

RADIO FIX AND HOLDING DATA RECORD

NAME: BRDLE

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 390815.48N/0763816.08W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE

RNAV (RNP) X RWY 33L

FAC

PAT

AIRPORT IDENT

KBWI

CITY

BALTIMORE

STATE

MD (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/11/2024

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: JUDITH TUTTLE

APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE:

Digitally signed by

ERIC N SUSKI

Jun 13, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: CFLBT

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 390731.39N/0763934.63W

TYPE: CNF

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (RNP) X RWY 33L

FAC

PAT

AIRPORT IDENT
KBWI

CITY
BALTIMORE

STATE
MD (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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Jun 13, 2024



RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 391342.92N/0765821.21W TYPE: WP, INT, 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	FAC FEET	MRA	MAA
1	WESTMINSTER	EMI	VORTAC	H	186.99	178.99	15.97	15.97		2600	17500
2	BALTIMORE	BAL	VORTAC	L	294.46	283.46	14.92	14.92		2600	17500

HOLDING: HOLDING TYPE OF ACTION: CANCEL

REMARKS:

WESTMINSTER (FAC 1) AND BALTIMORE (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V265	1, 2		W00	BOWIE	(US)
IAP	RNAV (GPS) RWY 18					MD (US)

REQUIRED CHARTING: IAP, AREA, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 18 DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. FIX USE: REMOVED KBWI ILS OR LOC RWY 33L, KBWI ILS RWY 33L (SA CAT I & II), AND KBWI ILS OR LOC RWY 15R.
2. CHARTING: REMOVED "CONTROLLER" AND ADDED "CONTROLLER LOW"
3. HOLDING: REMOVED PAT 1 AND 2 AND ALL ASSOCIATIONS.
4. FIX MAKE-UP: REMOVED FAC 3 AND ALL ASSOCIATIONS.
5. REMARKS: REMOVED "PRECIPITOUS TERRAIN EVALUATION COMPLETED."

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 NAME: JUDITH TUTTLE

APPROVED BY: DATE: 07/11/2024 OFFICE: AJV-A431 NAME: ERIC N SUSKI

SIGNATURE: *Digitally signed by*
ERIC N SUSKI
Jun 13, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: GRAFE

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 390634.30N/0763642.53W

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	FAC FEET	MRA	MAA
1	BALTIMORE	I-RUX	LOC		155.21	144.21		5.70	34658	1500	4600
2	BALTIMORE	BAL	VORTAC	L			4.35	4.35		1500	4600

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

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

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: UPDATED FAC 1 MAG/TRUE BRG FROM 155.22/144.22 TO 155.21/144.21 AND DIST FROM FAC NM FROM 5.67 TO 5.70 AND FEET FROM 34445 TO 34658.
2. REMARKS: REMOVED "ESTABLISHED IAW 8260.54A PFAF," "IPDS BUILD COORDINATES: 390634.297N/0763642.527W," "I-RUX LOC PENDING DATA USED FOR ALL FAC 1 COMPUTATIONS. FACILITY CURRENTLY UNDER CONSTRUCTION, EST COMPLETION DATE: 3/5/2015."

INITIATED BY:

DATE:

ORGANIZATION:

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OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: JUDITH TUTTLE

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OFFICE: AJV-A431

NAME: ERIC N SUSKI

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Jun 13, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: HAXAK

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 390848.96N/0763847.06W

TYPE: 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	FAC FEET	MRA	MAA
1	BALTIMORE	I-RUX	LOC		155.21	144.21		2.94		520	4600
2	BALTIMORE	BAL	VORTAC	L			1.60	1.60		520	4600

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

BALTIMORE (FAC 1) AND BALTIMORE (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 33L	1, 2		KBWI	BALTIMORE	MD (US)

REQUIRED CHARTING: IAP, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. FIX MAKE-UP FACILITES: UPDATED FAC 1 MAG/TRUE BRG FROM 155.22/144.22 TO 155.21/144.21 AND DIST FROM FAC FROM 2.85 TO 2.94 AND MAA FROM 500 TO 520.
2. FIX MAKE-UP FACILITES: UPDATED FAC 2 DME AND DIST FROM FAC NM FROM "1.55" TO "1.60" AND MRA FROM "500" TO "520"
3. CHARTING: REMOVED "CONTROLLER" AND ADDED "CONTROLLER LOW."
4. FIX MAKE-UP: UPDATED COORDINATES FROM "390851.82N/0763849.67" TO "390848.96N/0763847.06W," FIX MOVED 381.62 FT NORTH.

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NAME: JUDITH TUTTLE

APPROVED BY:

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OFFICE: AJV-A431

NAME: ERIC N SUSKI

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Jun 13, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: RANKS

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 390750.54N/0763800.99W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE

RNAV (RNP) X RWY 33L

FAC

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AIRPORT IDENT

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RADIO FIX AND HOLDING DATA RECORD

NAME: VGEGA

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 390522.03N/0763710.97W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (RNP) X RWY 33L

FAC

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AIRPORT IDENT
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RADIO FIX AND HOLDING DATA RECORD

NAME: WICCA

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 390106.22N/0763546.53W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE

RNAV (RNP) X RWY 33L

FAC

PAT

AIRPORT IDENT

KBWI

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REQUIRED CHARTING: IAP

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