

**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR 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								
CZI VOR/DME (IAF)			ONECI (NOPT) (FB)			335.00 / 12.62			7000		LPV: DA LNAV/VNAV: DA LNAV: RW31						
ONECI (IF/IAF)			NICIG (FB)			306.20 / 8.87			6500		CLIMB TO 6000, THEN CLIMBING RIGHT TURN TO 7000 DIRECT ONECI AND HOLD.						
NICIG (FAF)			RW31 (MAP) (FO)			306.10 / 4.85											
RW31 (MAP)			6000 MSL			306.10			6000								
6000 MSL			ONECI (FO)						7000		ADDITIONAL FLIGHT DATA: CHART FAS OBST: 5059 TREE 442236N/1064304W 5139 AAO 441851.80N/1063853.44W CHART VDP AT 1.14 MILES TO RW31* *LNAV ONLY. WAAS CHANNEL # 48835 REFERENCE PATH ID: W31A CHART CIRCLING ICON DISTANCE TO THLD FROM 250 HATH: 0.62NM LTP HAE: 1482.4 M						
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD SE ONECI, RT, 306.20 INBOUND, 7000 FT. IN LIEU OF PT (IAF) 3. FAC: <u>306.10</u> FAF: <u>NICIG</u> DIST FAF TO MAP: <u>4.85</u> THLD: <u>4.85</u> 4. MIN. ALT: ONECI 7000, NICIG 6500 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>6500</u> GS ALT AT: <u>NICIG 6500</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>51.0</u> 34:1 IS CLEAR 8. MSA FROM: RW31 14400																	
										MAG VAR: 12E			EPOCH YEAR: 2005				
MINIMUMS																	
TAKEOFF: 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	5155	3/4	250	5155	3/4	250	5155	3/4	250	5155	3/4	250					
LNAV/VNAV DA	5240	1 1/8	335	5240	1 1/8	335	5240	1 1/8	335	5240	1 1/8	335					
LNAV MDA	5320	1	415	5320	1	415	5320	1 1/8	415	5320	1 1/8	415					
CIRCLING	5440	1	481	5440	1	481	5460	1 1/2	501	5600	2	641					
NOTES: CHART NOTE: WHEN RWY 13 VGSI INOP, CIRCLING RWY 13 NA AT NIGHT. CHART NOTE: BARO-VNAV AND VDP NA WHEN USING SHERIDAN ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -27C (-16F) OR ABOVE 48C (120F). (SEE FORM 8260-10)																	
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.																	
CITY AND STATE				ELEVATION: 4959 THRE: 4905				FACILITY IDENTIFIER: RNAV				PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:	
BUFFALO, WY				AIRPORT NAME:								RNAV (GPS) RWY 31, AMDT 1				AMDT: ORIG	
				JOHNSON COUNTY								3 APRIL 2014				DATED 03/15/2007	

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR 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.

NOTES, (CONT.):

CHART NOTE: CIRCLING NA SW OF RWY 13-31.

CHART NOTE: DME/DME RNP-0.3 NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CZI VOR/DME ON AIRWAY RADIALS 256 CW 048.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SHERIDAN ALTIMETER SETTING AND INCREASE ALL DA/MDA 200FEET; INCREASE ALL LPV, LNAV/VNAV, AND ALL LNAV AND CIRCLING CAT C/D VISIBILITIES 3/4 MILE.

CHART PROFILE NOTE: VGS1 AND RNAV GLIDEPATH NOT COINCIDENT.



CITY AND STATE BUFFALO, WY	ELEVATION: 4959	THRE: 4905	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 31, AMDT 1 3 APRIL 2014	SUP:
	AIRPORT NAME:				AMDT: ORIG
	JOHNSON COUNTY				DATED: 03/15/2007

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - 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.

FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KBYG
RUNWAY RW31
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR 0
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W31A
LTP/FTP LATITUDE 442229.3735N
LTP/FTP LONGITUDE 1064250.2070W
LTP/FTP ELLIPSOIDAL HEIGHT +14824
FPAP LATITUDE 442335.6265N
FPAP LONGITUDE 1064413.2725W
THRESHOLD CROSSING HEIGHT (TCH) 00051.0
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 0880
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

C4003DF7

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K1
LTP ORTHOMETRIC HEIGHT +14950
FPAP ORTHOMETRIC HEIGHT +14950

CITY AND STATE

BUFFALO, WY

ELEVATION: 4959

THRE: 4905

AIRPORT NAME:

JOHNSON COUNTY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 31, AMDT 1
3 APRIL 2014

SUP:

AMDT: ORIG

DATED: 03/15/2007

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.

[illegible]

SUP:	
AMDT:	ORIG
DATED:	03/15/2007

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - 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.

SUSAP KBYGK1SRW31 K1PG

0 18018014425

M

CITY AND STATE
BUFFALO, WY

ELEVATION: **4959** **THRE: 4905**
AIRPORT NAME:
JOHNSON COUNTY

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
RNAV (GPS) RWY 31, AMDT 1
3 APRIL 2014

SUP:
AMDT: **ORIG**
DATED: **03/15/2007**

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - 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.

ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	CZI	CZI	010	IAF	IF		FB					
	CZI	ONECI	020		TF		FB	1.0	335.0 (347.0T)	012.6	AA 07000	
	ONECI	ONECI	010	IAF	HF	R	FO		306.2 (318.2T)	007.0	AA 07000	
		ONECI	010	FACF	IF		FB				AA 07000	
		NICIG	020	FAF	TF		FB	0.5	306.2 (318.2T)	008.9	AA 06500	
		RW31	030	MAP	TF		FO	0.3	306.1 (318.1T)	004.9	AT 04956	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		306.1 (318.1T)		AA 06000	
	ONECI	050		DF	R	FO				AA 07000	
	ONECI	060		HM	R	FO		306.2 (318.2T)	007.0	AA 07000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CZI	N435959.02	W1062608.63	N4359.984	W10626.144
	NICIG	N441852.94	W1063819.37	N4418.882	W10638.323
	ONECI	N441216.56	W1063005.36	N4412.276	W10630.089
	RW31	N442229.37	W1064250.21	N4422.490	W10642.837

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW31	04905	51

CITY AND STATE BUFFALO, WY	ELEVATION: 4959 THRE: 4905	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: JOHNSON COUNTY	RNAV	RNAV (GPS) RWY 31, AMDT 1 3 APRIL 2014	AMDT: ORIG
			DATED: 03/15/2007	