

RADIO FIX AND HOLDING DATA RECORD

NAME: LEASE

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 393429.77N/0792705.72W

TYPE: 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	MORGANTOWN	MGW	VOR/DME	L	091.57	086.57	19.00	19.00	115450	4600	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR RWY 9	1		K2G4	OAKLAND	MD (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 06/20/2019

REASON FOR REVISION:

1. UPDATED FIX MAKE-UP FACILITY FROM VORTAC TO VOR/DME AND DISTANCE FROM FACILITY FROM 115445 TO 115450.
2. UPDATED FIX USE FOR K2G4 FROM VOR/DME RWY 9 TO VOR RWY 9.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: FRANK JACKSON

APPROVED BY:

DATE:

OFFICE: AJV-A43

NAME: PATRICK MULQUEEN

SIGNATURE:

Digitally signed by

DONALD H LANIER

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZOB
ATC FACILITY:
OTHER:

Mar 11, 2019

QUALITY
10
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MORGANTOWN VOR/DME

STATE: WV

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 393324.17N/0795137.48W

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	MRA	MAA
1	MORGANTOWN	MGW	VOR/DME	L						45000

FIX RESTRICTIONS:

MCA V144 4600 SOUTHEAST BOUND

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	NW	MGW	VOR/DME	307.25	127.25	L	1		18000	45000	16	29
2	W	MGW	VOR/DME	271.57	091.57	R	1		5000	6000	5	5
3	NW		WP	309.25	129.25	L		10	18000	45000	17	30
4	E	MGW	VOR/DME	080.77	260.77	R	1		4500	8000	5	8

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
2	200	AAO	393324.00N/0795139.00W	2530	4E
4	230	TOWER (54-000836)	393933.32N/0794614.19W	2651	2C
UPN	265	AAO	393008.50N/0793151.30W	3349	4E

REASON FOR NONSTANDARD HOLDING:

PAT 1 AIR TRAFFIC REQUEST.

PAT 3 AIR TRAFFIC REQUEST.

HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 4600.

REMARKS:

CHART PAT #1 ON ENROUTE HIGH AND CONTROLLER CHARTS.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

ASSIGNED FACILITY MAGVAR: 5W (1965).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ALLEGHENY			KAGC	PITTSBURGH	PA (US)
DP	PITTSBURG			KPIT	PITTSBURGH	PA (US)
DP	TAKEOFF MINIMUMS			KMGW	MORGANTOWN	WV (US)
EN ROUTE	J162		1			(US)
EN ROUTE	V144					(US)
EN ROUTE	V35					(US)
EN ROUTE	V44					(US)
EN ROUTE	V469					(US)
EN ROUTE	V75					(US)
IAP	VOR RWY 9		2	K2G4	OAKLAND	MD (US)
IAP	LOC RWY 5			KVVS	CONNELLSVILLE	PA (US)
IAP	RNAV (GPS) RWY 5			KVVS	CONNELLSVILLE	PA (US)
IAP	ILS OR LOC RWY 21 (ALT MA)		4	KCKB	CLARKSBURG	WV (US)
IAP	RNAV (GPS) RWY 21			KCKB	CLARKSBURG	WV (US)
IAP	RNAV (GPS) RWY 3			KCKB	CLARKSBURG	WV (US)
IAP	RNAV (GPS) RWY 23			K4G7	FAIRMONT	WV (US)
IAP	VOR-A			K4G7	FAIRMONT	WV (US)
IAP	ILS OR LOC RWY 18			KMGW	MORGANTOWN	WV (US)
IAP	RNAV (GPS) Y RWY 18			KMGW	MORGANTOWN	WV (US)
IAP	RNAV (GPS) Z RWY 18			KMGW	MORGANTOWN	WV (US)
STAR	FRDMM (RNAV)		3	KDCA	WASHINGTON	DC (US)
STAR	NUMMY		1	KDCA	WASHINGTON	DC (US)
STAR	GIBBZ (RNAV)		1	KIAD	WASHINGTON	DC (US)
STAR	WESTMINSTER			KBWI	BALTIMORE	MD (US)
STAR	WESTMINSTER			KMTN	BALTIMORE	MD (US)
STAR	FRDMM (RNAV)		3	KADW	CAMP SPRINGS	MD (US)
STAR	NUMMY		1	KADW	CAMP SPRINGS	MD (US)
STAR	BREMN			KCMH	COLUMBUS	OH (US)
STAR	BREMN			KLCK	COLUMBUS	OH (US)
STAR	BREMN			KOSU	COLUMBUS	OH (US)
STAR	BREMN			KTZR	COLUMBUS	OH (US)
STAR	FRDMM (RNAV)		3	KDAA	FORT BELVOIR	VA (US)
STAR	NUMMY		1	KDAA	FORT BELVOIR	VA (US)
STAR	GIBBZ (RNAV)		1	KJYO	LEESBURG	VA (US)
STAR	GIBBZ (RNAV)		1	KHEF	MANASSAS	VA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 18

DATE OF REVISION: 06/20/2019

REASON FOR REVISION:

1. UPDATED HOLDING PATTERN 2 MINIMUM TEMPLATE SIZE FROM 4 TO 5.
2. UPDATED FIX USE FOR KIAD GIBBZ (RNAV), ADDED HOLDING PAT 1.
3. UPDATED FIX USE FOR K2G4 VOR/DME RWY 9 TO VOR RWY 9.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: FRANK JACKSON

APPROVED BY:

DATE:

OFFICE: AJV-A43

NAME: PATRICK MULQUEEN

SIGNATURE:

Digitally signed by

DONALD H LANIER

DISTRIBUTION:

NFDC

FPO: EST

ARTCC: ZOB

ATC FACILITY: ZDC, CKB

OTHER:

Mar 11, 2019

QUALITY
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CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MOHLR

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 393406.18N/0793608.01W

TYPE: 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	MORGANTOWN	MGW	VOR/DME	L	091.57	086.57	12.00	12.00		5000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR RWY 9	1		K2G4	OAKLAND	MD (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 06/20/2019

REASON FOR REVISION:

1. UPDATED FIX MAKE-UP FACILITY 1 MGW FROM A VORTAC TO VOR/DME.
2. UPDATED FIX USE FOR K2G4 FROM VOR/DME RWY 9 TO VOR RWY 9.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: FRANK JACKSON

APPROVED BY:

DATE:

OFFICE: AJV-A43

NAME: PATRICK MULQUEEN

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