

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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> RNAV (GPS) RWY 34	<u>ORIGINAL/AMENDMENT</u> 2A	<u>CITY</u> NORTH KINGSTOWN	<u>STATE</u> RI
<u>AIRPORT ELEVATION</u> 18	<u>TDZE</u> 12	<u>SUPERSEDED</u> RNAV (GPS) RWY 34	<u>DATED</u> 01/22/2026	<u>MAG VAR</u> 15W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2000
			<u>CANCEL/SUSPEND</u>	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
FALMA	IAF	BADTA		TF	FB	1.00	329.27	6.34	2100
BADTA	IF	COSAX		TF	FB	1.00	340.10	3.11	2100
COSAX		CONEZ		TF	FB	1.00	340.07	3.02	1500
CONEZ	FAF	HULEM/1.61 NM TO RW34		TF	FB	0.30	340.05	2.89	
HULEM/1.61 NM TO RW34		RW34	MAP	TF	FO	0.30	340.05	1.61	
RW34	MAP	418 MSL		CA			340.05		
418 MSL		SALME		DF	FB	1.00			
SALME		FOSTY		TF	FO	1.00	340.02	5.18	2500

MISSED APPROACH

MAP:

LNAV: RW34

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2500 DIRECT SALME AND ON TRACK 340.02 TO FOSTY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT BADTA
3. FAC: 340.05 FAF: CONEZ DIST FAF TO MAP: 4.50 DIST FAF TO THLD: 4.50
4. MIN ALT: BADTA 2100, COSAX 2100, CONEZ 1500, HULEM/1.61 NM TO RW34 580
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: MM: IM:
6. MIN GP INCPT: GP ALT AT FAF: OM: MM: IM:
7. GP ANGLE: 34:1: IS CLEAR 20:1: IS CLEAR TCH:
8. MSA FROM: RW34 2200

QUALITY
40
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING RWY 5 NA AT NIGHT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FALMA ON V374 EASTBOUND AND ON V405 - T255 SOUTHEAST BOUND
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PVD ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET AND CIRCLING VISIBILITY CAT D 1/4 SM.

ADDITIONAL FLIGHT DATA:

CHART SACHUEST POINT NATIONAL WILDLIFE REFUGE
HOLD SW, LT, 057.00 INBOUND.
CHART FAS OBST: 171 CRANE (44-027421) 413510N/0712429W.
CHART 185 TANK (44-000065) 413201N/0712040W.
CONEZ TO RW34: 3.00/55.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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
LNAV MDA	480	1	468	480	1	468	480	1 3/8	468	480	1 3/8	468			
CIRCLING	620	1	602	620	1	602	620	1 3/4	602	880	2 3/4	862			

CHANGES - REASONS

1. ADDED CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PVD ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET AND CIRCLING VISIBILITY CAT D 1/4 SM - PER FPT AND BACK-UP ALTIMETER PVD ADDED.
2. ALTERNATE MINIMUMS: CHANGED FROM STANDARD - CAT D 900-2 3/4 TO STANDARD - CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE - 8260.19K 8-6-12.
3. CHART PLANVIEW NOTE: CHANGED FROM PROCEDURE NA FOR ARRIVALS AT FALMA ON V374 EASTBOUND AND ON V405 SOUTHEAST BOUND TO CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FALMA ON V374 EASTBOUND AND ON V405 - T255 SOUTHEAST BOUND

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZBW, PVD APP CON, OQU ATCT, AMGR

FLIGHT CHECKED BY

OFFICE DATE

DEVELOPED BY
RAYMOND JOHNSON

OFFICE
AJV-A422
DATE
01/30/2026

APPROVED BY
RAKE MCGRAW

OFFICE
AJV-A422
DATE

TITLE
MANAGER



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

<u>AIRPORT ID</u> OQU	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 34	<u>AMDT NO.</u> 2A	<u>CITY</u> NORTH KINGSTOWN	<u>STATE</u> RI	<u>AIRPORT ELEVATION</u> 18	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM FALMA **TO** BADTA

RNP 1.00 DISTANCE 6.34 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	412836.00N/0711442.00W	246	215	8	4B	1000				AT854	2100
TERRAIN	412435.00N/0711317.29W	0 (0)								AS1500	1500

COMPUTATIONS

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

SEGMENT REMARKS:

INTERMEDIATE

FROM BADTA **TO** COSAX

RNP 1.00 DISTANCE 3.11 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	413048.00N/0711648.00W	384	215	8	4B	500				AT1216	2100
TERRAIN	413018.00N/0711648.00W	150 (200)								AS1000	1200

COMPUTATIONS

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

SEGMENT REMARKS:

QUALITY
40
CHECKED

INTERMEDIATE: STEPDOWN

FROM

COSAX

TO

CONEZ

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	3.02										
<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>
BRIDGE (44-000032)	413021.00N/0712106.00W	415	500	50	5D	500				AT585	1500
TERRAIN	413048.00N/0711648.00W	183 (200)								AS1000	1200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

CONEZ

TO

HULEM/1.61 NM TO RW34

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
0.30	2.89										
<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>
TREE (44-027920)	413354.86N/0712222.39W	178	20	3	1A	250				RA40 DG112	580

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV STEPDOWN

FROM

HULEM/1.61 NM TO RW34

TO

RW34

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	1.61		RW34		468						
<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>
CRANE (44-027421)	413510.12N/0712428.89W	171	250	50	4D	250				AC50	480

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM

RW34

TO

FOSTY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30-1.00							380				
<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				2500
TOWER (44-000083)	415032.57N/0714011.29W	1069				1000					2100
TERRAIN	414948.00N/0714000.00W	685 (700)								AS1500	2200

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

RNAV (GPS) RWY 34

AMDT NO.

2A

CITY

NORTH KINGSTOWN

STATE

RI

AIRPORT ELEVATION

18

FACILITY

RNAV

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
RW34	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (25-000325)	415213.00N/0711743.00W	032	17.4	1148	250	50	4D	1000			2200

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

PVD APP CON, OQU TOWER, BDR FSS, ZBW ARTCC

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3PT	OQU	24	OQU		Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	PVD	24	PVD	7.56	Y	22

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KOQU 18, KPVD 51
RA = 22.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
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AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
OQU	RNAV (GPS) RWY 34	2A	NORTH KINGSTOWN	RI	18	RNAV
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS		RUNWAY VISUAL RANGE		
02H						
01H						
RW05 - MIRL (PCL), REIL (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
					3.00	55.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	☒	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	☒	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
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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)	
18 FENCE (44-020205) 413515.5000N/0712448.5100W (0.71)		22 SIGN (44-026231) 413515.0100N/0712449.6200W (0.28)	
<u>PENETRATIONS REMARKS:</u>			

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 - VDP IS LOCATED WITHIN 0.5 NM FROM FINAL FIX..

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.

REMARKS RETAINED FROM PREVIOUS AMENDMENT:

- STEPDOWN FIX ADDED TO INTERMEDIATE SEGMENT TO ATTAIN 2000 FEET SEPARATION FROM SACHUEST POINT NATIONAL WILDLIFE REFUGE.
- LPV AND LNAV/VNAV NOT DEVELOPED DUE TO RWY 34 FINAL PROXIMITY TO WEST NARRAGANSETT BAY PASSAGE AND SHIPS. FPO ADVISED 06/12/2007.

****CONTINGENCY NOTES TO REMAIN PUBLISHED PERMANENTLY AT ATC REQUEST.****

ORDER 8260.3 CHAPTER 2 APPLIED TO 185 TANK (44-000065) 413201.00N/0712040.00W.

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	THLD	TO 1000FT POINT	4.72
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	325.05
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	100
DISTANCE FROM	THLD	TO 1500FT POINT	9.56
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	6.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	325.10
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	200

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	413149.69N/0712058.93W
FIX NAME COORDINATES	

REMARKS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
RAYMOND JOHNSON	AJV-A422	01/30/2026	AERONAUTICAL INFORMATION SPECIALIST

