	KAL					JRD				
NAME: BILIT				STATE: MD	COUNTR	COUNTRY: US ICAO REGION				
LATITUDE/LONGITU	JDE: 384515.82N/0760	0357.59W		TYPE: WP						
AIRSPACE DOCKET	:	FIX TYPE	E OF ACTION	NO CHANGE						
HOLDING:		HOLDING	TYPE OF A	CTION: NO CHAN	IGE					
PATTERNS: PAT DIR IDEI	NT TYPE	RAD/CRS/BRG	CRS INBOUND		LEG LENGTH TIME DME			5 TEMPL MIN	ATES MAX	
1 E 2 E 3 E	WP WP WP	095.00 095.00 097.00	275.00 275.00 277.00	Ĺ L L	4 4 4	4000 8000 11000	12000 10000 14000	7 7 8	8 8 9	
CONTROLLING OBS PAT AIRSPEED 1 210 2 210 3 210	STRUCTIONS: OBSTRUCTION TOWER (24-001025 TOWER (24-000264 TOWER (24-000264	4)		COORDINATES 384433.70N/076 383947.94N/075 383947.94N/075	0358.00W 5007.81W	5	ON ACC 889 5D 546 1A 546 1A	URACY	CODE	
REASON FOR NONS PAT 1 ATC REQUES PAT 2 ATC REQUES PAT 3 ATC REQUES	Т	3:								
HOLDING RESTRIC PAT 1 CHART 210K PAT 2 CHART 210K PAT 3 CHART 210K	ICON ICON									
PRECIPITOUS TERF ATC REQUESTS SA	NAL - ATC REQUEST, RAIN EVALUATION CO ME MAGNETIC COUF JRES ARE RADAR RI	OMPLETED. RSE FOR PATS 1-3	3. EACH PA URE AIRCR/	TTERN IS BASED AFT DON'T STRA'	ON A DIFFER Y INTO R-4006	ENT MAG \ 5.	/AR.			
		FA	С РАТ	AIRPORT IDEN	τ ςιτγ			STAT	ΓE	
STAR I STAR I STAR I	T320 DEALE (RNAV) MIIDY (RNAV) MIIDY (RNAV) SPISY (RNAV)		3 2 2 1	KDCA KBWI KMTN KADW	WASHING BALTIMO BALTIMO CAMP SP	RE RE		(US) DC (l MD (l MD (l MD (l	UŚ) US)	
	NG: SECTIONAL, STA	AR, MILITARY STA					.er low, c		,	
COMPULSORY REP	ORTING POINT: NO									
RECORD REVISION	NUMBER: 12	DATE OF R	EVISION: 09	/05/2024						
INITIATED BY:	DATE:	ORGANIZA	TION:		NAME:					
OFFICE OF PRIMAR	Y RESPONSIBILITY:	AJ	V-A423		NAME: HENF	RY BRADSH	AW			
APPROVED BY:	DATE: 09/05/20	24 OF	FICE: AJV-A	423	NAME: ALLA	N WILL				
	SIGNATURE:									

	RAI	DIO FIX /	AN	D HO	DLDIN	IG D	ΑΤΑ	RECO	RD				
NAME: COLUM					STA	re: MD		COUNTRY	': US	ICA	O REGI	ON CODE:	K6
LATITUDE/LONGITUD	E: 391113.14N/076	5427.15W			TYPE: WP, RADAR, DME								
AIRSPACE DOCKET:		FIX T	YPE	OF ACT	ION: MO	DIFY							
FIX MAKE-UP FACILIT	IES:					MAG	TRUE	DM					
FAC NAME			YPE DC		CLASS	BRG 285.20	TRUE BRG		-	DIST FROM FAC		MRA 2500	MAA 4600
2 BALTIMORE			ORTA	C	L	285.83				12.12 11.53		2500	4600
HOLDING:		HOLD	ING ⁻	TYPE OF		NO CH	IANGE						
PATTERNS: PAT DIR IDENT	ТҮРЕ	RAD/CRS/BI	RG	CRS		TURN	I FG	LENGTH H			TUDES .	ΤΕΜΡΙ ΑΤΙ	FS
1 W	WP	285.05		INBOUN 105.05	ID	-	-	DME 4	MIN 2500	- I			AX 6
CONTROLLING OBST	DUCTIONS											-	-
PAT AIRSPEED	DBSTRUCTION TOWER (24-00034)	3)				0 RDINAT 407.07N/0		3.00W	ELEVA	TION 997	ACCU 4D	RACY COI	DE
REASON FOR NONST PAT 1 ATC REQUEST	ANDARD HOLDIN	G:											
HOLDING RESTRICTIONS: HOLDING LIMITED TO ESTABLISHED PATTERNS.													
REMARKS: BALTIMORE (FAC 1) AND BALTIMORE (FAC 2) USED TO ESTABLISH FIX COORDINATES. PRECIPITOUS TERRAIN EVALUATION COMPLETE.													
IAP ILS IAP ILS IAP ILS IAP RN IAP RN IAP RN	E TITLE S OR LOC RWY 10 RWY 10 (CAT II) RWY 10 (CAT III) IAV (GPS) Y RWY IAV (GPS) Y RWY IAV (RNP) Z RWY IAV (RNP) Z RWY	28 10	FAC 1, 2 1, 2 1, 2		AIR KBV KBV KBV KBV KBV KBV KBV	VI VI VI VI		CITY BALTIMOR BALTIMOR BALTIMOR BALTIMOR BALTIMOR BALTIMOR	E E E E			STATE MD (US) MD (US) MD (US) MD (US) MD (US) MD (US) MD (US)	
REQUIRED CHARTING	、 ,											()	
					00/05/00								
RECORD REVISION N	UMBER: 11	DATEC	IF RE	VISION:	09/05/20)24							
REASON FOR REVISION 1. FIX MOVED TO 3911 2. FIX MAKE-UP FACIL 274.20" TO "285.20 / 27 3. FIX MAKE-UP FACIL "285.83 / 274.83". 4. FAC 2 ADDED TO R	13.14N/0765427.1 ITIES: CHANGED 4.20". ITIES: CHANGED	FAC 1 DIST FR FAC 2 DIST DM	OM F 1E AN	AC FRO	M "11.94 FROM F								
INITIATED BY:	DATE:	ORGAN	IZAT	ION:			NA	ME:					
OFFICE OF PRIMARY	RESPONSIBILITY:		AJV	-A431			NA	ME: ZACHA	RY KRI	JEGER			
APPROVED BY:	DATE: 09/05/20)24	OFF	ICE: AJ\	/-A431		NA	ME: ERIC N	I SUSKI				
	SIGNATURE:												

NAME: FINNZ			STATE: MD	COUNTRY: US	ICAO REGION CODE: K6					
LATITUDE/LONG	ITUDE: 391643.30N/0762655	.87W	TYPE: WP							
AIRSPACE DOCK	(ET:	FIX TYPE OF ACT	ON: NO CHANGE							
HOLDING:		HOLDING TYPE OF	F ACTION: NO CHANGE							
FIX USE: USE TYPE IAP IAP STAR STAR STAR STAR STAR REQUIRED CHAR		FAC PAT	AIRPORT IDENT KBWI KBWI KBWI KBWI KMTN KMTN	CITY BALTIMORE BALTIMORE BALTIMORE BALTIMORE BALTIMORE BALTIMORE	STATE MD (US) MD (US) MD (US) MD (US) MD (US) MD (US)					
RECORD REVISIO		DATE OF REVISION:	09/05/2024							
		DATE OF REVISION.	09/03/2024							
	E VISION: ED ILS OR LOC RWY 28, RNA REQUIRED CHARTING.	AV (GPS) Y RWY 28 ANI	D RNAV (RNP) Z RWY	28 AT KBWI AND AS	SOCIATED DATA.					
INITIATED BY:	DATE:	ORGANIZATION:	I	NAME:						
OFFICE OF PRIM	ARY RESPONSIBILITY:	AJV-A431	NAME: ZACHARY KRUEGER							
APPROVED BY:	DATE: 09/05/2024	OFFICE: AJV	/-A431 I	NAME: ERIC N SUSKI						
	SIGNATURE:									

								NG D			•••					
NAME	: HURTZ						STA	TE: MD		COU	NTRY:	US	ICA	O REG		E: K6
LATIT	UDE/LON	NGITUDE: 3	390928.03N/0762	356.28W			TYP	E: WP, R	ADAR,	DME						
AIRSF	PACE DO	CKET:		F	ΙΧ ΤΥΡΕ	OF ACT	ION: MC	DIFY								
FIX M FAC	AKE-UP I NAME	FACILITIES	5:	IDENT	TYPE		CLASS	MAG BRG	TRUE BRG		DME	DIS	T FROM	M FAC FEET	MRA	MAA
1 2	BALTIM BALTIM			I-OEH BAL	LOC VORT	AC	L	105.21 104.64			12.27		13.77 12.27		2000 2000	4600 4600
HOLD	ING:			но	OLDING	TYPE OF		N: NO CH	HANGE							
PATT PAT	ERNS: DIR	IDENT	ТҮРЕ	RAD/CR	S/BRG	CRS INBOUN			LEG R) TIME					UDES		TES MAX
1 2	E E	BAL	VORTAC WP	104.64 105.38		284.64 285.38		R R R	r) I I VII 1		4	2500 2500	6	5000 5000	4 5	5 6
CONT PAT 1 2	AIRSPE	200 TO\	CTIONS: STRUCTION WER (24-020004 ACK (24-000381)				390	ORDINA 1 815.70N/ 238.00N/	076125			LEVA	TION 376 422	ACCI 5E 5D	URACY CC	DDE
		TRICTIONS	3: TABLISHED PAT	TERNS.												
BALTI PRIOF	R COORD	NATION R	D TO ESTABLIS REQUIRED WITH EVALUATION CO	CONTRO	LLING A		For Ho	LDING O	VER R-	4001B						
FIX USE 1 IAP IAP IAP IAP IAP IAP IAP		ILS OI ILS R\ ILS R\ RNAV RNAV RNAV	TITLE R LOC RWY 10 R LOC RWY 28 WY 10 (CAT II) WY 10 (CAT III) (GPS) Y RWY 1 (GPS) Y RWY 2 (RNP) Z RWY 1 (RNP) Z RWY 2	8 0	FA (2) 2 2	C PA1 1 1 2 2	r Air KB) KB) KB) KB) KB) KB) KB)	NI NI NI NI NI NI	ENT	BALTI BALTI BALTI BALTI BALTI BALTI	MORE MORE MORE MORE MORE MORE MORE				STATE MD (US MD (US MD (US MD (US MD (US MD (US MD (US	5) 5) 5) 5) 5) 5) 5)
REQU	IIRED CH	ARTING: IA	٩P													
COMF	PULSORY	' REPORTII	NG POINT: NO													
RECC	RD REVI	SION NUM	BER: 7	DAT	E OF R	EVISION:	09/05/2	024								
1. FIX 2. CH, 3. FIX 4. FIX "13.61 5. FIX 6. HO 7. HO	USE: RE ARTING: I MOVED MAKE-UI " TO "13." MAKE-UI LDING PA LDING PA	REMOVED TO 390928. P FACILITIE 77". P FACILITIE ATTERN 1 F ATTERN 2 (TAR MIIDY" AT 🖌	W. FIXED INE 1 MAC INE 2 DME ND CRS II DBSTRUC	MOVED AND T AND D BOUNI TIONS L	RUE BRO IST FROI D CHANG JPDATED	G FROM M FAC F GED FRC).	"105.22/(ROM "12 M "104.6	2.11" TC 3/284.6	12.27	7".			ST FR	OM FAC FI	ROM
INITIA	TED BY:		DATE:	ORC	GANIZA	FION:			NA	ME:						
OFFIC	E OF PR	IMARY RE	SPONSIBILITY:		AJ\	/-A431			NA	ME: Z	ACHAR	Y KRU	JEGER			
	OVED BY	<i>(</i> :	DATE: 09/05/202	24	OF	FICE: AJ	V-A431		NA	ME: E	RIC N S	USKI				

NAME: JURTI			STAT	E: MD	cou	NTRY: US	3 ICA	O REGIC		: K6
LATITUDE/LONGITUDE: 391006	.43N/0763449.05W		TYPE	: WP, R	ADAR, DME	_				-
AIRSPACE DOCKET:	F	IX TYPE OF AC	TION: MOI	DIFY						
FIX MAKE-UP FACILITIES: FAC NAME	IDENT	ТҮРЕ	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM	I FAC FEET	MRA	MAA
1 BALTIMORE 2 BALTIMORE	I-OEH BAL	LOC VORTAC	L	105.19		3.78	5.28 3.78	32091 22975	2000 2000	4600 4600
HOLDING: HOLDING TYPE OF ACTION: NO CHANGE										
FIX USE:USE TYPEUSE TITLEIAPILS OR LOCIAPRNAV (GPS)IAPRNAV (RNP)	Y RWY 28	FAC P/ 1, 2	AT AIRF KBW KBW KBW	/i	BALT	MORE MORE MORE			STATE MD (US) MD (US) MD (US)	Ś
REQUIRED CHARTING: IAP										
COMPULSORY REPORTING PO	INT: NO									
RECORD REVISION NUMBER: 4	DAT	E OF REVISIO	N: 09/05/20	24						
REASON FOR REVISION: 1. FIX MOVED FROM "390956.57N/0763159.94W" TO "391006.43N/0763449.05W". FIX MOVED 2.1982 NM NW. NAME RETAINED PER ATC REQUEST. 2. FIX MAKE-UP FACILITIES: FAC 1 CHANGED MAG BRG / TRUE BRG FROM "105.22 / 094.22" TO "105.19 / 094.19" AND DIST FROM FAC NM / FEET FROM "7.48 / 45448" TO "5.28 / 32091". 3. FIX MAKE-UP FACILITIES: FAC 2 CHANGED DME FROM "5.98" TO "3.78" AND DIST FROM FAC NM / FEET FROM "5.98 / 36327" TO "3.78 / 22975"										
INITIATED BY: DATE	ORG	GANIZATION:			NAME:					
OFFICE OF PRIMARY RESPONS	SIBILITY:	AJV-A431			NAME: Z	ACHARY	KRUEGER			
APPROVED BY: DATE	: 09/05/2024	OFFICE: A	JV-A431		NAME: E	RIC N SU	SKI			

SIGNATURE:

RADIO FIX AND HOLDING DATA R	ECORD
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NAME: MCKAY				STA	TE: MD	cou	INTRY: U	IS ICAO REGI	ON CODE	: K6
LATITUDE/LONG	ITUDE: 390941.28N/076	2739.48W		TYP	E: WP, R	ADAR, INT, D	ME			
AIRSPACE DOCI	KET:	F	TIX TYPE OF AC	CTION: ES	TABLISH	I				
FIX MAKE-UP FA FAC NAME	CILITIES:	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM FEET	MRA	MAA
1 BALTIMO 2 BALTIMO		BAL I-OEH	VORTAC LOC	L	104.46	093.46 094.19	9.36	9.36 10.87	3000 3000	6000 6000
HOLDING: HOLDING TYPE OF ACTION:										
REMARKS: BALTIMORE (FAC 1) AND BALTIMORE (FAC 2) USED TO ESTABLISH FIX COORDINATES.										
FIX USE: USE TYPE IAP IAP IAP	USE TITLE ILS OR LOC RWY 28 RNAV (GPS) Y RWY 2 RNAV (RNP) Z RWY 2		FAC P/ 1, 2	AT AIR KB\ KB\ KB\	NI	BALT BALT	IMORE IMORE IMORE		STATE MD (US MD (US MD (US	j)
REQUIRED CHAI	RTING: IAP									
	EPORTING POINT: NO									
RECORD REVISI	ON NUMBER: ORIG	DA	TE OF REVISIO	N: 09/05/2	024					
INITIATED BY:	DATE:	OR	GANIZATION:			NAME:				
OFFICE OF PRIM	ARY RESPONSIBILITY:		AJV-A431			NAME: Z	ACHARY	KRUEGER		
APPROVED BY:	DATE: 09/05/20)24	OFFICE: A	JV-A431		NAME: E	RIC N SU	JSKI		
	SIGNATURE:									

NAME: SOULZ	NAME: SOULZ				TE: MD	cou	INTRY: L	JS ICAO REGI	ICAO REGION CODE: K6		
LATITUDE/LONG	ITUDE: 390951.69N/076	3036.35W		ТҮР	E: WP, R	ADAR, DME					
AIRSPACE DOCK	KET:	F	IX TYPE OF A	CTION: ES	TABLISH	I					
FIX MAKE-UP FA FAC NAME	CILITIES:	IDENT	TYPE	CLASS	MAG	TRUE BRG	DME	DIST FROM FAC NM FEET	MRA	MAA	
1 BALTIMOR 2 BALTIMOR		I-OEH BAL	LOC VORTAC	L	105.19 104.21	094.19	7.07	8.57 7.07	2000 2000	4600 4600	
HOLDING: HOLDING TYPE OF ACTION:											
REMARKS: BALTIMORE (FAC 1) AND BALTIMORE (FAC 2) USED TO ESTABLISH FIX COORDINATES.											
FIX USE: USE TYPE IAP IAP IAP	USE TITLE ILS OR LOC RWY 28 RNAV (GPS) Y RWY 2 RNAV (RNP) Z RWY 2		FAC P 1, 2	PAT AIR KB\ KB\ KB\	NI	BALT	IMORE IMORE IMORE		STATE MD (US MD (US MD (US	ý	
REQUIRED CHAF	RTING: IAP										
COMPULSORY R	EPORTING POINT: NO										
RECORD REVISIO	ON NUMBER: ORIG	DA	TE OF REVISIO	DN: 09/05/2	024						
INITIATED BY:	DATE:	OR	GANIZATION:			NAME:					
OFFICE OF PRIM	ARY RESPONSIBILITY:		AJV-A431			NAME: Z	ACHAR	Y KRUEGER			
APPROVED BY:	DATE: 09/05/20)24	OFFICE:	AJV-A431		NAME: E	RIC N S	USKI			
	SIGNATURE:										

NAME: TOGAH			STATE: MD	COUNTRY: US	ICAO REGION CODE: K6					
LATITUDE/LONG	ITUDE: 390001.29N/0763139	.42W	TYPE: WP							
AIRSPACE DOCK	(ET:	FIX TYPE OF ACT	FION: ESTABLISH							
HOLDING:		HOLDING TYPE OF	F ACTION:							
FIX USE: USE TYPE IAP STAR STAR REQUIRED CHAR COMPULSORY R	USE TITLE RNAV (RNP) Z RWY 28 MIIDY (RNAV) RAVNN (RNAV) RTING: STAR, IAP EPORTING POINT: NO	FAC PAT	AIRPORT IDENT KBWI KBWI KBWI	CITY BALTIMORE BALTIMORE BALTIMORE	STATE MD (US) MD (US) MD (US)					
RECORD REVISIO	ON NUMBER: ORIG	DATE OF REVISION:	09/05/2024							
INITIATED BY:	DATE:	ORGANIZATION:	١	NAME:						
OFFICE OF PRIM	ARY RESPONSIBILITY:	AJV-A423	1	NAME: HENRY BRADS	HAW					
APPROVED BY:	DATE: 09/05/2024	OFFICE: AJ\	/-A423	NAME: ALLAN WILL						
	SIGNATURE:									