NAME: BBEAR			STATE: MI	COUNTRY: US	ICAO REGION CODE: K5					
LATITUDE/LONG	ITUDE: 454857.67N/0880642	2.85W	TYPE: WP							
AIRSPACE DOCK	(ET : 23-AGL-27	FIX TYPE OF ACTI	ON: ESTABLISH							
HOLDING:		HOLDING TYPE OF	HOLDING TYPE OF ACTION:							
FIX USE: USE TYPE EN ROUTE EN ROUTE	USE TITLE T490 T765	FAC PAT	AIRPORT IDEN	іт сітү	STATE (US) (US)					
REQUIRED CHARTING: EN ROUTE LOW, CONTROLLER LOW										
COMPULSORY R	EPORTING POINT: NO									
RECORD REVISIO	ON NUMBER: ORIG	DATE OF REVISION:	DATE OF REVISION: 04/17/2025							
INITIATED BY:	DATE:	ORGANIZATION:		NAME:						
OFFICE OF PRIM	ARY RESPONSIBILITY:	AJV-A423		NAME: BARRY SMITH						
APPROVED BY:	DATE: 03/13/2025	OFFICE: AJV	-A423	NAME: ALLAN WILL						
	SIGNATURE:	<i>Digitally signed by</i> ALLAN WILL Jan 28, 2025								



	RADIC) FIX AND	HOL	DING DAT	A RECORD				
NAME: CINOP			STATE: MI	COUNTRY: US	ICAO REGION CODE: K5				
LATITUDE/LONG	GITUDE: 460523.71N/0885151	.56W	TYPE: WP						
AIRSPACE DOC	KET: 23-AGL-27	FIX TYPE O	F ACTIO	N: MODIFY					
HOLDING:		HOLDING TY	PE OF A						
FIX USE: USE TYPE EN ROUTE IAP IAP	USE TITLE T490 RNAV (GPS) RWY 22 RNAV (GPS) RWY 32	FAC	ΡΑΤ	AIRPORT IDENT KEGV KLNL	CITY EAGLE RIVER LAND O' LAKES	STATE (US) WI (US) WI (US)			
REQUIRED CHA	RTING: IAP, EN ROUTE LOW	, CONTROLLER I	LOW						
COMPULSORY F	REPORTING POINT: NO								
RECORD REVIS	ION NUMBER: 4	DATE OF REVI	ISION: 04	4/17/2025					
FIX MAKE-UP FA		IMT) - IMT VOR N	ION.						
INITIATED BY:	DATE:	ORGANIZATIO	N:	1	IAME:				
OFFICE OF PRIM	IARY RESPONSIBILITY:	AJV-A	423	1	AME: BARRY SMITH				
APPROVED BY:	DATE: 03/13/2025	OFFIC	E: AJV-/	A423	NAME: ALLAN WILL				
	SIGNATURE:								
	E	Digitally signed by ALLAN WILL Jan 28, 2025							



NAME: DINER			STATE: MI	COUNTRY: US ICAO REGION CODE							
LATITUDE/LONG	GITUDE: 461209.22N/0891048	3.30W	TYPE: WP								
AIRSPACE DOCI	KET : 23-AGL-27	FIX TYPE O	F ACTIO	ION: MODIFY							
HOLDING: HOLDING TYPE OF ACTION: NO CHANGE											
FIX USE: USE TYPE EN ROUTE IAP IAP IAP IAP	USE TITLE T490 RNAV (GPS) RWY 22 RNAV (GPS) RWY 14 RNAV (GPS) RWY 32 RNAV (GPS) RWY 18 RNAV (GPS) RWY 28	FAC	ΡΑΤ	T AIRPORT IDENT CITY KEGV EAGLE RIVER KLNL LAND O' LAKES KARV MINOCQUA-WOODF KARV MINOCQUA-WOODF							
REQUIRED CHA	RTING: IAP, EN ROUTE LOW	, CONTROLLER	LOW								
	REPORTING POINT: NO										
RECORD REVISI	ON NUMBER: 10	DATE OF REV	I SION : 04	4/17/2025							
REASON FOR REVISION: TYPE: REMOVED INT AND DME. AIRSPACE DOCKET: ADDED 23-AGL-27. FIX MAKE-UP FACILITIES: REMOVED FACS 1 (IMT) AND 2 (RHI) - FIX HAS NO GROUND BASED NAVAID USAGE. ESV: REMOVED IMT VOR/DME ESV DATA. REMARKS: REMOVED FIX COORDINATES REMARK. FIX USE: ADDED T490 AND REMOVED V430.											
INITIATED BY:	DATE:	ORGANIZATIO	N:	Ν	NAME:						
OFFICE OF PRIN	IARY RESPONSIBILITY:	AJV-A	423	Ν	NAME: BARRY SMITH						
APPROVED BY: DATE: 03/13/2025		OFFIC	E: AJV-A	A423 N	IAME: ALLAN WILL						
	SIGNATURE:	<i>Digitally signed b</i> ALLAN WILL Jan 28, 2025	ıy								



			NAL						ייט נ			COI	J				
NAME: ESCANABA VOR/DME						S	STATE:	MI		COUNTRY: US ICAO REGION CO					ION CO	DE: K5	
LATIT	UDE/LOI	NGITUDE:	454321.49N/0870)522.55W			Т	YPE:									
AIRSPACE DOCKET: 23-AGL-27 FIX TYPE OF ACTION: NO CHANGE																	
	AKE-UP NAME	FACILITIE	S:	IDENT	TYPE		CLA	ASS M B	AG RG	TRUE BRG		DME	DIS		M FAC FEET	MRA	MAA
1	ESCAN	ABA		ESC	C VOR/DME L											17500	
HOLD	ING:			НС	OLDING	TYPE O	OF AC	TION: I	NO CH	ANGE							
PATT PAT	ERNS: DIR	IDENT	TYPE	RAD/CR	S/BRG	CRS		т	URN	LEG	LENG	тн но		S ALTI	TUDES	TEMPL	ATES
1	W	ESC	VOR/DME	265.96		INBOU 085.96		Ŕ	2	2) TIME 1	E DM	E	MIN 2500		MAX 6000	MIN 4	MAX 5
2	S	ESC	VOR/DME	171.00		351.00		R		1			2400		6000	4	5
CONT PAT 1 2	ROLLING	200 AA	STRUCTION)				COOR 454248 454655	3.00N/0	87184		I	ELEVA	TION 1031 959	ACCI 4E 4D	URACY	CODE
		TRICTION	S: STABLISHED PA	ITERN(S).													
REMA Prec	RKS:		EVALUATION CO).												
FIX U USE 1 DP EN RO EN RO	T YPE DUTE		TITLE EP (RNAV)		FA	C PA		AIRPO 2P2	rt ide	ENT	CITY WASH	INGTO	ON ISLA	AND		STA WI (U (US) (US)	
IAP IAP IAP IAP IAP		ILS C LOC VOR ILS C	R LOC RWY 10 BC RWY 28 RWY 1 RUC RWY 1 RWY 19			1 1 2		KESC KESC KESC KSAW KSAW			ESCAI ESCAI ESCAI MARQ MARQ	NABA NABA UETTI				MI (L MI (L MI (L MI (L MI (L	JS) JS) JS)
REQU	IIRED CH	IARTING: [OP, IAP, EN ROU	TELOW	CONTRO		OW										
			ING POINT: NO	,													
RECO	RD REVI		IBER: 17	DAT	E OF R	EVISION	I: 04/1	7/2025									
AIRSF	PACE DO		: DED 23-AGL-27. EMOVED V430 A	ND V78.													
INITIA	TED BY:		DATE:	ORG	GANIZA	TION:				NA	ME:						
OFFIC	E OF PR	IMARY RE	SPONSIBILITY:		AJ\	/-A423				NA	ME: BA	ARRY	SMITH				
APPR	OVED B	Y:	DATE: 03/13/20	25	OF	FICE: AJ	JV-A42	23		NA	ME: AL	LAN V	VILL				
			SIGNATURE:														
				ALL	ly signed AN WIL 28, 2025	L											



	RAL		X AN		JLD	ING D		REC	OR	D				
NAME: IRONWOOD VOI	R/DME				ST	TATE: MI		COUN	ΤRY :	JS	ICAO	REGI	ON CODE	: K5
LATITUDE/LONGITUDE	: 463156.12N/090	0733.06W	733.06W TYPE:											
AIRSPACE DOCKET: 23	3-AGL-27	F		E OF ACT	FION: N	NO CHANG	iΕ							
FIX MAKE-UP FACILITIE FAC NAME	ES:	IDENT	TYPE		CLAS	SS MAG BRG	TRUE BRG		DME	DIST			MRA	MAA
1 IRONWOOD		IWD	VOR/E	DME	L	BRG	BIG							17500
HOLDING:		Н	OLDING	TYPE O	F ACT	ION: NO CI	HANGE							
PATTERNS:														
PAT DIR IDENT		RAD/CR	S/BRG		ND		R) TIME	E DME		MIN	M	AX I		XAN
1 W IWD	VOR/DME	259.00		079.00		L	1			3300	60	00	4	5
	UCTIONS: BSTRUCTION AO					OORDINA 62903.00N/		8.00W	E	LEVAT 1		ACCUI 4E	RACY CC	DE
REASON FOR NONSTA PAT 1 ATC REQUEST	NDARD HOLDING	3:												
HOLDING RESTRICTION HOLDING LIMITED TO E		TTERN.												
REMARKS: PRECIPITOUS TERRAIN ASSIGNED FACILITY M/			D.											
ÉN ROUTET490EN ROUTEV14EN ROUTEV19EN ROUTEV31EN ROUTEV41EN ROUTEV43IAPILSIAPVOFIAPLOCIAPRNAIAPRNAIAPRNAIAPRNAIAPRNAIAPRNAIAPRNAIAPRNAIAPRNAIAPRNAIAPRNAIAPRNAIAPRNAIAPRNAIAPRNAIAPRNA	8 1 6 3		FA	с ра ⁻ 1	К К К К К К К 4	IWD IWD IWD ASX ASX EGV R5 ARV	PENT	CITY IRONW IRONW ASHLA ASHLA EAGLE LA POI LA POI MINOC	ÍÖÖD ND ND RIVEF NTE NTE		RUFF		STATE (US) (US) (US) (US) (US) (US) MI (US) MI (US) WI (US) WI (US) WI (US) WI (US) WI (US) WI (US))
REQUIRED CHARTING:	IAP, EN ROUTE I	LOW, CON	ITROLLE	R LOW										
COMPULSORY REPOR	TING POINT: NO													
RECORD REVISION NU	MBER: 10	DA		EVISION	: 04/17	/2025								
REASON FOR REVISION AIRSPACE DOCKET: CH FIX USE: ADDED T490.		7 TO 23-A0	GL-27.											
INITIATED BY:	DATE:	OR	GANIZA	TION:			NA	ME:						
OFFICE OF PRIMARY R	ESPONSIBILITY:		AJ\	/-A423			NA	ME: BA	RRY S	MITH				
APPROVED BY:	DATE: 03/13/20)25	OF	FICE: AJ	V-A423	3	NA	ME: ALI	LAN W	ILL				
	SIGNATURE:	ALI	lly signed AN WIL 28, 2029	L										
													0 ^{UA} 2 ۲ _{4/20}	LITL 5 CKER

	RADIC	J FIX AND	HUL	DING DAI	A RECORD						
NAME: VUKFI				STATE: MI	COUNTRY: US	ICAO REGION CODE: K5					
LATITUDE/LONGITUD	E: 454548.74N/0873129	9.46W		TYPE: WP							
AIRSPACE DOCKET:	23-AGL-27	FIX TYPE OF		N: MODIFY							
HOLDING:											
	SE TITLE 90	FAC	ΡΑΤ	AIRPORT IDENT	CITY	STATE (US)					
REQUIRED CHARTING	G: EN ROUTE LOW, CO	NTROLLER LOW									
COMPULSORY REPO	RTING POINT: NO										
RECORD REVISION N	UMBER: 6	DATE OF REVI	SION: 04	/17/2025							
AIRSPACE DOCKET: (FIX MAKE-UP FACILIT REMARKS: REMOVED	MOVED INT AND DME. CHANGED 21-AGL-14 T	O 23-AGL-27. I (ESC) AND 2 (SA EMARK.	W) - FIX	HAS NO GROUNI	D BASED NAVAID USAG	E.					
INITIATED BY:	DATE:	ORGANIZATIO	N:		NAME:						
OFFICE OF PRIMARY	RESPONSIBILITY:	AJV-A4	423		NAME: BARRY SMITH						
APPROVED BY:	DATE: 03/13/2025	OFFIC	E: AJV-A	423	NAME: ALLAN WILL						
	SIGNATURE:										
		<i>ALLAN WILL</i> Jan 28, 2025									
						QUAL 172					