

RADIO FIX AND HOLDING DATA RECORD

NAME: ANCRR

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 390152.15N/0764343.60W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP
STAR
STAR

USE TITLE
RNAV (RNP) Z RWY 10
MIIDY (RNAV)
RAVNN (RNAV)

FAC PAT

AIRPORT IDENT
KBWI
KBWI
KBWI

CITY
BALTIMORE
BALTIMORE
BALTIMORE

STATE
MD (US)
MD (US)
MD (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. FIX USE: REMOVED "STAR MIIDY (RNAV) KMTN", "STAR RAVNN (RNAV) KMTN", AND "STAR RAVNN (RNAV) KDMW".

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:

RADIO FIX AND HOLDING DATA RECORD

NAME: BILIT **STATE:** MD **COUNTRY:** US **ICAO REGION CODE:** K6

LATITUDE/LONGITUDE: 384515.82N/0760357.59W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	E		WP	095.00	275.00	L	4	4000 12000	7 8
2	E		WP	095.00	275.00	L	4	8000 10000	7 8
3	E		WP	097.00	277.00	L	4	11000 14000	8 9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	210	TOWER (24-001025)	384433.70N/0760358.00W	389	5D
2	210	TOWER (24-000264)	383947.94N/0755007.81W	546	1A
3	210	TOWER (24-000264)	383947.94N/0755007.81W	546	1A

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST
 PAT 2 ATC REQUEST
 PAT 3 ATC REQUEST

HOLDING RESTRICTIONS:

PAT 1 CHART 210K ICON
 PAT 2 CHART 210K ICON
 PAT 3 CHART 210K ICON

REMARKS:

CHART ON SECTIONAL - ATC REQUEST.
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 ATC REQUESTS SAME MAGNETIC COURSE FOR PATS 1-3. EACH PATTERN IS BASED ON A DIFFERENT MAG VAR.
 ALL STAR PROCEDURES ARE RADAR REQUIRED TO ENSURE AIRCRAFT DON'T STRAY INTO R-4006.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	T320					
STAR	DEALE (RNAV)		3	KDCA	WASHINGTON	DC (US)
STAR	MIIDY (RNAV)		2	KBWI	BALTIMORE	MD (US)
STAR	MIIDY (RNAV)		2	KMTN	BALTIMORE	MD (US)
STAR	SPISY (RNAV)		1	KADW	CAMP SPRINGS	MD (US)

REQUIRED CHARTING: SECTIONAL, STAR, MILITARY STAR, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12 **DATE OF REVISION:** 09/05/2024

REASON FOR REVISION:

- DOCKET: REMOVED "21-ANE-6"
- CHARTING: ADDED "EN ROUTE HIGH" AND "CONTROLLER HIGH"
- FIX USE: REMOVED "IAP RNAV (RNP) Z RWY 28" AT KBWI.

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:

RADIO FIX AND HOLDING DATA RECORD

NAME: BMTTR

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 390452.21N/0763042.59W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR
STAR

USE TITLE
MIIDY (RNAV)
RAVNN (RNAV)

FAC

PAT

AIRPORT IDENT
KBWI
KBWI

CITY
BALTIMORE
BALTIMORE

STATE
MD (US)
MD (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/05/2024

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:

RADIO FIX AND HOLDING DATA RECORD

NAME: CHOPS **STATE:** MD **COUNTRY:** US **ICAO REGION CODE:** K6

LATITUDE/LONGITUDE: 384541.81N/0755736.18W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

REMARKS:
CHART ON SECTIONAL AND EN ROUTE LOW - ATC REQUEST.

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						(US)
EN ROUTE	T224					(US)
EN ROUTE	T315					(US)
EN ROUTE	T320					(US)
IAP	RNAV (GPS) RWY 12			KRJD	RIDGELY	MD (US)
IAP	RNAV (GPS) RWY 30			KRJD	RIDGELY	MD (US)
IAP	RNAV (GPS) RWY 14			KSBY	SALISBURY	MD (US)
STAR	MIIDY (RNAV)			KBWI	BALTIMORE	MD (US)
STAR	MIIDY (RNAV)			KMTN	BALTIMORE	MD (US)

REQUIRED CHARTING: SECTIONAL, STAR, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 19 **DATE OF REVISION:** 09/05/2024

REASON FOR REVISION:
1. DOCKET: REMOVED "21-ANE-5"
2. CHARTING: ADDED "EN ROUTE HIGH" TO "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:

RADIO FIX AND HOLDING DATA RECORD

NAME: DAAXX

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 392009.94N/0763109.03W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR
STAR

USE TITLE
MIIDY (RNAV)
RAVNN (RNAV)

FAC

PAT

AIRPORT IDENT
KBWI
KBWI

CITY
BALTIMORE
BALTIMORE

STATE
MD (US)
MD (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/05/2024

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:

RADIO FIX AND HOLDING DATA RECORD

NAME: DADLE

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 392327.88N/0764243.50W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR
STAR

USE TITLE
MIIDY (RNAV)
RAVNN (RNAV)

FAC

PAT

AIRPORT IDENT
KBWI
KBWI

CITY
BALTIMORE
BALTIMORE

STATE
MD (US)
MD (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/05/2024

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:

RADIO FIX AND HOLDING DATA RECORD

NAME: DRZZT

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 391044.40N/0762310.52W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR
STAR

USE TITLE
MIIDY (RNAV)
RAVNN (RNAV)

FAC

PAT

AIRPORT IDENT
KBWI
KBWI

CITY
BALTIMORE
BALTIMORE

STATE
MD (US)
MD (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/05/2024

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:

RADIO FIX AND HOLDING DATA RECORD

NAME: HUNNN

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 390523.10N/0765254.35W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR
STAR

USE TITLE
MIIDY (RNAV)
RAVNN (RNAV)

FAC

PAT

AIRPORT IDENT
KBWI
KBWI

CITY
BALTIMORE
BALTIMORE

STATE
MD (US)
MD (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. FIX USE: REMOVED "STAR MIIDY (RNAV) KMTN", "STAR RAVNN (RNAV) KMTN", "STAR RAVNN (RNAV) KDMW"

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:

RADIO FIX AND HOLDING DATA RECORD

NAME: HUTOO

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 390602.02N/0765520.17W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR
STAR

USE TITLE
MIIDY (RNAV)
RAVNN (RNAV)

FAC

PAT

AIRPORT IDENT
KBWI
KBWI

CITY
BALTIMORE
BALTIMORE

STATE
MD (US)
MD (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/05/2024

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:

RADIO FIX AND HOLDING DATA RECORD

NAME: JANNS STATE: MD COUNTRY: US ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 385932.32N/0763013.23W TYPE: WP, RADAR, DME

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA FEET	MAA
1	BALTIMORE	I-RUX	LOC		155.21	144.21		14.36	4000	4600
2	BALTIMORE	BAL	VORTAC	L	156.46	145.46	13.00	13.00	2500	17500

HOLDING: HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	SE		WP	155.31	335.31	L		4	2500	6000	5	6
2	SE	BAL	VORTAC	156.46	336.46	L	1		2500	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (24-000913)	390036.77N/0763631.88W	1049	1A
2	200	TOWER (24-000540)	385848.84N/0763359.42W	704	1A

REASON FOR NONSTANDARD HOLDING:

PAT 1 REDUCE IMPACT ON HOLDING AT BOAST INT.
 PAT 2 REDUCE IMPACT ON HOLDING AT BOAST INT.

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

BALTIMORE (FAC 1) AND BALTIMORE (FAC 2) USED TO ESTABLISH FIX COORDINATES.
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 15R	1, 2	2	KBWI	BALTIMORE	MD (US)
IAP	ILS OR LOC RWY 33L	1, 2		KBWI	BALTIMORE	MD (US)
IAP	ILS RWY 33L (SA CAT I)	1, 2		KBWI	BALTIMORE	MD (US)
IAP	ILS RWY 33L (SA CAT II)	1, 2		KBWI	BALTIMORE	MD (US)
IAP	RNAV (GPS) Y RWY 15R		1	KBWI	BALTIMORE	MD (US)
IAP	RNAV (GPS) Y RWY 33L			KBWI	BALTIMORE	MD (US)
IAP	RNAV (RNP) Z RWY 15R		1	KBWI	BALTIMORE	MD (US)
IAP	RNAV (RNP) Z RWY 33L			KBWI	BALTIMORE	MD (US)
STAR	MIIDY (RNAV)			KBWI	BALTIMORE	MD (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 14 DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

- FIX MAKE-UP: UPDATED FAC 1 I-RUX MAG/TRUE BRG FROM "155.22/144.22" TO "155.21/144.21" AND DIST FROM FAC FROM "14.32" TO "14.36"; ADDED FAC 2 MAG/TRUE BRG "156.46/145.46" AND UPDATED MRA/MAA FROM "4000/4600" TO "2500/17500"
- FIX USE: SEPERATED "IAP ILS RWY 33L (SA CAT I & II) 1, 2 KBWI" INTO "(CAT I) AND (CAT II)"; REMOVED "STAR MIIDY (RNAV) KMTN"; ADDED "IAP ILS OR LOC RWY 15R KBWI"
- PATTERNS: ADDED PAT 2, PAT 2 OBSTACLE, AND REASON FOR NON-STANDARD HOLDING.
- FIX USE: CHANGED IAP ILS OR LOC RWY 15R PAT "1" TO "2".

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:

RADIO FIX AND HOLDING DATA RECORD

NAME: JUGMO **STATE:** MD **COUNTRY:** US **ICAO REGION CODE:** K6

LATITUDE/LONGITUDE: 391031.78N/0761320.04W **TYPE:** WP, RADAR, INT, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	MARTIN STATE	I-MTN	LOC/DME		146.18	135.18	12.28	13.51		2000	4500
2	BALTIMORE	BAL	VORTAC	L	100.12	089.12		20.49		2000	4500
3	SMYRNA	ENO	VORTAC	L	273.39	264.39		33.11		2000	4500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	SE	I-MTN	LOC/DME	146.18	326.18	L	1		2000	4500	4	6
2	SE	WP	WP	146.30	326.30	L		4	2000	6000	4	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPACE	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (24-000062)	391239.58N/0761034.15W	426	1A
2	200	TOWER (24-000062)	391239.58N/0761034.15W	426	1A

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST.
PAT 2 ATC REQUEST

REMARKS:

MARTIN STATE (FAC 1) AND BALTIMORE (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER R-4001B.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 33	1, 2, 3	1	KMTN	BALTIMORE	MD (US)
IAP	RNAV (GPS) RWY 33		2	KMTN	BALTIMORE	MD (US)
STAR	MIIDY (RNAV)			KMTN	BALTIMORE	MD (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4 **DATE OF REVISION:** 09/05/2024

REASON FOR REVISION:

1. FIX USE: REMOVED "STAR MIIDY (RNAV) KBWI"

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:

RADIO FIX AND HOLDING DATA RECORD

NAME: KAPTN

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 385541.79N/0762951.72W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR

USE TITLE
MIIDY (RNAV)

FAC

PAT

AIRPORT IDENT
KBWI

CITY
BALTIMORE

STATE
MD (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. FIX USE: REMOVED "STAR MIIDY (RNAV) KMTN"

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:

RADIO FIX AND HOLDING DATA RECORD

NAME: LAFLN

STATE: DE

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 384727.40N/0753047.72W

TYPE: WP

AIRSPACE DOCKET: 24-AEA-9

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	T335					
IAP	RNAV (GPS) RWY 1			KDOV	DOVER	DE (US)
IAP	RNAV (GPS) RWY 32			KDOV	DOVER	DE (US)
IAP	RNAV (GPS) RWY 30			KRJD	RIDGELY	MD (US)
STAR	DEALE (RNAV)			KDCA	WASHINGTON	DC (US)
STAR	MIIDY (RNAV)			KBWI	BALTIMORE	MD (US)
STAR	MIIDY (RNAV)			KMTN	BALTIMORE	MD (US)
STAR	SPISY (RNAV)			KADW	CAMP SPRINGS	MD (US)

REQUIRED CHARTING: STAR, MILITARY STAR, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11

DATE OF REVISION: 08/07/2025

REASON FOR REVISION:

TYPE: REMOVED INT AND DME.

AIRSPACE DOCKET: ADDED 24-AEA-9.

FIX MAKE-UP FACILITIES: REMOVED FACS 1 (ENO) AND 2 (ATR) - FIX HAS NO GROUND BASED NAVAID USAGE.

FIX RESTRICTIONS: REMOVED MCA V29.

HOLDING: REMOVED PAT 1 AND ALL ASSOCIATED DATA,

REMARKS: REMOVED ALL PREVIOUS REMARKS.

FIX USE: REMOVED V29. REMOVED KDOV SMYRNA STAR - PROCEDURE WAS CANCELED 11/05/2020.

REQUIRED CHARTING: REMOVED SECTIONAL - FIX DOES NOT MEET SECTIONAL CHARTING CRITERIA.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: BARRY SMITH

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: LURRL

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 390428.63N/0764930.23W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR
STAR

USE TITLE
MIIDY (RNAV)
RAVNN (RNAV)

FAC PAT

AIRPORT IDENT
KBWI
KBWI

CITY
BALTIMORE
BALTIMORE

STATE
MD (US)
MD (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. LATITUDE/LONGITUDE: RELOCATED 732 FT SE.
2. FIX USE: REMOVED ""STAR MIIDY (RNAV) KMTN", "STAR RAVNN (RNAV) KMTN", "STAR RAVNN (RNAV) KDMW""

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:

RADIO FIX AND HOLDING DATA RECORD

NAME: MIIDY **STATE:** MD **COUNTRY:** US **ICAO REGION CODE:** K6

LATITUDE/LONGITUDE: 385209.40N/0761748.46W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
STAR	MIIDY (RNAV)			KBWI	BALTIMORE	MD (US)
STAR	MIIDY (RNAV)			KMTN	BALTIMORE	MD (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 09/05/2024

REASON FOR REVISION:
1. CHARTING: ADDED "EN ROUTE LOW" AND "CONTROLLER LOW"

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:		

RADIO FIX AND HOLDING DATA RECORD

NAME: NAVEY

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 385810.99N/0763529.26W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR
STAR

USE TITLE
MIIDY (RNAV)
RAVNN (RNAV)

FAC PAT

AIRPORT IDENT
KBWI
KBWI

CITY
BALTIMORE
BALTIMORE

STATE
MD (US)
MD (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. FIX USE: REMOVED "STAR MIIDY (RNAV) KMTN", "STAR RAVNN (RNAV) KMTN", "STAR RAVNN (RNAV) KDMW"

07/05/2024: THIS A CORRECTED COPY OF THE FORM APPROVED ON 05/06/2024.

1. REQUIRED 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:

RADIO FIX AND HOLDING DATA RECORD

NAME: RYJON

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 392531.57N/0764443.81W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR
STAR
STAR

USE TITLE
MIIDY (RNAV)
RAVNN (RNAV)
TRISH (RNAV)

FAC

PAT

AIRPORT IDENT
KBWI
KBWI
KBWI

CITY

BALTIMORE
BALTIMORE
BALTIMORE

STATE

MD (US)
MD (US)
MD (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/05/2024

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:

RADIO FIX AND HOLDING DATA RECORD

NAME: SNUGI **STATE:** MD **COUNTRY:** US **ICAO REGION CODE:** K6

LATITUDE/LONGITUDE: 385656.88N/0762632.18W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE STAR	MIIDY (RNAV)			KBWI	BALTIMORE	MD (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 09/05/2024

REASON FOR REVISION:
1. FIX USE: REMOVED "STAR MIIDY KMTN"

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:		

RADIO FIX AND HOLDING DATA RECORD

NAME: TOGAH

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 390001.29N/0763139.42W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP
STAR
STAR

USE TITLE
RNAV (RNP) Z RWY 28
MIDY (RNAV)
RAVNN (RNAV)

FAC

PAT

AIRPORT IDENT
KBWI
KBWI
KBWI

CITY

BALTIMORE
BALTIMORE
BALTIMORE

STATE

MD (US)
MD (US)
MD (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/05/2024

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:

RADIO FIX AND HOLDING DATA RECORD

NAME: TRUTH

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 384636.08N/0760638.37W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR
STAR

USE TITLE
MIIDY (RNAV)
MIIDY (RNAV)

FAC

PAT

AIRPORT IDENT
KBWI
KMTN

CITY
BALTIMORE
BALTIMORE

STATE
MD (US)
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. CHARTING: ADDED "EN ROUTE HIGH", "EN ROUTE LOW", "CONTROLLER HIGH", AND "CONTROLLER LOW"

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:

RADIO FIX AND HOLDING DATA RECORD

NAME: ZARTZ

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 391646.19N/0765457.24W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 15R			KBWI	BALTIMORE	MD (US)
IAP	RNAV (GPS) Y RWY 15R			KBWI	BALTIMORE	MD (US)
IAP	RNAV (RNP) Z RWY 15R			KBWI	BALTIMORE	MD (US)
STAR	MIIDY (RNAV)			KBWI	BALTIMORE	MD (US)
STAR	RAVNN (RNAV)			KBWI	BALTIMORE	MD (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/05/2024

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: