ARSPACE DOCKET: FIX TYPE OF ACTION: NO CHANGE HOLDING: HOLDING TYPE OF ACTION: NO CHANGE PATTENS: PATTENS: AT 0 Dent TYPE RAD/CRS/BRG CRS INBOUND TURN LEG LENGTH HOLDING ALTITUDES TEMPLATES PAT 0 NW VP 202.63 022.63 TURN LEG LENGTH HOLDING ALTITUDES TEMPLATES REASON FOR NONSTANDARD HOLDING: WP 202.63 022.63 TURN LEG LENGTH HOLDING ALTITUDES TEMPLATES REASON FOR NONSTANDARD HOLDING: WP 202.63 022.63 TURN LEG LENGTH HOLDING ALTITUDES TEMPLATES REASON FOR NONSTANDARD HOLDING RESTRICTIONS: HOLDING LIMITED TO ESTABLISHED PATTERN. FUNNE: STAR STAR MANNON STARE MOUSING REAVINI (RNAV) FAC PAT AIRPORT IDENT CITY STARE MD (US) REQUIRED CHARTING: STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH MD (US) MD (US) MD (US) MD (US) REASON FOR REVISION DATE OF REVISION: 09/05/2024 EASON FOR REVISION DATE OF REVISION: 09/05/2024 ME MD (US) ME	ARSPACE DOCKET: FIX TYPE OF ACTION: NO CHANGE HOLDING: HOLDING TYPE OF ACTION: NO CHANGE PATTERNS: PAT DIR IDENT TYPE RAD/CRS/BRG CRS TURN LEG LENGTH HOLDING ALTITUDES TEMPLATES INBOUND LOR NONSTANDARD HOLDING: PAT 1 ATC REQUEST. HOLDING RESTRICTIONS: HOLDING LIMITED TO ESTABLISHED PATTERN. REMARKS: HOLDING LIMITED PATTERN PANDARA HOLDING LIMITED LI	NAME: ACROW						STATE: VA	COUNTR	Y:US	ICAO REG	GION CODE: K	
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	RADIC	D FIX AND HOI		A RECORD	
NAME: AKELL			STATE: VA	COUNTRY: US	ICAO REGION CODE: K6
LATITUDE/LONGIT	UDE: 383204.23N/0781743	3.80W	TYPE: WP		
AIRSPACE DOCKE	T:	FIX TYPE OF ACTIC	DN: NO CHANGE		
HOLDING:		HOLDING TYPE OF	ACTION: NO CHANG	GE	
FIX USE: USE TYPE STAR STAR	USE TITLE RAVNN (RNAV) RAVNN (RNAV)	FAC PAT	airport ident KBWI KMTN	CITY BALTIMORE BALTIMORE	STATE MD (US) MD (US)
REQUIRED CHART	ING: STAR, EN ROUTE LO	OW, EN ROUTE HIGH, CO	NTROLLER LOW, C	ONTROLLER HIGH	
COMPULSORY RE	PORTING POINT: NO				
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	ISION: ED "STAR RAVNN (RNAV) ED "EN ROUTE LOW", "EN		DLLER LOW", "CONT	FROLLER HIGH".	
INITIATED BY:	DATE:	ORGANIZATION:	I	NAME:	
OFFICE OF PRIMA	RY RESPONSIBILITY:	AJV-A423	I	NAME: HENRY BRADS	SHAW
APPROVED BY:	DATE: 09/05/2024	OFFICE: AJV-	A423 I	NAME: ALLAN WILL	
	SIGNATURE:	<i>Digitally signed by</i> <i>ALLAN WILL</i> Jun 13, 2024			

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						STATE: MD	COUNTR	Y:US IC	AO REGION CODE: Ke
ATITUDE/LON		385304.27N/07	61957.55W			TYPE: WP			
AIRSPACE DO	CKET:		FIX T	PE OF A		I: NO CHANGE			
IOLDING:			HOLDI	NG TYPE	OF A	CTION: NO CHAN	IGE		
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Controlling Pat Airspe	EED OB	CTIONS: STRUCTION WER (24-00008	38)			COORDINATES 384918.00N/076		ELEVATION 297	ACCURACY CODE 1D
REASON FOR I PAT 1 REMAIN									
Holding Res [.] Holding Limit			ATTERN.						
REMARKS: PRECIPITOUS COMMEMORAT									
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	ARTING: S	STAR. IAP							
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COMPULSORY									
COMPULSORY			DATE OF	REVISIO	DN: 09	/05/2024			
RECORD REVIS	SION NUM	BER: 4	DATE OF			/05/2024 N (RNAV) KDMW			
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NAME: BECKLEY VOR/DME			STATE: WV	COUNTRY: US IC	AO REGION CODE: K6
LATITUDE/LONGITUDE: 374649.08N/08	10724.44W		TYPE:		
AIRSPACE DOCKET:	FIX	TYPE OF ACTI	ON: NO CHANGE		
FIX MAKE-UP FACILITIES: FAC NAME	IDENT T	YPE		RUE DME DIST FRO	
1 BECKLEY	BKW \	/OR/DME	BRG B	RG NM	FEET 45000
HOLDING:	HOL	DING TYPE OF	ACTION: NO CHAN	NGE	
PATTERNS: PAT DIR IDENT TYPE	RAD/CRS/E	RG CRS		LEG LENGTH HOLDING ALT TIME DME MIN	ITUDES TEMPLATES MAX MIN MAX
1 W BKW VOR/DME 2 W BKW VOR/DME	287.20 270.00	107.20 090.00	Ř	1 4900	8000 5 8 17500 5 16
CONTROLLING OBSTRUCTIONS: PAT AIRSPEED OBSTRUCTION 1 200 TOWER (54-0007 2 200 AAO HOLDING RESTRICTIONS: HOLDING LIMITED TO ESTABLISH PAT	,		COORDINATES 374310.00N/08 374136.00N/08	10650.00W 3184	ACCURACY CODE 2C 4E
REMARKS: PRECIPITOUS TERRAIN EVALUATION ASSIGNED FACILITY MAG VAR: 6W 198					
FIX USE:USE TYPEUSE TITLEDPOBERSEN ROUTEJ213EN ROUTEJ526EN ROUTEV258EN ROUTEV519EN ROUTEV59IAPILS OR LOC RWY 1IAPRNAV (GPS) RWY 0IAPRNAV (GPS) RWY 1IAPRNAV (GPS) RWY 1IAPRNAV (GPS) RWY 1IAPRNAV (GPS) RWY 2IAPRNAV (GPS) RWY 23IAPUS OR LOC RWY 23IAPRNAV (GPS) RWY 23IAPRNAV (GPS) RWY 23IAPRNAV (GPS) RWY 23IAPRNAV (GPS) ASTARTRUPS (RNAV)STARDOCCSSTARGIBBZ (RNAV)STARTRUPS (RNAV)STARGIBBZ (RNAV)	1 9 9 8 3 6 EN ROUTE LC	FAC PAT	KBLF KBKW KBKW KBKW KBKW KBLF KBLF H16 KSXL KDCA KIAD KADW KADW KADW KJYO KHEF	BLUEFIELD BECKLEY BECKLEY BECKLEY BECKLEY BECKLEY BLUEFIELD PINEVILLE SUMMERSVILLE WASHINGTON WASHINGTON WASHINGTON WASHINGTON CAMP SPRINGS FORT BELVOIR LEESBURG LEESBURG MANASSAS	STATE WV (US) WV (US) DC (US) DC (US) DC (US) DC (US) MD (US) VA (US) VA (US) VA (US) VA (US)
			00/05/2024		
RECORD REVISION NUMBER: 27 REASON FOR REVISION:		OF REVISION:			
1. FIX USE: REMOVED "STAR RAVNN (INITIATED BY: DATE:	,	VI, KMTN, AND NIZATION:	KDMW.	NAME:	
OFFICE OF PRIMARY RESPONSIBILIT		AJV-A423		NAME: HENRY BRADSHAW	
APPROVED BY: DATE: 09/05/	2024	OFFICE: AJV	/-A423	NAME: ALLAN WILL	
SIGNATURE:	<i>Digitally si</i> ALLAN Jun 13,	WILL			0 ^{UALI} 74 14 94ECKE

NAME: BRRKE			STATE: MD	COUNTRY: US	ICAO REGION CODE: K6		
LATITUDE/LONG	TUDE: 390147.79N/0762745	5.34W	TYPE: WP				
AIRSPACE DOCK	ET:	FIX TYPE OF ACTION	DN: ESTABLISH				
HOLDING:		HOLDING TYPE OF	ACTION:				
FIX USE: USE TYPE STAR	USE TITLE RAVNN (RNAV)	FAC PAT	AIRPORT IDEN KBWI	T CITY BALTIMORE	STATE MD (US)		
REQUIRED CHAR	TING: STAR						
COMPULSORY R	EPORTING POINT: NO						
RECORD REVISIO	ON NUMBER: ORIG	DATE OF REVISION: (9/05/2024				
INITIATED BY:	DATE:	ORGANIZATION:		NAME:			
OFFICE OF PRIM	ARY RESPONSIBILITY:	AJV-A423		NAME: HENRY BRADS	HAW		
APPROVED BY:	DATE: 09/05/2024	OFFICE: AJV-	A423	NAME: ALLAN WILL			
	SIGNATURE:	<i>Digitally signed by</i> ALLAN WILL Jun 13, 2024					

OUALIT_ 14 CHECKED

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE PATENS: PAT DIR IDENT TYPE RAD/CRS/BRG CRS TURN LEG LENGTH HOLDING ALTITUDES TEMPLATES 1 W WP 263.51 083.51 10 22000 27000 19 22 REASON FOR NONSTANDARD HOLDING: PAT 1 ATC REQUEST. FAC PAT AIRPORT IDENT CITY STAR HOLDING LIMITED TO ESTABLISHED PATTERN. FAC PAT AIRPORT IDENT CITY STATE VUSE TYPE USE TITLE FAC PAT AIRPORT IDENT CITY STATE VUSE TYPE USE TITLE FAC PAT AIRPORT IDENT CITY STATE STAR RAVINI (RNAV) 1 KMTN BALTIMORE MD (US) REQUIRED CHARTING: STAR ROUTINI (RNAV) 1 KMTN BALTIMORE MD (US) RECORD REVISION NUMBER: 1 DATE OF REVISION: 09/05/2024 REASON FOR REVISION: PAT EVISION: 09/05/2024 REASON FOR REVISION: AITH OF REVISION: MOUTE HIGH", "CONTROLLER LOW", "CONTROLLER HIGH". LINITATED BY: DATE: ORGANIZATION: NAME:	NAME: CAASH						STATE: VA	COUNTRY: US	ICAO REGION CODE: K				
HOLDING: HOLDING TYPE OF ACTION: NO CHANGE PATTERNS: PATTERNS: TYPE RAD/CRS/BRG CRS UNBOUND LOR RESTRICTIONS: HOLDING RESTRICTIONS: HOLDING RESTRICTIONS: HOLDING RESTRICTIONS: HOLDING LIMITED TO ESTABLISHED PATTERN. REMARKS: ATC REQUESTED 10 NM LEG LENGTH. FX USE: USE TTILE FAC PAT AIRPORT IDENT CITY STATE STAR RAVNN (RNAV) 1 KMTN BALTIMORE MD (US) REQUIRED CHARTING: STAR COMPULSORY REPORTING POINT: NO RECORD REVISION NUMBER: 1 DATE OF REVISION: 09/05/2024 REASON FOR REVISION: 1 KMTN BALTIMORE KENOVED 'STAR RAVNN (RNAV) KOMW' 2. CHARTING: ADDED 'EN ROUTE HIGH', 'CONTROLLER LOW', 'CONTROLLER HIGH'. 1 (LT USE: REMOVED 'STAR RAVNN (RNAV) KOMW' 2. CHARTING: ADDED 'EN ROUTE HIGH', 'CONTROLLER LOW', 'CONTROLLER HIGH'. 1 (LT USE REMOVED 'STAR RAVNN (RNAV) KOMW' 2. CHARTING: ADDED 'EN ROUTE HIGH', 'CONTROLLER LOW', 'CONTROLLER HIGH'. 1 (LT USE REMOVED 'STAR RAVNN (RNAV) KOMW' 2. CHARTING: ADDED 'EN ROUTE HIGH', 'CONTROLLER LOW', 'CONTROLLER HIGH'. 2 (CHARTING: ADDED 'EN ROUTE LOW', 'EN ROUTE HIGH', 'CONTROLLER LOW', 'CONTROLLER HIGH'. 2 (CHARTING: ADDED 'EN ROUTE LOW', 'EN ROUTE HIGH', 'CONTROLLER LOW', 'CONTROLLER HIGH'. 2 (CHARTING: ADDED 'EN ROUTE LOW', 'EN ROUTE HIGH', 'CONTROLLER LOW', 'CONTROLLER HIGH'. 3 (MAME: HENRY BRADSHAW 3 (MAME: ALLAN WILL 3 (MAME: HENRY BRADSHAW 3 (MAME: ALLAN WILL 3 (MAME: MULL 3 (MAME: MU	LATITUDE/LON	GITUDE: 3	83423.77N/078	0818.29W			TYPE: WP						
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PAT DIR IDENT TYPE RAD/CRS/BRG CRS TURN LEG LENGTH HOLDING ALTITUDES TEMPLATES 1 W WP 263.51 083.51 10 2000 27000 19 22 REASON FOR NONSTANDARD HOLDING: PAT 1 ATC REQUEST. HOLDING RESTRICTIONS: HOLDING RESTRICTIONS: HOLDING LIMITED TO ESTABLISHED PATTERN. REMARKS: ATC REQUESTED 10 NM LEG LENGTH. FIX USE: USE TYPE USE TITLE RAVINI (RNAV) FAC PAT AIRPORT IDENT CITY STATE STAR RAVINI (RNAV) STAR RAVINI (RNAV) 1 KBWI BALTIMORE MD (US) REEQUIRED CHARTING: STAR COMPULSORY REPORTING POINT: NO REASON FOR REVISION: 1. FIX USE: REMOVED "STAR RAVINI (RNAV) KDMW" 2. CHARTING: ADDED "EN ROUTE LOW", "EN ROUTE HIGH", "CONTROLLER LOW", "CONTROLLER HIGH". INITIATED BY: DATE: ORGANIZATION: DIGITENDY: REASON FOR REVISION: 1. FIX USE: REMOVED "STAR RAVINI (RNAV) KDMW" 2. CHARTING: ADDED "EN ROUTE LOW", "EN ROUTE HIGH", "CONTROLLER LOW", "CONTROLLER HIGH". INITIATED BY: DATE: OFFICE: OF PRIMARY RESPONSIBILITY: <td <="" colspan="4" td=""><td>HOLDING:</td><td></td><td></td><td>HOLDII</td><td>NG TY</td><td>PE OF AG</td><td>CTION: NO CHANG</td><td>Ε</td><td></td></td>	<td>HOLDING:</td> <td></td> <td></td> <td>HOLDII</td> <td>NG TY</td> <td>PE OF AG</td> <td>CTION: NO CHANG</td> <td>Ε</td> <td></td>				HOLDING:			HOLDII	NG TY	PE OF AG	CTION: NO CHANG	Ε	
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FATC REQUESTED 10 NM LEG LENGTH. FIX USE: USE TYPE STAR USE TILE RAVINI (RNAV) FAC PAT AIRPORT IDENT (BUUS) CITY BALTIMORE STATE MD (US) STAR RAVINI (RNAV) 1 KBWI BALTIMORE MD (US) REQUIRED CHARTING: STAR 1 KMTN BALTIMORE MD (US) REQUIRED CHARTING: STAR DATE OF REVISION: 09/05/2024 MD (US) REASON FOR REVISION DATE OF REVISION: 09/05/2024 VIENTIME REASON FOR REVISION: DATE OF REVISION: 09/05/2024 VIENTIME REASON FOR REVISION: 0 ADTE OF ROUTE HIGH", "CONTROLLER LOW", "CONTROLLER HIGH". VIENTIME: 1. INITIATED BY: DATE: ORGANIZATION: NAME: OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 NAME: HENRY BRADSHAW APPROVED BY: DATE: 09/05/2024 OFFICE: AJV-A423 NAME: ALLAN WILL SIGNATURE: Digitally signed by ALLAN WILL VIENTIME VIENTIME				TTERN.									
USE TYPE STAR USE TILE RAVNN (RNAV) FAC PAT AIRPORT IDENT KBWI CITY STATE BALTIMORE STATE MD (US) REQUIRED CHARTING: STAR 1 KMTN BALTIMORE MD (US) RECORD REVISION NUMBER: 1 DATE OF REVISION: 09/05/2024 VINN (RNAV) MD (US) REASON FOR REVISION STAR RAVNN (RNAV) KDMW' 2. CHARTING: ADDED "SNAR RAVNN (RNAV) KDMW' VINN (RNAV) VINN (RNAV) 1. FIX USE: REMOVED "STAR RAVNN (RNAV) KDMW' 2. CHARTING: ADDED "EN ROUTE LOW", "EN ROUTE HIGH", "CONTROLLER LOW", "CONTROLLER HIGH". NAME: INITIATED BY: DATE ORGANIZATION: NAME: OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 NAME: HENRY BRADSHAW APPROVED BY: DATE: 09/05/2024 OFFICE: AJV-A423 NAME: ALLAN WILL		ED 10 NM I	EG LENGTH.										
COMPULSORY REPORTING POINT: NO RECORD REVISION NUMBER: 1 DATE OF REVISION: 09/05/2024 REASON FOR REVISION: 1. FIX USE: REMOVED "STAR RAVNN (RNAV) KDMW" 2. CHARTING: ADDED "EN ROUTE LOW", "EN ROUTE HIGH", "CONTROLLER LOW", "CONTROLLER HIGH". INITIATED BY: DATE: ORGANIZATION: NAME: OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 NAME: HENRY BRADSHAW APPROVED BY: DATE: 09/05/2024 OFFICE: AJV-A423 NAME: ALLAN WILL SIGNATURE: Digitally signed by ALLAN WILL	USE TYPE STAR	RAVN	N (RNAV)	I	FAC	1	KBWI	BALTIMORE	MD (US)				
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REASON FOR REVISION: 1. FIX USE: REMOVED "STAR RAVNN (RNAV) KDMW" 2. CHARTING: ADDED "EN ROUTE LOW", "EN ROUTE HIGH", "CONTROLLER LOW", "CONTROLLER HIGH". INITIATED BY: DATE: OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 APPROVED BY: DATE: 09/05/2024 OFFICE: AJV-A423 NAME: HENRY BRADSHAW Allen WILL													
1. FIX USE: REMOVED "STAR RAVNN (RNAV) KDMW" 2. CHARTING: ADDED "EN ROUTE LOW", "EN ROUTE HIGH", "CONTROLLER LOW", "CONTROLLER HIGH". INITIATED BY: DATE: ORGANIZATION: NAME: OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 NAME: HENRY BRADSHAW APPROVED BY: DATE: 09/05/2024 OFFICE: AJV-A423 NAME: ALLAN WILL Digitally signed by ALLAN WILL LALAN WILL	RECORD REVIS		BER: 1	DATE OF	REVI	SION: 09/	05/2024						
OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 NAME: HENRY BRADSHAW APPROVED BY: DATE: 09/05/2024 OFFICE: AJV-A423 NAME: ALLAN WILL SIGNATURE: Digitally signed by ALLAN WILL Digitally signed by ALLAN WILL	1. FIX USE: REM	IOVED "ST			GH", "(CONTRO	LLER LOW", "CON	ROLLER HIGH".					
APPROVED BY: DATE: 09/05/2024 OFFICE: AJV-A423 NAME: ALLAN WILL SIGNATURE: Digitally signed by ALLAN WILL	INITIATED BY:		DATE:	ORGANIZ	ZATIO	N:	1	IAME:					
SIGNATURE: Digitally signed by ALLAN WILL	OFFICE OF PRI	MARY RES	PONSIBILITY:		AJV-A4	123	1	IAME: HENRY BRA	DSHAW				
Digitally signed by ALLAN WILL	APPROVED BY	:	DATE: 09/05/20)24	OFFIC	E: AJV-A	423 N	IAME: ALLAN WILL					
ALLAN WILL		:	SIGNATURE:										
					-	<i>y</i>							
Jun 13, 2024													
				Jun 13,	2024								

OVALITL 14 CHECKED

	RADIC	FIX AND	HOL		A RECORD	
NAME: CACYE				STATE: WV	COUNTRY: US	ICAO REGION CODE: K6
LATITUDE/LONG	GITUDE: 382015.58N/0803816	.68W		TYPE: WP		
AIRSPACE DOCH	KET:	FIX TYPE O	F ACTIO	N: NO CHANGE		
HOLDING:		HOLDING TY	PE OF A	ACTION: NO CHAN	GE	
F IX USE: U SE TYPE STAR STAR	USE TITLE RAVNN (RNAV) RAVNN (RNAV)	FAC	ΡΑΤ	AIRPORT IDEN KBWI KMTN	CITY BALTIMORE BALTIMORE	STATE MD (US) MD (US)
REQUIRED CHAI	RTING: STAR, EN ROUTE LO	W, EN ROUTE H	IGH, CO	NTROLLER LOW,	CONTROLLER HIGH	
OMPULSORY R	REPORTING POINT: NO					
	ON NUMBER: 1	DATE OF REVI	SION: 0	9/05/2024		
REASON FOR RE I. FIX USE: REMO 2. CHARTING: AD	EVISION: OVED "STAR RAVNN (RNAV) DDED "EN ROUTE LOW", "EN	KDMW" ROUTE HIGH", "	CONTRO	DLLER LOW", "COM	ITROLLER HIGH".	
NITIATED BY:	DATE:	ORGANIZATIO	N:		NAME:	
OFFICE OF PRIM	IARY RESPONSIBILITY:	AJV-A	423		NAME: HENRY BRADS	SHAW
APPROVED BY:	DATE: 09/05/2024	OFFIC	E: AJV-	4423	NAME: ALLAN WILL	
		Digitally signed by ALLAN WILL Jun 13, 2024				
						G ^{UJ}

RADIC	FIX AND HO	OLDING DA	TA RECORD	
		STATE: MD	COUNTRY: US	ICAO REGION CODE: K6
E: 384220.52N/0764442	54W	TYPE: WP		
	FIX TYPE OF AC	TION: MODIFY		
	HOLDING TYPE O	F ACTION: NO CHAN	NGE	
BE TITLE NAV (GPS) RWY 36 AVNN (RNAV) AVNN (RNAV) PISY (RNAV)	FAC PA	T AIRPORT IDEN W00 KBWI KMTN KADW	T CITY BOWIE BALTIMORE BALTIMORE CAMP SPRINGS	STATE MD (US) MD (US) MD (US) MD (US)
G: STAR, MILITARY STA	R, IAP, EN ROUTE LC	W, CONTROLLER LO	WC	
RTING POINT: NO				
RECORD REVISION NUMBER: 7 DATE OF REVISION: 0				
ON:) "STAR RAVNN (RNAV)	KDMW"			
DATE:	ORGANIZATION:		NAME:	
OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423			NAME: HENRY BRADS	HAW
DATE: 09/05/2024	OFFICE: A.	IV-A423	NAME: ALLAN WILL	
SIGNATURE: D				
	DE: 384220.52N/0764442. SE TITLE VAV (GPS) RWY 36 AVNN (RNAV) AVNN (RNAV) PISY (RNAV) DISY (RNAV) DISY (RNAV) G: STAR, MILITARY STA RTING POINT: NO UMBER: 7 ON: D'STAR RAVNN (RNAV) DATE: RESPONSIBILITY: DATE: 09/05/2024 SIGNATURE: D	DE: 384220.52N/0764442.54W FIX TYPE OF AC HOLDING TYPE O SE TITLE FAC PA NAV (GPS) RWY 36 AVNN (RNAV) AVNN (RNAV) PISY (RNAV) S: STAR, MILITARY STAR, IAP, EN ROUTE LO RTING POINT: NO UMBER: 7 DATE OF REVISION ON: D'STAR RAVNN (RNAV) KDMW" DATE: ORGANIZATION: RESPONSIBILITY: AJV-A423 DATE: 09/05/2024 OFFICE: AJ SIGNATURE: Digitally signed by ALLAN WILL	STATE: MD STATE: MD FIX TYPE OF ACTION: MODIFY HOLDING TYPE OF ACTION: NO CHAI SE TITLE NAV (GPS) RWY 36 AVNN (RNAV) AVNN (RNAV) AVNN (RNAV) AVNN (RNAV) SI STAR, MILITARY STAR, IAP, EN ROUTE LOW, CONTROLLER LO RTING POINT: NO UMBER: 7 DATE OF REVISION: 09/05/2024 ON: 0 "STAR RAVNN (RNAV) KDMW" DATE: ORGANIZATION: RESPONSIBILITY: AJV-A423 DATE: 09/05/2024 OFFICE: AJV-A423 SIGNATURE: Digitally signed by ALLAN WILL	WE: 384220.52N/0764442.54W TYPE: WP FIX TYPE OF ACTION: MODIFY HOLDING TYPE OF ACTION: NO CHANGE SE TITLE VAV (GPS) RWY 36 VAV (GPS) RWY 36 VAV (GPS) RWY 36 VAVNN (RNAV) VAVNN (RNAV) VAVNN (RNAV) VANN (RNAV) VANN (RNAV) SE STAR, MILITARY STAR, IAP, EN ROUTE LOW, CONTROLLER LOW RTING POINT: NO UMBER: 7 DATE OF REVISION: 09/05/2024 ON: O'STAR RAVNN (RNAV) KDMW" DATE: ORGANIZATION: NAME: HENRY BRADS DATE: 09/05/2024 OFFICE: AJV-A423 NAME: HENRY BRADS DATE: 09/05/2024 OFFICE: AJV-A423 NAME: ALLAN WILL

QUALITY
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			-													
NAME	- CHARI	ESTON VC		DIO FI	X AN	ID HO		IG D	AIA				ICA	O REG		F. KA
	-		382058.83N/081	4611.69W			ТҮРЕ							0		
	PACE DO								ε							
	AKE-UP	FACILITIES	5 :	IDENT	TYPE		CLASS	MAG	TRUE	=	DME	DIST		I FAC	MRA	МАА
1	CHARL	ESTON		HVQ	VOR/E		H	BRG	BRG		Dill			FEET	mixa	45000
FIX RE	ESTRICT	IONS:														
HOLD		0 SOUTHB	OUND	н	OLDING	TYPE OF	ACTION	I: NO CI	HANGE	:						
PATTI	-				OLDING		Action			-						
PAT 1 2 3 4	DIR W W W W	IDENT HVQ HVQ	TYPE VOR/DME VOR/DME WP WP	RAD/CR 261.00 263.53 261.00 261.00	S/BRG	CRS INBOUN 081.00 083.53 081.00 081.00	D	TURN (L OR R R R R		€ DN		LDING MIN 3000 3000 3000 4000	10 10 10	UDES MAX 0000 0000 0000 0000	TEMPLA MIN 6 6 7 4	ATES MAX 9 9 10 4
CONT PAT 1 2 3 4	AIRSP	230 TO 230 TO 200 TO	CTIONS: STRUCTION WER (54-00000 WER (54-00000 WER (54-00000 WER (54-00000	5) 5)			3824 3824 3824	0RDINA 28.00N/ 28.00N/ 28.00N/ 28.00N/	/08154 /08154 /08154	12.00W 12.00W			FION 2549 2549 2549 2549 2549	ACCU 4D 4D 4D 4D	IRACY C	ODE
PAT 4	CHART	TRICTIONS 175K ICON TED TO ES		TTERNS.												
PAT 1 PAT 2 PAT 3 PAT 4	IPITOUS CONTRO CONTRO CONTRO	olling ob Olling ob Olling ob Olling ob	EVALUATION C STACLE LOCA STACLE LOCA STACLE LOCA STACLE LOCA	TED 3458' TED 2159' TED 2410'	INTO TH INTO TH INTO TH	E SECON	DARY A DARY A	REA - P REA - P	RIMAR	Y EQU	IVALEN	T OBS	TACLE	IS 196	1'.	
	YPE IAL DP IAL IAP OUTE OUTE OUTE OUTE OUTE OUTE OUTE OUTE	COPT GIPLE KING	N ONE (RNAV) ER RNAV (GPS E (RNAV)		FA Re	C PAT 4	AIRF WV5 WV5 KCV KTR KTY	6 G I	DENT	BRIST		INSON	i/KING	SPORT	STATI WV (L WV (L) TN (U) TN (U) (US) (US) (US) (US) (US) (US) (US) (IS) IS) S) S)
EN RCC EN RCC EN RCC EN RCC EN RCC IAP IAP IAP IAP IAP IAP IAP STAR STAR STAR STAR	OUTE OUTE OUTE OUTE OUTE OUTE	V128 V133 V258 V309 V35 V4 V45 ILS O ILS O ILS O RNAV RNAV VOR-, ILS O VOR-, RNAV GIBB2 DOCC GIBB2	R LOC RWY 30 A ′ (GPS) RWY 8 ′S (RNAV) Z (RNAV)	23 5		1 1 3 2	KBK KCR KCR KCR KCR KIZV II6 KIAE KIAE KIAE KIAE	W W W W W S A F D		CHAR CHAR CHAR CHAR CHAR HUNT MILTO PINE WASH WASH	LESTO LESTO LESTO LESTO LESTO ILESTO INGTO N					(S) (S) (S) (S) (S) (S) (S) (S) (S) (S)

СПУРІ	ESTON	VOR/DME
CHARL	LESION	VOR/DIVIE

STAR STAR STAR	TRUPS (RNAV) DOCCS GIBBZ (RNAV)	KDAA KJYO KJYO	FORT BELVOIR LEESBURG LEESBURG	VA (US) VA (US) VA (US)
REQUIRED CHAF HIGH	RTING: DP, STAR, IAP, EN R	DUTE LOW, EN ROUTE HIGH, SPECIAL	IAP, SPECIAL DP, CONTROLLER	LOW, CONTROLLER
COMPULSORY R	EPORTING POINT: NO			
RECORD REVISIO	ON NUMBER: 29	DATE OF REVISION: 09/05/2024		
	OVED "23-ASO-8"	" AT KBWI, KMTN, AND KDMW.		
INITIATED BY:	DATE:	ORGANIZATION:	NAME:	
OFFICE OF PRIM	ARY RESPONSIBILITY:	AJV-A423	NAME: HENRY BRADSHAW	
APPROVED BY:	DATE: 09/05/2024	OFFICE: AJV-A423	NAME: ALLAN WILL	
	SIGNATURE: D	gitally signed by ALLAN WILL		

Jun 13, 2024

OUALIT_ 14 CHECKED

	RADIC) FIX AND H	IOL	DING DATA	A RECORD	
NAME: CJAAE				STATE: WV	COUNTRY: US	ICAO REGION CODE: K6
LATITUDE/LONGIT	UDE: 375149.68N/0802331	.30W		TYPE: WP		
AIRSPACE DOCKE	ET:	FIX TYPE OF A	стю	I: NO CHANGE		
HOLDING:		HOLDING TYPE	OF A	CTION: NO CHANG	E	
FIX USE: USE TYPE STAR STAR	USE TITLE RAVNN (RNAV) RAVNN (RNAV)	FAC P	AT	AIRPORT IDENT KBWI KMTN	CITY BALTIMORE BALTIMORE	STATE MD (US) MD (US)
REQUIRED CHART	TING: STAR, EN ROUTE LO	W, EN ROUTE HIGH	, CON	ITROLLER LOW, CO	NTROLLER HIGH	
COMPULSORY RE	PORTING POINT: NO					
RECORD REVISIO	N NUMBER: 1	DATE OF REVISIO	N: 09	/05/2024		
	/ISION: VED "STAR RAVNN (RNAV) DED "EN ROUTE LOW", "EN		NTRO	LLER LOW", "CONT	Roller High".	
INITIATED BY:	DATE:	ORGANIZATION:		N	AME:	
OFFICE OF PRIMA	RY RESPONSIBILITY:	AJV-A423		N	AME: HENRY BRADS	SHAW
APPROVED BY:	DATE: 09/05/2024	OFFICE: A	AJV-A	423 N	AME: ALLAN WILL	
	SIGNATURE: C	<i>igitally signed by</i> ALLAN WILL Jun 13, 2024				

OUALITY
14
CHECKED

	RADIO			DING DAT		
NAME: DBOGG				STATE: WV		ICAO REGION CODE: K6
LATITUDE/LONG	GITUDE: 374918.83N/0804322	2.79W		TYPE: WP		
AIRSPACE DOC	KET:	FIX TYPE O	F ACTIO	N: ESTABLISH		
HOLDING:		HOLDING TY	PE OF A	CTION:		
FIX USE: USE TYPE STAR STAR	USE TITLE RAVNN (RNAV) RAVNN (RNAV)	FAC	ΡΑΤ	airport ident KBWI KMTN	CITY BALTIMORE BALTIMORE	STATE MD (US) MD (US)
REQUIRED CHA	RTING: STAR, EN ROUTE LO	W, EN ROUTE H	IGH, CO	NTROLLER LOW, CO	ONTROLLER HIGH	
COMPULSORY F	REPORTING POINT: NO					
RECORD REVIS	ION NUMBER: ORIG	DATE OF REVI	SION: 0	9/05/2024		
INITIATED BY:	DATE:	ORGANIZATIO	N:	N	IAME:	
OFFICE OF PRIM	IARY RESPONSIBILITY:	AJV-A	423	N	IAME: HENRY BRAD	SHAW
APPROVED BY:	DATE: 09/05/2024	OFFIC	E: AJV-A	\423 N	IAME: ALLAN WILL	
	SIGNATURE:	<i>Digitally signed b</i> ALLAN WILL Jun 13, 2024	У			

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NAME: DFORT				STATE: VA	COUNTRY: US	ICAO REGION CODE: K6
-	UDE: 381341.68N/0770754	.66W		TYPE: WP		
AIRSPACE DOCKE			F ACTIO	N: NO CHANGE		
HOLDING:		HOLDING TY	PE OF A	CTION: NO CHAN	IGE	
FIX USE: USE TYPE STAR STAR	USE TITLE RAVNN (RNAV) RAVNN (RNAV)	FAC	ΡΑΤ	AIRPORT IDEN KBWI KMTN	T CITY BALTIMORE BALTIMORE	STATE MD (US) MD (US)
REQUIRED CHART	TING: STAR, EN ROUTE LO	W, EN ROUTE H	IGH, CON	NTROLLER LOW,	CONTROLLER HIGH	
COMPULSORY RE	PORTING POINT: NO					
RECORD REVISIO	N NUMBER: 3	DATE OF REVI	SION: 09)/05/2024		
REASON FOR REV 1. FIX USE: REMO\ 2. CHARTING: ADD	/ISION: /ED "STAR RAVNN (RNAV) /ED "EN ROUTE LOW", "EN	KDMW" ROUTE HIGH", "	CONTRC	DLLER LOW", "COI	NTROLLER HIGH".	
NITIATED BY:	DATE:	ORGANIZATIO	N:		NAME:	
OFFICE OF PRIMA	RY RESPONSIBILITY:	AJV-A	423		NAME: HENRY BRAD	SHAW
APPROVED BY:	DATE: 09/05/2024	OFFIC	E: AJV-A	423	NAME: ALLAN WILL	
		Digitally signed by ALLAN WILL Jun 13, 2024				
						ر) 14 ر

CHECKED

	RADIC	FIX AND	HOL	DING DAT	A RECORD	
NAME: DNKEY				STATE: VA	COUNTRY: US	ICAO REGION CODE: K6
LATITUDE/LONGITU	DE: 383845.05N/0774758	.01W		TYPE: WP		
AIRSPACE DOCKET:		FIX TYPE OF	ACTIO	N: NO CHANGE		
HOLDING:		HOLDING TYP	E OF A	CTION: NO CHANG	E	
STAR R	I SE TITLE AVNN (RNAV) AVNN (RNAV)	FAC	ΡΑΤ	AIRPORT IDENT KBWI KMTN	CITY BALTIMORE BALTIMORE	STATE MD (US) MD (US)
REQUIRED CHARTIN	I G: STAR, EN ROUTE LC	W, EN ROUTE HIG	GH, CON	NTROLLER LOW, CO	ONTROLLER HIGH	
COMPULSORY REPO	DRTING POINT: NO					
RECORD REVISION	NUMBER: 2	DATE OF REVIS	ION: 09)/05/2024		
	ION: D "STAR RAVNN (RNAV) D "EN ROUTE HIGH", "CO					
INITIATED BY:	DATE:	ORGANIZATION	:	N	IAME:	
OFFICE OF PRIMARY	(RESPONSIBILITY:	AJV-A42	23	Ν	IAME: HENRY BRADS	SHAW
APPROVED BY:	DATE: 09/05/2024	OFFICE	: AJV-A	423 N	IAME: ALLAN WILL	
	SIGNATURE:	Digitally signed by ALLAN WILL Jun 13, 2024				

OUALITL
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NAME: DUDDS		0046 0 ****			-	TE: MD				s IC	AO REG	ION COD	E: K6
	JDE: 390048.21N/076					E: WP, R		NT, DME					
AIRSPACE DOCKET	:	F		OF ACT	r ion: NC	CHANG	E						
FIX MAKE-UP FACIL FAC NAME	ITIES:	IDENT	TYPE		CLASS	MAG BRG	TRUE BRG	[OME	DIST FRO		MRA	MAA
1 BALTIMORE 2 BALTIMORE 3 ANDREWS		I-BWI BAL ADW	LOC VORT VORT		L L	155.23 152.91 063.89	144.23 141.91	1:	2.00	12.95 12.00 21.03		3000 2500 2500	4600 17500 17500
HOLDING:		H	OLDING	TYPE O	F ACTIO	N: NO CH	IANGE						
PATTERNS:													
PAT DIR IDEI	NT TYPE	RAD/CR	S/BRG	CRS INBOUI	ND	TURN	LEG R) TIME			DING ALT MIN		TEMPLA MIN	TES MAX
1 SE BAL 2 SE	VORTAC WP	152.91 155.32		332.91 335.32		L L	1	4	2	500 500	6000 6000	5 5	6 6
CONTROLLING OBSPATAIRSPEED12002200	TRUCTIONS: OBSTRUCTION TOWER (24-000913 TOWER (24-000913				390	ORDINAT 036.77N/0 036.77N/0	0763631		ELI	EVATION 1049 1049	ACCI 1A 1A	JRACY C	ODE
REASON FOR NONS PAT 1 ATC REQUES	STANDARD HOLDING	G:											
HOLDING RESTRICT HOLDING LIMITED T	TIONS: O ESTABLISHED PA	TTERNS.											
PRECIPITOUS TERÉ	AND BALTIMORE (F AIN EVALUATION C	AC 2) USE OMPLETEI	D TO ES D.	STABLISH	H FIX CC	ORDINA	TES.						
IAP I IAP I IAP I IAP I STAR I	USE TITLE ILS OR LOC RWY 15I IS OR LOC RWY 33f RNAV (GPS) RWY 15 RNAV (GPS) RWY 33 MIIDY (RNAV) RAVNN (RNAV)	R L	FA 2 1, 2	1	T AIR KBI KBI KBI KBI KBI	NI NI NI NI		CITY BALTIMC BALTIMC BALTIMC BALTIMC BALTIMC BALTIMC	ORE ORE ORE ORE			STATE MD (U MD (U MD (U MD (U MD (U	S) S) S) S) S)
REQUIRED CHARTII	NG: STAR, IAP												
COMPULSORY REP	ORTING POINT: NO												
RECORD REVISION	NUMBER: 9	DAT	TE OF R	EVISION	: 09/05/2	024							
REASON FOR REVIS		/) KBWI"; F	REMOVE	D "STAR	R MIIDY (RNAV) KI	MTN"						
	CORRECTED COPY (ED "IAP VOR/DME RV			PROVED	ON 05/1	7/24.							
INITIATED BY:	DATE:	OR	GANIZA [.]	TION:			NA	ME:					
OFFICE OF PRIMAR	Y RESPONSIBILITY:		AJ	/-A423			NA	ME: HEN	RY BR	ADSHAW	1		
APPROVED BY:	DATE: 09/05/20)24	OF	FICE: AJ	V-A423		NA	ME: ALLA	AN WIL	.L			
	SIGNATURE:	ALI	lly signe L AN WIL n 13, 202	.L									
		001	.,										
												QUA	LITY
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				DING DAT		
	KADIC		ΠUL			
	FUDE: 383607.45N/0780013	62\\/		STATE: VA TYPE: WP	COUNTRY: US	ICAO REGION CODE: K6
AIRSPACE DOCKI				NO CHANGE		
					_	
HOLDING:		HOLDING IY	PE OF A	ACTION: NO CHANG	=	
FIX USE: USE TYPE STAR STAR	USE TITLE RAVNN (RNAV) RAVNN (RNAV)	FAC	ΡΑΤ	airport ident KBWI KMTN	CITY BALTIMORE BALTIMORE	STATE MD (US) MD (US)
REQUIRED CHAR	TING: STAR, EN ROUTE LO	W, EN ROUTE H	IGH, CO	NTROLLER LOW, CO	ONTROLLER HIGH	
COMPULSORY RE	PORTING POINT: NO					
RECORD REVISIO	N NUMBER: 1	DATE OF REV	SION: 0	9/05/2024		
REASON FOR REV 1. FIX USE: REMO 2. CHARTING: ADI	/ISION: VED "STAR RAVNN (RNAV) DED "EN ROUTE LOW", "EN	KDMW" ROUTE HIGH", "	CONTRO	DLLER LOW", "CONT	Roller High".	
INITIATED BY:	DATE:	ORGANIZATIO	N:	N	AME:	
OFFICE OF PRIMA	ARY RESPONSIBILITY:	AJV-A	423	N	AME: HENRY BRADS	SHAW
APPROVED BY:	DATE: 09/05/2024	OFFIC	E: AJV-/	A423 N	AME: ALLAN WILL	
	SIGNATURE:	Digitally signed by ALLAN WILL Jun 13, 2024				

QUALIT_ 14 CHECKED

	RADI	O FIX AND	HO	LDING DAT	A RECORD	
NAME: ELDEE				STATE: MD	COUNTRY: US	ICAO REGION CODE: K6
LATITUDE/LONG	ITUDE: 384141.57N/076564	I9.11W		TYPE: WP		
AIRSPACE DOCK	ET:	FIX TYPE OI	F АСТІС	DN: ESTABLISH		
HOLDING:		HOLDING TY	PE OF	ACTION:		
FIX USE: USE TYPE STAR STAR	USE TITLE RAVNN (RNAV) RAVNN (RNAV)	FAC	ΡΑΤ	AIRPORT IDENT KBWI KMTN	CITY BALTIMORE BALTIMORE	STATE MD (US) MD (US)
REQUIRED CHAR	RTING: STAR, EN ROUTE L	OW, CONTROLLE	R LOW			
COMPULSORY R	EPORTING POINT: NO					
RECORD REVISIO	ON NUMBER: ORIG	DATE OF REVI	SION: C	9/05/2024		
INITIATED BY:	DATE:	ORGANIZATIO	N:	Ν	IAME:	
OFFICE OF PRIM	ARY RESPONSIBILITY:	AJV-A4	423	N	IAME: HENRY BRAD	SHAW
APPROVED BY:	DATE: 09/05/2024	OFFIC	E: AJV-	A423 N	IAME: ALLAN WILL	
	SIGNATURE:	<i>Digitally signed by</i> ALLAN WILL Jun 13, 2024				

QUALIT_ 14 CHECKED

	RADIC) FIX AND	HOL	DING DAT	A RECORD	
NAME: FIMBO				STATE: VA	COUNTRY: US	ICAO REGION CODE: K6
LATITUDE/LONG	ITUDE: 384026.49N/0771908	.04W		TYPE: WP		
AIRSPACE DOCK	ET:	FIX TYPE O	F ACTIO	N: NO CHANGE		
HOLDING:		HOLDING TY	PE OF A	CTION: NO CHAN	GE	
FIX USE: USE TYPE STAR STAR	USE TITLE RAVNN (RNAV) RAVNN (RNAV)	FAC	ΡΑΤ	AIRPORT IDEN KBWI KMTN	F CITY BALTIMORE BALTIMORE	STATE MD (US) MD (US)
REQUIRED CHAR	TING: STAR, EN ROUTE LO	W, EN ROUTE HI	GH, COI	NTROLLER LOW, (CONTROLLER HIGH	
COMPULSORY R	EPORTING POINT: NO					
RECORD REVISIO	ON NUMBER: 5	DATE OF REVI	SION: 09	9/05/2024		
REASON FOR RE 1. FIX USE: REMC 2. CHARTING: AD	E VISION: DVED "STAR RAVNN (RNAV) IDED "EN ROUTE LOW", "EN	KDMW" ROUTE HIGH", "(CONTRO	DLLER LOW", "CON	NTROLLER HIGH".	
INITIATED BY:	DATE:	ORGANIZATIO	N:		NAME:	
OFFICE OF PRIM	ARY RESPONSIBILITY:	AJV-A4	423		NAME: HENRY BRADS	SHAW
APPROVED BY:	DATE: 09/05/2024	OFFIC	E: AJV-A	\423	NAME: ALLAN WILL	
	SIGNATURE:					
		iigitally signed by ALLAN WILL Jun 13, 2024				
						ONALITL 14 CHECKEP

				STATE: VA	COUNTRY: US	ICAO REGION CODE: KE
ATITUDE/LONGITUDE	: 374239.52N/0771559	43W		TYPE: WP		
IRSPACE DOCKET:		FIX TYPE O	F ACTIOI	N: NO CHANGE		
IOLDING:		HOLDING TY	PE OF A	CTION: NO CHANG	θE	
TAR RAV	E TITLE /NN (RNAV) /NN (RNAV)	FAC	ΡΑΤ	Airport ident KBWI KMTN	CITY BALTIMORE BALTIMORE	STATE MD (US) MD (US)
	STAR, EN ROUTE LO	W, EN ROUTE H	IGH, CON	ITROLLER LOW, C	ONTROLLER HIGH	
OMPULSORY REPOR	TING POINT: NO					
ECORD REVISION NU	MBER: 3	DATE OF REVI	I SION: 09	/05/2024		
EASON FOR REVISIO . FIX USE: REMOVED : . CHARTING: ADDED "	N: 'STAR RAVNN (RNAV) EN ROUTE LOW", "EN	KDMW" ROUTE HIGH", "	CONTRO	LLER LOW", "CON	TROLLER HIGH".	
NITIATED BY:	DATE:	ORGANIZATIO	N:	1	NAME:	
OFFICE OF PRIMARY R	ESPONSIBILITY:	AJV-A	423	1	NAME: HENRY BRAD	SHAW
PPROVED BY:	DATE: 09/05/2024	OFFIC	E: AJV-A	.423	NAME: ALLAN WILL	
		Digitally signed by ALLAN WILL Jun 13, 2024				

ONALIT_ 14 CHECKED

NAME: HBUDA				STATE: VA	COUNTRY:	US	ICAO REG	SION CODE: KE
LATITUDE/LONGITUD	E: 372935.62N/077	3136.86W		TYPE: WP				
AIRSPACE DOCKET:		FIX TYP	E OF ACTIO	N: NO CHANGE				
HOLDING:		HOLDING	TYPE OF A	CTION: NO CHANG	θE			
PATTERNS: PAT DIR IDEN	г түре	RAD/CRS/BRG	CRS	TURN LE	EG LENGTH HO		ALTITUDES	TEMPLATES
1 SW	WP	210.33	INBOUND 030.33	(L OR R) TII R	ME DME	MIN 24000	MAX 45000	MIN MAX 20 30
Holding Restriction Holding Limited TC		TTERN.						
REMARKS: ATC REQUESTED 10	NM LEG LENGTH.							
STAR RA	SE TITLE AVNN (RNAV) AVNN (RNAV)	FA	AC PAT 1 1	AIRPORT IDENT KBWI KMTN	CITY BALTIMORE BALTIMORE			STATE MD (US) MD (US)
REQUIRED CHARTIN	G: STAR, EN ROUT	E LOW, EN ROUT	E HIGH, CON	NTROLLER LOW, C	ONTROLLER HI	GH		
COMPULSORY REPO	RTING POINT: NO							
RECORD REVISION N	UMBER: 1	DATE OF R	EVISION: 09	0/05/2024				
RECORD REVISION N REASON FOR REVISI 1. FIX USE: REMOVEL 2. CHARTING: UPDAT	ON:) "STAR RAVNN (RI ED "CONTROLLER	NAV) KDMW" " TO "CONTROLLE	Er High"; A	DDED "EN ROUTE I		OLLER L	OW"	
REASON FOR REVISI 1. FIX USE: REMOVEE 2. CHARTING: UPDAT	ON: D "STAR RAVNN (RI	NAV) KDMW"	Er High"; A	DDED "EN ROUTE I	LOW", "CONTRO NAME:	OLLER L	OW"	
REASON FOR REVISI 1. FIX USE: REMOVED 2. CHARTING: UPDAT INITIATED BY:	ON:) "STAR RAVNN (RI ED "CONTROLLER DATE:	NAV) KDMW" " TO "CONTROLLE ORGANIZA	Er High"; A	DDED "EN ROUTE I				
REASON FOR REVISI	ON:) "STAR RAVNN (RI ED "CONTROLLER DATE:	NAV) KDMW" " TO "CONTROLLE ORGANIZA AJ	er high"; Ai Tion:	DDED "EN ROUTE I N	NAME:	BRADSH		
REASON FOR REVISI 1. FIX USE: REMOVED 2. CHARTING: UPDAT INITIATED BY: OFFICE OF PRIMARY	ON:) "STAR RAVNN (RI ED "CONTROLLER DATE: RESPONSIBILITY:	NAV) KDMW" " TO "CONTROLLE ORGANIZA AJ	ER HIGH"; AI TION: V-A423 FFICE: AJV-A ed by ILL	DDED "EN ROUTE I N	NAME: Name: Henry e	BRADSH		
REASON FOR REVISI 1. FIX USE: REMOVED 2. CHARTING: UPDAT INITIATED BY: OFFICE OF PRIMARY	ON: D "STAR RAVNN (RI ED "CONTROLLER DATE: RESPONSIBILITY: DATE: 09/05/20	NAV) KDMW" " TO "CONTROLLE ORGANIZA AJ D24 OF Digitally sign ALLAN W	ER HIGH"; AI TION: V-A423 FFICE: AJV-A ed by ILL	DDED "EN ROUTE I N	NAME: Name: Henry e	BRADSH		
REASON FOR REVISI 1. FIX USE: REMOVED 2. CHARTING: UPDAT INITIATED BY: OFFICE OF PRIMARY	ON: D "STAR RAVNN (RI ED "CONTROLLER DATE: RESPONSIBILITY: DATE: 09/05/20	NAV) KDMW" " TO "CONTROLLE ORGANIZA AJ D24 OF Digitally sign ALLAN W	ER HIGH"; AI TION: V-A423 FFICE: AJV-A ed by ILL	DDED "EN ROUTE I N	NAME: Name: Henry e	BRADSH		
REASON FOR REVISI 1. FIX USE: REMOVED 2. CHARTING: UPDAT INITIATED BY: OFFICE OF PRIMARY	ON: D "STAR RAVNN (RI ED "CONTROLLER DATE: RESPONSIBILITY: DATE: 09/05/20	NAV) KDMW" " TO "CONTROLLE ORGANIZA AJ D24 OF Digitally sign ALLAN W	ER HIGH"; AI TION: V-A423 FFICE: AJV-A ed by ILL	DDED "EN ROUTE I N	NAME: Name: Henry e	BRADSH		



NAME: JAYOH						STATE: MD	CO	UNTRY: US	ICAO F	REGION CODE:
LATITUDE/LON	NGITUDE: 3	383300.31N/0765	553.86W			TYPE: WP				
AIRSPACE DO	CKET:		FIX T	PE OF		I: NO CHANGE				
HOLDING:			HOLDI	NG TY	PE OF A	CTION: NO CHA	NGE			
PATTERNS: PAT DIR	IDENT	ТҮРЕ	RAD/CRS/BR	G CF	रऽ	TURN	LEG LEN	gth Holding	ALTITUD	ES TEMPLATE
1 SW		WP	225.95	IN	BOUND 5.95	(L OR R)			MA) 1400	K MIN MA
CONTROLLING PAT AIRSPI 1	EED OB	CTIONS: STRUCTION WER (24-000957))			COORDINATE 384034.69N/07	-		TION A 1049 56	
REASON FOR PAT 1 ATC REC		DARD HOLDING	:							
HOLDING RES PAT 1 CHART 2 HOLDING LIMIT	210K ICON		TERN.							
		EVALUATION CC KIAS, PER ATC								
FIX USE: USE TYPE STAR STAR		T ITLE N (RNAV) N (RNAV)		FAC	PAT 1 1	AIRPORT IDEN KBWI KMTN	BAL	, TIMORE TIMORE		STATE MD (US) MD (US)
REQUIRED CH	ARTING: S	TAR, EN ROUTE	E LOW, EN ROI	JTE HI	GH, CON	TROLLER LOW,	CONTRC	LLER HIGH		
COMPULSORY	REPORTI	NG POINT: NO								
RECORD REVI	SION NUM	BER: 3	DATE O	REVI	SION: 09/	/05/2024				
2. FIX USE: RE	UPDATED MOVED "S	PAT 1 OBS 24-00 TAR RAVNN (RN N ROUTE LOW",	IAV) KDMW"				ONTROLLE	er high".		
INITIATED BY:		DATE:	ORGANI	ZATIO	N:		NAME:			
OFFICE OF PR	IMARY RE	SPONSIBILITY:		AJV-A4	423		NAME:	HENRY BRADS	HAW	
APPROVED BY	<i>(</i> :	DATE: 09/05/202	24	OFFIC	E: AJV-A	423	NAME:	ALLAN WILL		
		SIGNATURE:	<i>Digitally si</i> ALLAN Jun 13,	WILL	У					

	RADI	O FIX AND	HOL	DING DAT	A RECORD			
NAME: JBAAY				STATE: VA	COUNTRY: US	ICAO REGION CODE: K6		
LATITUDE/LONG	TUDE: 374257.29N/077232	6.35W		TYPE: WP				
AIRSPACE DOCK	ET:	FIX TYPE O	F ACTIO	N: NO CHANGE				
HOLDING:		HOLDING TY	PE OF A	ACTION: NO CHANGE				
FIX USE: USE TYPE STAR STAR	USE TITLE RAVNN (RNAV) RAVNN (RNAV)	FAC	ΡΑΤ	AIRPORT IDENT KBWI KMTN	CITY BALTIMORE BALTIMORE	STATE MD (US) MD (US)		
REQUIRED CHAR	TING: STAR, EN ROUTE L	OW, EN ROUTE H	IGH, CO	NTROLLER LOW, CO	ONTROLLER HIGH			
COMPULSORY R	EPORTING POINT: NO							
RECORD REVISIO	ON NUMBER: 2	DATE OF REVI	SION: 09	9/05/2024				
REASON FOR RE 1. FIX USE: REMC 2. CHARTING: AD	VISION:)VED "STAR RAVNN (RNA\ DED "EN ROUTE LOW", "E	/) KDMW" N ROUTE HIGH", "	CONTRO	DLLER LOW", "CONT	Roller High".			
INITIATED BY:	DATE:	ORGANIZATIO	N:	N	AME:			
OFFICE OF PRIM	ARY RESPONSIBILITY:	AJV-A	423	N	AME: HENRY BRADS	SHAW		
APPROVED BY:	DATE: 09/05/2024	OFFIC	E: AJV-A	423 N	AME: ALLAN WILL			
	SIGNATURE:	Digitally signed b	V					
		ALLAN WILL						
		Jun 13, 2024						

OUALIT_ 14 CHECKED

	RADIC		HOL			
NAME: JOOEY				STATE: VA	COUNTRY: US	ICAO REGION CODE: K6
	TUDE: 380021.08N/0795834			TYPE: WP		
AIRSPACE DOCK	ET:	FIX TYPE O	FACTIO	N: NO CHANGE		
HOLDING:		HOLDING TY	PE OF A	CTION: NO CHANG	E	
FIX USE: USE TYPE STAR STAR	USE TITLE RAVNN (RNAV) RAVNN (RNAV)	FAC	ΡΑΤ	airport ident KBWI KMTN	CITY BALTIMORE BALTIMORE	STATE MD (US) MD (US)
REQUIRED CHAR	TING: STAR, EN ROUTE LO	DW, EN ROUTE H	IGH, CO	NTROLLER LOW, CO	ONTROLLER HIGH	
COMPULSORY RI	EPORTING POINT: NO					
RECORD REVISIO	ON NUMBER: 1	DATE OF REV	ISION: 09	9/05/2024		
REASON FOR RE 1.FIX USE: REMO 2.CHARTING: ADI	VISION: VED "STAR RAVNN (RNAV) DED "EN ROUTE LOW", "CO	KDMW" NTROLLER LOW	", "CONT	ROLLER HIGH".		
INITIATED BY:	BY: DATE: ORGANIZATION:			N	AME:	
OFFICE OF PRIM	ARY RESPONSIBILITY:	AJV-A	423	N	AME: HENRY BRADS	SHAW
APPROVED BY:	DATE: 09/05/2024	OFFIC	E: AJV-A	A423 N	AME: ALLAN WILL	
	SIGNATURE:					
		Digitally signed b	У			
		ALLAN WILL				
		Jun 13, 2024				

OUALIT_ 14 CHECKED

		RADIC) FIX	AND	HOL	DING DAT	A RECORD				
NAME: KEMM	1P					STATE: MD	COUNTRY: US	ICAO REGION CODE: K6			
LATITUDE/LONGITUDE: 390636.24N/0763644.28W						TYPE: WP					
AIRSPACE DOCKET: FIX TY					F ACTIO	N: NO CHANGE					
HOLDING: H				HOLDING TYPE OF ACTION: NO CHANGE							
FIX USE: USE TYPE DP DP	CON	T ITLE ILE (RNAV) T (RNAV)		FAC	ΡΑΤ	airport ident KBWI KBWI	CITY BALTIMORE BALTIMORE	STATE MD (US) MD (US)			
REQUIRED CI	HARTING:	DP									
COMPULSOR	Y REPORT	TING POINT: NO									
RECORD REV	RECORD REVISION NUMBER: 4				SION: 09	9/05/2024					
REASON FOR 1. FIX USE: RE 2. CHARTING:	EMOVED "	STAR RAVNN (RNAV)	" AT KBW	/I, KMTN	I, AND K	DMW.					
INITIATED BY	' :	DATE:	ORGAN	IIZATIO	N:		NAME:				
OFFICE OF PI		ESPONSIBILITY:		AJV-A	423		NAME: HENRY BRADS	SHAW			
APPROVED B	BY:	DATE: 09/05/2024		OFFIC	E: AJV-A	423	NAME: ALLAN WILL				
		SIGNATURE:									
			Digitally s	• •	/						
			ALLAN								
			Jun 13,	, 2024							

QUALITY 14 CHECKED

NAME: KOOLZ				STATE: MD	COUNTRY: US	ICAO REGION CODE: K6			
LATITUDE/LONGITUDE:	385459.78N/076334	9.20W		TYPE: WP, RAD	AR				
AIRSPACE DOCKET:		FIX TYP	E OF ACTI	ON: ESTABLISH					
HOLDING:		HOLDING	TYPE OF						
IAP ILS C IAP ILS C IAP ILS C IAP RNA IAP RNA IAP RNA	TITLE DR LOC RWY 33L DR LOC RWY 33L (S. DR LOC RWY 33L (S. V (GPS) Y RWY 33L V (RNP) X RWY 33L V (RNP) Z RWY 33L NN (RNAV) STAR, IAP	A CAT IÍ)	NC PAT	Airport Iden' KBWI KBWI KBWI KBWI KBWI KBWI KBWI KBWI	T CITY BALTIMORE BALTIMORE BALTIMORE BALTIMORE BALTIMORE BALTIMORE	STATE MD (US) MD (US) MD (US) MD (US) MD (US) MD (US)			
COMPULSORY REPORT	ING POINT: NO								
RECORD REVISION NUM	MBER: ORIG	DATE OF R	REVISION:	09/05/2024					
05/16/24: THIS IS A COR 1. TYPE: REMOVED "DM 2. FIX MAKE-UP: REMOV 3. FIX USE: REMOVED F CAT II)" AT KBWI.	E" /ED FAC 1 BALTIMO	RE I-RUX LOC	;		33L (SA CAT I)", AND "I/	AP ILS OR LOC RWY 33L (SA			
INITIATED BY:	DATE:	ORGANIZA	TION:		NAME:				
OFFICE OF PRIMARY RI	ESPONSIBILITY:	AJ	V-A423		NAME: HENRY BRAD	SHAW			
APPROVED BY:	DATE: 07/11/2024	OF	FICE: AJV	-A423	NAME: ALLAN WILL				
	SIGNATURE:	Digitally signed ALLAN WILL Jun 13, 2024							

OUALIT_ 14 CHECKED

NAME: MALXX			STATE: MD	COUNTRY: US	ICAO REGION CODE: K6				
LATITUDE/LONG	TUDE: 384908.54N/076290	3.53W	TYPE: WP						
AIRSPACE DOCK	ET:	FIX TYPE OF ACTION	IX TYPE OF ACTION: ESTABLISH						
HOLDING:		HOLDING TYPE OF	F ACTION:						
FIX USE: USE TYPE STAR	USE TITLE RAVNN (RNAV)	FAC PAT	AIRPORT IDENT KMTN	CITY BALTIMORE	STATE MD (US)				
REQUIRED CHAR	TING: STAR								
COMPULSORY R	EPORTING POINT: NO								
RECORD REVISIO	ON NUMBER: ORIG	DATE OF REVISION: 0	9/05/2024						
INITIATED BY:	DATE:	ORGANIZATION:		NAME:					
OFFICE OF PRIM	ARY RESPONSIBILITY:	AJV-A423		NAME: HENRY BRADS	HAW				
APPROVED BY:	DATE: 09/05/2024	OFFICE: AJV-	A423	NAME: ALLAN WILL					
	SIGNATURE:	<i>Digitally signed by</i> ALLAN WILL Jun 13, 2024							

						HOL				
NAME: RAVN							STATE: MD	COUNTR	Y: US IC	AO REGION CODE: K6
LATITUDE/LO			1643.06N/076				TYPE: WP			
AIRSPACE D	OCKET:	:		ΓΙΧ ΤΥ	'PE O	FACTION	I: MODIFY			
HOLDING:				HOLDI	NG TY	PE OF A	CTION: NO CHANG	θE		
PATTERNS: PAT DIR	IDEN		TYPE	RAD/CRS/BR	IN	RS BOUND 71.89	TURN LE (L OR R) TI	ME DME	MIN	TUDES TEMPLATES MAX MIN MAX 8000 7 7
1 W			WP	251.89	07	1.69	ĸ	5	6000	8000 7 7
CONTROLLII PAT AIRS	NG OBS PEED 210	OBST	IONS: RUCTION ER (24-000957	7)			COORDINATES 384034.69N/0765	009.23W	ELEVATION 1049	ACCURACY CODE
HOLDING RE PAT 1 CHAR HOLDING LIN	T 210K I	CON	BLISHED PA	TTERN.						
	NED FO	R ATC	OPERATION	STED BY ATC. AL REQUIREME OMPLETED.	NTS.					
FIX USE: USE TYPE STAR STAR	R		LE (RNAV) (RNAV)	I	FAC	PAT 1 1	AIRPORT IDENT KBWI KMTN	CITY BALTIMOF BALTIMOF		STATE MD (US) MD (US)
REQUIRED C	HARTIN	IG: STA	R, EN ROUT	E LOW, EN ROL	JTE H	IGH, CON	TROLLER LOW, C	ONTROLLER	HIGH	
COMPULSO	RY REPO	ORTING	B POINT: NO							
RECORD RE			R • 10	DATE OF	REVI		105/2024			
3. REMARKS 4. FIX USE: R	/LONGIT S: UPDA : ADDED REMOVE	UDE: F TED PA D "NAM D "STA	T 1 OBS FRO E RETAINED R RAVNN (RI	OM "TOWER (24- FOR ATC OPER NAV) KDMW"	ATIO	NÁL REQ	OWER (24-000957 JIREMENTS." LLER LOW", "CON"	,	GH".	
INITIATED B	Y:	D	ATE:	ORGANIZ	ΖΑΤΙΟ	N:	1	NAME:		
OFFICE OF F	RIMAR	Y RESP	ONSIBILITY:	1	AJV-A	423	1	NAME: HENR	Y BRADSHAW	
APPROVED	BY:	D	ATE: 09/05/20)24 0	OFFIC	E: AJV-A	423 I	NAME: ALLA	N WILL	
		SI	GNATURE:	Digitally sign ALLAN Wi Jun 13, 20	ILL					

NAME. DEVEE				CTATE. \/A		
NAME: REXEE		40\\		STATE: VA	COUNTRY: US	ICAO REGION CODE: K6
	UDE: 384126.70N/0770120					
AIRSPACE DOCKE	:1:	FIX I TPE OF		N: NO CHANGE		
HOLDING:		HOLDING TY	PE OF A	CTION: NO CHANG	E	
FIX USE: USE TYPE STAR STAR	USE TITLE RAVNN (RNAV) RAVNN (RNAV)	FAC	ΡΑΤ	AIRPORT IDENT KBWI KMTN	CITY BALTIMORE BALTIMORE	STATE MD (US) MD (US)
REQUIRED CHART	ING: STAR, EN ROUTE LO	W, EN ROUTE HI	GH, COI	NTROLLER LOW, CO	ONTROLLER HIGH	
COMPULSORY RE	PORTING POINT: NO					
RECORD REVISIO	N NUMBER: 5	DATE OF REVI	SION: 09	9/05/2024		
REASON FOR REV 1. FIX USE: REMOV 2. CHARTING: ADD	'ISION: /ED "STAR RAVNN (RNAV) /ED "EN ROUTE LOW", "EN	KDMW" ROUTE HIGH", "(CONTRO	DLLER LOW", "CONT	ROLLER HIGH".	
INITIATED BY:	DATE:	ORGANIZATIO	N:	N	AME:	
OFFICE OF PRIMA	RY RESPONSIBILITY:	AJV-A4	423	N	AME: HENRY BRADS	SHAW
APPROVED BY:	DATE: 09/05/2024	OFFIC	E: AJV-A	423 N	AME: ALLAN WILL	
	SIGNATURE:	<i>Digitally signed by</i> ALLAN WILL Jun 13, 2024	,			

OUALIT_ 14 CHECKED

NAME: SEEED		STAT	COUNTRY: US	ICAO REGION CODE: K6			
LATITUDE/LONGI	TUDE: 385051.66N/0763332	32W TYPE	E: WP				
AIRSPACE DOCK	ET:	FIX TYPE OF ACTION: ES	FION: ESTABLISH				
HOLDING:		HOLDING TYPE OF ACTION	ACTION:				
FIX USE: USE TYPE STAR	USE TITLE RAVNN (RNAV)	FAC PAT AIR KBV	PORT IDENT CITY VI BALTIMORE	STATE MD (US)			
REQUIRED CHAR	TING: STAR						
COMPULSORY RI	EPORTING POINT: NO						
RECORD REVISIO	NNNMBER: ORIG	DATE OF REVISION: 09/05/20	24				
INITIATED BY:	DATE:	ORGANIZATION:	NAME:				
OFFICE OF PRIM	ARY RESPONSIBILITY:	AJV-A423	NAME: HENRY BRAI	DSHAW			
APPROVED BY:	DATE: 09/05/2024	OFFICE: AJV-A423	NAME: ALLAN WILL				
	SIGNATURE:	<i>igitally signed by</i> <i>ALLAN WILL</i> Jun 13, 2024					

OUALIT_ 14 CHECKED

NAME: SLOAF				STA	TE: MD		cou	NTRY: U	US	ICAO	REGIO		: K6
LATITUDE/LONGITUDE: 392200.26N/076	5104.91W			TYPE: WP, DME									
AIRSPACE DOCKET:	FIX			CTION: NO CHANGE									
FIX MAKE-UP FACILITIES: FAC NAME	IDENT	TYPE		CLASS		TRUE		DME	DIST	FROM F		MRA	MAA
1 BALTIMORE	BAL	VORTAC		L	BRG 334.00	BRG 323.0		14.70	1	NM F 4.70	EET	2500	17500
HOLDING:	ЦОІ	LDING TY		٨٩٦١٨			=						
HOLDING.	HOL		FEOF	ACTIO	N. NO Cr	ANGE	=						
FIX USE: USE TYPE USE TITLE		FAC	ΡΑΤ	AIR	PORT ID	ENT	CITY					STATE	
EN ROUTE V268 IAP VOR OR TACAN RWY	15	1		KM				MORE				(US) MD (US	
IAP RNAV (GPS) RWY 34	15	I		KDN				MINST	ER			MD (US	
REQUIRED CHARTING: IAP, EN ROUTE L	OW. CONT	ROLLER L	_OW										
	- ,	-	-										
COMPULSORY REPORTING POINT: NO													
RECORD REVISION NUMBER: 7	DATE	OF REVI	SION: (09/05/20	024								
REASON FOR REVISION:													
1. FIX USE: REMOVED "STAR RAVNN (RM 15 KMTN.	IAV)" AT KB	WI, KMTN	I, AND	KDMW.	; ADDED	FAC "	1" TO E	EN ROU	TE V26	68 AND V	OR OF	R TACAN	IRWY
2. CHARTING: REMOVED "STAR"; ADDEL	CONTROL	LER LOW	V".										
INITIATED BY: DATE:	ORG/	ANIZATIO	N:			NA	AME:						
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A4	423			NA	AME: H	ENRY E	BRADS	HAW			
APPROVED BY: DATE: 09/05/20	24	OFFIC	E: AJV	-A423		NA	AME: A	LLAN W	/ILL				
SIGNATURE:	Digitally	signed by	,										
	• •	N WILL											
	Jun 1	3, 2024											

OUALIT_ 14 CHECKED

	RADIO	FIX AND I	HOL	DING DAT	A RECORD	
NAME: STRGL				STATE: MD	COUNTRY: US	ICAO REGION CODE: K6
LATITUDE/LONGIT	TUDE: 385622.68N/0763318.	81W		TYPE: WP		
AIRSPACE DOCKE	ET:	FIX TYPE OF	ACTION	I: NO CHANGE		
HOLDING:			E OF A	CTION: NO CHANG	θE	
REMARKS: COMMEMORATIVE	E FIX NAME; DO NOT CHAN	GE.				
FIX USE: USE TYPE IAP	USE TITLE RNAV (GPS)-A	FAC	ΡΑΤ	AIRPORT IDENT Kanp	CITY ANNAPOLIS	STATE MD (US)
REQUIRED CHART	FING: IAP					
COMPULSORY RE	PORTING POINT: NO					
RECORD REVISIO	N NUMBER: 2	DATE OF REVISI	ION: 09/	/05/2024		
REASON FOR REV 1. FIX USE: REMO 2. CHARTING: REM	VED "STAR RAVNN (RNAV)'	AT KBWI, KMTN,	AND KE	DMW.		
INITIATED BY:	DATE:	ORGANIZATION	:	1	NAME:	
OFFICE OF PRIMA	RY RESPONSIBILITY:	AJV-A42	23	1	NAME: HENRY BRADS	SHAW
APPROVED BY:	DATE: 09/05/2024	OFFICE	: AJV-A	423	NAME: ALLAN WILL	
	SIGNATURE:	<i>Digitally signed by</i> ALLAN WILL Jun 13, 2024				

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14
CHECKED

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE PATT DIR IDENT TYPE RAD/CRS/BRG CRS TURN LEG LENGTH HOLDING ALTITUDES TEMPLATES PAT W WP 257.54 077.54 LOR N TURN LEG LENGTH HOLDING ALTITUDES TEMPLATES REASON FOR NONSTANDARD HOLDING: RATC REQUEST HOLDING RESTRICTIONS: HOLDING RESTRICTIONS: KEMARYS: KEMARYS: KEMARYS: KEMARYS: STATE MUS STATE MU (US) STAR RAVIN (RNAV) FAC PAT AIRPORT IDENT CITY STATE MD (US) Required Charting: STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH MD (US) MD (US) Required Charting: STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH MD (US) Record REVISION NUMBER: DATE OF REVISION: 09/05/2024 REASON FOR REVISION: DATE ORGANIZATION: NAME: 1. HIV USE: DATE: ORGANIZATION: NAME: 1. STAR RAVNN (RNAV) AITE OF REVISION: NAME: COMPULSORY REPORTING POINT: NO AITE MATE	AIRSPACE DOCKET: HOLDING: PATTERNS: PAT DIR IDENT 1 W REASON FOR NONSTA PAT 1 ATC REQUEST HOLDING RESTRICTION	ТҮРЕ	FIX TYPI HOLDING		NO CHANGE		
HOLDING: HOLDING TYPE OF ACTION: NO CHANGE PATT DRY DRY TYPE RAD/CRS/BRG CRS TURN LEG LENGTH HOLDING ALTITUDES TEMPLATES 1 W WP 257.54 077.54 L 10 24000 45000 20 30 REASON FOR NONSTANDARD HOLDING: PATT TATC REQUEST HOLDING RESTRICTIONS: 10 24000 45000 20 30 REMARKS: ATTO REQUESTED 10 NM LEG LENGTH. FAC PAT AIRPORT IDENT CITY STATE NOT CREESTRICTIONS: HOLDING LIMITED TO ESTABLISHED PATTERN. FAC PAT AIRPORT IDENT CITY STATE VISE TYPE USE TYPE ESE TITLE FAC PAT AIRPORT IDENT CITY STATE STAR RAVINI (RNAV) 1 KBWI BALTIMORE MD (US) MD (US) REQUIRED CHARTING: STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH COMPULSORY REPORTING POINT: NO REASON FOR REVISION:	HOLDING: PATTERNS: PAT DIR IDENT 1 W REASON FOR NONSTA PAT 1 ATC REQUEST HOLDING RESTRICTION		HOLDING				
PATTERNS: PAT DIR IDENT TYPE RAD/CRS/BRG CRS TURN LEG LENGTH HOLDING ALTITUDES TEMPLATES I W WP 257.54 077.54 100 24000 45000 20 30 REASON FOR NONSTANDARD HOLDING: PAT 1 ATC REQUEST HOLDING RESTRICTIONS: HOLDING RESTRICTIONS: HOLDING LIMITED TO ESTABLISHED PATTERN. REMARKS: ATC REQUESTED 10 NM LEG LENGTH. FIX USE: USE TYPE USE TITLE FAC PAT AIRPORT IDENT CITY STATE STAR RAVNN (RNAV) 1 KBWI BALTIMORE MD (US) STAR RAVNN (RNAV) 1 KBWI BALTIMORE BALTIMORE STAR RAVNN (RNAV) 1 KBWI BALTIMORE MD (US) REQUIRED CHARTING: STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH COMPULSORY REPORTING POINT: NO RECORD REVISION NUMBER: 1 DATE OF REVISION: 09/05/2024 REASON FOR REVISION: . HX USE: REMOVED 'STAR RAVNN (RNAV) KDMMF'' . HX USE 'STAR RAVNN (RNAV) KDMAF'' . HX U	PATTERNS: PAT DIR IDENT 1 W REASON FOR NONSTA PAT 1 ATC REQUEST HOLDING RESTRICTION			TYPE OF A	CTION: NO CHANG		
PAT DIR IDENT TYPE RAD/CRS/BIG CRS TURN LEG	PAT DIR IDENT 1 W REASON FOR NONSTA PAT 1 ATC REQUEST HOLDING RESTRICTIO				-	E	
1 W WP 257.54 077.54 L 10 24000 45000 20 30 REASON FOR NONSTANDARD HOLDING: PAT 1 ATC REQUEST HOLDING RESTRUCTIONS: HOLDING LIMITED TO ESTABLISHED PATTERN. REMARKS: ATC REQUESTED 10 NM LEG LENGTH. FIX USE: USE TYPE USE TITLE FAC PAT AIRPORT IDENT CITY STATE USE TYPE USE TITLE FAC PAT AIRPORT IDENT CITY BALTIMORE MD (US) STAR RAVNN (RNAV) 1 KMVT BALTIMORE MD (US) STAR RAVNN (RNAV) 1 KMTN BALTIMORE MD (US) REQUIRED CHARTING: STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH COMPULSORY REPORTING POINT: NO RECORD REVISION NUMBER: 1 DATE OF REVISION: 09/05/2024 REASON FOR REVISION: 1. FIX USE: REMOVED 'STAR RAVNN (RNAV) KDMW" 2. CHARTING: ADDED 'EN ROUTE LOW', "EN ROUTE HIGH", "CONTROLLER LOW", "CONTROLLER HIGH". 1. FIX USE: REMOVED 'STAR RAVNN (RNAV) KDMW" 2. CHARTING: ADDED 'EN ROUTE LOW', "EN ROUTE HIGH", "CONTROLLER LOW", "CONTROLLER HIGH". INITIATED BY: DATE: ORGANIZATION: NAME: OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 NAME: HENRY BRADSHAW APPROVED BY: DATE: 09/05/2024 OFFICE: AJV-A423 NAME: ALLAN WILL SIGNATURE: Digitally signed by ALLAN WILL	REASON FOR NONSTA PAT 1 ATC REQUEST HOLDING RESTRICTIO	WP	INAD/GING/DING				
PAT 1 ATC REQUEST HOLDING RESTRICTIONS: HOLDING LIMITED TO ESTABLISHED PATTERN. REMARKS: ATC REQUESTED 10 NM LEG LENGTH. FIX USE: USE TYPE USE TYPE USE TITLE FAC PAT AIRPORT IDENT CITY STAR RAVNN (RNAV) FAC PAT AIRPORT IDENT CITY STATE MD (US) T A KBWI BALTIMORE MD C COMPULSORY REPORTING POINT:NO T A T KBAUNIK KBWI C A KBAUNIK KBWI A A APPROVED BY ALLAN WILL T A A APPROVED BY ALLAN WILL	PAT 1 ATC REQUEST		257.54		L		
HOLDING LIMITED TO ESTABLISHED PATTERN. REMARKS: ATC REQUESTED 10 NM LEG LENGTH. FIX USE: USE TYPE RAVINN (RNAV) STAR RAVINN (RNAV) STAR RAVINN (RNAV) STAR RAVINN (RNAV) STAR RAVINN (RNAV) STAR REQUIRED CHARTING: STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH COMPULSORY REPORTING POINT: NO RECORD REVISION NUMBER: DATE OF REVISION: 09/05/2024 REASON FOR REVISION: 1. FIX USE: REMOVED "STAR RAVNN (RNAV) KDMW" 2. CHARTING: ADDED "EN ROUTE LOW", "EN ROUTE HIGH", "CONTROLLER LOW", "CONTROLLER HIGH". 1. FIX USE: REMOVED "STAR RAVNN (RNAV) KDMW" 2. CHARTING: ADDED "EN ROUTE LOW", "EN ROUTE HIGH", "CONTROLLER LOW", "CONTROLLER HIGH". 1. FIX USE: REMOVED "STAR RAVNN (RNAV) KDMW" 2. CHARTING: ADDED "EN ROUTE LOW", "EN ROUTE HIGH", "CONTROLLER LOW", "CONTROLLER HIGH". 1. FIX USE: REMOVED "STAR RAVNN (RNAV) KDMW" 2. CHARTING: ADDED "EN ROUTE LOW", "EN ROUTE HIGH", "CONTROLLER LOW", "CONTROLLER HIGH". 1. FIX USE: REMOVED "STAR RAVNN (RNAV) KDMW" 2. CHARTING: ADDED "EN ROUTE LOW", "EN ROUTE HIGH", "CONTROLLER LOW", "CONTROLLER HIGH". 1. FIX USE: REMOVED "STAR RAVNN (RNAV) KDMW" 2. CHARTING: ADDED "EN ROUTE LOW", "EN ROUTE HIGH", "CONTROLLER LOW", "CONTROLLER HIGH". 1. FIX USE: REMOVED "STAR RAVNN (RNAV) KDMW" 2. CHARTING: ADDED "EN ROUTE LOW", "EN ROUTE HIGH", "CONTROLLER LOW", "CONTROLLER HIGH". 1. FIX USE: REMOVED "STAR RAVNN (RNAV) KDMW" 2. CHARTING: ADDED "EN ROUTE LOW", "EN ROUTE HIGH", "CONTROLLER LOW", "CONTROLLER HIGH". 1. FIX USE: REMOVED "STAR RAVNN (RNAV) KDMW" 2. CHARTING: ADDED "EN ROUTE LOW", "EN ROUTE HIGH". 1. FIX USE: REMOVED "STAR RAVNN (RNAV) KDMW" 2. CHARTING: ADDED "EN ROUTE LOW", "EN ROUTE LOW", "CONTROLLER LOW", "CONTROLLER HIGH". 1. FIX USE: REMOVED STAR RAVNN (RNAV) KDMWER 2. CHARTING: ADDED "EN ROUTE LOW", "EN ROUTE HIGH". 2. CHARTING: ADDED "EN ROUTE LOW", "EN ROUTE HIGH". 3. CHARTING: ADDED "EN ROUTE LOW", "EN ROUTE HIGH". 3. CHARTING: ADDED "EN ROUTE LOW", "EN ROUTE HIGH". 3. CHARTING: ADDE EN ROUTE INT. 3. CHARTING: ADDE EN ROUTE IN		NDARD HOLDING:					
ATC REQUESTED 10 NM LEG LENGTH. FAC PAT AIRPORT IDENT CITY BALTIMORE MD (US) STAR RAVNN (RNAV) RAVN (RNAV) 1 KBWI BALTIMORE MD (US) REQUIRED CHARTING: STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH COMPULSORY REPORTING POINT: NO RECORD REVISION NUMBER: 1 DATE OF REVISION: 09/05/2024 REASON FOR REVISION: 1. FIX USE: REMOVED "STAR RAVNN (RNAV) KDMW" 2. CHARTING: ADDED "EN ROUTE LOW", "EN ROUTE HIGH", "CONTROLLER LOW", "CONTROLLER HIGH". INITIATED BY: DATE: ORGANIZATION: NAME: DATE: ORGANIZATION: NAME: HENRY BRADSHAW APPROVED BY: DATE: 09/05/2024 DATE: 09/05/2024 DATE: 09/05/2024 DATE: 09/05/2024 DATE: 09/05/2024 DFICE AJV-A423 NAME: HENRY BRADSHAW ALLAN WILL			TERN.				
USE TYPE STAR USE TITLE RAVNN (RNAV) FAC PAT 1 AIRPORT IDENT KBWI CITY BALTIMORE STATE MD (US) REQUIRED CHARTING: STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH BALTIMORE MD (US) REQUIRED CHARTING: STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH COMPULSORY REPORTING POINT: NO DATE OF REVISION: 09/05/2024 REACOND REVISION NUMBER: 1 DATE OF REVISION: 09/05/2024 DATE OF REVISION: 09/05/2024 REASON FOR REVISION: 1. FIX USE: REMOVED "STAR RAVNN (RNAV) KDMW" CONTROLLER LOW", "CONTROLLER HIGH". 2. CHARTING: ADDED "EN ROUTE LOW", "EN ROUTE HIGH", "CONTROLLER LOW", "CONTROLLER HIGH". INITIATED BY: DATE: ORGANIZATION: NAME: OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 NAME: HENRY BRADSHAW APPROVED BY: DATE: 09/05/2024 OFFICE: AJV-A423 NAME: ALLAN WILL SIGNATURE: Digitally signed by ALLAN WILL Digitally signed by		M LEG LENGTH.					
COMPULSORY REPORTING POINT: NO RECORD REVISION NUMBER: 1 DATE OF REVISION: 09/05/2024 REASON FOR REVISION: 1. FIX USE: REMOVED "STAR RAVNN (RNAV) KDMW" 2. CHARTING: ADDED "EN ROUTE LOW", "EN ROUTE HIGH", "CONTROLLER LOW", "CONTROLLER HIGH". INITIATED BY: DATE: ORGANIZATION: NAME: HENRY BRADSHAW APPROVED BY: DATE: 09/05/2024 OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 NAME: HENRY BRADSHAW APPROVED BY: DATE: 09/05/2024 OFFICE: AJV-A423 NAME: ALLAN WILL	USE TYPE USE STAR RAV	/NN (RNAV)	FA	1	KBWI	BALTIMORE	MD (US)
COMPULSORY REPORTING POINT: NO RECORD REVISION NUMBER: 1 DATE OF REVISION: 09/05/2024 REASON FOR REVISION: 1. FIX USE: REMOVED "STAR RAVNN (RNAV) KDMW" 2. CHARTING: ADDED "EN ROUTE LOW", "EN ROUTE HIGH", "CONTROLLER LOW", "CONTROLLER HIGH". INITIATED BY: DATE: ORGANIZATION: NAME: HENRY BRADSHAW APPROVED BY: DATE: 09/05/2024 OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 NAME: HENRY BRADSHAW APPROVED BY: DATE: 09/05/2024 OFFICE: AJV-A423 NAME: ALLAN WILL	REQUIRED CHARTING						
RECORD REVISION NUMBER: 1 DATE OF REVISION: 09/05/2024 REASON FOR REVISION: 1. FIX USE: REMOVED "STAR RAVNN (RNAV) KDMW" 2. CHARTING: ADDED "NOUTE LOW", "EN NOUTE LOW", "CONTROLLER LOW", "CONTROLLER HIGH". INITIATED BY: DATE: ORGANIZATION: NAME: OFFICE OF PRIMARY ESPONSIBILITY: AJV-A423 APPROVED BY: DATE: 09/05/2024 OFFICE: AJV-A423 NAME: HENRY BRADSHAW SIGNATURE: Digitally signed by ALLAN WILL		·	Low, Livitoon				
REASON FOR REVISION: 1. FIX USE: REMOVED "STAR RAVNN (RNAV) KDMW" 2. CHARTING: ADDED "EN ROUTE LOW", "EN ROUTE HIGH", "CONTROLLER LOW", "CONTROLLER HIGH". INITIATED BY: DATE: ORGANIZATION: NAME: OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 NAME: HENRY BRADSHAW APPROVED BY: DATE: 09/05/2024 OFFICE: AJV-A423 NAME: ALLAN WILL	COMPULSORY REPOR	TING POINT: NO					
1. FIX USE: REMOVED "STAR RAVNN (RNAV) KDMW" 2. CHARTING: ADDED "EN ROUTE LOW", "EN ROUTE HIGH", "CONTROLLER LOW", "CONTROLLER HIGH". INITIATED BY: DATE: ORGANIZATION: NAME: OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 NAME: HENRY BRADSHAW APPROVED BY: DATE: 09/05/2024 OFFICE: AJV-A423 NAME: ALLAN WILL SIGNATURE: Digitally signed by ALLAN WILL Digitally signed by	RECORD REVISION NU	MBER: 1	DATE OF R	EVISION: 09	/05/2024		
OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 NAME: HENRY BRADSHAW APPROVED BY: DATE: 09/05/2024 OFFICE: AJV-A423 NAME: ALLAN WILL SIGNATURE: Digitally signed by ALLAN WILL ALLAN WILL	1. FIX USE: REMOVED '	STAR RAVNN (RN/		ł", "CONTRO	LLER LOW", "CONT	ROLLER HIGH".	
APPROVED BY: DATE: 09/05/2024 OFFICE: AJV-A423 NAME: ALLAN WILL SIGNATURE: Digitally signed by ALLAN WILL	INITIATED BY:	DATE:	ORGANIZA	TION:	N	IAME:	
SIGNATURE: Digitally signed by ALLAN WILL	OFFICE OF PRIMARY R	ESPONSIBILITY:	AJ	V-A423	Ν	IAME: HENRY BRADSH	łAW
ALLAN WILL	APPROVED BY:	DATE: 09/05/202	4 O F	FICE: AJV-A	423 N	IAME: ALLAN WILL	
		SIGNATURE:	ALLAN WIL	.L			

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						STATE: VA	COUNTRY: US	ICAO REC	GION CODE:
ATITUDE/LON	GITUDE:	372929.47N/0771	908.75W			TYPE: WP			
AIRSPACE DOC	KET:		FIX TYP	E OF A	стю	N: NO CHANGE			
IOLDING:			HOLDING	Б ТҮРЕ	OF A	CTION: NO CHANG	Ε		
PATTERNS: PAT DIR	IDENT	ТҮРЕ	RAD/CRS/BRG	CRS		TURN LE	G LENGTH HOLDING		TEMPLATE
S		WP	193.11	INBO 013.1		(L OR R) TII L	ME DME MIN 10 25000	MAX 45000	MIN MA 21 3
EASON FOR N AT 1 ATC REQ		IDARD HOLDING	:						
IOLDING REST	RICTION	S: STABLISHED PAT	TEDN						
	ED TO ES		IERN.						
REMARKS: ATC REQUESTE PRECIPITOUS T		LEG LENGTH. EVALUATION CO	MPLETE.						
IX USE: SE TYPE		TITLE	FA	C P	АТ	AIRPORT IDENT	CITY		STATE
N ROUTE TAR	T398 TRST	N (RNAV)				KHEF	DISTRICT OF COLL	IMBIA	(US) DC (US)
STAR STAR	CAVL	SS (RNAV) _R (RNAV)				KDCA KIAD	WASHINGTON WASHINGTON		DC (US) DC (US)
STAR STAR	ARLF	T (RNAV) T (RNAV)				KDOV 33N	DOVER DOVER/CHESWOLI	C	DE (US) DE (US)
STAR STAR	ARI F	T (RNAV)		1		KILG KBWI	WILMINGTON BALTIMORE		DE (US) MD (US)
TAR	RAVN	NN (RNAV) NN (RNAV) DO (RNAV)		1		KMTN	BALTIMORE		MD (US)
STAR STAR	TRST	N (RNAV)				KADW KFDK	CAMP SPRINGS FREDERICK		MD (US) MD (US)
STAR STAR	TRST TRST	N (RNAV) N (RNAV)				KGAI KHGR	GAITHERSBURG HAGERSTOWN		MD (US) MD (US)
TAR	TRST	'N (RNAV)				W50	LAYTONSVILLE		MD (US)
STAR STAR	TRST	N (RNAV) N (RNAV)				KDMW KCJR	WESTMINSTER CULPEPER		MD (US) VA (US)
STAR STAR	TRST	N (RNAV) N (RNAV)				KFRR KJYO	FRONT ROYAL LEESBURG		VA (US) VA (US)
STAR	TRST	'N (RNAV)				KHWY	WARRENTON		VA (US)
STAR STAR	TRST TRST	N (RNAV) N (RNAV)				KOKV KMRB	WINCHESTER MARTINSBURG		VA (US) WV (US)
		, , , , , , , , , , , , , , , , , , ,	STAR, EN ROUTI	E LOW,	EN R		ROLLER LOW, CONTI	ROLLER HIGI	()
OMPULSORY	REPORTI	ING POINT: NO							
RECORD REVIS		IBER: 3	DATE OF R	EVISIO	N: 09	/05/2024			
REASON FOR R 1. DOCKET: REM 2. FIX USE: REM	MOVED "2		AV) KDMW"						
NITIATED BY:		DATE:	ORGANIZA	ORGANIZATION:		Ν	IAME:		
OFFICE OF PRIM	MARY RE	SPONSIBILITY:	AJ	V-A423		Ν	IAME: HENRY BRADS	HAW	
APPROVED BY: DATE: 09/05/2024		DATE: 09/05/202	24 OF	FICE: /	AJV-A	.423 N	IAME: ALLAN WILL		
APPROVED BY:		SIGNATURE:	Digitally signed	l bv					
APPROVED BY:			g.u., 0.g.(00	~,					
APPROVED BY:			ALLAN WIL Jun 13, 2024						
PPROVED BY:									

QUALIT_ 14 CHECKED

NIRSPACE DOCKET: HOLDING: HX USE: JSE TYPE U STAR R	DE: 375348.97N/0771639.	FIX TYPE O	F ACTIO	TYPE: WP		
IOLDING: IX USE: ISE TYPE U STAR R		-	F ACTIO			
TIX USE: JSE TYPE U STAR R		HOLDING TY		N: NO CHANGE		
JSE TYPE U Star R		NG: HOLDING TYPE OF A			E	
	SE TITLE AVNN (RNAV) AVNN (RNAV)	FAC	ΡΑΤ	AIRPORT IDENT KBWI KMTN	CITY BALTIMORE BALTIMORE	STATE MD (US) MD (US)
REQUIRED CHARTIN	G: STAR, EN ROUTE LO	N, EN ROUTE H	IGH, CON	NTROLLER LOW, CC	NTROLLER HIGH	
COMPULSORY REPO	ORTING POINT: NO					
	NUMBER: 2	DATE OF REV	ISION: 09)/05/2024		
REASON FOR REVIS . FIX USE: REMOVE . CHARTING: ADDEE	I ON: D "STAR RAVNN (RNAV)) "EN ROUTE LOW", "EN	KDMW" ROUTE HIGH", "	CONTRC	DLLER LOW", "CONTI	ROLLER HIGH".	
NITIATED BY:	DATE:	ORGANIZATIO	N:	N	AME:	
OFFICE OF PRIMARY	OF PRIMARY RESPONSIBILITY: AJV-A423		423	N	AME: HENRY BRADS	SHAW
APPROVED BY:	DATE: 09/05/2024	OFFIC	E: AJV-A	423 N	AME: ALLAN WILL	
	SIGNATURE:					
		<i>itally signed by</i> ALLAN WILL Jun 13, 2024				

OUALIT_ 14 CHECKED

NAME: UDUDE				STATE: VA	COUNTRY: US	ICAO REGION CODE: KE
LATITUDE/LONGIT	UDE: 384055.04N/0771049	.81W		TYPE: WP		
AIRSPACE DOCKE	т:	FIX TYPE O	F ACTIO	N: NO CHANGE		
HOLDING:		HOLDING TY	PE OF A	CTION: NO CHANG	E	
FIX USE: USE TYPE STAR STAR	USE TITLE RAVNN (RNAV) RAVNN (RNAV)	FAC	ΡΑΤ	airport ident KBWI KMTN	CITY BALTIMORE BALTIMORE	STATE MD (US) MD (US)
REQUIRED CHART	ING: STAR, EN ROUTE LO	W, EN ROUTE HI	IGH, COI	NTROLLER LOW, CO	ONTROLLER HIGH	
COMPULSORY RE	PORTING POINT: NO					
RECORD REVISION	NUMBER: 5	DATE OF REVI	SION: 09	9/05/2024		
REASON FOR REV 1. FIX USE: REMOV 2. CHARTING: ADD	ISION: /ED "STAR RAVNN (RNAV) ED "EN ROUTE LOW", "EN	KDMW" ROUTE HIGH", "(CONTRO	DLLER LOW", "CONT	Roller High".	
INITIATED BY:	DATE:	ORGANIZATIO	N:	N	AME:	
OFFICE OF PRIMA	RY RESPONSIBILITY:	AJV-A	423	N	AME: HENRY BRADS	SHAW
APPROVED BY:	DATE: 09/05/2024	OFFIC	E: AJV-A	423 N	AME: ALLAN WILL	
	SIGNATURE:	Digitally signed by ALLAN WILL Jun 13, 2024				

ONALIT_ 14 CHECKED

LATUIDE LONGITUDE: 32:150:39N077054.547 TER TATUE OF ACTION: NO CHANGE ARSPACE DOCKET ERITIE TO LOUIN OF OF ACTION: NO CHANGE TRUESE STAR REVINN (KNAV) FAC PAT AIRPORT IDEN OF ACTION: NO CHANGE STAR RAVINN (KNAV) FAC PAT AIRPORT IDEN OF ACTION: SALTINORE REQUIRED CHARTING: STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH RECORD REVISION NUMBER: CONTROLTER LOW, CONTROLLER LOW, CONTROLLER HIGH 191 USE: REMOVEDO STAR RAVINN (RNAV) 191 USE: CHARTING: SADED TEN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH. 201 CHARTING: ADDED TEN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH. 191 USE: REMOVEDO STAR RAVINN (RNAV) 191 USE: REMOVEDO STAR RAVIN (RNAV) 191 J. 202	NAME: WALKN				STATE: VA	COUNTRY: US	ICAO REGION CODE: K6
HOLDING: HOLDING TYPE OF ACTION: NO CHANGE HOLDING TYPE OF ACTION: NO CHANGE FAC HOLDING TYPE OF ACTION: NO CHANGE CITY HOLDING: RAVINN (RNAV) STAR RAVINN (RNAV) REQUIRED CHARTING: STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, NTROLLER HIGH COMPULSORY REVENT RECORD REVISION NUMBER: 2 ATE OF REVISION: 09/05/2024 REASON FOR REVISION: 1. FIX USE: REMOVED "STAR RAVNN (RNAV) KDMW" 2. CHARTING: ADDED "EN ROUTE LOW, "EN ROUTE HIGH", "CONTROLLER LOW", "CONTROLLER HIGH". 1. FIX USE: REMOVED "STAR RAVNN (RNAV) KDMW" 2. CHARTING: ADDED TEN ROUTE LOW", "EN ROUTE LOW", "CONTROLLER LOW", "CONTROLLER HIGH". 1. FIX USE: REMOVED "STAR RAVNN (RNAV) KDMW" 2. CHARTING: ADDED TEN ROUTE LOW", "EN ROUTE LOW", "CONTROLLER LOW", "CONTROLLER HIGH". 1. FIX USE: REMOVED "STAR RAVNN (RNAV) 2. CHARTING: ADDED TEN ROUTE LOW", "EN ROUTE LOW", "CONTROLLER LOW", "CONTROLLER HIGH". 2. CHARTING: ADDED TEN ROUTE LOW", "EN ROUTE LOW", "CONTROLLER LOW", "CONTROLLER HIGH". 2. CHARTING: ADDED TEN ROUTE LOW", "EN ROUTE LOW", "CONTROLLER LOW", "CONTROLLER HIGH". 2. CHARTING: ADDED TEN ROUTE LOW", "EN ROUTE LOW", "EN ROUTE LOW", "CONTROLLER HIGH". 3. MARE: HENRY BRADSHAW APPROVED BY: DATE: 09/05/2024 APPROVED BY: DATE: 09/05/2024 BIGHAUTUR: BIGHAUTUR:	ATITUDE/LONGITUD	E: 382156.95N/0770544	.54W		TYPE: WP		
FIX USE: USE TITLE FAC PAT AIRPORT IDENT CITY BALTIMORE STATE STAR RAVNN (RNAV) RAVNN (RNAV) RAVNN (RNAV) BALTIMORE MD (US) REQUIRED CHARTING: STAR, EN ROUTE LOW, EN OUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH COMPULSORY REPORT DATE: DATE: RECORD REVISION: DATE: DATE: DOF/CEUSION: 09/05/2024 REASON FOR REVISION: DATE: ORGANIZATION: NAME: 1. FIX USE: REMOVED 'STAR RAVNN (RNAV) KDMW'' CONTROLLER LOW', "CONTROLLER LOW", "CONTROLLER HIGH". 1. FIX USE: REMOVED 'STAR RAVNN (RNAV) KDMW'' CONTROLLER LOW', "CONTROLLER LOW", "CONTROLLER HIGH". 1. FIX USE: REMOVED 'STAR RAVNN (RNAV) KDMW'' CONTROLLER LOW', "CONTROLLER LOW", "CONTROLLER HIGH". 1. FIX USE: REMOVED 'STAR RAVNN (RNAV) KDMW'' CONTROLLER LOW', "CONTROLLER LOW', "CONTROLLER HIGH". 1. FIX USE: REMOVED 'STAR RAVNN (RNAV) KDMW'' CONTROLLER LOW', "CONTROLLER LOW', "CONTROLLER HIGH". 1. FIX USE: REMOVED 'STAR RAVNN (RNAV) KDMW'' CONTROLLER LOW', "CONTROLLER LOW', "CONTROLLER HIGH". 1. INITIATED BY: DATE: ORGANIZATION: 0. OFFICE OF PRIMARY ESPONSIBILITY: AJV-A423 NAME: HENRY BRADSHAW APPROVED BY: DATE: 09/05/2024 OFFICE: AJV-A423 DATE: D9/05/2024 OFFICE: AJV-A423 NAME: ALLAN WILL	AIRSPACE DOCKET:		FIX TYPE O	F ACTIO	N: NO CHANGE		
USE TYPE STAR USE TILE RAVINN (RNAV) RAVINN (RNAV) FAC PAT AIRPORT IDENT KBWI CITY BALTIMORE STATE MD (US) REQUIRED CHARTING: STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH BALTIMORE MD (US) RECORD REVISION NUMBER: 2 DATE OF REVISION: 09/05/2024 Image: Control Co	HOLDING:		HOLDING TY	PE OF A	CTION: NO CHANG	iΕ	
COMPULSORY REPORTING POINT: NO RECORD REVISION NUMER: 2 DATE OF REVISION: 09/05/2024 REASON FOR REVISION: TAR RAVNN (RNAV) KDMW" 1. FIX USE: REMOVED "STAR RAVNN (RNAV) KDMW" 2. CHARTING: ADDED "EN ROUTE LOW", "EN ROUTE HIGH", "CONTROLLER LOW", "CONTROLLER HIGH". 2. CHARTING: ADDED "EN ROUTE LOW", "EN ROUTE HIGH", "CONTROLLER LOW", "CONTROLLER HIGH". INITIATED BY: DATE: ORGANIZATION: NAME: MENRY BRADSHAW OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 NAME: HENRY BRADSHAW APPROVED BY: DATE: 09/05/2024 OFFICE: AJV-A423 NAME: ALLAN WILL SIGNATURE: Digitally signed by ALLAN WILL	JSE TYPE US STAR R/	AVNN (RNAV)	FAC	ΡΑΤ	KBWI	BALTIMORE	MD (US)
RECORD REVISION NUMBER: 2 DATE OF REVISION: 09/05/2024 REASON FOR REVISION: 1. FIX USE: REMOVED "STAR RAVNN (RNAV) KDW" 2. CHARTING: ADDED "UN ROUTE LOW", "EUTHIGH", "CONTROLLER LOW", "CONTROLLER HIGH". INITIATED BY: DATE: OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 APPROVED BY: DATE: 09/05/2024 SIGNATURE:		3: STAR, EN ROUTE LC	W, EN ROUTE H	IGH, COI	NTROLLER LOW, CO	ONTROLLER HIGH	
REASON FOR REVISION: 1. FIX USE: REMOVED "STAR RAVNN (RNAV) KDMW" 2. CHARTING: ADDED "EN ROUTE LOW", "EN ROUTE HIGH", "CONTROLLER LOW", "CONTROLLER HIGH". INITIATED BY: DATE: ORGANIZATION: NAME: OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 NAME: HENRY BRADSHAW APPROVED BY: DATE: 09/05/2024 OFFICE: AJV-A423 NAME: ALLAN WILL	COMPULSORY REPO	RTING POINT: NO					
1. FIX USE: REMOVED "STAR RAVNN (RNAV) KDMW" 2. CHARTING: ADDED "EN ROUTE LOW", "EN ROUTE HIGH", "CONTROLLER LOW", "CONTROLLER HIGH". INITIATED BY: DATE: OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 NAME: HENRY BRADSHAW APPROVED BY: DATE: 09/05/2024 OFFICE: AJV-A423 NAME: ALLAN WILL	RECORD REVISION N	UMBER: 2	DATE OF REVI	SION: 09	9/05/2024		
OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 NAME: HENRY BRADSHAW APPROVED BY: DATE: 09/05/2024 OFFICE: AJV-A423 NAME: ALLAN WILL SIGNATURE: Digitally signed by ALLAN WILL Digitally signed by	1. FIX USE: REMOVED) "STAR RAVNN (RNAV)) KDMW" ROUTE HIGH", "(CONTRO	DLLER LOW", "CONT	ROLLER HIGH".	
APPROVED BY: DATE: 09/05/2024 OFFICE: AJV-A423 NAME: ALLAN WILL SIGNATURE: Digitally signed by ALLAN WILL	NITIATED BY:	DATE:	ORGANIZATIO	N:	Ν	IAME:	
SIGNATURE: Digitally signed by ALLAN WILL	OFFICE OF PRIMARY	RESPONSIBILITY:	AJV-A	423	Ν	IAME: HENRY BRAD	SHAW
Digitally signed by ALLAN WILL	APPROVED BY:	DATE: 09/05/2024	OFFIC	E: AJV-A	423 N	IAME: ALLAN WILL	
ALLAN WILL		SIGNATURE:					
			Jun 13, 2024				

0^{UAL/7}2 14 CHECKED

	RADIC) FIX AND	HOL	DING DAT	A RECORD	
NAME: WHHTE				STATE: VA	COUNTRY: US	ICAO REGION CODE: K6
LATITUDE/LONGITUDE:	375411.42N/0771300	.13W		TYPE: WP		
AIRSPACE DOCKET:		FIX TYPE OF		N: NO CHANGE		
HOLDING:		HOLDING TY	PE OF A	CTION: NO CHANG	θE	
STAR RAV	TITLE NN (RNAV) NN (RNAV)	FAC	ΡΑΤ	AIRPORT IDENT KBWI KMTN	CITY BALTIMORE BALTIMORE	STATE MD (US) MD (US)
REQUIRED CHARTING:	STAR, EN ROUTE LO	W, EN ROUTE HI	GH, CON	NTROLLER LOW, C	ONTROLLER HIGH	
COMPULSORY REPORT	TING POINT: NO					
RECORD REVISION NUI	MBER: 3	DATE OF REVIS	SION: 09	0/05/2024		
REASON FOR REVISION 1. FIX USE: REMOVED " 2. CHARTING: ADDED "E	STAR RAVNN (RNAV)	KDMW" ROUTE HIGH", "(CONTRO	DLLER LOW", "CON"	TROLLER HIGH".	
INITIATED BY:	DATE:	ORGANIZATIO	N:	I	NAME:	
OFFICE OF PRIMARY R	ESPONSIBILITY:	AJV-A4	423	ı	NAME: HENRY BRADS	SHAW
APPROVED BY:	DATE: 09/05/2024	OFFIC	E: AJV-A	423	NAME: ALLAN WILL	
		Digitally signed by ALLAN WILL Jun 13, 2024				

OUALIT_ 14 CHECKED

NAME: WYTEA				STATE: VA	COUNTRY: US	ICAO REGION CODE: K6
LATITUDE/LONGITUE	DE: 382420.12N/078462	1.44W		TYPE: WP		
AIRSPACE DOCKET:		FIX TYPE OF	F ACTIO	N: NO CHANGE		
HOLDING:		HOLDING TY	PE OF A	CTION: NO CHANG	Ε	
STAR R	SE TITLE AVNN (RNAV) AVNN (RNAV)	FAC	PAT	airport ident KBWI KMTN	CITY BALTIMORE BALTIMORE	STATE MD (US) MD (US)
REQUIRED CHARTIN	G: STAR, EN ROUTE LO	OW, EN ROUTE HI	GH, COI	NTROLLER LOW, CO	ONTROLLER HIGH	
COMPULSORY REPO	RTING POINT: NO					
RECORD REVISION N	IUMBER: 1	DATE OF REVI	SION: 09	9/05/2024		
REASON FOR REVISI 1. FIX USE: REMOVEL 2. CHARTING: ADDED	ON: D "STAR RAVNN (RNAV D "EN ROUTE LOW", "EM	') KDMW" N ROUTE HIGH", "(CONTRO	DLLER LOW", "CONT	FROLLER HIGH".	
INITIATED BY:	DATE:	ORGANIZATIO	N:	Ν	IAME:	
OFFICE OF PRIMARY	RESPONSIBILITY:	AJV-A4	423	Ν	AME: HENRY BRAD	SHAW
APPROVED BY:	DATE: 09/05/2024	OFFIC	E: AJV-A	423 N	AME: ALLAN WILL	
		Digitally signed by ALLAN WILL Jun 13, 2024				

OUALIT_ 14 CHECKED

AME: YAEGR				STATE: VA	COUNTRY: US	ICAO REGION CODE: K
ATITUDE/LONGITUD	E: 382614.68N/0784028	.57W		TYPE: WP		
IRSPACE DOCKET:		FIX TYPE O	F ACTIO	N: NO CHANGE		
OLDING:		HOLDING TY	PE OF A	CTION: NO CHANG	θE	
TAR RA	E TITLE VNN (RNAV) VNN (RNAV)	FAC	ΡΑΤ	airport ident KBWI KMTN	CITY BALTIMORE BALTIMORE	STATE MD (US) MD (US)
EQUIRED CHARTING	STAR, EN ROUTE LO	W, EN ROUTE H	IGH, COI	NTROLLER LOW, C	ONTROLLER HIGH	
OMPULSORY REPOR	RTING POINT: NO					
ECORD REVISION N	UMBER: 1	DATE OF REV	SION: 09	9/05/2024		
EASON FOR REVISIO . FIX USE: REMOVED . CHARTING: ADDED	DN: "Star Ravnn (RNAV) "En Route Low", "En	KDMW" ROUTE HIGH", "	CONTRO	OLLER LOW", "CON	TROLLER HIGH".	
NITIATED BY:	DATE:	ORGANIZATIO	N:	I	NAME:	
FFICE OF PRIMARY	RESPONSIBILITY:	AJV-A	423	I	NAME: HENRY BRAD	SHAW
PPROVED BY:	DATE: 09/05/2024	OFFIC	E: AJV-A	423 I	NAME: ALLAN WILL	
		Digitally signed b				

OUALIT_ 14 CHECKED

NAME: ZARTZ				STATE: MD	COUNTRY: US	ICAO REGION CODE: K6
LATITUDE/LONG	ITUDE: 391646.19N/0765457	.24W		TYPE: WP		
AIRSPACE DOCI	KET:	FIX TYPE OF A	ΑΟΤΙΟΙ	N: ESTABLISH		
HOLDING:			E OF A	CTION:		
FIX USE: USE TYPE IAP IAP STAR STAR STAR	USE TITLE ILS OR LOC RWY 15R RNAV (GPS) Y RWY 15R RNAV (RNP) Z RWY 15R MIIDY (RNAV) RAVNN (RNAV)	FAC	PAT	Airport ident KBWI KBWI KBWI KBWI KBWI	CITY BALTIMORE BALTIMORE BALTIMORE BALTIMORE BALTIMORE	STATE MD (US) MD (US) MD (US) MD (US) MD (US)
REQUIRED CHAI	RTING: STAR, IAP					
COMPULSORY R	EPORTING POINT: NO					
RECORD REVISI	ON NUMBER: ORIG	DATE OF REVISI	ON: 09	/05/2024		
INITIATED BY:	DATE:	ORGANIZATION:	1	Ν	IAME:	
OFFICE OF PRIM	IARY RESPONSIBILITY:	AJV-A42	3	Ν	AME: HENRY BRADS	HAW
APPROVED BY:	DATE: 09/05/2024	OFFICE: AJV-A423		.423 N	NAME: ALLAN WILL	
	SIGNATURE:					
		Digitally signed by ALLAN WILL Jun 13, 2024				

OUALIT_ 14 CHECKED