

RADIO FIX AND HOLDING DATA RECORD

NAME: ARIGY

STATE: AR

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 343207.71N/0912049.90W

TYPE: WP

AIRSPACE DOCKET: 20-ASO-31

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
EN ROUTE

USE TITLE
J14

FAC

PAT

AIRPORT IDENT

CITY

STATE
(US)

REQUIRED CHARTING: EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

1. ADDED AIRSPACE DOCKET NUMBER 20-ASO-31.
2. FIX USE: REMOVED J42.
3. CHARTING: CHANGED CONTROLLER TO CONTROLLER HIGH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: TARA MARTINELLI

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

CASEY D HILL

Jul 30, 2025

QUALITY
13
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CARIN

STATE: AR

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 342714.98N/0905313.05W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
EN ROUTE
EN ROUTE

USE TITLE
J14
J29

FAC PAT AIRPORT IDENT CITY

STATE
(US)
(US)

REQUIRED CHARTING: CONTROLLER, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 06/30/2011

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 03/02/2011

OFFICE: AJV-311

NAME: TOBY HUFF (ABRAHAM BRODY)

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

CASEY D HILL

Jul 30, 2025

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZME
ATC FACILITY:
OTHER:

QUALITY
13
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JMUCK

STATE: MS

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 341208.42N/0893128.13W

TYPE: INT, DME

AIRSPACE DOCKET: 23-ASO-4

FIX TYPE OF ACTION: ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM FEET	MRA	MAA
1	LITTLE ROCK	LIT	VORTAC	H	104.86	104.86	135.26	135.28	22000	45000
2	SIDON	SQS	VORTAC	VH	037.18	040.18		58.07	18000	45000
3	VULCAN	VUZ	VORTAC	VH	282.40	284.40	134.84	134.84	18000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
LIT	VORTAC	R-105	136	22000	45000
VUZ	VORTAC	R-282	135	18000	45000

HOLDING:

HOLDING TYPE OF ACTION:

REMARKS:

LITTLE ROCK (FAC 1) AND SIDON (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	J14	1, 2, 3				

REQUIRED CHARTING: EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

07/23/25: THIS IS AN UPDATED OF THE FORMS DEVELOPED ON 01/30/25.

1. FIX MAKE-UP: CHANGED LIT MRA FROM 18000 TO 22000 - PER FC RESULTS ON 6/25/2025.

2. ESV: CHANGED LIT ESV MIN ALTITUDE FROM 18000 TO 22000 - PER FC RESULTS ON 6/25/2025.

3. REMARKS: ADDED LITTLE ROCK (FAC 1) AND SIDON (FAC 2) USED TO ESTABLISH FIX COORDINATES.

4. FIX USE: ADDED FAC 2 TO J14.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

CASEY D HILL

Jul 30, 2025

QUALITY
35
CHECKED

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: 23-ASO-4 **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: 2E/1970.

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			KHSV	HUNTSVILLE	AL (US)
DP	NASSA (RNAV)			KATL	ATLANTA	GA (US)
DP	CHATTANOOGA			KCHA	CHATTANOOGA	TN (US)
DP	KNOXVILLE			KTYS	KNOXVILLE	TN (US)
DP	NASHVILLE			KBNA	NASHVILLE	TN (US)
EN ROUTE	J14					(US)
EN ROUTE	J151					(US)
EN ROUTE	J41					(US)
EN ROUTE	Q116					(US)
EN ROUTE	Q30					(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			KANB	ANNISTON	AL (US)
IAP	ILS OR LOC RWY 5		3	KEYK	BESSEMER	AL (US)
IAP	RNAV (GPS) RWY 23			KEYK	BESSEMER	AL (US)
IAP	VOR RWY 5			KEYK	BESSEMER	AL (US)
IAP	ILS OR LOC RWY 24		2	KBHM	BIRMINGHAM	AL (US)
IAP	ILS OR LOC RWY 6		2	KBHM	BIRMINGHAM	AL (US)
IAP	ILS RWY 24 (SA CAT II)		2	KBHM	BIRMINGHAM	AL (US)
IAP	ILS RWY 6 (CAT II)		2	KBHM	BIRMINGHAM	AL (US)
IAP	LOC RWY 18			KBHM	BIRMINGHAM	AL (US)
IAP	RNAV (GPS) RWY 36		1	KBHM	BIRMINGHAM	AL (US)
IAP	RNAV (GPS) Y RWY 24			KBHM	BIRMINGHAM	AL (US)
IAP	ILS OR LOC RWY 24			KGAD	GADSDEN	AL (US)
IAP	RNAV (GPS) RWY 6			KGAD	GADSDEN	AL (US)
IAP	ILS OR LOC RWY 18L			KHSV	HUNTSVILLE	AL (US)
IAP	ILS OR LOC RWY 27			KJFX	JASPER	AL (US)
IAP	VOR/DME-A			KJFX	JASPER	AL (US)
IAP	RNAV (GPS) RWY 6			20A	ONEONTA	AL (US)
IAP	ILS Z OR LOC Z RWY 4			KASN	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: 35

DATE OF REVISION: 08/07/2025

REASON FOR REVISION:



1. AIRSPACE DOCKET: ADDED "23-ASO-4".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

CASEY D HILL

Jul 30, 2025

QUALITY
13
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: XESSS

STATE: MS

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 342037.97N/0900642.60W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
EN ROUTE
EN ROUTE

USE TITLE
J14
J35

FAC PAT AIRPORT IDENT CITY

STATE
(US)
(US)

REQUIRED CHARTING: EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/07/2025

REASON FOR REVISION:

1. LATITUDE/LONGITUDE: CHANGED COORDINATES FROM 341850.62N/0900702.78W TO 342037.9686N/0900642.5962W - FIX MOVED 1.81 NM NORTH PER FPT REQUEST. FIX NAME RETAINED DUE TO OPERATIONAL NEED PER FPT.
2. REQUIRED CHARTING: CHANGED CONTROLLER TO CONTROLLER HIGH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

CASEY D HILL

Jul 30, 2025

QUALITY
13
CHECKED