

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION VOR STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.23										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: 5.16 MILES AFTER BRUCE INT/PVD 13.17 DME OR PVD 8.02 DME CLIMBING RIGHT TURN TO 1800 VIA PVD R-186 TO BRUCE INT/PVD 13.17 DME AND HOLD ADDITIONAL FLIGHT DATA: HOLD S, RT 006.25 INBOUND FAS OBST: 320 TREE 413124N/0712536W FAC CROSSES RWY C/L EXTENDED 299 FROM THLD BRUCE TO RW34: 2.99/50 CHART: 415 BRIDGE 413021N/0712106W CHART: ORW R-110 AT BRUCE																		
PVD VORTAC		BRUCE INT/PVD 13.17 DME			186.25/13.17				1800																				
SEY VOR/DME (IAF)		JAGRA INT/PVD 19.17 DME (NoPT)			047.56/17.10				1700																				
JAGRA (IF)		BRUCE (NoPT)			006.25/6.00 (PVD R-186)				1700																				
1. PT <u>L</u> SIDE OF COURSE <u>186.25</u> OUTBOUND <u>1800</u> FT WITHIN <u>10</u> MILES OF <u>BRUCE</u> (IAF) 2. _____ 3. FAC <u>006.25</u> FAF <u>BRUCE</u> DIST FAF TO MAP <u>5.16</u> THLD <u>5.16</u> 4. MIN. ALT <u>BRUCE 1700</u> 8. MSA FROM: <u>PVD VORTAC 2600</u>																				MAG VAR: 14W EPOCH YEAR: 65									
MINIMUMS																													
TAKEOFF: <input checked="" type="checkbox"/> STANDARD		SEE FAA FORM 8260-15A FOR THIS AIRPORT								ALTERNATE: N A		STANDARD@																	
CATEGORY =====>		A			B			C			D			E															
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA														
S-34	660	1	648	660	1	648	660	1 3/4	648	660	2	648																	
CIRCLING	660	1	641	660	1	641	660	1 3/4	641	660	2	641																	
PROVIDENCE ALTIMETER SETTING MINIMUMS																													
S-34	680	1	668	680	1	668	680	1 3/4	668	680	2	668																	
CIRCLING	680	1	661	680	1	661	680	1 3/4	661	680	2	661																	
NOTES: @NA WHEN CONTROL TOWER CLOSED WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PROVIDENCE ALTIMETER SETTING																													
CITY AND STATE				ELEVATION: 19 TDZE: 12				FACILITY IDENTIFIER:		PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:				SUP															
NORTH KINGSTOWN, RI				QUONSET STATE				PVD		Jan 20, 2005 VOR RWY 34, AMDT 2				AMDT 1															
														DATE 11/04/99															

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE ROUTINE							
COORDINATED WITH: <table style="width: 100%;"> <tr> <td>ATA <input checked="" type="checkbox"/></td> <td>AAT <input type="checkbox"/></td> <td>ALPA <input checked="" type="checkbox"/></td> <td>APA <input checked="" type="checkbox"/></td> <td>AOPA <input checked="" type="checkbox"/></td> <td>NBAA <input checked="" type="checkbox"/></td> <td>OTHER (specify) <input checked="" type="checkbox"/> ZBW, AIRPORT MGR, OQU TWR, PVD APP CON</td> </tr> </table>			ATA <input checked="" type="checkbox"/>	AAT <input type="checkbox"/>	ALPA <input checked="" type="checkbox"/>	APA <input checked="" type="checkbox"/>	AOPA <input checked="" type="checkbox"/>	NBAA <input checked="" type="checkbox"/>	OTHER (specify) <input checked="" type="checkbox"/> ZBW, AIRPORT MGR, OQU TWR, PVD APP CON
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FLIGHT CHECKED BY									
NAME: RUSSELL ELIOTT		DATE: 11/19/04							
DEVELOPED BY									
NAME: Margaret a Hope MARGARET HOPE		DATE: 11/10/2004 11/10/2004							
APPROVED BY									
NAME: John Pannell JOHN PANNELL		DATE: NOV 10 2004 NOV 10 2004							
CHANGES: <ol style="list-style-type: none"> 1. DELETED HILPT 2. ADDED PROCEDURE TURN 3. ADDED INTERMEDIATE SEGMENT 4. NAMED INT OF SEY AND PVD 									
REASONS: <ol style="list-style-type: none"> 1. AT REQUEST 2. AT REQUEST 3. NEEDED FOR NoPT ROUTE 4. NEEDED FOR NoPT ROUTE 									

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.			
FEEDER	PVD VORTAC	BRUCE INT/PVD	1. 200' AAO	414036.00N/0712945.00W	575 (4D)	1000	AT	1800			
		13.17 DME	2. TERRAIN	414036.00N/0712945.00W	375 (400)		AS1000	1400			
INITIAL	SEY VOR/DME	JAGRA INT/PVD	3. 200' AAO	411031.60N/0713531.00W	411 (2C)	1000		1500			
		19.17 DME	4. TERRAIN	411031.60N/0713531.00W	211 (200)		AS1500	1700			
INTERMEDIATE	JAGRA	BRUCE	5. 40-0032 (BRIDGE)	413021.00N/0712106.00W	415 (5D)	500	DG785	1700			
			6. TERRAIN	412818.20N/0712604.30W	219 (200)		AS1500	1700			
INTERMEDIATE	10 NM	BRUCE	5.		415 (5D)	500	DG785	1700			
			6.		219 (200)		AS1500	1700			
FINAL	BRUCE	RW34	7. 100' TREE	413124.04N/0712535.99W	320 (2C)*	250	AT	660			
							RA23	680			
2. PROCEDURE TURN			5.		415 (5D)	1000	AT	1800			
			6.		219 (200)		AS1500	1700			
3. MISSED APPROACH	MAP:	PVD 8.02 DME	BRUCE			ASC		1800			
	ELEV:	410		5.	415 (5D)	1000		1500			
4. CIRCLING	DISTANCE	H.T. A B V. A R P T.		8. TERRAIN	413124.04N/0712535.99W	320 (300)	AS 1000	1300			
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL	641/661	9. TOWER (40-0131)	413552.00N/0712544.00W	243 (1A)	300	SI/SI	660/680
CATEGORY B	1.5 NM		450		641/661	9.		243 (1A)	300	SI/SI	660/680
CATEGORY C	1.7 NM		450		641/661	9.		243 (1A)	300	SI/SI	660/680
CATEGORY D	2.3 NM		550		641/661	9.		243 (1A)	300	SI/SI	660/680
CATEGORY E	4.5 NM		550								
5. MINIMUM SAFE ALTITUDES					PRIMARY NAVAID: PVD VORTAC						
SECTOR	OBSTRUCTION	BRG / DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG / DIST	ELEVATION (MSL)	M S A		
360-360	TWR (22-0622)	319/26.3	1549 (5D)	2600							
CITY AND STATE		AIRPORT & ELEVATION		19	FACILITY		PROCEDURE AND AMENDMENT NO:		REGION		
NORTH KINGSTOWN, RI		QUONSET STATE			PVD VORTAC		VOR RWY 34, AMDT 2		ANE		

NOTES / EXPLANATIONS FROM OPPOSITE SIDE OF FORM:

5. AIRSPACE DATA: NO AIRSPACE ACTION REQUIRED

*2C AC OBTAINED FROM 7.5 QUAD

KOQU/KPVD PRESSURE PATTERNS THE SAME

DISTANCE: 7.64NM

KOQU ELEV: 18.30FT

KPVD ELEV: 54.80FT

PARA 289 APPLIED TO 415 BRIDGE (40-0032)

413021.00N/0712106.00W

VOR MDA COULD BE 80 FT. LOWER DUE TO EXISTING OBSTACLES;

HOWEVER, 660 MDA MAINTAINED AT REGION REQUEST

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:		2. WEATHER SERVICE		3. ALTIMETER SETTING		
PVD APP CON, ZBW, OQU TWR, BDR AFSS		N W S <input checked="" type="checkbox"/> F A A <input type="checkbox"/> A / C		OTHER: LAWRS/ASOS		
SATSFACTORY ON: <input checked="" type="checkbox"/> V H F <input checked="" type="checkbox"/> U H F <input type="checkbox"/> H F		LOCATION: ON AIRPORT/KPVD		SOURCE: KOQU/KPVD		
		HRS OPTN: \$/24		DISTANCE: 07.64NM		
				HOURS REMOTE OPERATION: 24		
				ADJUSTMENT: /22.70		
4. MONITOR STATUS	PRIMARY			SECONDARY		
	NAVAID: PROVIDENCE VORTAC (PVD)			NAVAID: NORWICH VOR/DME (ORW)		
	MONITOR POINT: BWR AFSS			MONITOR POINT: BWR AFSS		
	HRS	CAT 1	24	HRS	CAT 1	24
	OPTN:	CAT 3		OPTN:	CAT 3	
5. AIRSPACE		FLOOR OF CONTROLLED AIRSPACE UNDER FAC			CONTROL AREA	
		CONTROL ZONE:			TRANSITION AREA	
6. APPROACH & RUNWAY LIGHTING	ALS			REIL		
	(S) SALS			TDZ		
	<input checked="" type="checkbox"/> MALSR 16 (PCL)			C/LINE		
	<input checked="" type="checkbox"/> HIRL 16-34 (PCL)			<input checked="" type="checkbox"/> OTHER (Specify) PAPI 16, 34		
<input checked="" type="checkbox"/> MIRL 5-23 (PCL)						
7. RUNWAY MARKINGS BSC-F 5/23			8. RUNWAY VISUAL RANGE			
ALL WEATHER PIR-F 16/34			APPROACH			
INSTRUMENT			ROLL OUT			
9. GLIDE SLOPE	G S ANGLE:			ELEV RWY THRESHOLD:		
	DISTANCE FROM RWY:			ELEV GS ANTENNA:		
			THRESHOLD CROSSING HEIGHT:			
10. FINAL APPROACH COURSE AIMING		<input checked="" type="checkbox"/>	RUNWAY THRESHOLD 299.15		F.T. FROM THRESHOLD	
			ON CENTERLINE		F.T. FROM CENTERLINE	
11. WAIVERS OF STANDARDS		NUMBER OF WAIVERS ON FILE		DATES OF APPROVAL		
		NONE				

PART C - REMARKS:

\$ SEE AFD FOR HOURS OF OPERATION

VDP NA: OBSTACLES PENETRATE 20:1 TERRAIN 23 MSL, 413527.00N/0712424.00W

VGSI 3.00/50

PART D - PREPARED BY:

MARGARET HOPE

DATE:

08/24/2004

TITLE:

AERONAUTICAL INFORMATION SPECIALIST

OFFICE:

AVN-110

