

US DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
FAR PART 97.33

Bearings, headings, courses, 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 in feet RVR.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
FOSTY (IAF)	SALME (FB)	159.98 / 5.18	2200	LPV: DA LNAV/VNAV: DA LNAV: RW16  CLIMB TO 3000 DIRECT CONEZ AND VIA 154.52 TRACK TO FALMA AND HOLD.
SALME (IF)	FALAG (FB)	159.90 / 6.10	2000	

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 094.00 INBOUND.  
CHART FAS OBST: 195 OL ON TANK  
413654N/0712506W  
CHART FAS OBST: 214 OL ON TANK  
413829N/0712607W  
DISTANCE TO THLD FROM 302 HAT: 0.79 NM.  
CHART VDP AT 1.52 MILES TO RW16\* \*LNAV ONLY.  
WAAS CHANNEL # 93705  
REFERENCE PATH ID: W16A  
CHART SACHUEST POINT NATIONAL WILDLIFE REFUGE

1. PT NA SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
2. PROFILE STARTS AT SALME
3. FAC: 159.95 FAF: FALAG DIST FAF TO MAP: 5.97 THLD: 5.97
4. MIN. ALT: SALME 2200, FALAG 2000, BEYEL/2.10 NM TO RW16 740\*
5. DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
6. MIN GS INCPT: 2000 GS ALT AT: FALAG OM:        MM:        IM:
7. GS ANGLE: 3.00 TCH: 50.4 34:1 IS NOT CLEAR
8. MSA FROM: RW16 2200

MAG VAR: 15W

EPOCH YEAR: 2000

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A	FOR THIS AIRPORT	ALTERNATE: N A		STANDARD @							
CATEGORY ==>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	320	3/4	302	320	3/4	302	320	3/4	302	320	3/4	302			
LNAV/VNAV DA	445	1	427	445	1	427	445	1	427	445	1	427			
LNAV MDA	560	3/4	542	560	3/4	542	560	1	542	560	1 1/4	542			
CIRCLING	600	1	582	600	1	582	600	1 1/2	582	600	2	582			

NOTES:

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV CAT A AND B VISIBILITY TO 1 MILE.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CHART NOTE: BARO-VNAV NA WHEN USING PROVIDENCE ALTIMETER SETTING.

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 49C (120F).

CHART NOTE: DME/DME RNP-0.3 NA.

SEE 8260-10

CITY AND STATE	ELEVATION: 18 TDZE: 18	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
NORTH KINGSTOWN, RI	AIRPORT NAME:	RNAV	RNAV (GPS) RWY 16, ORIG	AMDT: NONE
	QUONSET STATE		OCT 25 2007	DATED

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## NOTES CONT.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

\*LNAV ONLY

CHART NOTE: VDP NA WHEN USING PROVIDENCE ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PROVIDENCE ALTIMETER SETTING AND INCREASE LPV DA TO 343 FEET, INCREASE LNAV/VNAV DA TO 468 FEET; INCREASE ALL MDAS 40 FEET.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FOSTY VIA V146-151 NORTHWEST BOUND AND V3-16 NORTHEAST BOUND.

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FAS DATA BLOCK INFORMATIONDATA FIELD

OPERATION TYPE  
SBAS SERVICE PROVIDER IDENTIFIER  
AIRPORT IDENTIFIER  
RUNWAY  
APPROACH PERFORMANCE DESIGNATOR  
ROUTE INDICATOR  
REFERENCE PATH DATA SELECTOR  
REFERENCE PATH IDENTIFIER (APPROACH ID)  
LTP/FTP LATITUDE  
LTP/FTP LONGITUDE  
LTP/FTP ELLIPSOIDAL HEIGHT  
FPAP LATITUDE  
FPAP LONGITUDE  
THRESHOLD CROSSING HEIGHT (TCH)  
TCH UNITS SELECTOR (METERS OR FEET USED)  
GLIDEPATH ANGLE (GPA)  
COURSE WIDTH AT THRESHOLD  
LENGTH OFFSET  
HORIZONTAL ALERT LIMIT (HAL)  
VERTICAL ALERT LIMIT (VAL)

DATA

0  
0  
KOQU  
RW16  
0  
0  
W16A  
413627.8100N  
0712518.0100W  
-00244  
413527.0800N  
0712421.3700W  
00050.4  
F  
03.00  
107.25  
0000  
40.0  
50.0

CRC REMAINDER

9CB01272

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE  
LTP ORTHOMETRIC HEIGHT  
FPAP ORTHOMETRIC HEIGHT

K6  
+00056  
+00056

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[illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KOQUK6FR16	AFOSTY	010F	OSTYK6EA0E	A	IF				18000		A	JS
SUSAP	KOQUK6FR16	AFOSTY	020S	ALMEK6EA0EE	010TF		16000052	+	02200			A	JS
SUSAP	KOQUK6FR16	R	010S	ALMEK6EA0E	I	IF		+	02200	18000		A	JS
SUSAP	KOQUK6FR16	R	020F	ALAGK6EA0E	F	051TF	15990061	+	02000		RW16	K6PGA	JS
SUSAP	KOQUK6FR16	R	021B	EYELK6EA0E	S	031TF	16000039	V	0074000742	-300		A	JS
SUSAP	KOQUK6FR16	R	030R	W16 K6PG	OGY M	031TF	16000021		00068	-300		A	JS
SUSAP	KOQUK6FR16	R	040C	ONEZK6EA0E	M	010DF						A	JS
SUSAP	KOQUK6FR16	R	050F	ALMAK6EA0EY	010TF		1545	+	03000			A	JS
SUSAP	KOQUK6FR16	R	060F	ALMAK6EA0EE	HR020HM		09400040	+	03000			A	JS

[illegible]

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	1	2	3	4	5	6	7	8	9	0	1	2	3		
MSA	1	2	3	4	5	6	7	8	9	0	1	2	3	.	
	1	2	3	4	5	6	7	8	9	0	1	2	3		
-----															
SUSAP	KOQ	UK6	SRW	16	K6PG	0	25180022	M							

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	FOSTY	FOSTY	010	IAF	IF		FB				
	FOSTY	SALME	020		TF		FB	1.0	160.0 (145T)	005.2	02200
		SALME	010	FACF	IF		FB				02200
		FALAG	020	FAF	TF		FB	0.5	159.9 (145T)	006.1	02000
		BEYEL	021	SDF	TF		FB	0.3	160.0 (145T)	003.9	00740
		RW16	030	MAP	TF		FO	0.3	160.0 (145T)	002.1	00068

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	CONEZ	040		DF		FB	1.0			
	FALMA	050		TF		FO	1.0	154.5 (140T)		03000
	FALMA	060		HM	R	FO	2.0	094.0 (079T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BEYEL	N413811.06	W0712654.39	N4138.184	W07126.907
	CONEZ	N413150.63	W0712059.80	N4131.844	W07120.997
	FALAG	N414121.07	W0712952.04	N4141.351	W07129.867
	FALMA	N412222.16	W0711016.25	N4122.369	W07110.271
	FOSTY	N415035.46	W0713831.34	N4150.591	W07138.522
	SALME	N414620.95	W0713433.15	N4146.349	W07134.553
	RW16	N413627.81	W0712518.01	N4136.464	W07125.300

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW16	00018	50

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