

**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 ID</u>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>	
COD	RNAV (GPS) RWY 4	2	CODY	WY	
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
5102	5097	RNAV (GPS) RWY 4	12/31/2020	11E	2020
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>	
RNAV			ROUTINE		

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>
TOOTR		TOCUD		TF	FB	1.00	323.10	7.70	13900
RIIPR		TOCUD		TF	FB	1.00	140.89	7.60	13400
TOCUD	IAF	JABOS		TF	FB	1.00	051.27	28.15	13400
JABOS		KEBDE		TF	FB	1.00	051.67	2.01	13000
KEBDE	IF	TAKBE		TF	FB	1.00	052.53	3.19	12100
TAKBE		SHEAF		TF	FB	1.00	052.58	4.56	10700
SHEAF		DULAC		TF	FB	1.00	053.92	4.77	9300
DULAC		WIBOP		TF	FB	1.00	050.27	2.48	8800
WIBOP	FAF	ZABMO/4.15 NM TO RW04		TF	FB	0.30	038.19	5.65	
ZABMO/4.15 NM RW04		RW04	MAP	TF	FO	0.30	038.19	4.15	
RW04	MAP	5502 MSL		CA			038.19		
5502 MSL		BOART		DF	FB	1.00			
BOART		SEZJI		TF	FO	1.00	348.42	12.77	8400

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW04

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 8400 DIRECT BOART AND ON TRACK 348.42 TO SEZJI AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	PROFILE STARTS AT KEBDE														
3.	FAC:	038.19	FAF:	WIBOP	DIST FAF TO MAP:	9.80	DIST FAF TO THLD:	9.80							
4.	MIN ALT:	KEBDE 13000, TAKBE 12100, SHEAF 10700, DULAC 9300, WIBOP 8800, ZABMO/4.15 NM TO RW04 6680													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		695 HAT:	1.70	GS ANT:				
6.	MIN GP INCPT:	8800	GP ALT AT PFAF:	WIBOP 8800			OM:		MM:		IM:				
7.	GP ANGLE:	3.50	34:1:	IS NOT CLEAR	20:1:	IS CLEAR	TCH:	60.0							
8.	MSA FROM:	RW04 13600													

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TOCUD ON V465 SOUTHBOUND.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV CATS C AND D.
CHART NOTE: BARO-VNAV NA.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 2 1/2 SM.
CHART SPEED ICON IN PLANVIEW AT KEBDE: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

FAC 160 FT R OF RWY C/L EXTENDED 3000 FT FROM THLD.
HOLD N, LT, 180.73 INBOUND.
CHART FAS OBST: 5580 AAO 442815N/1090529W.
CHART VDP AT 2.09 NM TO RW04.
WAAS CHANNEL # 45943
REFERENCE PATH ID: W04A
CHART AT OR BELOW 17000 AND AT OR ABOVE 13900 AT TOOTR.
CHART AT OR BELOW 17000 AND AT OR ABOVE 13400 AT RIIPR.
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 3.00 DEGREES.
LTP HAE: 1541.6 M

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A, B, C 900-2 1/2, CAT D 2000-3, 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	5792	1 3/4	695	5792	1 3/4	695	5792	1 3/4	695	5792	1 3/4	695			
LNAV/VNAV DA	5893	2	796	5893	2	796	5893	2	796	5893	2	796			
LNAV MDA	5940	3/4	843	5940	1	843	5940	2 1/2	843	5940	2 1/2	843			
CIRCLING	5940	1 1/4	838	5940	1 1/4	838	5940	2 1/2	838	7020	3	1918			



CHANGES - REASONS

1. TERMINAL ROUTES: ADDED FEEDER SEGMENTS (TOOTR TO TOCUD AND RIPPR TO TOCUD) - PER ATC REQUEST TO AID IN TRAFFIC SEQUENCING.
2. TERMINAL ROUTES: TOCUD TO JABOS MINIMUM ALTITUDE CHANGED FROM "13600" TO "13400" - PER ATC REQUEST TO ESTABLISH GRADUAL DESCENT PROFILE TO FINAL SEGMENT.
3. TERMINAL ROUTES: JABOS TO KEBDE MINIMUM ALTITUDE CHANGED FROM "13300" TO "13000" - PER ATC REQUEST TO ESTABLISH GRADUAL DESCENT PROFILE TO FINAL SEGMENT.
4. TERMINAL ROUTES: DELETED "JKIES" FROM INTERMEDIATE SEGMENT - PER FPT REQUEST TO BE REPLACED BY INTERMEDIATE STEPDOWN FIXES.
5. TERMINAL ROUTES: ADDED STEPDOWN FIXES (SDF) "SHEAF" AND "DULAC" TO INTERMEDIATE SEGMENT - PER ATC REQUEST TO ENSURE THAT AIRCRAFT IS ABLE MAINTAIN 1500 FT AGL ALTITUDE BEFORE FINAL SEGMENT.
6. TERMINAL ROUTES: DELETED "(CFFFG)" AND REPLACED IT WITH "RW04" - IAW 8260.58C, APPENDIX C (2); DUE TO FINAL APPROACH COURSE (FAC) REALIGNED WITH INTERMEDIATE SEGMENT AND RWY 4 THRESHOLD.
7. TERMINAL ROUTES: WIBOP TO ZABMO DISTANCE UPDATED FROM "5.70NM" TO "5.65NM" - ZABMO FIX MOVED .05 NM SOUTH-SOUTHEAST.
8. TERMINAL ROUTES: ZABMO DISTANCE TO RWY04 UPDATED FROM "4.10NM" TO "4.15NM" - ZABMO FIX MOVED .05 NM SOUTH-SOUTHEAST.
9. TERMINAL ROUTES: ADDED "RW04" TO MISSED APPROACH POINT (MAP) - IAW 8260.58C, 3-4-1.
10. MAP: CHANGED "LNAV: (CFFG)" TO "LNAV:RW04" - IAW 8260.19J, 8-6-6 (C).
11. PROFILE LINE 4: MIN ALT CHANGED FROM "KEBDE 13300, TAKBE 12200, JKIES 9500, WIBOP 8800, ZABMO/4.10 NM TO (CFFFG) 6680" TO "KEBDE 13000, TAKBE 12100, SHEAF 10700, DULAC 9300, WIBOP 8800, ZABMO/4.15 NM TO RW04 6680" - IAW 8260.19J, 8-6-7 (D); UPDATED MINIMUM ALTITUDES, AND ADDED SDFS AND RW04.
12. PROFILE LINE 6: UPDATED FROM "GS ALT AT FAF: WIBOP 8800" TO "GS ALT AT PFAF: WIBOB 8800" - IAW 8260.19J, 8-6-7 (F) (1).
13. PROFILE LINE 8: CHANGED MSA CENTERPOINT FROM "CFFFG" TO "RW04" - IAW 8260.19J, 8-6-7 (C) (4).
14. EQUIPMENT REQUIREMENTS NOTE: REPLACED "RNP APCH" WITH "RNP APCH - GPS" - IAW 8260.58C, 1-2-4, TABLE 1-2-1.
15. NOTES: ADDED "CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 2 1/2 SM" - IAW 8260.3 VISIBILITY TABLE AND 8260.19J 8-6-12 (O) (3) (D).
16. NOTES: ADDED "CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV CATS C AND D" - IAW 8260.3 VISIBILITY TABLE AND 8260.19J 8-6-12 (O) (3) (C).
17. NOTES: ADDED "CHART SPEED ICON IN PLANVIEW AT KEBDE: MAX 210 KIAS" - IAW 8260.58C, 1-3-1 (C).
18. ADDITIONAL FLIGHT DATA: REMOVED "CHART CIRCLING ICON" - IAW REVISED CIRCLING MANEUVERING AREA CRITERIA IMPLEMENTATION PLAN MEMO 279 DATED MAY 13, 2021.
19. ADDITIONAL FLIGHT DATA: CHANGED FROM "FAC 327 FT L OF RWY C/L EXTENDED 3000 FT FROM THLD" TO "FAC 160 FEET R OF RWY C/L EXTENDED 3000 FT FROM THLD" - IAW 8260.19J, 8-6-11 (G) (2); FAC REALIGNED WITH RWY 4 THRESHOLD.
20. ADDITIONAL FLIGHT DATA: UPDATED FAS OBSTACLE FROM "FAS OBST: 5548 AAO 442813N/1090514W" TO "CHART FAS OBST: 5591 AAO 442815N/1090530W" - ANNOTATED IAW 8260.19J, 8-6-11 (C).
21. ADDITIONAL FLIGHT DATA: RELOCATED 7:1 ELIMINATED AAO DATA TO 8260-9, PART C: GENERAL REMARKS SECTION - IAW 8260.19J IMPLEMENTATION LETTER DATED JUNE 1, 2023.
22. ADDITIONAL FLIGHT DATA: CHANGED "CHART VDP AT 2.04 NM TO (CFFFG)" TO "CHART VDP AT 2.09 NM TO RW04" - DUE TO FAC REALIGNED WITH RWY 4 THRESHOLD AND INCREASE IN LNAV MDA FROM 5920 TO 5940.
23. ADDITIONAL FLIGHT DATA: DELETED "LNAV ONLY" - IAW 8260.19J 8-6-11, NOT REQUIRED.
24. ADDITIONAL FLIGHT DATA: ADDED "CHART AT OR BELOW 17000 AND AT OR ABOVE 13900 AT TOOTR" AND "CHART AT OR BELOW 17000 AND AT OR ABOVE 13400 AT RIIPR" - PER ATC REQUEST FEEDER FIX ADDED WITH BLOCK ALTITUDE TO PERMIT TRAFFIC VECTORING WITHOUT RESTRICTING AIRSPEED.
25. ADDITIONAL FLIGHT DATA: UPDATED HAE DESIGNATION FROM "FTP" TO "LTP" - IAW 8260.19J, APPENDIX K (4) (L); DUE TO FAC REALIGNED WITH RWY 4 THRESHOLD.
26. ALTERNATE MINIMUMS: CHANGED FROM "CAT A, B, C 900-2 1/2, CAT D 1900-3" TO "CAT A, B, C 900-2 1/2, CAT D 2000-3" - IAW 8260.19J 8-6-12.
27. MINIMUMS: LOWERED ALL CATS LPV VIS FROM "2" TO "1 3/4" - DUE TO MALSF INSTALLED ON THE RUNWAY.
28. MINIMUMS: RAISED ALL CATS LNAV/VNAV DA/HAT FROM 5891/794 TO 5893/796 - DUE TO NEW CONTROLLING OBSTACLE.
29. MINIMUMS: LOWERED ALL CATS LNAV/VNAV VIS FROM "2 1/2" TO "2" - DUE TO MALSF INSTALLED ON THE RUNWAY.
30. MINIMUMS: RAISED ALL CATS LNAV MDA/HAT FROM 5920/823 TO 5940/843 - DUE TO NEW CONTROLLING OBSTACLE.
31. MINIMUMS: LOWERED CAT A LNAV VIS FROM "1" TO "3/4" - DUE TO MALSF INSTALLED ON THE RUNWAY.
32. MINIMUMS: LOWERED CAT B LNAV VIS FROM "1 1/4" TO "1" - DUE TO MALSF INSTALLED ON THE RUNWAY.
33. MINIMUMS: RAISED CATS A/B CIRCLING MDA/HAT FROM 5920/818 TO 5940/838 - DUE TO NEW CONTROLLING OBSTACLE.
34. MINIMUMS: RAISED CAT D CIRCLING MDA/HAT FROM 7000/1898 TO 7020/1918 - DUE TO NEW CONTROLLING OBSTACLE.
35. FAS DATA: LTP/FTP LAT/LONG CHANGED FROM "443055.6100N/1090207.5400W" TO "443051.9135N/1090203.3280W" AND FPAP LAT/LONG CHANGED FROM "443153.6925N/ 1090033.0995W" TO "443149.9920N/1090028.8835W" - MAP MOVED FROM CFFFG TO RWY 4 THRESHOLD.
36. CHANGED CRC REMAINDER FROM "45077E73" TO "ECA3577F" - LTP/FTP LAT/LONG CHANGED FROM "443055.6100N/1090207.5400W" TO "443051.9135N/1090203.3280W" AND FPAP LAT/LONG CHANGED FROM "443153.6925N/ 1090033.0995W" TO "443149.9920N/1090028.8835W".



COORDINATED WITH:

A4A

☒

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: ZLC, AMGR

FLIGHT CHECKED BY

OFFICE

DATE

DEVELOPED BY
PARNELL PRASSADA

Digitally signed by
CASEY D HILL
Jun 30, 2025

OFFICE
AJV-A431

DATE
05/12/2025

APPROVED BY
CASEY HILL

Digitally signed by
CASEY D HILL
Jun 30, 2025

OFFICE
AJV-A431

DATE

TITLE
MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD
OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA
0
0
KCOD
RW04
0
0
W04A
443051.9135N
1090203.3280W
+15416
443149.9920N
1090028.8835W
00060.0
F
03.50
106.75
0000
40.0
50.0

CRC REMAINDER

ECA3577F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K1
+15535
+15535



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u> COD	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 4	<u>AMDT NO.</u> 2	<u>CITY</u> CODY	<u>STATE</u> WY	<u>AIRPORT ELEVATION</u> 5102	<u>FACILITY</u> RNAV
--------------------------	---	----------------------	---------------------	--------------------	----------------------------------	-------------------------

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM TO
TOOTR TOCUD

RNP DISTANCE PAT MAP HAT HMAS
1.00 7.70

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	440203.00N/1095654.00W	11821	215	8	4B	2000				AT79	13900
TERRAIN	440106.00N/1095639.00W	11332 (11300)								AS1500	12800

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FEEDER

FROM TO
RIIPR TOCUD

RNP DISTANCE PAT MAP HAT HMAS
1.00 7.60

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	441218.00N/1100242.00W	10968	215	8	4B	2000				AT432	13400
TERRAIN	440506.00N/1101021.00W	10219 (10200)								AS1500	11700

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INITIAL

FROM

TO

TOCUD

JABOS

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	28.15										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	441848.00N/1093715.00W	12139	215	8	4B	1000				PR150 AT11	13300
TERRAIN	441848.00N/1093718.00W	11938 (11900)								AS1500	13400

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

IN ORDER TO MAINTAIN 13400 FT ALTITUDE FOR THIS SEGMENT, A 150 FT PPV ADJUSTMENT WAS APPLIED, PER FPT REQUEST.

INITIAL: STEPDOWN

FROM

TO

JABOS

KEBDE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>			<u>HMAS</u>		
1.00	2.01										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	441900.00N/1093639.00W	11798	215	8	4B	1000				PR150 AT52	13000
TERRAIN	441827.00N/1093445.00W	10488 (10500)								AS1500	12000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

IN ORDER TO MAINTAIN 13000 FT ALTITUDE FOR THIS SEGMENT, A 150 FT PPV ADJUSTMENT WAS APPLIED, PER FPT REQUEST.

INTERMEDIATE

FROM

KEBDE

TO

TAKBE

RNP

1.00

DISTANCE

3.19

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	442006.16N/1093401.08W	12080	50	20	2C	500				SA-614 PR125 AT9	12100
TERRAIN	441957.00N/1093124.00W	9196 (9200)								AS1500	10700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

IN ORDER TO DECREASE ALTITUDE FROM 12200 FT TO 12100FT FOR THIS SEGMENT, A 125 FT PPV ADJUSTMENT WAS APPLIED, PER FPT REQUEST.

INTERMEDIATE: STEPDOWN

FROM

TAKBE

TO

SHEAF

RNP

1.00

DISTANCE

4.56

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	442300.00N/1092418.00W	8816	215	8	4B	500				SA-261 PR68 AT1577	10700
TERRAIN	442100.00N/1092818.00W	8293 (8300)								AS1500	9800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

IN ORDER TO MAINTAIN 10700 FT ALTITUDE FOR THIS SEGMENT, A 68 FT PPV ADJUSTMENT WAS APPLIED, PER FPT REQUEST.



INTERMEDIATE: STEPDOWN

FROM

SHEAF

TO

DULAC

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
1.00	4.77				

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	442303.00N/1092412.00W	8750	215	8	4B	500				SA-269 PR69 AT250	9300
TERRAIN	442357.00N/1091951.00W	7211 (7200)								AS1500	8700

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

IN ORDER TO MAINTAIN 9300 FT ALTITUDE FOR THIS SEGMENT, A 69 FT PPV ADJUSTMENT WAS APPLIED, PER FPT REQUEST.

INTERMEDIATE: STEPDOWN

FROM

DULAC

TO

WIBOP

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
1.00	2.48				

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	442051.00N/1091518.00W	7491	215	8	4B	500				SA-123 PR320 AT612	8800
TERRAIN	442151.00N/1091327.00W	6833 (6800)								AS1500	8300

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LPV

FROM

WIBOP

TO

RW04

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	9.80		DA				695				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TERRAIN (56-031928)	443001.93N/1090314.14W	5382	20	3	1A		29.14:1			PR64	5792

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM

WIBOP

TO

RW04

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	9.80		DA				796				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TERRAIN (56-032569)	442936.86N/1090248.42W	5475	20	10	1B		19.89:1			AC10 PR73 DG335	5893

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV

FROM

WIBOP

TO

ZABMO/4.15 NM TO RW04

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	5.65										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	442505.14N/1091023.28W	6040	50	20	2C	250				RA60 XL191 PR130	6680

COMPUTATIONS

ALTKIASKTASHAAVKTWTRBADTACOURSE CHANGEDVEBVEB OCSRF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM

ZABMO/4.15 NM RW04

TO

RW04

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	4.15		RW04		843						
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	442815.06N/1090528.68W	5580	50	20	2C	250				PR110	5940

COMPUTATIONS

ALTKIASKTASHAAVKTWTRBADTACOURSE CHANGEDVEBVEB OCSRF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH: LPV

FROM

DA

TO

SEZJI

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 5360			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				8400
AAO	443624.00N/1085342.00W	6641	215	8	4B	1000				PR90	7800
TERRAIN	443624.00N/1085342.00W	6440 (6400)								AS1500	7900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV/VNAV

FROM

DA

TO

SEZJI

<u>RNP</u> 0.30	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u> 5659				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				8400
AAO	443624.00N/1085342.00W	6641	215	8	4B	1000				PR90	7800
TERRAIN	443624.00N/1085342.00W	6440 (6400)								AS1500	7900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH: LNAV

FROM

RW04

TO

SEZJI

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30-1.00										5730	
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				8400
AAO	443624.00N/1085342.00W	6641	215	8	4B	1000				PR90	7800
TERRAIN	443624.00N/1085342.00W	6440 (6400)								AS1500	7900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TERRAIN (56-032569)	442936.86N/1090248.42W	1.40	838	5475	20	10	1B	300			5940
CATEGORY B											
TERRAIN (56-032605)	442902.69N/1090214.29W	2.00	838	5581	20	10	1B	300			5940
CATEGORY C											
TERRAIN (56-031586)	442800.27N/1090232.45W	3.17	838	5629	20	10	1B	300			5940
CATEGORY D											
AAO	442942.00N/1090745.00W	4.24	1918	6703	215	8	4B	300			7020

CIRCLING REMARKS:

MSA

CENTER

RW04

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	441151.00N/1092442.00W	210	25.0	12507	215	8	4B	1000			13600

MSA REMARKS:



NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZLC ARTCC, CPR FSS, ZLC APP CON

<u>WX SERVICE</u> AWOS-3PT	<u>LOCATION</u> COD	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> COD	<u>DISTANCE</u>	<u>WMSCR</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> AWOS-3	<u>LOCATION</u> POY	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> POY	<u>DISTANCE</u> 23.04	<u>WMSCR</u> Y	<u>ADJUSTMENTS</u> 54

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KCOD 5102, KPOY 5096
RA = 54.0.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>	
RW04 - MALSF (PCL), HIRL (PCL), PAPI-4L	PIR-G		
RW22 - MALSR (PCL), HIRL (PCL), PAPI-4L	PIR-G		

<u>GLIDESLOPE ANGLE</u> 3.50	<u>ELEV RWY THRESHOLD</u> 5096.7	<u>TCH</u> 60.0	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.50	<u>TCH</u> 62.5
---------------------------------	-------------------------------------	--------------------	------------------------	--------------------------	---------------------------	--------------------

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<div>X</div>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE	690
ON CENTERLINE	<div>X</div>	FT L OF CENTERLINE		

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u> -23C	<u>CRITICAL HIGH</u> +35C	<u>ACT</u> -23C	<u>APT ISA</u> +4.9C
-----------------------------	------------------------------	--------------------	-------------------------

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 3-YEAR HISTORY (2019-2021).
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 1198 HIGH TEMP 1354.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	LNAV/VNAV, LNAV		
34:1			
5427 TERRAIN (56-031794) 442955.0400N/1090309.4500W (121.08)		5410 TERRAIN (56-032118) 442956.9200N/1090310.2500W (106.16)	
5382 TERRAIN (56-031928) 443001.9300N/1090314.1400W (80.72)		5378 TERRAIN (56-045244) 443004.8200N/1090317.6000W (76.15)	
5378 POLE (56-000250) 443005.9100N/1090318.8000W (76.11)		5358 TERRAIN (56-032242) 442959.0900N/1090308.7700W (60.61)	

AIRPORT ID		PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
COD		RNAV (GPS) RWY 4	2	CODY	WY	5102	RNAV
5349 TERRAIN (56-045246) 443008.3300N/1090320.1200W (49.3)			5338 TERRAIN (56-032238) 443002.3500N/1090311.3500W (42.19)				
5336 TERRAIN (56-032235) 443006.9200N/1090315.9700W (40.73)			5335 TERRAIN (56-032237) 443003.6700N/1090312.7600W (39.22)				
5328 TERRAIN (56-032199) 443007.1300N/1090313.5400W (37.21)			5332 TRANSMISSION_LINE (56-021198) 443012.9800N/1090322.9100W (36.06)				
5332 POLE (56-045247) 443012.9800N/1090322.9100W (36.06)			5323 TERRAIN (56-032194) 443000.2100N/1090304.0300W (35.64)				
5331 TERRAIN (56-032239) 443005.2100N/1090314.5800W (34.96)			5317 TERRAIN (56-032313) 443002.0400N/1090302.8500W (34.96)				
5324 TERRAIN (56-045156) 443005.6500N/1090311.6100W (33.77)			5434 TERRAIN (56-031468) 442950.1800N/1090402.5300W (29.71)				
5325 POLE (56-024414) 443017.8000N/1090327.7900W (29.61)			5327 TERRAIN (56-032243) 443010.3100N/1090321.0300W (29.37)				
5322 TRANSMISSION_LINE (56-021196) 443017.9200N/1090327.7500W (26.9)			5322 POLE (56-032234) 443017.9200N/1090327.7500W (26.9)				
5306 TERRAIN (56-032191) 443004.5300N/1090307.5300W (20.61)			5303 TERRAIN (56-032315) 443006.8400N/1090309.2000W (19)				
5313 TRANSMISSION_LINE (56-021192) 443019.2600N/1090328.7800W (18.61)			5313 POLE (56-024415) 443019.2600N/1090328.7800W (18.61)				
5410 TRANSMISSION_LINE (56-021209) 442952.0800N/1090358.2000W (16.47)			5410 POLE (56-031573) 442952.0800N/1090358.2000W (16.47)				
5416 TERRAIN (56-031432) 442930.5400N/1090338.8300W (15.89)			5326 TERRAIN (56-031300) 442953.6800N/1090310.9800W (15.02)				
5418 TERRAIN (56-031441) 442932.8100N/1090343.1400W (14.76)			5422 TERRAIN (56-032296) 442936.8000N/1090349.9200W (14.59)				
5297 TERRAIN (56-032195) 443009.3300N/1090313.9300W (9.56)			5407 TERRAIN (56-045350) 442950.7800N/1090359.6400W (8.67)				
5285 TERRAIN (56-032007) 443002.6500N/1090300.3300W (8.33)			5417 TERRAIN (56-045352) 442957.9400N/1090413.9100W (7.66)				
5408 TERRAIN (56-031433) 442936.3500N/1090345.3500W (7.48)			5301 TERRAIN (56-032232) 443008.7400N/1090317.1300W (7.09)				
5404 TERRAIN (56-031395) 442934.4000N/1090341.5800W (6.29)			5409 TERRAIN (56-031438) 442937.3300N/1090347.7300W (6.25)				
5406 TERRAIN (56-031435) 442953.0500N/1090403.5700W (5.18)			5399 TERRAIN (56-045346) 442936.1300N/1090342.8200W (2.35)				
5411 TERRAIN (56-032357) 442956.5600N/1090412.1000W (2.2)			5410 TERRAIN (56-032355) 442955.2500N/1090410.3300W (1.79)				
FINAL TYPE	LPV						
34:1							
5427 TERRAIN (56-031794) 442955.0400N/1090309.4500W (121.08)			5410 TERRAIN (56-032118) 442956.9200N/1090310.2500W (106.16)				
5382 TERRAIN (56-031928) 443001.9300N/1090314.1400W (80.72)			5378 TERRAIN (56-045244) 443004.8200N/1090317.6000W (76.15)				
5378 POLE (56-000250) 443005.9100N/1090318.8000W (76.11)			5358 TERRAIN (56-032242) 442959.0900N/1090308.7700W (60.61)				
5349 TERRAIN (56-045246) 443008.3300N/1090320.1200W (49.3)			5338 TERRAIN (56-032238) 443002.3500N/1090311.3500W (42.19)				
5336 TERRAIN (56-032235) 443006.9200N/1090315.9700W (40.73)			5335 TERRAIN (56-032237) 443003.6700N/1090312.7600W (39.22)				
5328 TERRAIN (56-032199) 443007.1300N/1090313.5400W (37.21)			5332 TRANSMISSION_LINE (56-021198) 443012.9800N/1090322.9100W (36.06)				
5332 POLE (56-045247) 443012.9800N/1090322.9100W (36.06)			5323 TERRAIN (56-032194) 443000.2100N/1090304.0300W (35.64)				
5317 TERRAIN (56-032313) 443002.0400N/1090302.8500W (34.96)			5331 TERRAIN (56-032239) 443005.2100N/1090314.5800W (34.96)				
5324 TERRAIN (56-045156) 443005.6500N/1090311.6100W (33.77)			5325 POLE (56-024414) 443017.8000N/1090327.7900W (29.61)				
5327 TERRAIN (56-032243) 443010.3100N/1090321.0300W (29.37)			5322 TRANSMISSION_LINE (56-021196) 443017.9200N/1090327.7500W (26.9)				
5322 POLE (56-032234) 443017.9200N/1090327.7500W (26.9)			5306 TERRAIN (56-032191) 443004.5300N/1090307.5300W (20.61)				
5303 TERRAIN (56-032315) 443006.8400N/1090309.2000W (19)			5313 TRANSMISSION_LINE (56-021192) 443019.2600N/1090328.7800W (18.61)				
5313 POLE (56-024415) 443019.2600N/1090328.7800W (18.61)			5410 TRANSMISSION_LINE (56-021209) 442952.0800N/1090358.2000W (16.47)				
5410 POLE (56-031573) 442952.0800N/1090358.2000W (16.47)			5326 TERRAIN (56-031300) 442953.6800N/1090310.9800W (15.02)				

QUALITY
40
CHECKED

QUALITY
40
CHECKED

<u>AIRPORT ID</u> COD	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 4	<u>AMDT NO.</u> 2	<u>CITY</u> CODY	<u>STATE</u> WY	<u>AIRPORT ELEVATION</u> 5102	<u>FACILITY</u> RNAV
5297 TERRAIN (56-032195) 443009.3300N/1090313.9300W (9.56)			5285 TERRAIN (56-032007) 443002.6500N/1090300.3300W (8.33)			
5301 TERRAIN (56-032232) 443008.7400N/1090317.1300W (7.09)						
<u>PENETRATIONS REMARKS:</u>						

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

20 FT VEGETATION USED PER FPT.

TAA NOT DEVELOPED PER ATC REQUEST.

WAIVER (1): TO NOT DEVELOP A CAPTURE FIX.

LOA (1): FOR PRECIPITOUS POINT VALUE (PPV) ADJUSTMENT FOR INTERMEDIATE SEGMENT ALTITUDES.

CONTINGENCY NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE POY ALTIMETER SETTING AND INCREASE LPV DA TO 5846 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE LNAV/VNAV DA TO 5973 FEET AND ALL VISIBILITIES 1/2 SM. INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT A 1/4 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM. BARO-VNAV AND VDP NA WHEN USING POY ALTIMETER SETTING.

FOR INOPERATIVE ALS WHEN USING POY ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO 2 SM.

FOR INOPERATIVE ALS WHEN USING POY ALITMETER SETTING, INOPERATIVE TABLE DOES NOT APPLY TO LNAV/VNAV ALL CATS AND LNAV CATS C AND D.

ORDER 8260.3 CHAPTER 2 APPLIED TO 5620 AAO 442801.08N/1090637.10W.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
PARNELL PRASSADA	AJV-A431	05/12/2025	AERONAUTICAL INFORMATION SPECIALIST

