

**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.

AIRPORT ID OQU	PROCEDURE NAME RNAV (GPS) RWY 16	ORIGINAL/AMENDMENT 2	CITY NORTH KINGSTOWN	STATE RI
AIRPORT ELEVATION 18	TDZE 18	SUPERSEDED RNAV (GPS) RWY 16	DATED 02/01/2018	MAG VAR 15W
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 22 JANUARY 2026	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 2000
			CANCEL/SUSPEND	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
FOSTY	IAF	SALME		TF	FB	1.00	159.98	5.18	2200
SALME	IF	FALAG		TF	FB	1.00	159.90	6.02	2000
FALAG	FAF	BEYEL/2.34 NM TO RW16		TF	FB	0.30	159.95	3.71	
BEYEL/2.34 NM TO RW16		RW16	MAP	TF	FO	0.30	159.95	2.34	
RW16	MAP	286 MSL		CA			159.95		
286 MSL		BADTA		DF	FB	1.00			
BADTA		FALMA		TF	FO	1.00	149.21	6.34	3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW16

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT BADTA AND ON TRACK 149.21 TO FALMA AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT SALME
- FAC: 159.95 FAF: FALAG DIST FAF TO MAP: 6.05 DIST FAF TO THLD: 6.05
- MIN ALT: SALME 2200, FALAG 2000, BEYEL/2.34 NM TO RW16 820
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 268 HAT: 0.66 GS ANT: IM:
- MIN GP INCPT: 2000 GP ALT AT PFAF: FALAG 2000 OM: MM:
- GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 55.7
- MSA FROM: RW16 2200



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING RWY 5 NA AT NIGHT.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FOSTY ON V146-151-405 NORTHWEST BOUND AND V3-16 NORTHEAST BOUND.
 CHART NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
 CHART NOTE: FOR INOPERATIVE ALS, INCREASE LPV ALL CATS VISIBILITY TO 7/8 AND LNAV CATS A/B VISIBILITY TO 1 SM.

ADDITIONAL FLIGHT DATA:

CHART SACHUEST POINT NATIONAL WILDLIFE REFUGE
 HOLD W, RT, 094.00 INBOUND.
 CHART FAS OBST: 191 WATER_TOWER (44-027424) 413604N/0712544W.
 CHART VDP AT 1.21 NM TO RW16.
 WAAS CHANNEL # 93705
 REFERENCE PATH ID: W16A
 LTP HAE: -24.4 M

MINIMUMS:

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

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

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
LPV DA	286	3/4	268	286	3/4	268	286	3/4	268	286	3/4	268			
LNAV/VNAV DA	439	3/4	421	439	3/4	421	439	3/4	421	439	3/4	421			
LNAV MDA	460	3/4	442	460	3/4	442	460	7/8	442	460	7/8	442			
CIRCLING	620	1	602	620	1	602	620	1 3/4	602	880	2 3/4	862			



CHANGES - REASONS

1. TERMINAL ROUTES: SALME TO FALAG: CHANGED DISTANCE FROM 6.01 TO 6.02 - FALAG RELOCATED 101 FEET SW.
2. TERMINAL ROUTES: FALAG TO BEYEL AND BEYEL TO RW16: TO AND FROM POINT CHANGED FROM BEYEL/2.80 NM TO RW16 TO BEYEL/2.34 NM TO RW16, - FALAG RELOCATED AND BEYEL RELOCATED 2772 FEET SW.
3. TERMINAL ROUTES: CHANGED FROM RW16 TO 218 MSL TO RWY 16 TO 286 MSL AND CONNECTING MISSED APPROACH LEG UPDATED TO RELECT THE 286 MSL TO BADTA - LPV DA CHANGED FROM 218 TO 286 FOR MISSED APPROACH ADJUSTMENT.
4. PROFILE VIEW LINE 3: DIST FAF TO MAP/THLD CHANGED FROM 6.06/6.06 TO 6.05/6.05 - FALAG RELOCATED.
5. PROFILE VIEW LINE 4: CHANGED FROM BEYEL/2.8 NM TO RW16 960* TO BEYEL/2.34 NM TO RW16 820, REMOVED ASSOCIATED ADDITIONAL FLIGHT DATA *LNAV ONLY - BEYEL RELOCATED, ASTERISK NO LONGER REQUIRED AND VAA CHANGED FROM 960 TO 820.
6. PROFILE VIEW LINE 5: ADDED 268 HAT: 0.66 AND REMOVED DISTANCE TOI THLD FROM 200 HAT: 0.47 NM - 8260.19K 8-6-7(E).
7. PROFILE LINE 7: CHANGED 34:1 FROM CLEAR TO NOT CLEAR AND ADDED 20:1 IS CLEAR, CHANGED TCH FROM 50.4 TO 55.7 - NEW EVAL AND REDESIGN, UPDATED SURVEY 10/08/2024 AND NEW DESIGN TCH.
8. CHART NOTE: DELETED DME/DME RNP-0.3 NA AND ADDED PBN REQUIREMENTS NOTE: RNP APCH-GPS - 8206.19J 8-6-8(B).
9. CHART NOTE: CHANGED FROM FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F) TO FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C - TEMPERATURES DOCUMENT IN CELCIUS ONLY, 8260.19K 8-6-10(R).
10. CHART NOTE: ADDED RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED - 34:1 PENETRATIONS.
11. ADDITIONAL FLIGHT DATA: REMOVED CHART CIRCLING ICON - NO LONGER REQUIRED.
12. ADDITIONAL FLIGHT DATA: CHANGED CHART FAS OBST FROM 199 TREE 413744N/0712607W TO 191 WATER_TOWER (44-027424) 413604N/0712544W - NEW EVAL AND UPDATED SURVEY.
13. ADDITIONAL FLIGHT DATA: CHANGED CHART VDP AT: 1.20 NM RW16 TO 1.21 - UPDATED TCH.
14. ADDITIONAL FLIGHT DATA: REMOVED VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}) - UPDATED TCH MAKES RNAV GLIDEPATH COINCIDENT.
15. MINIMUMS: LPV DA/VIS/HAT ALL CATS CHANGED FROM 218/1/2/200 TO 286/3/4/268 - NEW EVAL, 34:1 PENETRATIONS (VIS).
16. MINIMUMS: LNAV/VNAV DA/VIS/HAT ALL CATS CHANGED FROM 442/3/4/424 TO 439/3/4/421 - UPDATED EVALUATION.
17. CRC REMAINDER CHANGED FROM E30F8EA6 TO 39CA11CC - LTP/FTP LATITUDE/LONGITUDE CHANGED FROM 413627.8140N/0712518.0110W TO 413627.8135N/0712518.0125W, FPAP LATITUDE/LONGITUDE CHANGED FROM 413514.7865N/0712409.9065W TO 413514.7850N/0712409.9085W, GLIDEPATH ANGLE CHANGED FROM 107.25 TO 106.75, COURSE WIDTH CHANGED FROM 0464 TO 0616, VERTICAL ALERT LIMIT CHANGED FROM 35.0 TO 50.0.
18. ADDED CHART NOTE: FOR INOPERATIVE ALS, INCREASE LPV ALL CATS VISIBILITY TO 7/8 AND LNAV CATS A/B VISIBILITY TO 1 SM - NEW EVAL, 8260.19K 8-6-12(3)(D).

COORDINATED WITH:

A4A
 ALPA
 AOPA
 APA
 HAI
 NBAA

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

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

APPROVED BY

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RAKE MCGRAW

Dec 12, 2025

OFFICE

AJV-A422

DATE

12/18/2025

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KOQU
RUNWAY	RW16
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W16A
LTP/FTP LATITUDE	413627.8135N
LTP/FTP LONGITUDE	0712518.0125W
LTP/FTP ELLIPSOIDAL HEIGHT	-00244
FPAP LATITUDE	413514.7850N
FPAP LONGITUDE	0712409.9085W
THRESHOLD CROSSING HEIGHT (TCH)	00055.7
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0616
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 39CA11CC

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00056
FPAP ORTHOMETRIC HEIGHT	+00056

