

RADIO FIX AND HOLDING DATA RECORD

NAME: ACROW

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 380351.93N/0771028.98W

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 TIME	LENGTH DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	SW		WP	202.63	022.63	L		10	21000	23000	19	20

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST.

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

ATC REQUESTED 10 NM HOLDING LEG FOR FOR PAT 1.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	RAVNN (RNAV)		1	KBWI	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: 3

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

Jun 13, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: AKELL

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 383204.23N/0781743.80W

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
RAVNN (RNAV)
RAVNN (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.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

Jun 13, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: AMRTN

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 385304.27N/0761957.55W

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 TIME	LENGTH DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	SE		WP	117.65	297.65	L		4	2000	6000	4	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (24-000088)	384918.00N/0761727.00W	297	1D

REASON FOR NONSTANDARD HOLDING:

PAT 1 REMAIN CLEAR OF BWI ARRIVAL CORRIDOR

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
COMMEMORATIVE FIX NAME: DO NOT CHANGE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS)-A		1	KANP	ANNAPOLIS	MD (US)
STAR	RAVNN (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 RAVNN (RNAV) KBWI" 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:

Digitally signed by

ALLAN WILL

Jun 13, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: BECKLEY VOR/DME

STATE: WV

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 374649.08N/0810724.44W

TYPE:

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	BECKLEY	BKW	VOR/DME	H							45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	W	BKW	VOR/DME	287.20	107.20	R	1		4900	8000	5	8
2	W	BKW	VOR/DME	270.00	090.00	R	1		5000	17500	5	16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (54-000785)	374310.00N/0810650.00W	3184	2C
2	200	AAO	374136.00N/0810654.00W	3189	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISH PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAG VAR: 6W 1985

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	OBERS			KBLF	BLUEFIELD	WV (US)
EN ROUTE	J213					(US)
EN ROUTE	J526					(US)
EN ROUTE	V258					(US)
EN ROUTE	V519					(US)
EN ROUTE	V59					(US)
IAP	ILS OR LOC RWY 19			KBKW	BECKLEY	WV (US)
IAP	RNAV (GPS) RWY 01			KBKW	BECKLEY	WV (US)
IAP	RNAV (GPS) RWY 10			KBKW	BECKLEY	WV (US)
IAP	RNAV (GPS) RWY 19			KBKW	BECKLEY	WV (US)
IAP	RNAV (GPS) RWY 28			KBKW	BECKLEY	WV (US)
IAP	VOR RWY 10		1	KBKW	BECKLEY	WV (US)
IAP	ILS OR LOC RWY 23			KBLF	BLUEFIELD	WV (US)
IAP	VOR RWY 23			KBLF	BLUEFIELD	WV (US)
IAP	RNAV (GPS) RWY 26			I16	PINEVILLE	WV (US)
IAP	RNAV (GPS)-A			KSXL	SUMMERSVILLE	WV (US)
STAR	TRUPS (RNAV)			KDCA	WASHINGTON	DC (US)
STAR	DOCCS			KIAD	WASHINGTON	DC (US)
STAR	GIBBZ (RNAV)			KIAD	WASHINGTON	DC (US)
STAR	TRUPS (RNAV)			KADW	CAMP SPRINGS	MD (US)
STAR	TRUPS (RNAV)			KDAA	FORT BELVOIR	VA (US)
STAR	DOCCS			KJYO	LEESBURG	VA (US)
STAR	GIBBZ (RNAV)			KJYO	LEESBURG	VA (US)
STAR	GIBBZ (RNAV)			KHEF	MANASSAS	VA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 27

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. FIX USE: REMOVED "STAR RAVNN (RNAV)" AT KBWI, KMTN, AND 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:

Digitally signed by

ALLAN WILL

Jun 13, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BRRKE

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 390147.79N/0762745.34W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:
USE TYPE
STAR

USE TITLE
RAVNN (RNAV)

FAC

PAT

AIRPORT IDENT
KBWI

CITY
BALTIMORE

STATE
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:

Digitally signed by
ALLAN WILL
Jun 13, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CAASH

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 383423.77N/0780818.29W

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	W		WP	263.51	083.51	L	10	22000	27000	19	22

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST.

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	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. 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

Jun 13, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CACYE

STATE: WV

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 382015.58N/0803816.68W

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
RAVNN (RNAV)
RAVNN (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. 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

Jun 13, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CAPKO

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 384220.52N/0764442.54W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP
STAR
STAR
STAR

USE TITLE
RNAV (GPS) RWY 36
RAVNN (RNAV)
RAVNN (RNAV)
SPISY (RNAV)

FAC

PAT

AIRPORT IDENT
W00
KBWI
KMTN
KADW

CITY
BOWIE
BALTIMORE
BALTIMORE
CAMP SPRINGS

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

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. FIX USE: REMOVED "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:

Digitally signed by

ALLAN WILL

Jun 13, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CHARLESTON VOR/DME STATE: WV COUNTRY: US ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 382058.83N/0814611.69W TYPE:

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	CHARLESTON	HVQ	VOR/DME	H							45000

FIX RESTRICTIONS:

MCA V133 8500 SOUTHBOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	W	HVQ	VOR/DME	261.00	081.00	R	1		3000	10000	6	9
2	W	HVQ	VOR/DME	263.53	083.53	R	1		3000	10000	6	9
3	W		WP	261.00	081.00	R		6	3000	10000	7	10
4	W		WP	261.00	081.00	R		4	4000	4000	4	4

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (54-000005)	382428.00N/0815412.00W	2549	4D
2	230	TOWER (54-000005)	382428.00N/0815412.00W	2549	4D
3	200	TOWER (54-000005)	382428.00N/0815412.00W	2549	4D
4	175	TOWER (54-000005)	382428.00N/0815412.00W	2549	4D

HOLDING RESTRICTIONS:

PAT 4 CHART 175K ICON
HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
PAT 1 CONTROLLING OBSTACLE LOCATED 3458' INTO THE SECONDARY AREA - PRIMARY EQUIVALENT OBSTACLE IS 1907'.
PAT 2 CONTROLLING OBSTACLE LOCATED 2159' INTO THE SECONDARY AREA - PRIMARY EQUIVALENT OBSTACLE IS 1961'.
PAT 3 CONTROLLING OBSTACLE LOCATED 2410' INTO THE SECONDARY AREA - PRIMARY EQUIVALENT OBSTACLE IS 1950'.
PAT 4 CONTROLLING OBSTACLE LOCATED 9513' INTO THE SECONDARY AREA.
MAGVAR 3W/1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL DP	DIKSN ONE (RNAV) DEPARTURE			WV56	KANAWHA	WV (US)
SPECIAL IAP	COPTER RNAV (GPS) 30		4	WV56	KANAWHA	WV (US)
DP	GIPLE (RNAV)			KCVG	COVINGTON	KY (US)
DP	KINGS			KTRI	BRISTOL/JOHNSON/KINGSPORT	TN (US)
DP	KNOXVILLE			KTYS	KNOXVILLE	TN (US)
EN ROUTE	J24					(US)
EN ROUTE	J6					(US)
EN ROUTE	J78					(US)
EN ROUTE	J8					(US)
EN ROUTE	J85					(US)
EN ROUTE	Q145					(US)
EN ROUTE	Q68					(US)
EN ROUTE	T423					(US)
EN ROUTE	V115					(US)
EN ROUTE	V128					(US)
EN ROUTE	V133					(US)
EN ROUTE	V258					(US)
EN ROUTE	V309					(US)
EN ROUTE	V35					(US)
EN ROUTE	V4					(US)
EN ROUTE	V45					(US)
IAP	ILS OR LOC RWY 19		1	KBKW	BECKLEY	WV (US)
IAP	ILS OR LOC RWY 23		1	KCRW	CHARLESTON	WV (US)
IAP	ILS OR LOC RWY 5		1	KCRW	CHARLESTON	WV (US)
IAP	RNAV (GPS) Y RWY 23		3	KCRW	CHARLESTON	WV (US)
IAP	RNAV (GPS) Y RWY 5			KCRW	CHARLESTON	WV (US)
IAP	RNAV (RNP) Z RWY 23			KCRW	CHARLESTON	WV (US)
IAP	VOR-A		2	KCRW	CHARLESTON	WV (US)
IAP	ILS OR LOC RWY 30			KHTS	HUNTINGTON	WV (US)
IAP	VOR-A			12V	MILTON	WV (US)
IAP	RNAV (GPS) RWY 8			I16	PINEVILLE	WV (US)
STAR	TRUPS (RNAV)			KDCA	WASHINGTON	DC (US)
STAR	GIBBZ (RNAV)			KHEF	WASHINGTON	DC (US)
STAR	DOCCS			KIAD	WASHINGTON	DC (US)
STAR	GIBBZ (RNAV)			KIAD	WASHINGTON	DC (US)
STAR	TRUPS (RNAV)			KADW	CAMP SPRINGS	MD (US)

QUALITY
14
CHECKED

STAR
STAR
STARTRUPS (RNAV)
DOCCS
GIBBZ (RNAV)KDAA
KJYO
KJYOFORT BELVOIR
LEESBURG
LEESBURGVA (US)
VA (US)
VA (US)

REQUIRED CHARTING: DP, STAR, IAP, EN ROUTE LOW, EN ROUTE HIGH, SPECIAL IAP, SPECIAL DP, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 29

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. DOCKET: REMOVED "23-ASO-8"
2. FIX USE: REMOVED "STAR RAVNN (RNAV)" AT KBWI, KMTN, AND 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:

Digitally signed by

ALLAN WILL

Jun 13, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CJAAE

STATE: WV

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 375149.68N/0802331.30W

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
RAVNN (RNAV)
RAVNN (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. 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
Jun 13, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: DBOGG

STATE: WV

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 374918.83N/0804322.79W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

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

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:

Digitally signed by

ALLAN WILL

Jun 13, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: DFORT

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 381341.68N/0770754.66W

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
RAVNN (RNAV)
RAVNN (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: 3

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

Jun 13, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: DNKEY

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 383845.05N/0774758.01W

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
RAVNN (RNAV)
RAVNN (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: 2

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. FIX USE: REMOVED "STAR RAVNN (RNAV) KDMW"
2. CHARTING: ADDED "EN ROUTE HIGH", "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
Jun 13, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: DUDDS

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 390048.21N/0763010.61W

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	BALTIMORE	I-BWI	LOC		155.23	144.23		12.95		3000	4600
2	BALTIMORE	BAL	VORTAC	L	152.91	141.91	12.00	12.00		2500	17500
3	ANDREWS	ADW	VORTAC	L	063.89	053.89		21.03		2500	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	SE	BAL	VORTAC	152.91	332.91	L	1		2500	6000	5	6
2	SE		WP	155.32	335.32	L		4	2500	6000	5	6

CONTROLLING OBSTRUCTIONS:

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

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

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 15L	2	1	KBWI	BALTIMORE	MD (US)
IAP	ILS OR LOC RWY 33R	1, 2		KBWI	BALTIMORE	MD (US)
IAP	RNAV (GPS) RWY 15L		2	KBWI	BALTIMORE	MD (US)
IAP	RNAV (GPS) RWY 33R			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: 9

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. FIX USE: ADDED "STAR RAVNN (RNAV) KBWI"; REMOVED "STAR MIIDY (RNAV) KMTN"

06/12/24: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 05/17/24.

1. FIX USE: REMOVED "IAP VOR/DME RWY 15L" AT KBWI.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: HENRY BRADSHAW

APPROVED BY:

DATE: 09/05/2024

OFFICE: AVJ-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

ALLAN WILL

Jun 13, 2024

QUALITY
35
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ECHOZ

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 383607.45N/0780013.62W

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
RAVNN (RNAV)
RAVNN (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. 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

Jun 13, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: ELDEE

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 384141.57N/0765649.11W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

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 CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

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: *Digitally signed by*
ALLAN WILL
Jun 13, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: FIMBO

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 384026.49N/0771908.04W

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
RAVNN (RNAV)
RAVNN (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: 5

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

Jun 13, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: FZEEK

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 374239.52N/0771559.43W

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
RAVNN (RNAV)
RAVNN (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: 3

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

Jun 13, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HBUDA

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 372935.62N/0773136.86W

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	SW		WP	210.33	030.33	R	10	24000	45000	20	30

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	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: UPDATED "CONTROLLER" TO "CONTROLLER HIGH"; ADDED "EN ROUTE LOW", "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:

Digitally signed by

ALLAN WILL

Jun 13, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JAYOH

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 383300.31N/0765553.86W

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	SW		WP	225.95	045.95	L	10	11000	14000	15	15

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	210	TOWER (24-000957)	384034.69N/0765009.23W	1049	5E

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

PAT 1 CHART 210K ICON
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
PAT 1 10 NM LEG AT 210 KIAS, PER ATC REQUEST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	RAVNN (RNAV)		1	KBWI	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: 3

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. CONT OBS: UPDATED PAT 1 OBS 24-000957 ACCURACY CODE FROM "2C" TO "5E"
2. FIX USE: REMOVED "STAR RAVNN (RNAV) KDMW"
3. 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

Jun 13, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: JBAAY

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 374257.29N/0772326.35W

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
RAVNN (RNAV)
RAVNN (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: 2

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

Jun 13, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JOOEY

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 380021.08N/0795834.00W

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
RAVNN (RNAV)
RAVNN (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.FIX USE: REMOVED "STAR RAVNN (RNAV) KDMW"
- 2.CHARTING: ADDED "EN ROUTE LOW", "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

Jun 13, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: KEMMP

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 390636.24N/0763644.28W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
DP
DP

USE TITLE
CONLE (RNAV)
FIXET (RNAV)

FAC

PAT

AIRPORT IDENT
KBWI
KBWI

CITY
BALTIMORE
BALTIMORE

STATE
MD (US)
MD (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. FIX USE: REMOVED "STAR RAVNN (RNAV)" AT KBWI, KMTN, AND KDMW.
2. CHARTING: REMOVED "STAR"

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

Jun 13, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: KOOLZ

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 385459.78N/0763349.20W

TYPE: WP, RADAR

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 33L			KBWI	BALTIMORE	MD (US)
IAP	ILS OR LOC RWY 33L (SA CAT I)			KBWI	BALTIMORE	MD (US)
IAP	ILS OR LOC RWY 33L (SA CAT II)			KBWI	BALTIMORE	MD (US)
IAP	RNAV (GPS) Y RWY 33L			KBWI	BALTIMORE	MD (US)
IAP	RNAV (RNP) X RWY 33L			KBWI	BALTIMORE	MD (US)
IAP	RNAV (RNP) Z RWY 33L			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

REASON FOR REVISION:

05/16/24: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 05/06/24.

1. TYPE: REMOVED "DME"

2. FIX MAKE-UP: REMOVED FAC 1 BALTIMORE I-RUX LOC

3. FIX USE: REMOVED FAC 1 FROM "IAP ILS OR LOC RWY 33L", "IAP ILS OR LOC RWY 33L (SA CAT I)", AND "IAP ILS OR LOC RWY 33L (SA CAT II)" AT KBWI.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: HENRY BRADSHAW

APPROVED BY:

DATE: 07/11/2024

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

ALLAN WILL

Jun 13, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MALXX

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 384908.54N/0762903.53W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:
USE TYPE
STAR

USE TITLE
RAVNN (RNAV)

FAC

PAT

AIRPORT IDENT
KMTN

CITY
BALTIMORE

STATE
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:

Digitally signed by

ALLAN WILL

Jun 13, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: RAVNN

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 384643.06N/0763439.23W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	W		WP	251.89	071.89	R	5	6000	8000	7	7

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	210	TOWER (24-000957)	384034.69N/0765009.23W	1049	5E

HOLDING RESTRICTIONS:

PAT 1 CHART 210K ICON
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PAT 1 SPEED AND LEG LENGTH REQUESTED BY ATC.
NAME RETAINED FOR ATC OPERATIONAL REQUIREMENTS.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	RAVNN (RNAV)		1	KBWI	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: 10

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. LATITUDE/LONGITUDE: RELOCATED 3.19NM NE.
2. CONT OBS: UPDATED PAT 1 OBS FROM "TOWER (24-000533)" TO "TOWER (24-000957)".
3. REMARKS: ADDED "NAME RETAINED FOR ATC OPERATIONAL REQUIREMENTS."
4. FIX USE: REMOVED "STAR RAVNN (RNAV) KDMW"
5. 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

Jun 13, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: REXEE

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 384126.70N/0770120.49W

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
RAVNN (RNAV)
RAVNN (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: 5

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

Jun 13, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SEED

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 385051.66N/0763332.32W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:
USE TYPE
STAR

USE TITLE
RAVNN (RNAV)

FAC

PAT

AIRPORT IDENT
KBWI

CITY
BALTIMORE

STATE
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:

Digitally signed by

ALLAN WILL

Jun 13, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SLOAF

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 392200.26N/0765104.91W

TYPE: WP, 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 NM	FAC FEET	MRA	MAA
1	BALTIMORE	BAL	VORTAC	L	334.00	323.00	14.70	14.70		2500	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V268	1				(US)
IAP	VOR OR TACAN RWY 15	1		KMTN	BALTIMORE	MD (US)
IAP	RNAV (GPS) RWY 34			KDMW	WESTMINSTER	MD (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. FIX USE: REMOVED "STAR RAVNN (RNAV)" AT KBWI, KMTN, AND KDMW.; ADDED FAC "1" TO EN ROUTE V268 AND VOR OR TACAN RWY 15 KMTN.
2. CHARTING: REMOVED "STAR"; ADDED "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:

Digitally signed by

ALLAN WILL

Jun 13, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: STRGL

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 385622.68N/0763318.81W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

COMMEMORATIVE FIX NAME; DO NOT CHANGE.

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (GPS)-A

FAC

PAT

AIRPORT IDENT
KANP

CITY
ANNAPOLIS

STATE
MD (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. FIX USE: REMOVED "STAR RAVNN (RNAV)" AT KBWI, KMTN, AND KDMW.
2. CHARTING: REMOVED "STAR"

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

Jun 13, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: TBART

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 381446.33N/0791530.80W

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	W		WP	257.54	077.54	L	10	24000	45000	20	30

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

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	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".

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

Jun 13, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: THHMP

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 372929.47N/0771908.75W

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	S		WP	193.11	013.11	L	10	25000	45000	21	30

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

ATC REQUESTED 10 NM LEG LENGTH.
PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	T398					
STAR	TRSTN (RNAV)			KHEF	DISTRICT OF COLUMBIA	DC (US)
STAR	CAPSS (RNAV)			KDCA	WASHINGTON	DC (US)
STAR	CAVLR (RNAV)			KIAD	WASHINGTON	DC (US)
STAR	ARLFT (RNAV)			KDOV	DOVER	DE (US)
STAR	ARLFT (RNAV)			33N	DOVER/CHESWOLD	DE (US)
STAR	ARLFT (RNAV)			KILG	WILMINGTON	DE (US)
STAR	RAVNN (RNAV)		1	KBWI	BALTIMORE	MD (US)
STAR	RAVNN (RNAV)		1	KMTN	BALTIMORE	MD (US)
STAR	VUDOO (RNAV)			KADW	CAMP SPRINGS	MD (US)
STAR	TRSTN (RNAV)			KFDK	FREDERICK	MD (US)
STAR	TRSTN (RNAV)			KGAI	GAITHERSBURG	MD (US)
STAR	TRSTN (RNAV)			KHGR	HAGERSTOWN	MD (US)
STAR	TRSTN (RNAV)			W50	LAYTONSVILLE	MD (US)
STAR	TRSTN (RNAV)			KDMW	WESTMINSTER	MD (US)
STAR	TRSTN (RNAV)			KCJR	CULPEPER	VA (US)
STAR	TRSTN (RNAV)			KFRR	FRONT ROYAL	VA (US)
STAR	TRSTN (RNAV)			KJYO	LEESBURG	VA (US)
STAR	TRSTN (RNAV)			KHWY	WARRENTON	VA (US)
STAR	TRSTN (RNAV)			KOKV	WINCHESTER	VA (US)
STAR	TRSTN (RNAV)			KMRB	MARTINSBURG	WV (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. DOCKET: REMOVED "21-AEA-22"
2. FIX USE: REMOVED "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:

Digitally signed by

ALLAN WILL

Jun 13, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: TOOJM

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 375348.97N/0771639.40W

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
RAVNN (RNAV)
RAVNN (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: 2

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

Jun 13, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: UDUDE

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 384055.04N/0771049.81W

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
RAVNN (RNAV)
RAVNN (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: 5

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
Jun 13, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WALKN

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 382156.95N/0770544.54W

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
RAVNN (RNAV)
RAVNN (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: 2

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

Jun 13, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WHHTE

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 375411.42N/0771300.13W

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
RAVNN (RNAV)
RAVNN (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: 3

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

Jun 13, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WYTEA

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 382420.12N/0784621.44W

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
RAVNN (RNAV)
RAVNN (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. 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

Jun 13, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: YAEGR

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 382614.68N/0784028.57W

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
RAVNN (RNAV)
RAVNN (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. 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

Jun 13, 2024

QUALITY
14
CHECKED

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

IAP
IAP
IAP
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 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:

Digitally signed by

ALLAN WILL

Jun 13, 2024

QUALITY
14
CHECKED