

**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-A	<u>ORIGINAL/AMENDMENT</u> 7	<u>CITY</u> NORTH KINGSTOWN	<u>STATE</u> RI
<u>AIRPORT ELEVATION</u> 18	<u>TDZE</u>	<u>SUPERSEDED</u> VOR-A	<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> 6	<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>
FALMA INT/MVY 25.26 DME		PVD VOR/DME					345.00	24.08	2100

MISSED APPROACH

MAP:

7.00 NM AFTER PVD VOR/DME OR AT XUDAJ/PVD 7.00 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 700, THEN CLIMBING LEFT TURN TO 2000 ON HEADING 120 AND PVD VOR/DME R-165 TO FALMA INT/MVY 25.26 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 180 AND PVD VOR/DME R-046 TO MINNK INT/13.51 DME AND HOLD.

PROFILE:

- PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- HOLD N PVD VOR/DME, RT, 188.18 INBOUND, 2100 IN LIEU OF PT (IAF), MAX 6000.
- FAF:** 188.18 **FAF:** PVD VOR/DME **DIST FAF TO MAP:** 7.00 **DIST FAF TO THLD:**
- MIN ALT:** PVD VOR/DME 2100
- MSA FROM:** PVD VOR/DME 2600

NOTES:

CHART NOTE: CIRCLING RWY 5 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

FAC CROSSES AIRPORT REFERENCE POINT.
HOLD W, RT, 102.00 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW MINNK INT/13.51 DME, RT, 045.54 INBOUND.
FAS OBST: 283 AAO 414324N/0712633W.
CHART IN PLANVIEW: MINNK INT/13.51 DME.



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	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
CIRCLING	620	1	602	620	1	602	620	1 3/4	602	880	2 3/4	862			

CHANGES - REASONS

1. MISSED APPROACH INSTRUCTIONS: CHANGED FROM CLIMBING LEFT TURN TO 2000 ON HEADING 100 AND PVD R-165 TO FALMA INT/MVY 25.26 DME AND HOLD TO CLIMB TO 700, THEN CLIMBING LEFT TURN TO 2000 ON HEADING 120 AND PVD VOR/DME R-165 TO FALMA INT/MVY 25.26 DME AND HOLD. - UPDATED PER FPT.
2. ALTERNATE MISSED APPROACH INSTRUCTIONS: CHANGED FROM CLIMB TO 2000 ON PVD R-188 AND SEY R-046 TO CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 180 AND PVD VOR/DME R-046 TO MINNK INT/13.51 DME AND HOLD - PER FPT INSTRUCTIONS AND PREPARATIONS FOR ORW VOR/DME DISCONTINUANCE.
3. PROFILE VIEW LINE 2: INBOUND COURSE CHANGED FROM 187.91 TO 188.18 AND ADDED MAX 6000 - MAP XUDAJ MOVED 201 FEET, 8260.19 8-6-7(B)2.
4. PROFILE VIEW LINE 3: FAC CHANGED FROM 187.91 TO 188.18 - MISSED APPROACH POINT RELOCATED.
5. ADDITIONAL FLIGHT DATA: CHANGED FROM FAC CROSSES 140 FT. WEST OF AIRPORT REFERENCE POINT TO FAC CROSSES AIRPORT REFERENCE POINT - UPDATED REDESIGN.
6. ADDITIONAL FLIGHT DATA: REMOVED CHART FAS OBST: 214 TANK 413829N/0712607W AND ADDED FAS 283 AAO 414324N/0712633W - PROCEDURE REDSIGN AND NEW EVALUATION 8260.19J 8-6-11(C).
7. ADDITIONAL FLIGHT DATA: REMOVED CHART CIRCLING ICON - NO LONGER REQUIRED.
8. ADDITIONAL FLIGHT DATGA: CHANGED CHART IN PLANVIEW FROM ALTERNATE MA HOLDING, HOLD SW MINNK INT/SEY 13.50 DME, RT, 045.54 INBOUND TO ALTERNATE MA HOLDING, HOLD SW MINNK INT/13.51 DME, RT, 045.54 INBOUND - UPDATED EVALUATION.
9. ADDITIONAL FLIGHT DATA: CHANGED FROM CHART IN PLANVIEW: MINNK INT/SEY 13.50 DME TO CHART IN PLANVIEW: MINNK INT/SEY 13.51 DME - UPDATED EVALUATION.

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA

OTHER: ZBW, PVD APP CON, OQU ATCT, AMNGR , 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

OFFICE

AJV-A422

DATE

07/14/2025

APPROVED BY

RAKE MCGRAW

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RAKE MCGRAW

Dec 12, 2025

OFFICE

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-A	<u>AMDT NO.</u> 7	<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 FALMA INT/MVY 25.26 DME	TO PVD VOR/DME
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<u>RNP</u>	<u>DISTANCE</u> 24.08	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
WINDMILL (44-020004)	413651.67N/0711504.74W	602	50	20	2C	1000				AT498	2100
TERRAIN	414039.00N/0712948.00W	347 (300)								AS1500	1800

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:

FINAL

FROM PVD VOR/DME	TO 7.00 NM AFTER PVD VOR/DME OR AT XUDAJ/PVD 7.00 DME
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<u>RNP</u>	<u>DISTANCE</u> 6.99	<u>PAT</u>	<u>MAP</u> 7.00 NM AFTER PVD VOR/DME OR AT XUDAJ/PVD 7.00 DME	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	414324.00N/0712633.00W	283	215	8	4B	250				XL50	600

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:



AIRPORT ID
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STATE
RI

AIRPORT ELEVATION
18

FACILITY
PVD

HOLD-IN-LIEU OF PT

FROM
PVD VOR/DME

TO
P-4

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
P-4

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (44-000125)	414812.03N/0713325.98W	1049	250	50	4D	1000					2100
TERRAIN	414830.00N/0713209.00W	564 (600)								AS1000	1600

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH

FROM
7.00 NM AFTER PVD VOR/DME OR AT XUDAJ/PVD 7.00 DME

TO
FALMA INT/25.26 DME

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
320

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2000
AAO	413457.00N/0715118.00W	486				1000					1500
TERRAIN	413457.00N/0715118.00W	285 (300)								AS1500	1800

COMPUTATIONS

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

SEGMENT REMARKS:



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MISSED APPROACH ALTERNATE

FROM
7.00 NM AFTER PVD VOR/DME OR AT XUDAJ/PVD 7.00 DME

TO
MINNK INT/13.51 DME

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
320

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
BRIDGE (44-000032)	413021.00N/0712106.00W	415	500	50	5D	1000					1500
TERRAIN	413036.00N/0712824.00W	246 (200)								AS1500	1700

COMPUTATIONS

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

SEGMENT REMARKS:

CIRCLING ALL CATS CAT A CAT B CAT C CAT D CAT E NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TOWER (44-020110)	413552.63N/0712542.55W	1.30	602	260	500	50	5D	300		AC50	620
CATEGORY B											
TOWER (44-020110)	413552.63N/0712542.55W	1.81	602	260	500	50	5D	300		AC50	620
CATEGORY C											
TOWER (44-020110)	413552.63N/0712542.55W	2.84	602	260	500	50	5D	300		AC50	620
CATEGORY D											
WINDMILL (44-020114)	413453.82N/0712912.34W	3.70	862	528	500	50	5D	300		AC50	880

CIRCLING REMARKS:

MSA

CENTER **RADIUS**
PVD VOR/DME 25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (25-000622)	420310.71N/0714904.37W	333	26.3	1571	20	3	1A	1000			2600

MSA REMARKS:



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NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

PVD APP CON, OQU TOWER

WX SERVICE
AWOS-3PT

LOCATION
OQU

HRS OPERATION
24

ALTIMETER SOURCE
OQU

DISTANCE

WMSCR
Y

ADJUSTMENTS
0

BACK-UP WX SERVICE

LOCATION

HRS OPERATION

ALTIMETER SOURCE

DISTANCE

WMSCR

ADJUSTMENTS

WX REMARKS:

PRIMARY NAVAID
PVD VOR/DME

MONITOR POINT
AOCC

HRS OPERATION
24

CAT
1

<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
02H		
01H		
RW05 - REIL (PCL), MIRL (PCL), PAPI-4L (PCL)	BSC-F	
RW23 - MIRL (PCL), REIL (PCL), PAPI-4R (PCL)	BSC-F	
RW16 - MALSR (PCL), HIRL (PCL), PAPI-4L (PCL)	PIR-F	
RW34 - HIRL (PCL), PAPI-4L (PCL)	PIR-G	

GLIDESLOPE ANGLE

ELEV RWY THRESHOLD

TCH

ELEV GS ANTENNA

DISTANCE FROM RWY

VGSI ANGLE

TCH

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD
ON CENTERLINE

FT FROM THRESHOLD
FT FROM CENTERLINE

DISPLACED THRESHOLD DISTANCE

CRITICAL TEMPERATURES

CRITICAL LOW

CRITICAL HIGH

ACT

APT ISA

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RWY 5
20:1	
31 TRAVERSE_WAY (44-023005) 413514.9200N/0712448.9300W (10.39)	26 SIGN (44-026230) 413515.4000N/0712447.6900W (10.06)
24 SIGN (44-026233) 413515.8800N/0712449.5900W (5.97)	26 SIGN (44-026232) 413515.6400N/0712450.8700W (4.22)
22 TRAVERSE_WAY (44-027789) 413515.2800N/0712448.6400W (3.51)	22 TRAVERSE_WAY (44-020478) 413515.7200N/0712450.3400W (1.69)



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18 FENCE (44-020205) 413515.5000N/0712448.5100W (0.71)

22 SIGN (44-026231) 413515.0100N/0712449.6200W (0.28)

PENETRATIONS REMARKS:

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

VDP NOT ESTABLISHED - PROCEDURE IS CIRCLING ONLY.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

RWY 5/23 HAVE "AV" SURVEYS; PER IFP MEMORANDUM "INSTRUMENT APPROACH PROCEDURES SURVEY REQUIREMENTS" DATED 28 JUN 2010, THE AV SURVEY IS EQUIVALENT TO NON-VERTICALLY GUIDED SURVEY.

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

DISTANCE FROM	MAP	TO 1000FT POINT	3.67
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	4.22
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	174.18
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	100
DISTANCE FROM	MAP	TO 1500FT POINT	6.00
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	3.83
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	174.18
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	100

THRESHOLD COORDINATES (IF STR-IN)

ARP COORDINATES 413550.67N/0712444.67W
RUNWAY APCH END AND DIST FURTHEST FROM ARP RUNWAY 16 DISTANCE 0.75 NM
FAF COORDINATES 414327.64N/0712546.70W
FIX NAME COORDINATES

REMARKS



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PVD

PART E: PREPARED BY

NAME
RAYMOND JOHNSON

OFFICE
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DATE
07/14/2025

TITLE
AERONAUTICAL INFORMATION SPECIALIST

