

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</u> PRESQUE ISLE INTL	<u>AIRPORT ID</u> KPQI	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 19	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> PRESQUE ISLE	<u>STATE</u> ME
<u>AIRPORT ELEVATION</u> 534	<u>TDZE</u> 534	<u>SUPERSEDED</u> RNAV (GPS) RWY 19	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 07/02/2009	<u>MAG VAR</u> 17W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 JUNE 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2020

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 093/30 CW 273/30	NOPT	093/10 CW 273/10		4200
2. 093/10 CW 273/10		VEGGS	IF/IAF	3000
3. 273/30 CW 003/30		BICMU	IAF	3600
4. 003/30 CW 093/30		003/10 CW 093/10		4000
5. 003/10 CW 093/10		CESUG	IAF	3000

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>
BICMU	IAF	VEGGS	NOPT	TF	FB	1.00	272.79	9.00	3000
CESUG	IAF	VEGGS	NOPT	TF	FB	1.00	092.48	9.00	3000
VEGGS	IF/IAF	LOKZA		TF	FB	1.00	182.63	6.07	2000
LOKZA	FAF	RW19	MAP	TF	FO	0.30	182.66	4.43	
RW19	MAP	926 MSL		CA			182.66		
926 MSL		CORAC		DF	FO	1.00			3400



MISSED APPROACH

MAP:
LPV: DA
LNAV/VNAV: DA
LNAV: RW19

MISSED APPROACH INSTRUCTIONS:
CLIMB TO 3400 DIRECT CORAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF (IAF)				
2.	HOLD N VEGGS, RT, 182.63 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.							
3. FAC:	182.66	FAF: LOKZA	DIST FAF TO MAP: 4.43	DIST FAF TO THLD: 4.43				
4. MIN ALT:	VEGGS 3000, LOKZA 2000							
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	392 HAT: 1.06	GS ANT:			
6. MIN GP INCPT: 2000	GP ALT AT FAF : LOKZA 2000			OM:	MM:	IM:		
7. GP ANGLE: 3.00	34:1: IS NOT CLEAR	20:1: IS CLEAR	TCH: 55.0					
8. MSA FROM:								

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 19 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 1.65 NM TO RW19*
*LNAV ONLY
WAAS CHANNEL #99712
REFERENCE PATH ID: W19A
CHART FAS OBST: 1000 TREE 464426N/0680459W.
HOLD S, LT, 002.77 INBOUND
LTP HAE: 139.2 M



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

ALTERNATE: NA ☐ STANDARD - CAT C 800-2 1/4, 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
LPV DA	926	1 1/8	392	926	1 1/8	392	926	1 1/8	392	926	1 1/8	392			
LNAV/VNAV DA	1115	1 3/4	581	1115	1 3/4	581	1115	1 3/4	581	1115	1 3/4	581			
LNAV MDA	1240	1	706	1240	1	706	1240	2	706	1240	2	706			
CIRCLING	1240	1	706	1240	1	706	1300	2 1/4	766	1360	2 3/4	826			

CHANGES - REASONS

1. CHANGED AIRPORT NAME FROM NORTHERN MAINE RGNL AT PRESQUE ISLE TO PRESQUE ISLE INTL - AIRNAV DATA UPDATE.
2. UPDATED AIRPORT MAGVAR FROM 20W/1985 TO 17W/2020 - AIRNAV DATA UPDATE.
3. CHANGED FAC FROM 185.66 TO 182.66 - AIRPORT MAGVAR UPDATE.
4. CHANGED INTERMEDIATE COURSE FROM 185.63 TO 182.63 - AIRPORT MAGVAR UPDATE.
5. CHANGED CESUG INITIAL COURSE FROM 095.54 TO 092.48 - AIRPORT MAGVAR UPDATE.
6. CHANGED BICMU INITIAL COURSE FROM 275.72 TO 272.79 - AIRPORT MAGVAR UPDATE.
7. CHANGED MISSED HOLDING INBOUND COURSE FROM 005.77 TO 002.77 - AIRPORT MAGVAR UPDATE.
8. CHANGED HOLD-IN-LIEU INBOUND COURSE FROM 185.63 TO 182.66 - AIRPORT MAGVAR UPDATE.
9. LOWERED LPV DA/HAT FROM 968/434 TO 926/392 - NEW CONTROLLING OBSTACLE.
10. RAISED LNAV/VNAV DA/HAT FROM 1058/524 TO 1115/581 - NEW CONTROLLING OBSTACLE.
11. LOWERED LNAV MDA/HAT FROM 1260/726 TO 1240/706 - NEW CONTROLLING OBSTACLE.
12. LOWERED CIRCLING CMDA/HAA: CAT A AND CAT B FROM 1260/726 TO 1240/706, RAISED CAT C FROM 1260/726 TO 1300/766, CAT D FROM 1260/726 TO 1360/826 - NEW CIRCLING RADII AND OBSTACLE EVALUATION.
13. ADDED VDP AT 1.65 NM - 20:1 SURFACE CLEAR.
14. MOVED TAA IAFS CESUG AND BICMU FROM 5 NM TO 9 NM - MEET DTA REQUIREMENTS.
15. RAISED RIGHT BASE TAA ALTITUDE FROM 3900 TO 4000 - MOUNTAINOUS TERRAIN ALTITUDE APPLIED.
16. ADDED RIGHT BASE STEP DOWN AT 10 NM AT 3000 FEET - ATC REQUEST TO MAINTAIN ALTITUDE.
17. RAISED LEFT BASE TAA ALTITUDE FROM 3500 TO 3600 - NEW EVALUATION AND CONTROLLING OBSTACLE.
18. RAISED OUTER STRAIGHT-IN TAA ALTITUDE FROM 3700 TO 4100 - NEW EVALUATION AND CONTROLLING OBSTACLE.
19. MOVED ALTIMETER ADJUSTMENT AND ASSOCIATED NOTES FROM CHART NOTES TO PART C: GENERAL REMARKS - WEATHER INFORMATION ON WMSCR.
20. ADDED CHART CIRCLING ICON - NEW CIRCLING RADII/CRITERIA APPLIED.
21. CRC REMAINDER CHANGED FROM DAA8CB37 TO E7611ADD - FPAP LAT/LONG CHANGED FROM 464037.2000N/0680238.4600W TO 464037.2040N/0680238.4680W.
22. CHANGED LPV ALL CATS VISIBILITY FROM 1 1/2 SM TO 1 1/8 SM, LNAV CAT D FROM 2 1/4 SM TO 2 SM AND CIRCLING CAT C FROM 2 SM TO 2 1/4 SM, CAT D FROM 2 1/4 SM TO 2 3/4 SM - PER VISCHECK TOOL.
23. ADDED CAT C NON-STANDARD NOTE TO ALTERNATE MINIMUMS AND CHANGED CAT D FROM "800-2 1/4" TO "900-2 3/4" - STANDARD VALUES EXCEED.
24. REMOVED FAHRENHEIT VALUES FROM UNCOMPENSATED BARO-VNAV NOTE - NO LONGER REQUIRED BY CRITERIA.
25. DELETED NOTE: "DME/DME RNP-0.3 NA - REPLACED WITH PBN REQUIREMENTS NOTE: "RPN APCH".
26. ADDED "MAX 6000" TO HOLD-IN-LIEU ON LINE 2 - PER .19H PARA 8-6-7B (2).
27. ADDED "20:1 IS CLEAR" ON LINE 7 - PER .19H PARA 8-6-7G (3).
28. FAF TO MAP/THLD DIST CHANGED FROM 4.38 TO 4.43 - FAF MOVED TO PFAF LOCATION.
29. CHANGED DIST TO THLD FROM "434 HAT: 1.19 NM" TO "392 HAT: 1.06" - LPV HAT CHANGED FROM "434" TO "392".
30. CHANGED NOTE: "VISIBILITY REDUCTION BY HELICOPTERS NA" TO "RWY 19 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED - PER .19H PARA 8-6-11K (3).
31. CHANGED PROFILE NOTE: "VGSI AND RNAV GLIDEPATH NOT COINCIDENT" TO "VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}) - PER .19H PARA 8-6-9M (1).
32. CHANGED FAS OBSTACLES FROM 757 TREE 464326N/0680258W, 1009 TREE 464427N/0680500W TO 1000 TREE 464426N/0680459W - NEW EVALUATION AND CONTROLLING OBSTACLES.
33. CHANGED HIGH TEMP FOR UNCOMPENSATED BARO-VNAV SYSTEMS FROM 47C TO 54C - NEW EVALUATION SET.



COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZBW, AMGR

FLIGHT CHECKED BY

BOB S PRESSLER

Digitally signed by

WARDELL HENNING

May 10, 2019

OFFICE

FICO

DATE

5/8/19

DEVELOPED BY

WARDELL HENNING (CHARLES THIBODEAUX)

Digitally signed by

WARDELL HENNING

May 10, 2019

OFFICE

AJV-A432

DATE

11/13/2018

APPROVED BY

PATRICK MULQUEEN

Digitally signed by

WARDELL HENNING

May 10, 2019

OFFICE

AJV-A43

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPQI
RUNWAY	RW19
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W19A
LTP/FTP LATITUDE	464203.5015N
LTP/FTP LONGITUDE	0680310.4735W
LTP/FTP ELLIPSOIDAL HEIGHT	+01392
FPAP LATITUDE	464037.2040N
FPAP LONGITUDE	0680238.4680W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0480
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	E7611ADD

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+01626
FPAP ORTHOMETRIC HEIGHT	+01626

