

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
VOR STANDARD INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.23**

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT ID</u> OQU	<u>PROCEDURE NAME</u> VOR RWY 34	<u>ORIGINAL/AMENDMENT</u> 4	<u>CITY</u> NORTH KINGSTOWN	<u>STATE</u> RI
<u>AIRPORT ELEVATION</u> 18	<u>TDZE</u> 12	<u>SUPERSEDED</u> VOR RWY 34	<u>DATED</u> 02/01/2018	<u>MAG VAR</u> 14W
<u>FACILITY</u> PVD	<u>COORDINATES OF FACILITIES</u> 414327.64N/0712546.70W	<u>ORIGINAL/AMENDMENT</u> 3	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 1965
		<u>ACTUAL EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>	

**TERMINAL ROUTES**

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
PVD VOR/DME		LOOOF/PVD 13.13 DME					186.25	13.13	1800
SEY VOR/DME	IAF	JAGRA INT/PVD 19.17 DME	NOPT				047.54	17.10	1700
JAGRA INT/PVD 19.17 DME	IF	LOOOF/PVD 13.13 DME					006.25 (PVD R-186)	6.04	1700

**MISSED APPROACH**

**MAP:**

CEPGU/PVD 8.02 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 1800 ON HEADING 240 AND PVD VOR/DME R-186 TO LOOOF/PVD 13.13 DME AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

1. **PT** L      **SIDE OF COURSE** 186.25      **OUTBOUND** 1800      **FT WITHIN** 10      **MILES OF** LOOOF/PVD 13.13 DME (IAF)
- 2.
3. **FAC:** 006.25      **FAF:** LOOOF/PVD 13.13 DME      **DIST FAF TO MAP:**      **DIST FAF TO THLD:** 5.13
4. **MIN ALT:** LOOOF/PVD 13.13 DME 1700, WATIR/PVD 9.87 DME 660
8. **MSA FROM:** PVD VOR/DME 2600



**EQUIPMENT REQUIREMENTS NOTES:**

DME REQUIRED.

**NOTES:**

CHART NOTE: CIRCLING RWY 5 NA AT NIGHT.  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON SEY VOR/DME AIRWAY RADIALS 046 CW 099.  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PVD VOR/DME AIRWAY RADIALS 115 CW 263.

**ADDITIONAL FLIGHT DATA:**

HOLD S, RT, 006.25 INBOUND.  
 CHART FAS OBST: 182 CRANE (44-027295) 413519N/0712535W.  
 CHART VDP AT 9.36 DME.  
 DISTANCE VDP TO THLD 1.36 NM.  
 FAC CROSSES RWY C/L EXTENDED 796 FT FROM THLD.  
 LOOOF TO RW34: 3.00/55.

**MINIMUMS:**

**TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT**

**ALTERNATE:** NA  STANDARD - CAT D 900-2 3/4

CATEGORY:	A			B			C			D			E			
	FINAL TYPE	DA/MDA	VIS	HAT/HAA												
S-34	500	1	488	500	1	488	500	1 3/8	488	500	1 3/8	488				
CIRCLING	620	1	602	620	1	602	620	1 3/4	602	880	2 3/4	862				

**CHANGES - REASONS**

1. TERMINAL ROUTES: ALL REFERENCE TO BRUCE INT CHANGED TO LOOOF - DUPLICATE BRUCE USED IN UK AND INTERSECTION REMOVED- NO VIABLE CROSSING NAVAID.
2. TERMINAL ROUTES: PVD VOR/DME TO BRUCE INT: CHANGED ALL REFERENCES OF 13.17 TO 13.13 - FIX BRUCE RELOCATED 211 FEET NW AND BRUCE REPLACED WITH NEW FIX LOOOF USED.
3. TERMINAL ROUTES: JAGRA INT TO BRUCE INT: CHANGED ALL REFERENCES OF 13.17 TO 13.13 COURSE DISTANCE FROM 6.00 TO 6.04 (AND REMOVED NOPT IN FIX TYPE) AND BRUCE REPLACED WITH LOOOF- FIX BRUCE CHANGED TO LOOOF AND RELOCATED 211 FEET NW, (NOPT DOES NOT APPLY).
4. MAP: CHANGED FROM 5.15 NM AFTER BRUCE INT/PVD 13.17 DME OR AT CEPGU/PVD 8.02 DME TO CEPGU/PVD 8.02 DME - BRUCE RELOCATED AND FAF TO MAP TIMING NA, AND BRUCE REPLACED WITH FIX LOOOF.
5. MISSED APPROACH INSTRUCTIONS CHANGED FROM CLIMBING RIGHT TURN TO 1800 ON PVD VOR/DME R-186 TO BRUCE INT/PVD 13.17 DME AND HOLD TO CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 1800 ON HEADING 240 AND PVD VOR/DME R-186 TO LOOOF/PVD 13.13 DME AND HOLD. - PER FPT REDESIGN.
6. S-34 WATIR FIX MINIMUMS REMOVED - NO LONGER NEEDED DME IS REQUIRED.
7. PROFILE VIEW LINE 3: FAF CHANGED FROM BRUCE INT/PVD 13.17 DME TO LOOOF/PVD 13.13 DME AND DIST FAF TO MAP/THLD CHANGED FROM 5.15/5.15 TO 5.11/5.13 - BRUCE REPLACED WITH FIX LOOOF AND FAF RELOCATED..
8. PROFILE VIEW LINE 4: CHANGED FROM BRUCE 1700, WATIR/PVD 9.92 DME 660\* TO LOOOF/PVD 13.13 DME 1700, WATIR/PVD 9.87 DME 660, ASTERISK REMOVED - BRUCE REPLACED AND WATIR RELOCATED, ASTERISK NO LONGER REQUIRED.
9. ADDITIONAL FLIGHT DATA: REMOVED FAS OBST 194 SHIP 413518N/0712413W AND CHART 415 BRIDGE 413021N/0712106W - NEW EVAL AND UPDATED SURVEY.
10. ADDITIONAL FLIGHT DATA: ADDED CHART FAS OBST 182 CRANE (44-027295) 413519N/0712535W - UPDATED EVAL AND SURVEY.
11. ADDITIONAL FLIGHT DATA: CHANGED FROM BRUCE TO RW34 3.00/50 TO LOOOF TO RWY 34: 3.00/55 - UPDATED TCH.
12. ADDITIONAL FLIGHT DATA: CHANGED FAC CROSSES RWY C/L EXTENDED FROM 694 FT FROM THLD TO 796 FT FROM THLD - REDESIGN.
13. EQUIPMENT REQUIREMENT NOTES: ADDED DME REQUIRED - REMOVED INTERSECTION FROM FAF, NO SUITABLE NAVAID AVAILABLE.
14. ADDITIONAL FLIGHT DATA: ADDED CHART VDP AT 9.36 DME AND DISTANCE VDP TO THLD 1.36 NM - NO 20:1 PENETRATIONS.
15. ADDITIONAL FLIGHT DATA: REMOVED CIRCLING ICON - NO LONGER REQUIRED.
16. REMOVED CHART NOTE RWY 34 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED - 8620.19K 8-6-12K(2), NO 20:1 AND 34:1 PENETRATIONS.
17. MINIMUMS: CHANGED S-34 ALL CATS MDA/HAT FROM 660/648 TO 500/488 AND VISIBILITIES CATS C/D FROM 1 7/8 TO 1 3/8 - WATIR FIX MINIMUMS REMOVED DUE TO DME REQUIRED AS NO SUITABLE NAVAID FOR FAF LOOOF.
18. MINIMUMS: CHANGED CIRCLING CATS A/B/C MDA/HAA FROM 660/342 TO 620/602 AND VISIBILITIES CAT C FROM 1 7/8 TO 1 3/4 - WATIR FIX MINIMUMS REMOVED.

35  
CHECKED

**AIRPORT ID**  
OQU

**PROCEDURE NAME**  
VOR RWY 34

**ORIGINAL/AMENDMENT**  
4

**CITY**  
NORTH KINGSTOWN

**STATE**  
RI

**COORDINATED WITH:**

**A4A**  **ALPA**  **AOPA**  **APA**  **HAI**  **NBAA**

**OTHER:** ZBW, AIRPORT MGR, OQU TWR, PVD APP CON , ATA

**FLIGHT CHECKED BY**

JOHN KEARBY

*Digitally signed by*

**RAKE MCGRAW**

Dec 12, 2025

**OFFICE**

AJF

**DATE**

12/11/2025

**DEVELOPED BY**

RAYMOND JOHNSON

*Digitally signed by*

**RAKE MCGRAW**

Dec 12, 2025

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AJV-A422

**DATE**

07/03/2025

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Dec 12, 2025

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AJV-A422

**DATE**

12/18/2025

**TITLE**

MANAGER



**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u> OQU	<u>PROCEDURE NAME</u> VOR RWY 34	<u>AMDT NO.</u> 4	<u>CITY</u> NORTH KINGSTOWN	<u>STATE</u> RI	<u>AIRPORT ELEVATION</u> 18	<u>FACILITY</u> PVD
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**PART A: OBSTRUCTION DATA SEGMENTS**

**FEEDER**  
**FROM** PVD VOR/DME **TO** LOOOF/PVD 13.13 DME

RNP                      DISTANCE                      PAT                      MAP                      HAT                      HMAS  
   13.13

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	414036.00N/0712948.00W	548	215	8	4B	1000				AT252	1800
TERRAIN	414036.00N/0712948.00W	347 (300)								AS1000	1300

**COMPUTATIONS**

ALT    KIAS    KTAS    HAA    VKTW    TR    BA    DTA    COURSE CHANGE    DVEB    VEB OCS    RF CENTER FIX/DISTANCE

**SEGMENT REMARKS:**

**INITIAL**  
**FROM** SEY VOR/DME **TO** JAGRA INT/PVD 19.17 DME

RNP                      DISTANCE                      PAT                      MAP                      HAT                      HMAS  
   17.10

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	411033.00N/0713530.00W	397	215	8	4B	1000					1400
TERRAIN	411033.00N/0713530.00W	196 (200)								AS1500	1700

**COMPUTATIONS**

ALT    KIAS    KTAS    HAA    VKTW    TR    BA    DTA    COURSE CHANGE    DVEB    VEB OCS    RF CENTER FIX/DISTANCE

**SEGMENT REMARKS:**



**AIRPORT ID**  
OQU

**PROCEDURE NAME**  
VOR RWY 34

**AMDT NO.**  
4

**CITY**  
NORTH KINGSTOWN

**STATE**  
RI

**AIRPORT ELEVATION**  
18

**FACILITY**  
PVD

**INTERMEDIATE**

**FROM**  
JAGRA INT/PVD 19.17 DME

**TO**  
LOOOF/PVD 13.13 DME

**RNP**                      **DISTANCE**                      **PAT**                      **MAP**                      **HAT**                      **HMAS**  
6.04

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
BRIDGE (44-000032)	413021.00N/0712106.00W	415	500	50	5D	500				AT785	1700
TERRAIN	412851.00N/0712336.00W	127 (100)								AS1500	1600

**COMPUTATIONS**

**ALT**    **KIAS**    **KTAS**    **HAA**    **VKTW**    **TR**    **BA**    **DTA**    **COURSE CHANGE**    **DVEB**    **VEB OCS**    **RF CENTER FIX/DISTANCE**

**SEGMENT REMARKS:**

**INTERMEDIATE: PT**

**FROM**  
10 NM

**TO**  
LOOOF/PVD 13.13 DME

**RNP**                      **DISTANCE**                      **PAT**                      **MAP**                      **HAT**                      **HMAS**  
10.00

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
BRIDGE (44-000032)	413021.00N/0712106.00W	415	500	50	5D	500				AT785	1700
TERRAIN	412851.00N/0712336.00W	127 (100)								AS1500	1600

**COMPUTATIONS**

**ALT**    **KIAS**    **KTAS**    **HAA**    **VKTW**    **TR**    **BA**    **DTA**    **COURSE CHANGE**    **DVEB**    **VEB OCS**    **RF CENTER FIX/DISTANCE**

**SEGMENT REMARKS:**





**AIRPORT ID**  
OQU

**PROCEDURE NAME**  
VOR RWY 34

**AMDT NO.**  
4

**CITY**  
NORTH KINGSTOWN

**STATE**  
RI

**AIRPORT ELEVATION**  
18

**FACILITY**  
PVD

**PROCEDURE TURN**

**FROM**  
LOOOF/PVD 13.13 DME

**TO**  
10 NM

RNP                      DISTANCE                      PAT                      MAP                      HAT                      HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	412921.00N/0713115.00W	447	215	8	4B	1000					1500
TERRAIN	412921.00N/0713054.00W	246 (200)								AS1500 AT100	1800

**COMPUTATIONS**

ALT    KIAS    KTAS    HAA    VKTW    TR    BA    DTA    COURSE CHANGE    DVEB    VEB OCS    RF CENTER FIX/DISTANCE

**SEGMENT REMARKS:**

**MISSED APPROACH**

**FROM**  
CEPGU/PVD 8.02 DME

**TO**  
LOOOF/PVD 13.13 DME

RNP                      DISTANCE                      PAT                      MAP                      HAT                      HMAS  
250

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				1800
WINDMILL (44-020114)	413453.82N/0712912.34W	528	500	50	5D	1000					1600
TERRAIN	413551.00N/0713100.00W	305 (300)								AS1000	1300

**COMPUTATIONS**

ALT    KIAS    KTAS    HAA    VKTW    TR    BA    DTA    COURSE CHANGE    DVEB    VEB OCS    RF CENTER FIX/DISTANCE

**SEGMENT REMARKS:**







**AIRPORT ID**  
OQU

**PROCEDURE NAME**  
VOR RWY 34

**AMDT NO.**  
4

**CITY**  
NORTH KINGSTOWN

**STATE**  
RI

**AIRPORT ELEVATION**  
18

**FACILITY**  
PVD

**PART C: GENERAL REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

RWY 23/34 SHIPS/CRANES: PER AIRPORT MANAGER, THE MAXIMUM HEIGHT OF CRANES ON THE PIERS IN THE QUADRANT BETWEEN RWY 34 CW RWY 5 APPROACH END MAXIMUM HEIGHT 170 FT. FULLY ERECT/TYPICALLY 145 FT. WHILE OPERATING. ALL CRANES ARE LIT BUT NOT LOWERED AT NIGHT. THE TALLEST SHIPS IN THE AREA ARE 130 FT. (AUTOMOTIVE CARRIERS - INFORMATION PROVIDED TO AIRPORT MANAGER BY THE PORT OF DAVISVILLE). PER FPT, UTILIZE MAXIMUM 194 FT. SHIP HEIGHT IN THE SHIPPING CHANNEL(S) DEPICTED ON CHARTS DUE TO TALLEST BRIDGE IN AREA INDICATES VERTICAL CLEARANCE 194 FT. ON HARBOR NAVIGATION CHARTS. IAW U.S. COAST GUARD REQUIREMENTS, ALL SHIPS ARE REQUIRED TO BE LIT WHILE UNDERWAY AND CANNOT ANCHOR IN THE DREDGED AREA/SHIPPING CHANNEL(S). ALL ADVERSE ASSUMPTION SHIPS/CRANES ARE CONSIDERED LIGHTED FOR PROCEDURE DEVELOPMENT.

100 FT. VEGETATION UTILIZED PER EFPT.  
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

**PART D: AIRSPACE**

**DOCKET #**

**ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE**

<b>DISTANCE FROM</b>	THLD	<b>TO 1000FT POINT</b>	3.46
<b>WIDTH OF</b>	FINAL	<b>SEGMENT AT 1000FT POINT</b>	3.15
<b>TRUE COURSE OF</b>	FINAL	<b>SEGMENT CONTAINING 1000FT POINT</b>	352.25
<b>HIGH TERRAIN IN</b>	FINAL	<b>SEGMENT CONTAINING 1000FT POINT</b>	200
<b>DISTANCE FROM</b>	THLD	<b>TO 1500FT POINT</b>	5.13
<b>WIDTH OF</b>	INTERMEDIATE	<b>SEGMENT AT 1500FT POINT</b>	3.31
<b>TRUE COURSE OF</b>	INTERMEDIATE	<b>SEGMENT CONTAINING 1500FT POINT</b>	352.25
<b>HIGH TERRAIN IN</b>	INTERMEDIATE	<b>SEGMENT CONTAINING 1500FT POINT</b>	100

**THRESHOLD COORDINATES (IF STR-IN)** 413531.16N/0712425.17W  
**ARP COORDINATES** 413550.67N/0712444.67W  
**RUNWAY APCH END AND DIST FURTHEST FROM ARP** RUNWAY 16 DISTANCE 0.75 NM  
**FAF COORDINATES** 413026.50N/0712325.29W  
**FIX NAME COORDINATES**

**REMARKS**

**PART E: PREPARED BY**

<b>NAME</b>	<b>OFFICE</b>	<b>DATE</b>	<b>TITLE</b>
RAYMOND JOHNSON	AJV-A422	07/03/2025	

