

**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> KBIL	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 7	<u>ORIGINAL/AMENDMENT</u> 2A	<u>CITY</u> BILLINGS	<u>STATE</u> MT		
<u>AIRPORT ELEVATION</u> 3662	<u>TDZE</u> 3636	<u>SUPERSEDED</u> RNAV (GPS) RWY 7	<u>ORIGINAL/AMENDMENT</u> 2	<u>DATED</u> 02/01/2018	<u>MAG VAR</u> 10E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

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>
BIL VORTAC		YURUB		TF	FO	1.00	251.58	8.31	6000
HAKDI	IAF	YURUB	NOPT	TF	FB	1.00	005.34	22.07	6000
WIBMU	IAF	YURUB	NOPT	TF	FB	1.00	147.12	8.91	6000
COLUS	IAF	YURUB	NOPT	TF	FB	1.00	078.59	11.73	6000
YURUB	IF/IAF	CAPTU		TF	FB	1.00	073.83	5.98	5300
CAPTU	FAF	TOLNE/2.10 NM TO RW07		TF	FB	0.30	073.89	2.98	
TOLNE/2.10 NM TO RW07		RW07	MAP	TF	FO	0.30	073.89	2.10	
RW07	MAP	3886 MSL		CA			073.89		
3886 MSL		MUMEE		DF	FO	1.00			6000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW07

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 6000 DIRECT MUMEE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. HOLD W YURUB, RT, 073.83 INBOUND, 6000 FT. IN LIEU OF PT (IAF), MAX 10000.

3. FAF: 073.89 FAF: CAPTU DIST FAF TO MAP: 5.08 DIST FAF TO THLD: 5.08

4. MIN ALT: YURUB 6000, CAPTU 5300, TOLNE/2.10 NM TO RW07 4340

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 250 HAT: 0.64 GS ANT:

6. MIN GP INCPT: 5300 GP ALT AT FAF : CAPTU 5300 OM: MM: IM:

7. GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 45.0

8. MSA FROM: RW07 8300

PBN REQUIREMENTS NOTE:

RNP APCH - GPS

NOTES:

CHART NOTE: RWY 07 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -25°C OR ABOVE 53°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON BIL VORTAC AIRWAY RADIALS 178 CW 333.

ADDITIONAL FLIGHT DATA:

CHART VDP AT 1.37 NM TO RW07
CHART FAS OBST: 3859 TOWER (30-000140) 454814N/1083554W.
CHART CIRCLING ICON.
LTP HAE: 1095.1 M
HOLD E, RT, 254.23 INBOUND.
WAAS CHANNEL # 87127
REFERENCE PATH ID: W07A
LTP HAE: 1095.1 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 1000-3

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	3886	3/4	250	3886	3/4	250	3886	3/4	250	3886	3/4	250			
LNAV/VNAV DA	3950	1	314	3950	1	314	3950	1	314	3950	1	314			
LNAV MDA	4120	1	484	4120	1	484	4120	1 3/8	484	4120	1 3/8	484			
CIRCLING	4120	1	458	4160	1	498	4180	1 1/2	518	4580	3	918			

QUALITY
6
CHECKED

CHANGES - REASONS

1. UPDATED AIRPORT ELEVATION FROM 3652 TO 3562. - NEW AIRNAV DATA.
2. CHANGED RNP VALUE ON FEEDER BIL TO YURUB FROM 2 TO 1. - 8260.19I REQUIREMENT.
3. ADDED PBN REQUIREMENTS NOTE: RNP APCH - GPS. - 8260.19I REQUIREMENT.
4. REMOVED CHART NOTE: DME/DME RNP-0.3 NA. - 8260.19I REQUIREMENT.
5. REMOVED FAHRENHEIT FROM CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -25°C (-13°F) OR ABOVE 53°C (127°F). - 8260.19I REQUIREMENT.
6. CIRCLING HAAS CHANGED FROM CAT A 468 TO 458, CAT B 508 TO 498, CAT C 528 TO 518, CAT D 928 TO 918. - AIRPORT ELEVATION RAISED TEN FEET.
7. ADDED MAX HOLDING ALT TO LINE 2. - NEW DATA.
8. ADDED 20:1 IS CLEAR TO LINE 7. - 8260.19I REQUIREMENT.
9. CHANGED ADDITIONAL FLIGHT DATA NOTE FROM CHART FAS OBST: 3859 TOWER 454814N/1083554W. TO CHART FAS OBST: 3859 TOWER (30-000140) 454814N/1083554W. - 8260.19I REQUIREMENT.
10. CHANGED LINE 4 ALTITUDE FROM 4340* TO 4340. - 8260.19I REQUIREMENT.

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** AMGR, BIL ATCT, BIL APCH, ZLC

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**

JON DENTON

Feb 25, 2021

DEVELOPED BY

JON DENTON (JOHN KEEFER)

Digitally signed by

JON DENTON

Feb 25, 2021

OFFICE

AJV-A432

DATE

01/08/2021

APPROVED BY

LONNIE EVERHART

Digitally signed by

JON DENTON

Feb 25, 2021

OFFICE

AJV-A430

DATE**TITLE**

MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBIL
RUNWAY	RW07
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W07A
LTP/FTP LATITUDE	454827.6300N
LTP/FTP LONGITUDE	1083330.2300W
LTP/FTP ELLIPSOIDAL HEIGHT	+10951
FPAP LATITUDE	454836.9555N
FPAP LONGITUDE	1083123.5555W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	9214310B

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+11083
FPAP ORTHOMETRIC HEIGHT	+11083

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

<u>AIRPORT ID</u> KBIL	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 7	<u>AMDT NO.</u> 2A	<u>CITY</u> BILLINGS	<u>STATE</u> MT	<u>AIRPORT ELEVATION</u> 3662	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM
BIL VORTAC

TO
YURUB

<u>RNP</u>	<u>DISTANCE</u> 8.31	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							<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>
												1.TREE	454853.34N/1084627.89W	4156	50	20	2C	2000				MT-156	6000
												2.TERRAIN	454853.34N/1084627.89W	4126 (4100)								AS1500	5600

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM
HAKDI

TO
YURUB

<u>RNP</u>	<u>DISTANCE</u> 22.07	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							<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>
												3.AAO	452504.76N/1085729.62W	4691	50	20	2C	1000				AT309	6000
												4.TERRAIN	453045.00N/1085833.00W	4371 (4400)								AS1500	5900

COMPUTATIONS

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

SEGMENT REMARKS:



FACILITY
RNAV

HMASRF CENTER FIX/DISTANCEHMASRF CENTER FIX/DISTANCE

QUALITY
6
CHECKED

INTERMEDIATE

FROM
YURUB (IF/IAF)

TO
CAPTU

RNP	DISTANCE 5.98	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
9.AAO	455011.40N/1084741.20W		4420	50	20	2C	500				AT380	5300
2.TERRAIN	454853.34N/1084627.89W		4126 (4100)								AS1000	5100

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

FINAL: LPV

FROM
CAPTU

TO
RW07

RNP	DISTANCE 5.08	PAT	MAP DA	HAT 250			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
10.FENCE (30-021284)	454824.52N/1083347.93W		3672	20	3	1A		34:1				3886

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



FINAL: LNAV/VNAV

FROM

CAPTU

TO

RW07

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	5.08		DA		314							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
11.TREE (30-037666)	454837.87N/1083439.35W		3769	50	20	2C	161				AC20	3950

COMPUTATIONS

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

FINAL: LNAV

FROM

CAPTU

TO

TOLNE/2.10 NM TO RW07

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	2.98											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
12.AAO	454826.82N/1083833.14W		4053	50	20	2C	250				DG37	4340

COMPUTATIONS

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



FINAL: LNAV STEPDOWN

FROM

TOLNE/2.10 NM TO RW07

TO

RW07

RNP	DISTANCE	PAT	MAP	HAT	HMAS						
	2.10		RW07	484							
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
13.TOWER (30-000140)	454813.96N/1083554.04W	3859	20	3	1A	250					4120

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

HOLD-IN-LIEU OF PT

FROM

YURUB

TO

P-6

RNP	DISTANCE	PAT	MAP	HAT	HMAS						
		P-6									
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
14.AAO	454306.62N/1085446.67W	4575	50	20	2C	1000				AT425	6000
15.TERRAIN	454306.62N/1085446.67W	4375 (4400)								AS1500	5900

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



MISSED APPROACH : LPV

FROM

DA

TO

MUMEE

RNP	DISTANCE	PAT	MAP	HAT			HMAS 3699					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				6000
16.TOWER (30-000410)	454827.06N/1082027.81W		4272	20	3	1A	1000					5300
17.TERRAIN	454751.42N/1082132.12W		3920 (3900)								AS1500	5400

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

MISSED APPROACH : LNAV/VNAV

FROM

DA

TO

MUMEE

RNP	DISTANCE	PAT	MAP	HAT			HMAS 3819					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				6000
16.TOWER (30-000410)	454827.06N/1082027.81W		4272	20	3	1A	1000					5300
17.TERRAIN	454751.42N/1082132.12W		3920 (3900)								AS1500	5400

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



MISSED APPROACH : LNAV

FROM

RW07

TO

MUMEE

RNP	DISTANCE	PAT	MAP	HAT			HMAS 4020					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				6000
16.TOWER (30-000410)	454827.06N/1082027.81W		4272	20	3	1A	1000					5300
17.TERRAIN	454751.42N/1082132.12W		3920 (3900)								AS1500	5400

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											
18.POLE (30-024018)	454833.81N/1083527.11W	1.36	458	3795	20	3	1A	300		SI	4120
CATEGORY B											
13.TOWER (30-000140)	454813.96N/1083554.04W	1.94	498	3859	20	3	1A	300			4160
CATEGORY C											
19.BUILDING (30-059138)	454818.31N/1083756.81W	3.07	518	3878	20	3	1A	300			4180
CATEGORY D											
20.TOWER (30-000339)	454535.06N/1082702.22W	4.01	918	4261	20	3	1A	300			4580

CIRCLING REMARKS:



MSA

CENTER

RW07

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	452042.00N/1082627.00W	160	28.2	7235	50	20	2C	1000			8300

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

TAA NOT DEVELOPED PER AIR TRAFFIC/FPT CHECKLIST.

LNAV/VNAV SLOPE: 23.75:1.

AVERAGE VEGETATION ASSUMED TO BE 30 FT PER FPT.



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
BIL APP CON, BIL TOWER

<u>WX SERVICE</u> ASOS	<u>LOCATION</u> KBIL	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KBIL	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>

WX REMARKS:
BACKUP ALTIMETER NA: NO WX SOURCES W/IN 75 NM.

<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>
RW10R - MIRL		BSC-F	
RW28L - MIRL		BSC-F	
RW07 - MIRL, PAPI-4L		NPI-G	
RW25 - MIRL, REIL, PAPI-4R		NPI-G	
RW10L - MALSR, HIRL, PAPI-4L		PIR-G	APPROACH
RW28R - HIRL, REIL, PAPI-4R		PIR-G	ROLL OUT

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 3636.3	<u>TCH</u> 45.0	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 31.0
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u> -25C	<u>CRITICAL HIGH</u> +53C	<u>ACT</u> -25C	<u>APT ISA</u> +7.77C
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CRITICAL TEMPERATURE REMARKS:
AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2012-2016).
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 1004 HIGH TEMP 1172.



"VISUAL PORTION OF FINAL" PENETRATIONS

Final Type	LPV, LNAV/VNAV, AND LNAV
34:1	
3672 FENCE (30-021284) 454824.52N/1083347.93W (3.93)	

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.
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<div>AIRPORT ID</div> <div>KBIL</div>	<div>PROCEDURE NAME</div> <div>RNAV (GPS) RWY 7</div>	<div>AMDT NO.</div> <div>2A</div>	<div>CITY</div> <div>BILLINGS</div>	<div>STATE</div> <div>MT</div>	<div>AIRPORT ELEVATION</div> <div>3662</div>	<div>FACILITY</div> <div>RNAV</div>
PART D: AIRSPACE						
DOCKET #						
ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE						
DISTANCE FROM	THLD	TO 1000FT POINT	3.80			
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20			
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	083.83			
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	3900			
DISTANCE FROM	THLD	TO 1500FT POINT	10.26			
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	4.00			
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	083.83			
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	4100			
THRESHOLD COORDINATES (IF STR-IN)	454827.63N/1083330.23W					
ARP COORDINATES	454828.26N/1083236.76W					
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 28R DISTANCE 1.19 NM					
FAF COORDINATES	454755.42N/1084043.67W					
FIX NAME COORDINATES						
REMARKS						

QUALITY
6
CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

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PART E: PREPARED BY

<u>NAME</u> JON DENTON (JOHN KEEFER)	<u>OFFICE</u> AJV-A432	<u>DATE</u> 01/08/2021	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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