

# RADIO FIX AND HOLDING DATA RECORD

NAME: HAGERSTOWN VOR STATE: MD COUNTRY: US ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 394151.82N/0775120.59W TYPE:

AIRSPACE DOCKET: 21-AEA-31 FIX TYPE OF ACTION: MODIFY

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA	MAA
1	HAGERSTOWN	HGR	VOR	L						17500

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	SW	HGR	VOR	246.21	066.21	R	1	3600 8000	4 8
2	E	HGR	VOR	095.56	275.56	R	1	3500 8000	4 8

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	394242.80N/0775820.12W	2229	2C
1	310	AAO	394342.44N/0775929.50W	2262	2C
2	200	TOWER (24-000052)	394147.00N/0773045.00W	2385	2D

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

## PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	VOR RWY 9	KHGR	HAGERSTOWN	MD (US)
2	ILS OR LOC RWY 9	KHGR	HAGERSTOWN	MD (US)
2	ILS OR LOC RWY 27	KHGR	HAGERSTOWN	MD (US)

## REMARKS:

PRECIPITOUS TERRAIN EVALUATIONS COMPLETED.  
ASSIGNED FACILITY MAGVAR 7W/1965.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TAKEOFF MINS			KHGR	HAGERSTOWN	MD (US)
DP	PTOMC (RNAV)			KJYO	LEESBURG	VA (US)
DP	TAKEOFF MINS			W35	BERKELEY SPRINGS	WV (US)
EN ROUTE	T477					(US)
EN ROUTE	V438					(US)
EN ROUTE	V501					(US)
IAP	LOC/DME RWY 23			KCBE	CUMBERLAND	MD (US)
IAP	ILS OR LOC RWY 27		2	KHGR	HAGERSTOWN	MD (US)
IAP	ILS OR LOC RWY 9		2	KHGR	HAGERSTOWN	MD (US)
IAP	VOR RWY 9		1	KHGR	HAGERSTOWN	MD (US)
IAP	RNAV (GPS) RWY 6			N68	CHAMBERSBURG	PA (US)
IAP	RNAV (GPS) RWY 29			W35	BERKELEY SPRINGS	WV (US)
IAP	ILS OR LOC RWY 26			KMRB	MARTINSBURG	WV (US)

REQUIRED CHARTING: SECTIONAL, DP, IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 18 DATE OF REVISION: 11/30/2023

## REASON FOR REVISION:

1. FIX USE: REMOVED IAP VOR RWY 29 AT W35.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A431	NAME: CURTIS MALONE
APPROVED BY:	DATE: 11/30/2023	OFFICE: AJV-A431	NAME: ERIC N SUSKI
SIGNATURE:			

Digitally signed by  
ERIC N SUSKI  
May 19, 2023



# RADIO FIX AND HOLDING DATA RECORD

NAME: MECUS

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 394139.23N/0780142.70W

TYPE: INT

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	HAGERSTOWN	HGR	VOR	L	275.56	268.56		8.01		2000	17500
2	ST THOMAS	THS	VORTAC	L	201.08	194.08		14.77		2000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

HAGERSTOWN (FAC 1) AND ST THOMAS (FAC 2) USED TO ESTABLISH FIX COORDINATES.  
MAG VAR: HGR VOR - 7 W, THS VORTAC - 7 W

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR RWY 29	1, 2		W35	BERKELEY SPRINGS	WV (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 06/18/2020

## REASON FOR REVISION:

ADDED DIST FROM FAC.  
UPDATED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: CHARLES BROOKS

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

*Digitally signed by*

**JOHNNIE BAKER**

DISTRIBUTION:

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

Oct 03, 2023

10/03/23:THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 05/19/23.  
CHANGED FIX TYPE OF ACTION FROM MODIFY TO CANCEL.

QUALITY  
48  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: TAJON

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 394142.95N/0775843.52W

TYPE: INT

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	HAGERSTOWN	HGR	VOR	L	275.56	268.56		5.70		2500	17500
2	ST THOMAS	THS	VORTAC	L	192.16	185.16		14.32		2500	17500

HOLDING:

HOLDING TYPE OF ACTION:

## REMARKS:

HAGERSTOWN (FAC 1) AND ST THOMAS (FAC 2) USED TO ESTABLISH FIX COORDINATES.  
MAG VAR: HGR VOR - 7 W, THS VORTAC - 7 W

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR RWY 29	1, 2		W35	BERKELEY SPRINGS	WV (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 06/18/2020

## REASON FOR REVISION:

ADDED DIST FROM FAC.  
UPDATED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: CHARLES BROOKS

APPROVED BY:

DATE: 11/30/2023

OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE:

*Digitally signed by*  
**JOHNNIE BAKER**

DISTRIBUTION:

NFDC  
FPO: EST  
ARTCC: ZOB, ZDC  
ATC FACILITY: HGR TOWER  
OTHER:

Oct 03, 2023

10/03/23: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 05/19/23.  
CHANGED FIX TYPE OF ACTION FROM MODIFY TO CANCEL.

