

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
LOC STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.25**

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> LOC RWY 16	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> NORTH KINGSTOWN	<u>STATE</u> RI
<u>AIRPORT ELEVATION</u> 18	<u>TDZE</u> 18	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>
<u>FACILITY</u> I-OQU	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> 01/22/2026	<u>MAG VAR</u> 15W
				<u>EPOCH YEAR</u> 2000
				<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>
FOSTY INT/I-OQU 18.59 DME	IAF	SALME INT/I-OQU 13.41 DME					160.00 (I-OQU)	5.18	2200
SALME INT/I-OQU 13.41 DME	IF	FALAG INT/I-OQU 7.39 DME					160.00 (I-OQU)	6.02	2000

MISSED APPROACH

MAP:

LOC: 6.05 NM AFTER FALAG INT/I-OQU 7.39 DME OR AT I-OQU 1.34 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 145 AND PVD VOR/DME R-165 TO FALMA INT/MVY 25.26 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 3000 ON HEADING 160 AND SEY VOR/DME R-046 TO MINNK INT/SEY 13.51 DME AND HOLD.

PROFILE:

- PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- PROFILE STARTS AT SALME INT/I-OQU 13.41 DME
- FAC:** 160.00 **FAF:** FALAG INT/I-OQU 7.39 DME **DIST FAF TO MAP:** 6.05 **DIST FAF TO THLD:** 6.05
- MIN ALT:** SALME INT/I-OQU 13.41 DME 2200, FALAG INT/I-OQU 7.39 DME 2000, BEYEL INT/I-OQU 3.68 DME 820
- MSA FROM:** PVD VOR/DME 2600



NOTES:

CHART NOTE: CIRCLING RWY 5 NA AT NIGHT.
CHART NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FOSTY ON V146-405-T393 NORTHWEST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FALMA ON V374 EASTBOUND AND ON V405-T255 SOUTHEAST BOUND.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 16 CAT A /B TO 1 SM.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 102.00 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW MINNK INT/SEY 13.51 DME, RT, 045.54 INBOUND.
CHART FAS OBST: 187 TREE (44-028056) 413742N/0712619W.
CHART VDP AT 2.49 DME.
DISTANCE VDP TO THLD 1.15 NM.
CHART IN PLANVIEW: MINNK INT/SEY 13.51 DME.
FALAG TO RW16: 3.00/56.

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
S-LOC 16	440	3/4	422	440	3/4	422	440	3/4	422	440	3/4	422			
CIRCLING	620	1	602	620	1	602	620	1 3/4	602	880	2 3/4	862			

CHANGES - REASONS 12/12/25: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 08/13/25.
1. CHANGED REQUIRED EFFECTIVE DATE FROM ROUTINE TO 01/22/2026
2. ADDED PENDING TO FLIGHT CHECKED BY

COORDINATED WITH:

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

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

FLIGHT CHECKED BY

PENDING

Digitally signed by **OFFICE** **DATE**
RAKE MCGRAW
Dec 12, 2025

DEVELOPED BY

RAYMOND JOHNSON

Digitally signed by **OFFICE** **DATE**
RAKE MCGRAW AJV-A423 08/13/2025
Dec 12, 2025

APPROVED BY

RAKE MCGRAW

Digitally signed by **OFFICE** **DATE** **TITLE**
RAKE MCGRAW AJV-A423 08/13/2025 **MANAGER**
Dec 12, 2025



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MISSED APPROACH: LOC

FROM
6.05 NM AFTER FALAG INT/I-OQU 7.39 DME OR AT I-OQU 1.34 DME

TO
FALMA INT/MVY 25.26 DME

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
190

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
AAO	413354.00N/0711542.00W	470	215	8	4B	1000					1500
TERRAIN	413354.00N/0711542.00W	269 (300)								AS1500	1800

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH ALTERNATE: LOC

FROM
6.05 NM AFTER FALAG INT/I-OQU 7.39 DME OR AT I-OQU 1.34 DME

TO
MINNK INT/SEY 13.51 DME

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
190

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
AAO	413203.00N/0711615.00W	424	215	8	4B	1000					1500
TERRAIN	413203.00N/0711615.00W	223 (200)								AS1500	1700

COMPUTATIONS

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

SEGMENT REMARKS:



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

6.3

1122

3.00

54.5

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

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)
FINAL TYPE	S-LOC 16
34:1	
70 TREE (44-027033) 413637.4700N/0712531.0800W (17.29)	72 TREE (44-027233) 413638.0600N/0712531.7200W (17.03)
69 TREE (44-027034) 413637.5000N/0712530.6900W (16.72)	71 TREE (44-027204) 413637.9500N/0712531.4800W (16.61)
69 TREE (44-027502) 413637.6600N/0712530.7900W (16.2)	69 TREE (44-026505) 413637.8300N/0712530.9300W (15.61)
71 TREE (44-026607) 413637.9900N/0712532.2200W (15.56)	71 TREE (44-028518) 413638.1700N/0712531.9200W (15.51)
69 TREE (44-028442) 413637.6200N/0712531.4800W (15.41)	69 TREE (44-028038) 413637.7800N/0712531.2000W (15.38)
71 TREE (44-026754) 413638.3700N/0712531.6400W (15.38)	71 TREE (44-027325) 413638.0300N/0712532.2900W (15.38)
70 TREE (44-027686) 413637.9200N/0712531.7600W (15.32)	69 TREE (44-026996) 413637.8400N/0712531.4700W (14.89)
71 TREE (44-027534) 413638.4000N/0712532.0800W (14.74)	69 TREE (44-026783) 413637.8400N/0712531.8600W (14.39)

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67 TREE (44-026831) 413637.7200N/0712530.7400W (14.12)			68 TREE (44-027227) 413637.8400N/0712531.6000W (13.72)			
67 TREE (44-028582) 413637.7300N/0712531.6700W (12.9)			68 TREE (44-027791) 413638.4100N/0712531.4500W (12.53)			
66 TREE (44-028425) 413638.2700N/0712530.9700W (11.48)			65 TREE (44-027692) 413638.0500N/0712530.9200W (11.08)			
62 TREE (44-026834) 413640.0000N/0712524.9300W (11)			65 TREE (44-028448) 413637.6700N/0712531.8400W (10.83)			
63 TREE (44-028449) 413637.5500N/0712530.5500W (10.78)			64 TREE (44-026598) 413637.9700N/0712530.8700W (10.34)			
67 TREE (44-026613) 413638.5700N/0712532.2700W (10.08)			67 TREE (44-026777) 413638.6900N/0712532.1900W (9.89)			
61 TREE (44-028524) 413637.8100N/0712529.2300W (9.83)			66 TREE (44-027783) 413638.7300N/0712531.8100W (9.28)			
60 TREE (44-027622) 413637.3700N/0712530.4800W (8.31)			60 TREE (44-028551) 413637.1900N/0712531.0700W (7.99)			
92 TREE (44-028159) 413644.8200N/0712541.8200W (7.6)			63 TREE (44-028195) 413638.5300N/0712531.2300W (7.52)			
60 TREE (44-027090) 413637.3200N/0712531.4400W (7.2)			65 TREE (44-026749) 413638.9200N/0712532.3300W (7.15)			
54 TREE (44-028032) 413639.2300N/0712523.2100W (7.09)			53 TREE (44-028566) 413636.4400N/0712527.8700W (6.92)			
69 TREE (44-027017) 413641.0200N/0712531.7500W (6.78)			63 TREE (44-026514) 413638.6700N/0712531.6300W (6.66)			
57 TREE (44-028503) 413639.8800N/0712524.9400W (6.28)			57 TREE (44-026594) 413639.9900N/0712524.7800W (6.22)			
58 TREE (44-027272) 413637.1300N/0712531.1300W (6.06)			67 TREE (44-028169) 413642.3000N/0712528.7500W (5.5)			
51 TREE (44-026674) 413636.4700N/0712527.6000W (5.19)			67 TREE (44-026958) 413641.0400N/0712531.4600W (5.1)			
48 TREE (44-026881) 413634.9600N/0712528.2300W (5.07)			58 TREE (44-028021) 413640.1300N/0712526.2600W (4.98)			
57 TREE (44-026715) 413637.1500N/0712531.2500W (4.85)			65 TREE (44-026575) 413643.3400N/0712526.1200W (4.33)			
62 TREE (44-027633) 413639.1500N/0712531.9700W (4.05)			49 TREE (44-028140) 413636.0600N/0712527.8500W (3.87)			
55 TREE (44-028631) 413637.1400N/0712530.7800W (3.48)			55 TREE (44-028464) 413637.6600N/0712529.8300W (3.43)			
86 TREE (44-027618) 413645.1200N/0712539.9700W (3.24)			57 TREE (44-026775) 413640.4000N/0712526.4000W (3.14)			
87 TREE (44-027165) 413645.5400N/0712540.0700W (3.09)			61 TREE (44-027522) 413639.0600N/0712532.1200W (3.08)			
64 TREE (44-027019) 413642.3900N/0712528.2400W (2.93)			85 TREE (44-026542) 413645.0400N/0712539.7100W (2.77)			
64 TREE (44-028610) 413642.6300N/0712528.0000W (2.66)			64 TREE (44-026781) 413642.4300N/0712528.4700W (2.54)			
86 TREE (44-026574) 413645.5300N/0712539.8600W (2.39)			65 TREE (44-027367) 413641.2700N/0712531.6300W (2.32)			
50 TREE (44-026631) 413636.7600N/0712528.5300W (2.29)			63 TREE (44-027703) 413642.4000N/0712527.9500W (2.28)			
52 TREE (44-027401) 413639.6900N/0712524.5300W (2.27)			56 TREE (44-028563) 413640.6500N/0712525.9100W (2.16)			
51 TREE (44-028439) 413639.4400N/0712524.3200W (2.15)			63 TREE (44-026824) 413642.8500N/0712527.2100W (2.13)			
48 TREE (44-027127) 413636.2800N/0712528.0400W (2.09)			53 TREE (44-026605) 413637.4400N/0712529.8400W (1.95)			
63 TREE (44-027080) 413642.0800N/0712528.8400W (1.92)			46 TREE (44-026643) 413635.9700N/0712527.2400W (1.87)			
86 TREE (44-026939) 413645.7100N/0712539.9200W (1.87)			64 TREE (44-027437) 413640.8000N/0712532.1400W (1.81)			
84 TREE (44-026535) 413645.1900N/0712539.5100W (1.66)			59 TREE (44-027159) 413638.7100N/0712532.3600W (1.63)			
64 TREE (44-026591) 413641.2600N/0712531.4700W (1.55)			63 TREE (44-026967) 413640.4800N/0712532.2000W (1.52)			
63 TREE (44-026691) 413640.9000N/0712531.5700W (1.3)			85 TREE (44-026750) 413645.4300N/0712540.2200W (1.17)			
46 TREE (44-027681) 413635.9600N/0712527.8400W (1.13)			50 TREE (44-026701) 413637.1400N/0712528.7300W (1.11)			
53 TREE (44-027838) 413640.0500N/0712525.5700W (1.06)			43 TREE (44-027021) 413634.4900N/0712528.4300W (0.96)			

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47 TREE (44-026722) 413636.3800N/0712528.1900W (0.65)	50 TREE (44-026640) 413637.2700N/0712528.8900W (0.59)
43 TREE (44-027050) 413634.9400N/0712527.8800W (0.56)	51 TREE (44-028641) 413639.3900N/0712525.7300W (0.47)
52 TREE (44-027419) 413637.7100N/0712529.7900W (0.36)	43 TREE (44-028441) 413635.1800N/0712527.7700W (0.12)
49 TREE (44-027398) 413639.4200N/0712524.4300W (0.06)	

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:

VEGETATION/TREE HEIGHT USED: 100 FOOT PER FPT.

PRECIPITOUS TERRAIN EVALUATION COMPLETED
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	10.67
WIDTH OF INTERMEDIATE	SEGMENT AT 1000FT POINT	8.00
TRUE COURSE OF INTERMEDIATE	SEGMENT CONTAINING 1000FT POINT	145
HIGH TERRAIN IN INTERMEDIATE	SEGMENT CONTAINING 1000FT POINT	500
DISTANCE FROM THLD	TO 1500FT POINT	11.67
WIDTH OF INTERMEDIATE	SEGMENT AT 1500FT POINT	8.00
TRUE COURSE OF INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	145
HIGH TERRAIN IN INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	500

THRESHOLD COORDINATES (IF STR-IN)

413627.81N/0712518.01W

ARP COORDINATES

413550.67N/0712444.67W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 16 DISTANCE 0.75 NM

FAF COORDINATES

414125.12N/0712955.81W

FIX NAME COORDINATES

REMARKS

PART E: PREPARED BY

NAME

RAYMOND JOHNSON

OFFICE

AJV-A423

DATE

08/13/2025

TITLE

AERONAUTICAL INFORMATION SPECIALIST



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