

**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> CARIBOU MUNI	<u>AIRPORT ID</u> KCAR	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 19	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> CARIBOU	<u>STATE</u> ME
<u>AIRPORT ELEVATION</u> 620	<u>TDZE</u> 620	<u>SUPERSEDED</u> RNAV (GPS) RWY 19	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 07/21/2016	<u>MAG VAR</u> 17W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 16 JULY 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2020

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 094/30 CW 274/30	NOPT	094/5 CW 274/5		3500
2. 094/5 CW 274/5		AKYAK	IF/IAF	3000
3. 274/30 CW 004/30		274/15 CW 004/15		3400
4. 274/15 CW 004/15		JEGUB	IAF	3000
5. 004/30 CW 094/30		004/15 CW 094/15		4200
6. 004/15 CW 094/15		IPESE	IAF	4000

TERMINAL ROUTES

THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 20-15

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
IPESE	IAF	AKYAK	NOPT	TF	FB	1.00	094.07	7.00	3000
JEGUB	IAF	AKYAK	NOPT	TF	FB	1.00	274.32	7.00	3000
AKYAK	IF/IAF	ULOVY		TF	FB	1.00	184.19	6.01	2500
ULOVY	FAF	IKAVE/2.40 NM TO RW19		TF		0.30	184.26	3.39	
IKAVE/2.40 NM TO RW19		RW19	MAP	TF	FO	0.30	184.26	2.40	
RW19	MAP	1300 MSL		CA			184.26		1300
1300 MSL		AKYAK		DF	FO	1.00			3000



MISSED APPROACH**MAP:**

LPV: DA
LNAV/VNAV: DA
LNAV: RW19

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1300 THEN CLIMBING LEFT TURN TO 3000 DIRECT AKYAK AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:**PROFILE:**

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD N AKYAK, RT, 184.19 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.					
3. FAC:	184.26	FAF: ULOVY	DIST FAF TO MAP: 5.79		DIST FAF TO THLD: 5.79
4. MIN ALT: AKYAK 3000, ULOVY 2500, IKAVE/2.40 NM TO RW19 1420*					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	250 HAT: 0.66	GS ANT:
6. MIN GP INCPT: 2500	GP ALT AT FAF :	ULOVY 2500	OM:	MM:	IM:
7. GP ANGLE: 3.00	34:1: IS NOT CLEAR	20:1: IS CLEAR	TCH: 40.0		
8. MSA FROM:					

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING PRESQUE ISLE ALTIMETER SETTING.

CHART NOTE: RWY 19 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -21°C OR ABOVE 54°C.

CHART NOTE: CIRCLING RWY 1, 11, 29 NA AT NIGHT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PRESQUE ISLE ALTIMETER SETTING AND INCREASE ALL DAS 49 FEET AND ALL MDAS 60 FEET. INCREASE LNAV CATS C, D VISIBILITY 1/8 SM, AND CIRCLING CAT D VISIBILITY 1/4 SM.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 730 POLE 465224N/0680119W. 

CHART VDP AT 1.01 NM TO RW19*

*LNAV ONLY.

WAAS CHANNEL # 65639

REFERENCE PATH ID: W19A

CHART CIRCLING ICON.

LTP HAE: 164.8 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/2; 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
LPV DA	870	1	250	870	1	250	870	1	250	870	1	250			
LNAV/VNAV DA	894	1	274	894	1	274	894	1	274	894	1	274			
LNAV MDA	980	1	360	980	1	360	980	1	360	980	1	360			
CIRCLING	1140	1	520	1140	1	520	1140	1 1/2	520	1400	2 1/2	780			

CHANGES - REASONS

1. CHANGED HELICOPTER VISIBILITY REDUCTION 3/4 SM NOTE TO RWY 19 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA - PER CURRENT CRITERIA 8260.19 PARA 8-6-11K(3).
2. DELETED FAHRENHEIT TEMPERATURES FROM UNCOMPENSATED BARO-VNAV SYSTEMS NOT- PER CURRENT CRITERIA 8260.19 PARA 8-6-9S.
3. CHANGED NIGHT LANDING RWY 1, 11, 29 NA TO CHART NOTE: CIRCLING RWY 1, 19, 29 AT NIGHT - PER CURRENT CRITERIA 8260.19 PARA 8-6-9O(H).
4. DELETED DME/DME RNP-0.3 NOTE - PER CURRENT CRITERIA 8260.19 PARA 4-6-10E.
5. ADDED PBN EQUIPMENT REQUIREMENT NOTE: RNP APCH - PER CURRENT CRITERIA 8260.19 PARA 8-6-10T.
6. UPDATED RA NOTE TO WHEN USING REMOTE ALTIMETER SETTING INCREASE ALL DAS 49 FEET AND ALL MDAS 60 FEET - RA ADJUSTMENT INCREASED FROM 37.48 (38) TO 48.61 (49/60) BASED ON TARGETS EVALUATION.
7. ADDED ALTERNATE MINIMUMS - TO MEET CURRENT CRITERIA 8260.19 PARA 8-6-11B(4).
8. ADDED 6,000 MAX HOLDING AT HOXEB - TO MEET CURRENT CRITERIA 8260.19 PARA 8-6-7B(2)(A).
9. DELETED DISTANCE TO THLD FROM 250 HAT: 0.66 NM FROM ADDITIONAL FLIGHT DATA - INFORMATION NOW IN LINE 5 OF 8260-3.

06-03-2020: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 5/22/20.

1. ADDED CHART FAS OBST: 730 POLE 465224N/0680119 TO ADDITIONAL FLIGHT DATA

COORDINATED WITH:A4A ☐ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZBW, AIRPORT MANAGER**FLIGHT CHECKED BY**PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED**OFFICE**

Digitally signed by

DATE**JOHN BORDY**

Jun 03, 2020

DEVELOPED BY

GEORGETTE P. BARNETT (WILLIAM D. MELTON)

Digitally signed by

JOHN BORDY

Jun 03, 2020

OFFICE

AJV-A422

DATE

01/14/2020

APPROVED BY

MARLON ROBINSON

Digitally signed by

JOHN BORDY

Jun 03, 2020

OFFICE

AJV-A420

DATE**TITLE**

MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCAR
RUNWAY	RW19
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W19A
LTP/FTP LATITUDE	465244.2005N
LTP/FTP LONGITUDE	0680106.4640W
LTP/FTP ELLIPSOIDAL HEIGHT	+01648
FPAP LATITUDE	465117.3245N
FPAP LONGITUDE	0680037.8785W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1536
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	0D83480A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+01882
FPAP ORTHOMETRIC HEIGHT	+01882

