

RADIO FIX AND HOLDING DATA RECORD

NAME: COLUM STATE: MD COUNTRY: US ICAO REGION CODE: K6
 LATITUDE/LONGITUDE: 391112.29N/0765412.98W TYPE: WP, RADAR, 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	MRA	MAA
1	BALTIMORE	I-BAL	LOC		285.19	274.19		11.94	2500	4600
2	BALTIMORE	BAL	VORTAC	L			11.35	11.35	2500	4600

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	W		WP	285.05	105.05	L		4	2500	6000	5	6
2	W	BAL	VORTAC	285.83	105.83	L	1		2500	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (24-000343)	391407.07N/0770208.00W	997	4D
2	200	TOWER (24-000343)	391407.07N/0770208.00W	997	4D

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

BALTIMORE (FAC 1) USED TO ESTABLISH FIX COORDINATES
 PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 10	1, 2		KBWI	BALTIMORE	MD (US)
IAP	ILS OR LOC RWY 28	2	2	KBWI	BALTIMORE	MD (US)
IAP	ILS RWY 10 (CAT II)	1, 2		KBWI	BALTIMORE	MD (US)
IAP	ILS RWY 10 (CAT III)	1, 2		KBWI	BALTIMORE	MD (US)
IAP	RNAV (GPS) Y RWY 10			KBWI	BALTIMORE	MD (US)
IAP	RNAV (GPS) Y RWY 28		1	KBWI	BALTIMORE	MD (US)
IAP	RNAV (RNP) Z RWY 10			KBWI	BALTIMORE	MD (US)
IAP	RNAV (RNP) Z RWY 28		1	KBWI	BALTIMORE	MD (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10 DATE OF REVISION: 05/24/2018

REASON FOR REVISION:

CHANGED FAC 1, FAC 2 FROM HISTORY TO ACTIVE STATUS.
 DELETED FAC 2 BRGS, RADIAL UNUSABLE.
 LOWERED FAC 2 MAA FROM 17500 TO 4600.

DEVELOPED BY: DATE: 12/05/2017 OFFICE: AJV-5413 NAME: VICTOR NASO (PETER BUSSEY)

APPROVED BY: DATE: OFFICE: AJV-5410 NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC
 FPO: EST
 ARTCC: ZDC
 ATC FACILITY: PCT TRACON, BWI TWR
 OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: HURTZ

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 390928.71N/0762408.21W

TYPE: WP, RADAR, 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	MRA	MAA
1	BALTIMORE	I-OEH	LOC		105.22	094.22		13.61	2000	4600
2	BALTIMORE	BAL	VORTAC	L	104.63	093.63	12.11	12.11	2000	4600

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	BAL	VORTAC	104.63	284.63	R	1		2500	6000	4	5
2	E		WP	105.38	285.38	R		4	2500	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (24-020004)	390815.70N/0761259.70W	376	5E
2	200	STACK (24-000381)	391238.00N/0762921.00W	422	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 10	2	1	KBWI	BALTIMORE	MD (US)
IAP	ILS OR LOC RWY 28	1, 2		KBWI	BALTIMORE	MD (US)
IAP	ILS RWY 10 (CAT II)	2	1	KBWI	BALTIMORE	MD (US)
IAP	ILS RWY 10 (CAT III)	2	1	KBWI	BALTIMORE	MD (US)
IAP	RNAV (GPS) Y RWY 10		2	KBWI	BALTIMORE	MD (US)
IAP	RNAV (GPS) Y RWY 28			KBWI	BALTIMORE	MD (US)
IAP	RNAV (RNP) Z RWY 10	2		KBWI	BALTIMORE	MD (US)
IAP	RNAV (RNP) Z RWY 28			KBWI	BALTIMORE	MD (US)
STAR	MIIDY (RNAV)			KBWI	BALTIMORE	MD (US)
STAR	MIIDY (RNAV)			KMTN	BALTIMORE	MD (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 05/24/2018

REASON FOR REVISION:

CHANGED FAC 1, FAC 2 FROM HISTORY TO ACTIVE STATUS.
LOWERED FAC 2 MAA FROM 17500 TO 4600.

DEVELOPED BY: DATE: 12/05/2017

OFFICE: AJV-5413

NAME: VICTOR NASO (PETER BUSSEY)

APPROVED BY: DATE:

OFFICE: AJV-5410

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZDC
ATC FACILITY: PCT TRACON, BWI TWR
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: JURTI

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 390956.57N/0763159.94W

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-OEH	LOC		105.22	094.22		7.48	45448	2000	4600
2	BALTIMORE	BAL	VORTAC	L			5.98	5.98	36327	2000	4600

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE: USE TYPE

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 28	1, 2		KBWI	BALTIMORE	MD (US)
IAP	RNAV (GPS) Y RWY 28			KBWI	BALTIMORE	MD (US)
IAP	RNAV (RNP) Z RWY 28			KBWI	BALTIMORE	MD (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 02/04/2016

REASON FOR REVISION:

UPDATED FIX LAT/LONGS, FIX MOVED 308.84 FEET EAST.
UPDATED FACILITY 2 FROM 5.93 DME TO 5.98 DME AND ADDED DISTANCE FROM FACILITY IN FEET.
DELETED FACILITY 3 KBWI R28.
UPDATED FIX USE.

DEVELOPED BY:

DATE: 09/01/2015

OFFICE: AJV-5432

NAME: FRANK JACKSON

APPROVED BY:

DATE:

OFFICE: AJV-5410

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZDC
ATC FACILITY: PCT TRACON, BWI TWR
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: ZIXUS

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 391013.12N/0763644.60W

TYPE: WP, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	BALTIMORE	I-OEH	LOC		105.22	094.22		3.78		520	4600
2	BALTIMORE	BAL	VORTAC	L			2.28	2.28		520	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 28	1, 2		KBWI	BALTIMORE	MD (US)
IAP	RNAV (GPS) Y RWY 28			KBWI	BALTIMORE	MD (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 02/04/2016

REASON FOR REVISION:

UPDATED FIX LAT/LONGS, FIX MOVED 199.05 FEET WEST.
UPDATED FACILITY 2 DME FROM 2.31 TO 2.28.
DELETED FACILITY 3 KBWI R28.
UPDATED FIX USE.
FACILITY 1 AND 2 MRA CHANGED FROM 720 TO 520.

DEVELOPED BY:

DATE: 09/01/2015

OFFICE: AJV-5432

NAME: FRANK JACKSON

APPROVED BY:

DATE:

OFFICE: AJV-5410

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZDC
ATC FACILITY: PCT TRACON, BWI TWR
OTHER: