

RADIO FIX AND HOLDING DATA RECORD

NAME: CREAL

STATE: AL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 334801.73N/0870755.54W

TYPE: DME

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	VULCAN	VUZ	VORTAC	H	301.94	303.94	14.00	14.00		3000	6000

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

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	SE	VUZ	VORTAC	301.94	301.94	R		4	3000	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (01-001596)	334525.01N/0870131.75W	1022	5E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR/DME-A	1	1	JFX	JASPER	AL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 05/31/2012

REASON FOR REVISION:

UPDATED FAC 1 MAG BRG AND HOLDING PAT 1 COURSE INBOUND FROM 302 TO 301.94.
UPDATED FAC 1 TRUE BRG FROM 304 TO 303.94.
UPDATED FIX USE.
UPDATED HOLDING PAT 1 OBSTACLE INFORMATION.
RAISED MINIMUM HOLDING ALTITUDE FROM 2000 TO 3000.
UPDATED DOCUMENTATION TO CURRENT FORMAT/CRITERIA.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 03/30/2011

OFFICE: AJV-352

NAME: ANDI LAU

APPROVED BY:

DATE: 09/24/2026

OFFICE: AJV-A421

NAME: TARA MARTINELLI

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZTL
ATC FACILITY: BHM APP CON
OTHER:

Digitally signed by
TARA N MARTINELLI
Jul 16, 2026

QUALITY
23
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: DORRA

STATE: AL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 335122.28N/0871354.72W

TYPE: DME

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	FEET	MRA	MAA
1	VULCAN	VUZ	VORTAC	H	301.94	303.94	20.00	20.00	121523	2100	6000

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR/DME-A	1		JFX	JASPER	AL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 05/31/2012

REASON FOR REVISION:

UPDATED FAC 1 MAG BRG FROM 302 TO 301.94 AND TRUE BRG FROM 304 TO 303.94.

RAISED MRA FROM 2000 TO 2100.

UPDATED FIX USE.

UPDATED DOCUMENTATION TO CURRENT FORMAT/CRITERIA.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 03/30/2011

OFFICE: AJV-352

NAME: ANDI LAU

APPROVED BY:

DATE: 09/24/2026

OFFICE: AJV-A421

NAME: TARA MARTINELLI

SIGNATURE:

Digitally signed by

TARA N MARTINELLI

Jul 16, 2026

DISTRIBUTION:

NFDC

FPO: EST

ARTCC: ZTL

ATC FACILITY: BHM APP CON

OTHER:

QUALITY
23
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MAJEG

STATE: AL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 335355.13N/0871829.13W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	VULCAN	VUZ	VORTAC	H	301.94	303.94	24.58	24.58		1060	17500

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR/DME-A	1		JFX	JASPER	AL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 05/31/2012

REASON FOR REVISION:

MODIFIED FIX TYPE FROM CNF TO DME.
ADDED FAC 1.
UPDATED FIX USE.
FIX MOVED .32 NM SOUTHEAST.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 04/04/2011

OFFICE: AJV-352

NAME: ANDI LAU

APPROVED BY:

DATE: 09/24/2026

OFFICE: AJV-A421

NAME: TARA MARTINELLI

SIGNATURE:

Digitally signed by

TARA N MARTINELLI

Jul 16, 2026

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZTL
ATC FACILITY: BHM APP CON
OTHER:



RADIO FIX AND HOLDING DATA RECORD

NAME: VULCAN VORTAC

STATE: AL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 334012.48N/0865359.41W

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 FEET	MRA	MAA
1	VULCAN	VUZ	VORTAC	VH						45000

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	NE		WP	049.00	229.00		7	3000 10000	9 12
2	NE	VUZ	VORTAC	046.00	226.00	R	1	3000 10000	4 9
3	SW	VUZ	VORTAC	230.00	050.00	R	1	3000 6000	4 5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	AAO	335336.00N/0865006.00W	1365	4E
2	200	TOWER (01-001564)	334114.00N/0864922.00W	1082	2C
3	200	TOWER (01-001564)	334114.00N/0864922.00W	1082	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: 2 DEGREES E

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL IAP	COPTER RNAV (GPS) 26		1	AL91	BIRMINGHAM	AL (US)
DP	HUNTSVILLE			HSV	HUNTSVILLE	AL (US)
DP	NASSA (RNAV)			ATL	ATLANTA	GA (US)
DP	CHATTANOOGA			CHA	CHATTANOOGA	TN (US)
DP	KNOXVILLE			TYS	KNOXVILLE	TN (US)
DP	NASHVILLE			BNA	NASHVILLE	TN (US)
EN ROUTE	J14					(US)
EN ROUTE	J151					(US)
EN ROUTE	J41					(US)
EN ROUTE	V115					(US)
EN ROUTE	V159					(US)
EN ROUTE	V168					(US)
EN ROUTE	V209					(US)
EN ROUTE	V278					(US)
EN ROUTE	V417					(US)
EN ROUTE	V521					(US)
EN ROUTE	V7					(US)
IAP	ILS Z OR LOC Z RWY 5			ANB	ANNISTON	AL (US)
IAP	ILS OR LOC RWY 5		3	EKY	BESSEMER	AL (US)
IAP	RNAV (GPS) RWY 23			EKY	BESSEMER	AL (US)
IAP	ILS OR LOC RWY 24		2	BHM	BIRMINGHAM	AL (US)
IAP	ILS OR LOC RWY 6		2	BHM	BIRMINGHAM	AL (US)
IAP	ILS RWY 24 (SA CAT II)		2	BHM	BIRMINGHAM	AL (US)
IAP	ILS RWY 6 (CAT II)		2	BHM	BIRMINGHAM	AL (US)
IAP	LOC RWY 18			BHM	BIRMINGHAM	AL (US)
IAP	RNAV (GPS) RWY 36		1	BHM	BIRMINGHAM	AL (US)
IAP	RNAV (GPS) Y RWY 24			BHM	BIRMINGHAM	AL (US)
IAP	ILS OR LOC RWY 24			GAD	GADSDEN	AL (US)
IAP	RNAV (GPS) RWY 6			GAD	GADSDEN	AL (US)
IAP	ILS OR LOC RWY 18L			HSV	HUNTSVILLE	AL (US)
IAP	ILS OR LOC RWY 27			JFX	JASPER	AL (US)
IAP	RNAV (GPS) RWY 6			20A	ONEONTA	AL (US)
IAP	ILS Z OR LOC Z RWY 4			ASN	TALLADEGA	AL (US)

REQUIRED CHARTING: DP, IAP, EN ROUTE LOW, EN ROUTE HIGH, SPECIAL IAP, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 36

DATE OF REVISION: 10/29/2026

REASON FOR REVISION:

1. AIRSPACE DOCKET: REMOVED AIRSPACE DOCKET NUMBER 23-ASO-4.
2. REMARKS: UPDATED "MAGVAR 2E/1970" TO "ASSIGNED FACILITY MAGVAR: 2 DEGREES E."
3. FIX USE: DELETED VOR/DME-A AT JFX.
4. FIX USE: DELETED VOR RWY 5 AT EKY.



INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: PARNELL PRASSADA

APPROVED BY:

DATE: 09/24/2026

OFFICE: AJV-A421

NAME: TARA MARTINELLI

SIGNATURE:

Digitally signed by
TARA N MARTINELLI
Jul 16, 2026



RADIO FIX AND HOLDING DATA RECORD

NAME: WUNET

STATE: AL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 333140.47N/0870717.21W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
EN ROUTE

USE TITLE
T294

FAC

PAT

AIRPORT IDENT

CITY

STATE
(US)

REQUIRED CHARTING: EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 10/29/2026

REASON FOR REVISION:

1. FIX TYPE: DELETED DME.
2. AIRSPACE DOCKET: REMOVED AIRSPACE DOCKET NUMBER 21-ASO-14.
3. FIX MAKE-UP: DELETED FAC 1 (VUZ VORTAC).
4. FIX USE: DELETED VOR/DME-A AT JFX.
5. REQUIRED CHARTING: DELETED IAP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: PARNELL PRASSADA

APPROVED BY:

DATE: 09/24/2026

OFFICE: AJV-A421

NAME: TARA MARTINELLI

SIGNATURE:

Digitally signed by
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Jul 16, 2026

QUALITY
23
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZUSMA

STATE: AL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 335413.72N/0865433.09W

TYPE: WP, DME

AIRSPACE DOCKET: 20-ASO-24

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	VULCAN	VUZ	VORTAC	H	356.08	358.08	14.00	14.00		3100	17500

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR/DME-A	1		JFX	JASPER	AL (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 08/12/2021

REASON FOR REVISION:

1. ADDED AIRSPACE DOCKET 20-ASO-24.
2. DELETED EN ROUTE V49 FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: SYLVAN DRAKES

APPROVED BY:

DATE: 09/24/2026

OFFICE: AJV-A421

NAME: TARA MARTINELLI

SIGNATURE:

Digitally signed by
TARA N MARTINELLI
Jul 16, 2026

