING 607 FT FROM DER, 661 FT RIGHT OF CENTERLINE, UP TO 150 FT AGL/200 FT MSL. TREES BEGINNING 1766 FT FROM DER, 394 FT LEFT OF CENTERLINE, UP TO 89 FT AGL/149 FT MSL.

NOTE: RWY 22, TREES BEGINNING 105 FT FROM DER, 195 FT RIGHT OF CENTERLINE, UP TO 130 FT AGL/213 FT MSL. TREES BEGINNING 1595 FT FROM DER, 389 FT LEFT OF CENTERLINE, UP TO 130 FT AGL/170 FT MSL.

NOTE: RWY 29, TREES BEGINNING 19 FT FROM DER, 323 FT RIGHT OF CENTERLINE, UP TO 130 FT AGL/262 FT MSL. TREES BEGINNING 108 FT FROM DER, 493 FT LEFT OF CENTERLINE, UP TO 70 FT AGL/203 FT MSL.

**CONTROLLING OBSTACLES:**

RWY 29: 1473 FT MSL AAO 482714.03N/1223731.86W.

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 11, 22, 29 - 11000 FT MSL AAO 484641.50N/1214909.00W.



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City, State	Airport	Effective Date	Amdt. No.
BURLINGTON/MOUNT VERNON, WA	SKAGIT RGNL		2

**REMARKS:**

**FLIGHT INSPECTED BY:**

**REQUIRED EFFECTIVE DATE:**

THOMAS MOLOKIE                      FIFO                      12/03/2012                      ROUTINE

**DEVELOPED BY:**

ADOLFO URRUTIA                      AJV-354                      04/11/2012  
(NICHOLAS JACKSON)

**APPROVED BY:**

DEZ SILAGYI                      AJV-354

**COORDINATED WITH:**

ALPA, AOPA, NBAA, ZSE, WHIDBEY APP CON, AMGR

**CHANGES:**

1. RWY NUMBERS 10/28 CHANGED TO 11/29.
2. DEPARTURE INSTRUCTIONS FOR RWY 11 CHANGED FROM "CLIMBING RIGHT TURN HEADING 280.00 TO 2000, THENCE" TO "CLIMBING RIGHT TURN ON HEADING 245.00 TO INTERCEPT CVV VOR/DME R-022, THENCE".
3. DEPARTURE INSTRUCTIONS FOR RWY 22 CHANGED FROM "CLIMBING RIGHT TURN HEADING 280.00 TO 2000, THENCE" TO "CLIMB ON CVV VOR/DME R-022, THENCE".
4. DEPARTURE INSTRUCTIONS FOR RWY 29 CHANGED FROM "CLIMB HEADING 289.45 TO 2100, THENCE" TO "CLIMB TO 1000 THEN CLIMBING LEFT TURN ON HEADING 165.00 TO INTERCEPT CVV R-015, THENCE".
5. RWY 4 DEPARTURE IS NOW NA.
6. VCOA INSTRUCTIONS REMOVED.
7. REMOVED ALL INSTRUCTIONS REFERENCING BVS NDB.

**REASONS:**

1. UPDATED PER MAGVAR AND AVNIS.
2. UPDATED PER ATC REQUEST.
- 3, 4, 5. PER FPT CHECKLIST.
6. INSTRUCTIONS NO LONGER REQUIRED.
7. DEPARTURE PROCEDURE ESTABLISHED TO CVV VOR/DME.

12/10/12: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED 04/11/12.

1. CHANGED RWY 22 DEPARTURE TO READ "CLIMB HEADING 220.46 TO 1500, THEN INTERCEPT CVV R-014, THENCE..." PER FLIGHT CHECK INSTRUCTIONS.



# RADIO FIX AND HOLDING DATA RECORD

NAME: PENN COVE VOR/DME

STATE: WA

COUNTRY: US

LATITUDE/LONGITUDE: 481440.90N/1224327.90W

TYPE:

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

**FIX MAKE-UP FACILITIES:**

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	PENN COVE	CVV	VOR/DME	L							17500

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

**PATTERNS:**

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	S		WP	166.32	346.32	L		5	3400	10000	5	10
2	S	CVV	VOR/DME	166.32	346.32	L	1		3400	10000	4	9
3	S		WP	166.32	346.32	L		4	1800	10000	4	10
4	S	CVV	VOR/DME	166.32	346.32	L	1		1800	10000	4	9

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	480657.00N/1224954.00W	555	4E
1	310	AAO	480055.10N/1225522.80W	2360	6C
2	200	AAO	480657.00N/1224954.00W	555	4E
2	310	AAO	480055.10N/1225522.80W	2360	6C
3	200	AAO	480657.00N/1224954.00W	555	4E
4	200	AAO	480657.00N/1224954.00W	555	4E

**REASON FOR NONSTANDARD HOLDING:**

PAT 1 AIRSPACE  
 PAT 2 AIRSPACE  
 PAT 3 AIRSPACE  
 PAT 4 AIRSPACE

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERNS.

**PROCEDURES REQUIRING CLIMB-IN-HOLD:**

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	RNAV (GPS) RWY 7	KOKH	OAK HARBOR	WA (US)
2	DEPARTURE MINIMUMS	KBVS	BURLINGTON/MOUNT VERNON	WA (US)

**REMARKS:**

PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER R-6701  
 PAT 2, PAT 3 AND 4 NUW APP CON REQUEST.  
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	KIENO			KBLI	BELLINGHAM	WA (US)
DP	DEPARTURE MINIMUMS		2	KBVS	BURLINGTON/MOUNT VERNON	WA (US)
DP	BANGR (RNAV)			KSEA	SEATTLE	WA (US)
EN ROUTE	V165					(US)
EN ROUTE	V287					(US)
IAP	RNAV (GPS)-A			KORS	EASTSOUND	WA (US)
IAP	ILS OR LOC/DME Y RWY 16R			KPAE	EVERETT	WA (US)
IAP	ILS OR LOC/DME Z RWY 16R			KPAE	EVERETT	WA (US)
IAP	ILS Z RWY 16R (SA CAT II)			KPAE	EVERETT	WA (US)
IAP	RNAV (GPS) RWY 34			KFHR	FRIDAY HARBOR	WA (US)
IAP	RNAV (GPS) RWY 7		1	KOKH	OAK HARBOR	WA (US)
IAP	ILS OR LOC RWY 8			KCLM	PORT ANGELES	WA (US)
STAR	JAWBN			KSEA	SEATTLE	WA (US)

**REQUIRED CHARTING:** DP, STAR, IAP, CONTROLLER, EN ROUTE LOW

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 6

**DATE OF REVISION:** 09/20/2012

**REASON FOR REVISION:**

ADDED BACK PAT 2 310 KT HOLDING PATTERN FOR KBVS DEPARTURE  
 UPDATED FIX USE



**DEVELOPED BY:**

**DATE:** 04/16/2012

**OFFICE:** AJV-354

**NAME:** ADOLFO URRUTIA (NICHOLAS JACKSON)

APPROVED BY:

DATE:

OFFICE: AJV-354

NAME: DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: WST  
ARTCC: ZSE  
ATC FACILITY: NUW APP CON  
OTHER:

CHECKED  
1



# Federal Aviation Administration

## Memorandum

Date:

To: Dick Powell Manager, National Flight Data Center, AJV-21

From: Dez Silagyi, Manager, Terminal Procedures & Charting Services, Western Team, AJV-354

Subject: **ACTION:** Magnetic Variation Change

The Magnetic Variation (MV) data for the airport(s) and/or facility(s) listed under the "Airport/Facility" column will be revised effective concurrent with the publication of the procedure(s) listed below.

NDB RWY 11, AMDT 5  
RNAV (GPS) RWY 11, AMDT 2  
RNAV (GPS) RWY 29, AMDT 1  
TAKEOFF MINIMUMS AND OBSTACLE DP, AMDT 2

Estimated Chart Change Date: 09/20/2012

Runway Numbers are affected with the airport rotation; 10/28 change to 11/29. Runway Numbers 4/22 will not be changed.

Please publish these changes in the National Flight Data Digest.

### WASHINGTON

<u>Location</u>	<u>Name</u>	<u>Airport /Facility</u>	<u>Identifier</u>	<u>Assigned Magnetic Variation Value</u>	<u>Epoch Year</u>
Burlington/Mt Vernon	Skagit Rgnl Burlington/Mt Vernon	Airport	KBVS/BVS	Old 21 ° East New 16 ° East	2015
Burlington/Mt Vernon	Skagit/Bay View	NDB/M	BVS	Old 21 ° East New 16 ° East	2015

If you have any questions please notify Dez Silagyi (405-954-9977).

This replaces the letter, same subject, dated APR 06 2012. Estimated Chart Change Date updated from 09/20/2011 to 09/20/2012.