

RADIO FIX AND HOLDING DATA RECORD

NAME: CEBAY

STATE: WV

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 392714.91N/0800918.92W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 36

FAC

PAT

AIRPORT IDENT
KMGW

CITY
MORGANTOWN

STATE
WV (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 01/03/2019

REASON FOR REVISION:

DELETED FIX MAKE-UP FACILITIES FAC 1.
UPDATED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5400

NAME: LONNIE EVERHART

APPROVED BY:

DATE: 04/17/2025

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE: *Digitally signed by*

RAKE MCGRAW

DISTRIBUTION:

NFDC

FPO: EST

ARTCC: ZOB

ATC FACILITY: CKB APP CON

OTHER: MGW ATCT

May 01, 2025

QUALITY
19
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CFDWF

STATE: WV

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 393811.57N/0795449.56W

TYPE: CNF

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

CNF USED FOR FTP LOCATION FOR OFFSET FINAL FOR RNAV (GPS) RWY 36 AT KMGW. (DO NOT CHART.)

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 36

FAC

PAT

AIRPORT IDENT
KMGW

CITY
MORGANTOWN

STATE
WV (US)

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

1. CHANGED COORDINATES FROM 393811.47N/0795448.16W TO 393811.5685N/0795449.5585W AND MOVED FIX 110 FEET WEST.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: DUSTIN HILLEY

APPROVED BY:

DATE: 04/17/2025

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE:

Digitally signed by

RAKE MCGRAW

May 01, 2025

QUALITY
19
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: DOCAV

STATE: WV

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 392759.99N/0795950.53W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	SW		WP	224.69	044.69	L	5	4500	6000	6	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (54-000764)	392700.65N/0795558.57W	2462	2C

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 36		1	KMGW	MORGANTOWN	WV (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

1. FIX MOVED .54 NM TO THE SOUTHEAST.
2. PATTERNS: CHANGED PAT 1 HOLD RAD/CRS/BRG AND CRS INBOUND FROM 225.86/045.86 TO 224.69/044.69.
3. PATTERNS: CHANGED PAT 1 MIN ALTITUDE/TEMPLATE FROM 4000/5 TO 4500/6; DME LEG LENGTH FROM 4 TO 5.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: DUSTIN HILLEY

APPROVED BY:

DATE: 04/17/2025

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE: Digitally signed by

RAKE MCGRAW

May 01, 2025

QUALITY
19
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: DOUBT

STATE: WV

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 393132.19N/0795717.13W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 36

FAC

PAT

AIRPORT IDENT
KMGW

CITY
MORGANTOWN

STATE
WV (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 04/22/2021

REASON FOR REVISION:

CHANGED COORDINATES FROM 393131.54N/0795715.94W TO 393132.19N/0795717.13W AND MOVED DOUBT FIX 114 FEET NORTHWEST.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: ANDRE TUCKER

APPROVED BY:

DATE: 04/17/2025

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE:

Digitally signed by

RAKE MCGRAW

May 01, 2025

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZOB
ATC FACILITY: CKB APP CON
OTHER: MGW ATCT

QUALITY
19
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: FEGOV

STATE: WV

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 393441.46N/0795518.96W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 36

FAC

PAT

AIRPORT IDENT
KMGW

CITY
MORGANTOWN

STATE
WV (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

1. FIX MOVED .73 NM TO THE SOUTH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: DUSTIN HILLEY

APPROVED BY:

DATE: 04/17/2025

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE: *Digitally signed by*

RAKE MCGRAW

May 01, 2025

QUALITY
19
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: GIVVE

STATE: WV

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 393742.09N/0795453.69W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 36

FAC

PAT

AIRPORT IDENT
KMGW

CITY
MORGANTOWN

STATE
WV (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

1. FIX MOVED 100.04 FT TO THE NORTH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: DUSTIN HILLEY

APPROVED BY:

DATE: 04/17/2025

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE: *Digitally signed by*

RAKE MCGRAW

May 01, 2025

QUALITY
19
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JOHNB

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 395029.54N/0795706.69W

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 FAC NM	FEET	MRA	MAA
1	MORGANTOWN	I-MGW	LOC		001.39	352.39		12.57		3000	5700
2	MORGANTOWN	MGW	VOR/DME	L	351.10	346.10	17.59	17.59		3000	17500

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	N	I-MGW	LOC	001.39	181.39	R	1		3000	5700	7	8
2	N		WP	001.37	181.37	R		6	3000	6000	7	8

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (42-003492)	395444.29N/0800207.82W	1730	4D
2	230	AAO	394636.00N/0800333.00W	1733	4B

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

MORGANTOWN (FAC 1) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
230 KT PATTERN USED TO ACCOMMODATE MILITARY OPERATIONS. CHART 230 KIAS PAT 1 AND 2.
CHARTED ON LOW CHART PER ATC REQUEST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 18	1, 2	1	KMGW	MORGANTOWN	WV (US)
IAP	RNAV (GPS) RWY 36		2	KMGW	MORGANTOWN	WV (US)
IAP	RNAV (GPS) Y RWY 18			KMGW	MORGANTOWN	WV (US)
IAP	RNAV (GPS) Z RWY 18			KMGW	MORGANTOWN	WV (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

1. ADDED KMGW RNAV (GPS) RWY 36 TO FIX USE.
2. CHANGED PAT 2 HOLDING CONTROLLING OBSTACLE FROM TOWER (42-003492) 395444.29N/0800207.82W 1730 (4D) TO AAO 394636.00N/0800333.00W 1733 (4B).
3. CHANGED PAT 2 LEG LENGTH DME FROM 5 NM TO 6 NM IAW 8260.3 TABLE 16-10-1.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: DUSTIN HILLEY

APPROVED BY:

DATE: 04/17/2025

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE: Digitally signed by

RAKE MCGRAW

May 01, 2025

QUALITY
19
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: KIRGE

STATE: WV

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 393233.31N/0795536.87W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 36

FAC

PAT

AIRPORT IDENT
KMGW

CITY
MORGANTOWN

STATE
WV (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

1. FIX MOVED .63 NM TO THE SOUTH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: DUSTIN HILLEY

APPROVED BY:

DATE: 04/17/2025

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE:

Digitally signed by

RAKE MCGRAW

May 01, 2025

QUALITY
19
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MTNER

STATE: WV

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 392354.51N/0795230.49W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

REMARKS:

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 36

FAC

PAT

AIRPORT IDENT
KMGW

CITY
MORGANTOWN

STATE
WV (US)

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 04/17/2025

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

NAME: DUSTIN HILLEY

APPROVED BY:

DATE: 04/17/2025

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE: *Digitally signed by*
RAKE MCGRAW
May 01, 2025

QUALITY
19
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ROEDS

STATE: WV

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 393205.00N/0800711.43W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 36

FAC

PAT

AIRPORT IDENT
KMGW

CITY
MORGANTOWN

STATE
WV (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 04/17/2025

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: DUSTIN HILLEY

APPROVED BY:

DATE: 04/17/2025

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE:

Digitally signed by
RAKE MCGRAW
May 01, 2025

QUALITY
19
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: TEDDS

STATE: WV

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 393818.76N/0801634.08W

TYPE: WP, 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	MRA	MAA
1	CLARKSBURG	CKB	VOR/DME	L	003.05	359.05	23.10	23.10	4000	17500
2	MORGANTOWN	MGW	VOR/DME	L	289.41	284.41	19.89	19.89	4000	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	W	MGW	VOR/DME	289.41	109.41	L	1		4000	17500	5	17
2	W		WP	289.41	109.41	L		4	4000	17500	5	17
3	NW		WP	293.41	113.41	L		4	4000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (54-001167)	393804.16N/0801330.88W	2122	2C
2	200	TOWER (54-001167)	393804.16N/0801330.88W	2122	2C
3	200	TOWER (54-001167)	393804.16N/0801330.88W	2122	2C

REASON FOR NONSTANDARD HOLDING:

PAT 1 REMAIN WITHIN CKB APP CON AIRSPACE.
PAT 2 REMAIN WITHIN CKB APP CON AIRSPACE.
PAT 3 REMAIN WITHIN CKB APP CON AIRSPACE.

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

CLARKSBURG (FAC 1) AND MORGANTOWN (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
HIGHER HOLDING ALTITUDES USED AT TEDDS TO CONTROL TRAFFIC FLOW.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V144	1, 2				(US)
EN ROUTE	V37	1, 2				(US)
IAP	RNAV (GPS) RWY 21			KCKB	CLARKSBURG	WV (US)
IAP	RNAV (GPS) RWY 23		3	4G7	FAIRMONT	WV (US)
IAP	ILS OR LOC RWY 18	2	1	KMGW	MORGANTOWN	WV (US)
IAP	RNAV (GPS) Y RWY 18			KMGW	MORGANTOWN	WV (US)
IAP	RNAV (GPS) Z RWY 18		2	KMGW	MORGANTOWN	WV (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 14

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

1. REMOVED KMGW RNAV (GPS) RWY 36 FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: DUSTIN HILLEY

APPROVED BY:

DATE: 04/17/2025

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE: Digitally signed by

RAKE MCGRAW

May 01, 2025

QUALITY
19
CHECKED