

**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 1	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>CITY</u> CARIBOU	<u>STATE</u> ME
<u>AIRPORT ELEVATION</u> 620	<u>TDZE</u> 620	<u>SUPERSEDED</u> RNAV (GPS) RWY 1	<u>ORIGINAL/AMENDMENT</u> ORIG	<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. 274/30 CW 094/30	NOPT	HOXEB	IF/IAF	3700
2. 094/30 CW 274/30		HOXEB	IF/IAF	3700

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
HOXEB	IF/IAF	UKOYO		TF	FB	1.00	004.33	6.00	2300
UKOYO	FAF	OKOKE/2.60 NM TO RW01		TF	FB	0.30	004.31	2.57	
OKOKE/2.60 NM TO RW01		RW01	MAP	TF	FO	0.30	004.31	2.60	
RW01	MAP	870 MSL		CA			004.31		
870 MSL		AKYAK		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW01

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT AKYAK AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF (IAF)	
2.	HOLD S HOXEB, RT, 004.33 INBOUND, 3700 FT. IN LIEU OF PT (IAF), MAX 6000.				
3. FAC:	004.31	FAF: UKOYO	DIST FAF TO MAP: 5.17	DIST FAF TO THLD: 5.17	
4. MIN ALT:	HOXEB 3700, UKOYO 2300, OKOKE/2.60 NM TO RW01 1480*				
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	250 HAT: 0.66	GS ANT:
6. MIN GP INCPT:	2300	GP ALT AT FAF :	UKOYO 2300	OM:	MM: IM:
7. GP ANGLE:	3.00	34:1:	IS NOT CLEAR	20:1:	IS NOT CLEAR TCH: 40.0
8. MSA FROM:					

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 1 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: BARO-VNAV NA WHEN USING PRESQUE ISLE ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -21°C OR ABOVE 54°C.
CHART NOTE: STRAIGHT-IN RWY 1 NA AT NIGHT, 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 MDA CAT C & D VISIBILITY 1/8 SM, CIRCLING CAT D VISIBILITY 1/4 SM.

ADDITIONAL FLIGHT DATA:

1099 AAO 464712N/0675651W
*LNAV ONLY
HOLD N, RT, 184.19 INBOUND.
CHART FAS OBST: 715 TOWER 465054N/0680118W.
WAAS CHANNEL # 77539
REFERENCE PATH ID: W01A
CHART CIRCLING ICON.
LTP HAE: 163.8 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.

<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	870	1	250	870	1	250	870	1	250	870	1	250			
LNAV/VNAV DA	872	1	252	872	1	252	872	1	252	872	1	252			
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. UPDATED HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA NOTE - TO MEET CURRENT CRITERIA; 8260.19H PARA 8-6-11K(3).
2. DELETED FAHRENHEIT TEMPERATURES FROM UNCOMPENSTATED BARO-VNAV SYSTEMS NOTE - TO MEET CURRENT CRITERIA 8260.19 PARA 8-6-9S.
3. CHANGED NIGHT LANDING RWY 1, 11, 29 NA NOTE TO CHART NOTE STRAIGHT-IN RWY 1 AT NIGHT, CIRCLING RWY 1, 11, 29 NA AT NIGHT - TO MEET CURRENT CRITERIA 8260.10 PARA 8-6-11 O (2)(G).
4. DELETED DME/DME RNP-0.3 NA NOTE - PER CRITERIA; 8260.19 PARAGRAPH 4-6-10E.
5. ADDED PBN EQUIPMENT REQUIREMENT NOTE: RNP APC - PER CRITERIA, 8260.19 PARA 8-6-10T.
6. INCREASED LNAV MDA/HAT FROM 960/340 TO 980/360 - DUE TO NEW CONTROLLING OBSTACLE (23-047899).
7. ADDED 20:1 IS NOT CLEAR - DUE TO 8.51 FT TERRAIN OBSTRUCTION (23-036355).
8. ADDED ALTERNATE MINIMUMS - PER CRITERIA, 8260.10 PARA 8-6-11B(4).
9. ADDED MAX HOLDING ALTITUDE FOR IN LIEU OF PT TO PROFILE SECTION - PER CRITERIA 8260.19 PARA 8-6-7B(2).
10. CHANGED FAS OBSTACLE IN ADDITIONAL FLIGHT DATA FROM 710 TK TO 715 TOWER - FINAL APPROACH SEGMENT OBSTACLE CHANGED.
11. DELETED DISTANCE TO THLD FROM 250 HAT: 0.66 NM FROM ADDITIONAL FLIGHT DATA - INFORMATION NOW IN LINE 5 OF 8260-3.

COORDINATED WITH:**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZBW, AIRPORT MANAGER**FLIGHT CHECKED BY**PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED**DEVELOPED BY**

GEORGETTE P. BARNETT (WILLIAM D. MELTON)

APPROVED BY

MARLON ROBINSON

Digitally signed by

JOHN BORDY

May 22, 2020

Digitally signed by

JOHN BORDY

May 22, 2020

OFFICE

Digitally signed by

JOHN BORDY

May 22, 2020

DATE**OFFICE**

AJV-A422

OFFICE

AJV-A420

DATE

01/08/2020

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	RW01
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W01A
LTP/FTP LATITUDE	465205.6575N
LTP/FTP LONGITUDE	0680053.7770W
LTP/FTP ELLIPSOIDAL HEIGHT	+01638
FPAP LATITUDE	465332.5350N
FPAP LONGITUDE	0680122.3610W
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	1C323A78

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+01872
FPAP ORTHOMETRIC HEIGHT	+01872

