

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		LPV: DA LNAV/VNAV: DA LNAV: RW34 CLIMB TO 4400 THEN CLIMBING LEFT TURN TO 9000 DIRECT CRANY AND HOLD, CONTINUE CLIMB-IN-HOLD TO 9000. ADDITIONAL FLIGHT DATA: HOLD SE, RT, 298.37 INBOUND. FAS OBST: 4160 AAO 442522N/1080410W 4380 AAO 442415N/1080509W DISTANCE TO THLD FROM 250 HAT: 0.63 NM. CHART VDP AT 2.10 NM TO RW34* *LNAV ONLY. WAAS CHANNEL # 77542 REFERENCE PATH ID: W34A CHART CIRCLING ICON. LTP HAE: 1181 M									
CRANY		JIGAX (TF) (FB) (RNP 2.00)			069.53 / 11.69			8000											
RLY VOR/DME		WULAX (TF) (FB) (RNP 2.00)			341.61 / 16.19			6800											
JIGAX		PAYIL (TF) (FO) (RNP 2.00)			069.42 / 5.00			6400											
WULAX (IAF)		PAYIL (NOPT) (TF) (FB) (RNP 1.00)			339.51 / 5.00			6400											
PAYIL (IF/IAF)		HUGAX (TF) (FB) (RNP 1.00)			340.12 / 5.99			5900											
(SEE FORM 8260-10)																			
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD S PAYIL, RT, 340.12 INBOUND, 6400 FT. IN LIEU OF PT (IAF) 3. FAC: 339.49 FAF: HUGAX DIST FAF TO MAP: 6.07 THLD: 6.07 4. MIN. ALT: PAYIL 6400, HUGAX 5900 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 5900 GS ALT AT: HUGAX 5900 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 50.0 34:1 IS CLEAR 8. MSA FROM: RW34 11600																MAG VAR: 10E		EPOCH YEAR: 2020	
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	4166	3/4	250	4166	3/4	250	4166	3/4	250	4166	3/4	250							
LNAV/VNAV DA	4240	1	324	4240	1	324	4240	1	324	4240	1	324							
LNAV MDA	4640	1	724	4640	1	724	4640	2	724	4640	2	724							
CIRCLING	4640	1	698	4700	1 1/4	758	5320	3	1378	5460	3	1518							
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING COWLEY/LOVELL/BYRON ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -26C (-14F) OR ABOVE 51C (124F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE COWLEY/LOVELL/BYRON ALTIMETER SETTING AND (CONTINUED ON PAGE 2)																			
CITY AND STATE		ELEVATION: 3942 TDZE: 3916			FACILITY IDENTIFIER: RNAV			PROCEDURE NO./AMDT NO./EFFECTIVE DATE:					SUP:						
GREYBULL, WY		AIRPORT NAME:			SOUTH BIG HORN COUNTY			RNAV (GPS) RWY 34, AMDT 2 12 OCTOBER 2017					AMDT: 1C						
													DATED 10/15/2015						

QUALITY
4
CHECKED

**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33**

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
HUGAX (FAF)	RW34 (MAP) (TF) (FO) (RNP 0.30)	339.49 / 6.07	
RW34 (MAP)	4400 MSL (CA)	339.49	4400
4400 MSL	CRANY (DF) (FO) (RNP 1.00)		9000

NOTES, (CONT.):

INCREASE LPV DA TO 4253 FEET AND LNAV/VNAV DA TO 4327 FEET. INCREASE LPV AND LNV/VNAV VISIBILITY ALL CATS 3/8 SM. INCREASE ALL MDAS 100 FEET AND LNAV VISIBILITY CAT B 1/4 SM, CATS C/D 1/2 SM AND CIRCLING CAT B 1/4 SM.

CHART NOTE: VDP NA WITH COWLEY/LOVELL/BYRON ALTIMETER SETTING.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT CRANY ON V187 SOUTHBOUND.

QUALITY
4
CHECKED

CITY AND STATE

GREYBULL, WY

ELEVATION: 3942

TDZE: 3916

AIRPORT NAME:

SOUTH BIG HORN COUNTY

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 34, AMDT 2

12 OCTOBER 2017

SUP:

AMDT: 1C

DATED: 10/15/2015

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KGEY
RUNWAY	RW34
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W34A
LTP/FTP LATITUDE	443039.1820N
LTP/FTP LONGITUDE	1080435.1270W
LTP/FTP ELLIPSOIDAL HEIGHT	+11810
FPAP LATITUDE	443206.7790N
FPAP LONGITUDE	1080457.8920W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0616
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

<u>CRC REMAINDER</u>	9A7DCBEB
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+11936
FPAP ORTHOMETRIC HEIGHT	+11936

QUALITY
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CITY AND STATE GREYBULL, WY	ELEVATION: 3942 TDZE: 3916 AIRPORT NAME: SOUTH BIG HORN COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 34, AMDT 2 12 OCTOBER 2017	SUP:
				AMDT: 1C
				DATED: 10/15/2015