NAME: CIRDI			STATE: MT COUNTRY: U		S ICAO REGION CODE: K1				
LATITUDE/LONG	ITUDE: 453838.93N/107285	.96W	TYPE: WP						
AIRSPACE DOCK	ET : 19-ANM-6	FIX TYPE OF AC	TION: ESTABLISH						
FIX USE: USE TYPE IAP	USE TITLE RNAV (GPS) RWY 26		AIRPORT IDENT CITY KOOU HARD	IN	STATE MT (US)				
REQUIRED CHARTING: IAP									
COMPULSORY R	COMPULSORY REPORTING POINT: NO								
RECORD REVISI	ON NUMBER: ORIG	DATE OF REVISION	J: 01/30/2020						
INITIATED BY:	DATE:	ORGANIZATION:	1	NAME:					
OFFICE OF PRIM	ARY RESPONSIBILITY:	AJV-A421	1	NAME: ALEXANDER M	ILES				
APPROVED BY:	DATE:	OFFICE: A	JV-A420	NAME: MARLON ROBI	NSON				
DISTRIBUTION:	SIGNATURE: NFDC FPO: WST ARTCC: ZLC ATC FACILITY: BIL APF OTHER:	Digitally signed by DAVID DANNER Apr 27, 2020 P CON							



NAME: COGON	N				STATE: MT	CC	DUNTRY: US	ICAO RE	GION CODE: K1
LATITUDE/LO	NGITUDE:	454440.15N/1072	2333.62W		TYPE: WP				
AIRSPACE DO	CKET: 19-	ANM-6	FIX TYP	E OF ACTION	N: ESTABLIS	Н			
HOLDING:			HOLDING 1	TYPE OF ACT	FION: ESTAB	LISH			
PATTERNS: PAT DIR	IDENT	TYPE	RAD/CRS/BRG	CRS	TURN	LEG LE	NGTH HOLDING		5 TEMPLATES
1 E		WP	080.03	INBOUND 260.03	(L OR R	R) TIME	DME MIN 7 6500	MAX 10000	MIN MAX 9 10
CONTROLLING PAT AIRSP 1		STRUCTION			COORDINA 454539.00N	TES I/1070024.00	ELEVA	FION ACC 4226 4E	CURACY CODE
HOLDING RES Holding Limi		S: STABLISHED PA	TTERN.						
REMARKS: PRECIPITOUS	TERRAIN	EVALUATION CO	OMPLETED.						
FIX USE: USE TYPE IAP	USE TI RNAV (TLE (GPS) RWY 26		PAT AIRP 1 K00U	ORT IDENT	CITY HARDIN			STATE MT (US)
REQUIRED CH	ARTING: I	AP							
COMPULSORY		ING POINT: NO							
RECORD REVI	SION NUM	IBER: ORIG	DATE OF R	REVISION: 05	/21/2020				
1. LEG LENGTI 2. MIN HOLDIN 3. MAX HOLDIN 4. MIN TEMPLA 5. MAX TEMPL 6. CONTROLLI	DATED CC H CHANGE IG ALT CH NG ALT CH ATE CHAN ATE CHAN NG OBSTF	DPY OF THE FOP ED FROM 5 DME ANGED FROM 5 IANGD FROM 6 GED FROM 6 TC RUCTION AIRSP	500 TO 6500. 000 TO 10000. 0 9.	ROM 200 TO	230,COORD	INATES FRO	DM 454633.00N/1	071103.00W	то
INITIATED BY:		DATE:	ORGANIZA	TION:		NAME	:		
OFFICE OF PR	IMARY RE	SPONSIBILITY:	AJ	V-A421		NAME	: ALEXANDER M	ILES	
APPROVED B	Y:	DATE:	OF	FICE: AJV-A	420	NAME	: MARLON ROBI	NSON	
		SIGNATURE:	Digitally signed DAVID DANN	-					
DISTRIBUTION	FPC AR ATC	DC D: WST TCC: ZLC C Facility: Bil Her:	Apr 27, 202						

OUALIT_ 35 CHECKED

	CONUK	K						STA	re: MT		COUN	ITRY: U	S	ICAO	REGIC		E: K1
LATITU	DE/LON		460913.42N/1	1070333.51V	V			ТҮРЕ	: : WP, [DME							
AIRSPA	CE DO	СКЕТ: 19-/	ANM-6		FIX TY	PE OF		0N : NO	CHANC	GE							
	(E-UP F NAME	FACILITIES	S :	IDENT	ТҮР	Έ	(CLASS	MAG	TRUE		DME	DIST	FROM	FAC	MRA	МАА
	BILLING AILES C			BIL MLS		RTAC R/DME		H H		BRG 071.89 253.81		68.69 48.03		NM 8.69 8.03	FEET	6000 6000	17500 17500
EXPANI FAC IDE BIL MLS		ERVICE VO FAC T VORT	AC	: RADIAL/B R-058 R-245	EARING		DIS	69 69)	MIN AL	TITUD 600 600	0		MAX		JDE 500 500	
HOLDIN	G:			H	OLDING	TYPE	OF A	CTION:	NO CH	ANGE							
PATTEF PAT	RNS: DIR	IDENT	TYPE	RAD/C	RS/BRO		RS	D	TURN	LEG R) TIME			.DING MIN				TES MAX
1	NE		WP	064.81			4.81		R	(, , , , , , , , , , , , , , , , , , ,	5		6000	1100		6	10
	AIRSPE	BOBSTRU EED OB 200 AAO	STRUCTION						DRDINA 548.00N	TES 1/1065939	9.00W	EL	EVA1		ACCUR 4E	RACY CO	DDE
		TRICTIONS	3: TABLISHED	PATTERN													
	CITY (FA		D TO ESTAB			ATES											
		IERRAIN			ED.												
FIX USE USE TY DP	:: PE	USE TI I CONUK			FAC	PAT	AIR KM4	PORT I 46		CITY COLSTR	IP					STATE MT (US)	
FIX USE USE TY DP EN ROU IAP IAP	:: PE	USE TI CONUK V2-465 RNAV (1 RNAV (1	ſLE	7		PAT 1		46 33 0U			н						S) S) S)
FIX USE USE TY DP EN ROU IAP IAP STAR	:: PE ITE	USE TII CONUK V2-465 RNAV (I RNAV (I KUSTR	ILE (RNAV) GPS) RWY 2 GPS) RWY 2	7 6	FAC 1, 2	1	КМ4 К15 К00 КВІ	46 33 0U L		COLSTR FORSYT HARDIN	н					MT (US) (US) MT (US) MT (US)	S) S) S)
FIX USE USE TY DP EN ROU IAP IAP STAR REQUIR	ED CH	USE TIT CONUK V2-465 RNAV (I RNAV (I KUSTR ARTING: D	ILE (RNAV) GPS) RWY 2 GPS) RWY 2 (RNAV)	7 6 P, EN ROUT	FAC 1, 2	1	КМ4 К15 К00 КВІ	46 33 0U L		COLSTR FORSYT HARDIN	н					MT (US) (US) MT (US) MT (US)	S) S) S)
FIX USE USE TY DP EN ROU IAP STAR REQUIR COMPU	E PE E D CH LSORY	USE TIT CONUK V2-465 RNAV (I RNAV (I KUSTR ARTING: D	TLE (RNAV) GPS) RWY 2 GPS) RWY 2 (RNAV) OP, STAR, IAI NG POINT: N	7 6 P, EN ROUT NO	FAC 1, 2	1 CONT	KM4 K15 K00 KBI	46 33 0U L ER LOV	V	COLSTR FORSYT HARDIN	н					MT (US) (US) MT (US) MT (US)	S) S) S)
FIX USE USE TY DP EN ROU IAP STAR REQUIR COMPU RECOR ADDED	EED CH	USE TIT CONUK V2-465 RNAV (I RNAV (I KUSTR ARTING: E REPORTI SION NUM REVISION: RNAV (GPS	TLE (RNAV) GPS) RWY 2 GPS) RWY 2 (RNAV) OP, STAR, IAI NG POINT: N BER: 7	7 6 P, EN ROUT NO D, FIX USE.	FAC 1, 2 TE LOW, ATE OF	1 CONT REVIS	KM4 K15 K00 KBI	46 33 0U L ER LOV	V	COLSTR FORSYT HARDIN	н					MT (US) (US) MT (US) MT (US)	S) S) S)
FIX USE USE TYD DP EN ROU IAP STAR REQUIR COMPU RECOR ADDED ADDED	EED CH. LSORY D REVIS N FOR I KOOU R "CONTI	USE TIT CONUK V2-465 RNAV (I RNAV (I KUSTR ARTING: E REPORTI SION NUM REVISION: RNAV (GPS ROLLER LI	TLE (RNAV) GPS) RWY 2 GPS) RWY 2 (RNAV) DP, STAR, IAI NG POINT: N BER: 7	7 6 P, EN ROUT NO D, FIX USE. QUIRED CH/	FAC 1, 2 TE LOW, ATE OF	1 CONT REVIS	КМ К15 К00 КВІ ГROLL	46 33 0U L ER LOV	V	COLSTR FORSYT HARDIN BILLING	н					MT (US) (US) MT (US) MT (US)	S) S) S)
FIX USE USE TY DP EN ROU IAP STAR REQUIR COMPU RECOR ADDED ADDED INITIATI	ED BY:	USE TIT CONUK V2-465 RNAV (I RNAV (I KUSTR ARTING: E REPORTI SION NUM REVISION: RNAV (GPS ROLLER LU	TLE (RNAV) GPS) RWY 2 GPS) RWY 2 (RNAV) DP, STAR, IAI NG POINT: N BER: 7	7 6 P, EN ROUT NO D, FIX USE. QUIRED CH/ QUIRED CH/	FAC 1, 2 TE LOW, ATE OF ARTING. RGANIZ	1 CONT REVIS	KM K1S KOO KBI FROLL	46 33 0U L ER LOV	V	COLSTR FORSYT HARDIN BILLINGS	H S ME:	EXAND	ER MI	ILES		MT (US) (US) MT (US) MT (US)	S) S) S)
FIX USE USE TY DP EN ROU IAP STAR REQUIR COMPU RECOR ADDED ADDED INITIATI	ED CH EED CH LSORY D REVIS N FOR I KOOU F "CONTI ED BY: OF PR	USE TIT CONUK V2-465 RNAV (I RNAV (I KUSTR ARTING: E RATING: E REPORTI SION NUM REVISION: RNAV (GPS ROLLER LI	TLE (RNAV) GPS) RWY 2 GPS) RWY 2 (RNAV) DP, STAR, IAI NG POINT: N BER: 7) RWY 26 TC OW" TO REC DATE:	7 6 P, EN ROUT NO D FIX USE. QUIRED CH/ O TY: Digit	FAC 1, 2 TE LOW, ATE OF ARTING. RGANIZ	1 CONT REVIS	KM K1S KOO KBI FROLL	46 33 0U ER LOV 01/30/20	V	COLSTR FORSYT HARDIN BILLINGS NAI	H S ME: ME: AL	EXAND				MT (US) (US) MT (US) MT (US)	S) S) S)
FIX USE USE TYD DP EN ROU IAP STAR REQUIR COMPU RECOR REASO ADDED INITIATI OFFICE APPRO	ED CH. LSORY D REVI: N FOR I "CONTI ED BY: OF PR VED BY	USE TIT CONUK V2-465 RNAV (I RNAV (I RNAV (I KUSTR ARTING: E ROULER LI IMARY RE I: NFE FPC ART ATC	TLE (RNAV) GPS) RWY 2 GPS) RWY 2 (RNAV) PP, STAR, IAI NG POINT: N BER: 7) RWY 26 TC OW" TO REC OW" TO REC OW" TO REC DATE: SPONSIBILI DATE: SIGNATURE CC: ZLC FACILITY: I	7 6 P, EN ROUT NO D FIX USE. QUIRED CH/ O TY: E: Digit A	FAC 1, 2 TE LOW, ATE OF ARTING. RGANIZ A C C C C C C C C C C C C C	1 CONT REVIS ATION JV-A4 DFFICE ed by INER	КМ К15 К00 КВІ ГROLL SION: (SION: (121	46 33 0U ER LOV 01/30/20	V	COLSTR FORSYT HARDIN BILLINGS NAI	H S ME: ME: AL					MT (US) (US) MT (US) MT (US)	S) S) S)
FIX USE USE TYD DP EN ROL IAP STAR REQUIR COMPU RECOR ADDED ADDED INITIATI	ED CH. LSORY D REVI: N FOR I "CONTI ED BY: OF PR VED BY	USE TIT CONUK V2-465 RNAV (I RNAV (I RNAV (I KUSTR ARTING: E ROULER LI IMARY RE I: NFE FPC ART ATC	TLE (RNAV) GPS) RWY 2 GPS) RWY 2 (RNAV) DP, STAR, IAI NG POINT: N BER: 7 DATE: SPONSIBILI DATE: SIGNATURE DC DC DC DC ZLC	7 6 P, EN ROUT NO D FIX USE. QUIRED CH/ O TY: E: Digit A	FAC 1, 2 TE LOW, ATE OF ARTING. RGANIZ A C C C C C C C C C C C C C	1 CONT REVIS ATION JV-A4 DFFICE ed by INER	КМ К15 К00 КВІ ГROLL SION: (SION: (121	46 33 0U ER LOV 01/30/20	V	COLSTR FORSYT HARDIN BILLINGS NAI	H S ME: ME: AL					MT (US) (US) MT (US) MT (US)	S) S) S)

NAME: JADLO			STATE: MT COUNTRY: U		JS ICAO REGION CODE: K1	
LATITUDE/LONG	ITUDE: 454439.99N/107362	25.92W	TYPE: WP			
AIRSPACE DOCH	(ET : 19-ANM-6	FIX TYPE OF AC	TION: ESTABLISH			
FIX USE: USE TYPE IAP	USE TITLE RNAV (GPS) RWY 26		AIRPORT IDENT C KOOU H.	ITY ARDIN	STATE MT (US)	
REQUIRED CHAI	RTING: IAP					
	EPORTING POINT: NO					
RECORD REVISI	ON NUMBER: ORIG	DATE OF REVISION	N: 01/30/2020			
INITIATED BY:	DATE:	ORGANIZATION:		NAME:		
OFFICE OF PRIM	ARY RESPONSIBILITY:	AJV-A421		NAME: ALEXANDER M	IILES	
APPROVED BY:	DATE:	OFFICE: A	JV-A420	NAME: MARLON ROBI	NSON	
	SIGNATURE:	Digitally signed by DAVID DANNER				
DISTRIBUTION:	NFDC FPO: WST Artcc: ZLC Atc facility: Bil Af Other:	Apr 27, 2020 P CON				



NAME: NIBBE				STA	TE: MT	С	OUNTRY: US	IC	AO REGION CODE: K1
LATITUDE/LONGIT	JDE: 455611.90N/10	80325.99W		TYP	E: WP, D	ME			
AIRSPACE DOCKE	T: 19-ANM-6	FIX	TYPE OF	ACTION: NC	CHANG	E			
FIX MAKE-UP FACI FAC NAME	LITIES:		ΓΥΡΕ	CLASS	MAG BRG	TRUE BRG	DME I	DIST FRO NM	M FAC MRA MAA FEET
1 BILLINGS		BIL	VORTAC	Н		071.89	25.00	25.00	5100 17500
HOLDING:		HOLD	ING TYPE	OF ACTION:	ESTABL	ISH			
PATTERNS: PAT DIR IDE	NT TYPE	RAD/CRS/	BRG CR	8	TURN	LEG LE	NGTH HOLD	ING ALTI	TUDES TEMPLATES
1 NE	WP	063.81	INB 243	OUND .81	(L OR I R	R) TIME		00	MAX MIN MAX 6000 6 6
CONTROLLING OB PAT AIRSPEED 1 200 HOLDING RESTRIC	OBSTRUCTION AA0				ORDINA1 224.00N/	'ES 1080536.0		VATION 4075	ACCURACY CODE 4E
HOLDING LIMITED		ATTERN.							
REMARKS: PRECIPITOUS TERI	RAIN EVALUATION (COMPLETED.							
EN ROUTE V EN ROUTE V IAP R IAP R IAP R	465 NAV (GPS) RWY 25 NAV (GPS) Y RWY 2 NAV (GPS) RWY 26	FA 1 1	с рат 1	AIRPORT KBIL KBIL K00U	B	ILLINGS ILLINGS ARDIN			STATE (US) (US) MT (US) MT (US) MT (US)
	NAV (GPS) RWY 22			K6S8	L	AUREL			MT (US)
COMPULSORY REF		-	OLLER LC	JVV					
RECORD REVISION				I ON: 01/30/2	020				
REASON FOR REVI		DATE		ON: 01/30/2	020				
ADDED KOOU RNAV ADDED HOLDING.	(GPS) RWY 26 TO I	FIX USE.							
ADDED "CONTROLI	LER LOW" TO REQU	IRED CHARTI	NG.						
INITIATED BY:	DATE:	ORGA	NIZATION	:		NAME	:		
OFFICE OF PRIMAR		(:	AJV-A42	21		NAME	: ALEXANDE	R MILES	
APPROVED BY:	DATE:		OFFICE	: AJV-A420		NAME	: MARLON R	OBINSON	I
DISTRIBUTION:	SIGNATURE: NFDC FPO: WST ARTCC: ZLC ATC FACILITY: BI	DAVID Apr 2	y signed by DANNER 27, 2020						
	OTHER:								و ^{ی(AL} /۲

NAME: OVIBY			STATE: MT COUNTRY: US		IS ICAO REGION CODE: K1	
LATITUDE/LONG	ITUDE: 454440.03N/1073207	7.68W	TYPE: WP			
AIRSPACE DOCH	KET : 19-ANM-6	FIX TYPE OF AC	TION: ESTABLISH			
FIX USE: USE TYPE IAP	USE TITLE RNAV (GPS) RWY 26		AIRPORT IDENT CIT KOOU HAF	Y RDIN	STATE MT (US)	
REQUIRED CHAI	RTING: IAP					
	EPORTING POINT: NO					
RECORD REVISI	ON NUMBER: ORIG	DATE OF REVISION	N: 01/30/2020			
INITIATED BY:	DATE:	ORGANIZATION:		NAME:		
OFFICE OF PRIM	ARY RESPONSIBILITY:	AJV-A421		NAME: ALEXANDER N	/ILES	
APPROVED BY:	DATE:	OFFICE: A Digitally signed by		NAME: MARLON ROB	INSON	
	SIGNATURE:	DAVID DANNER				
DISTRIBUTION:	NFDC FPO: WST Artcc: ZLC Atc facility: Bil Apf Other:	Apr 27, 2020 2 CON				



NAME: WIMEN			STATE: M	COUNTRY: U	JS ICAO REGION CODE: K1				
LATITUDE/LONG	TUDE: 454440.02N/10734	443.70W	TYPE: WP						
AIRSPACE DOCK	ET: 19-ANM-6	FIX TYPE OF	ACTION: ESTABLIS	SH					
	USE TITLE RNAV (GPS) RWY 26	FAC PAT	AIRPORT IDENT K00U	CITY HARDIN	STATE MT (US)				
REQUIRED CHAR	TING: IAP								
COMPULSORY RE	COMPULSORY REPORTING POINT: NO								
RECORD REVISIO	N NUMBER: ORIG	DATE OF REVIS	ION: 01/30/2020						
INITIATED BY:	DATE:	ORGANIZATION	:	NAME:					
OFFICE OF PRIMA	ARY RESPONSIBILITY:	AJV-A42	21	NAME: ALEXAND	DER MILES				
APPROVED BY:	DATE:	OFFICE	: AJV-A420	NAME: MARLON	ROBINSON				
	SIGNATURE:	Digitally signed by DAVID DANNER							
DISTRIBUTION:	NFDC FPO: WST ARTCC: ZLC ATC FACILITY: BIL A OTHER:	Apr 27, 2020 NPP CON							



	R		X AND	HOLDIN	IG D	ΑΤΑ	RECOR	RD		
NAME: ZAGHI				STA	TE: MT		COUNTRY:	JS ICAO REG	SION CODE:	K1
LATITUDE/LO	NGITUDE: 452755.87N	/1073815.24W		TYP	E: INT, D	ME				
AIRSPACE DO	OCKET: 19-ANM-6	F	IX TYPE OF	ACTION: NO	CHANG	Ε				
FIX MAKE-UP FAC NAME	FACILITIES:	IDENT	TYPE	CLASS		TRUE	DME	DIST FROM FAC		MAA
1 SHERII 2 BILLING		SHR BIL	VOR/DME VORTAC	L H		BRG 327.00 116.00		NM FEE 44.70 46.37	8000	17500 17500
EXPANDED SI FAC IDENT SHR BIL	ERVICE VOLUME (ESV FAC TYPE VOR/DME VORTAC	/): RADIAL/BE/ R-317 R-102	ARING	DISTANCE 45 47	5	MIN AL	TITUDE 8000 8000		TUDE 17500 14500	
HOLDING:		HO	LDING TYPE	OF ACTION:	NO CHA	ANGE				
REMARKS: SHERIDAN (FA	AC 1) AND BILLINGS (F	AC 2) USED T	O ESTABLISH	H FIX COODI	NATES.					
FIX USE: USE TYPE EN ROUTE IAP	USE TITLE V247 RNAV (GPS) RWY		FAC PAT	AIRPORT I K00U		CITY HARDIN			STATE (US) MT (US))
REQUIRED CH	IARTING: IAP, EN ROU	JTE LOW, CON	ITROLLER LC	W						
COMPULSOR	Y REPORTING POINT:	NO								
RECORD REV	ISION NUMBER: 3	DA		ION: 01/30/20)20					
ADDED FACS	REVISION: RNAV (GPS) RWY 26 T USED TO ESTABLISH AND "CONTROLLER LO	FIX COORDIN		NG.						
INITIATED BY	DATE:	OR	GANIZATION	:		NAI	ME:			
OFFICE OF PF	RIMARY RESPONSIBIL	ITY:	AJV-A42	20		NAI	ME: ALEXANI	DER MILES		
APPROVED B	Y: DATE:		OFFICE	: AJV-A421		NAI	ME: MARLON	ROBINSON		
	SIGNATUR	E: DAVII	ly signed by D DANNER							
DISTRIBUTIO	N: NFDC FPO: WST ARTCC: ZLC ATC FACILITY: OTHER:		27, 2020 N							
									OUALIT_	
									OUALITL 10 CHECKED	
									HECKE	

NAME: ZEVOP		STATE	E: MT COUNTRY: US	ICAO REGION CODE: K1					
LATITUDE/LONG	TUDE: 454438.90N/1074905.7	YOW TYPE:	WP						
AIRSPACE DOCK	ET: 19-ANM-6	FIX TYPE OF ACTION: ESTA	ABLISH						
	USE TITLE RNAV (GPS) RWY 26	FAC PAT AIRPORT ID K00U	ENT CITY HARDIN	STATE MT (US)					
REQUIRED CHAR	TING: IAP								
COMPULSORY RE	COMPULSORY REPORTING POINT: NO								
RECORD REVISIO	N NUMBER: ORIG	DATE OF REVISION: 01/30/202	0						
INITIATED BY:	DATE:	ORGANIZATION:	NAME:						
OFFICE OF PRIMA	ARY RESPONSIBILITY:	AJV-A421	NAME: ALEXANDER	MILES					
APPROVED BY:	DATE:	OFFICE: AJV-A420	NAME: MARLON RO	BINSON					
DISTRIBUTION:	DAVIL	ly signed by D DANNER 27, 2020 CON							

