

# RADIO FIX AND HOLDING DATA RECORD

NAME: CHARR STATE: AR COUNTRY: US ICAO REGION CODE: K4  
 LATITUDE/LONGITUDE: 351713.16N/0935751.12W 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 FAC NM	MRA	MAA
1	FORT SMITH	FSM	VORTAC	L	104.85	111.85	16.26	16.26	4000	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	E	FSM	VORTAC	104.85	284.85	R	1-1 1/2	4000 17500	6 18

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (05-000208)	351809.00N/0934513.00W	1399	1D

## REMARKS:

FORT SMITH (FAC 1) USED TO ESTABLISH FIX COORDINATES  
 HOLDING LIMITED TO ESTABLISHED PATTERN.  
 HOLDING NOT AUTHORIZED WHEN R-2402 ACTIVE.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	V74	1				

REQUIRED CHARTING: CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4 DATE OF REVISION: 05/24/2018

## REASON FOR REVISION:

CHANGED FIX TYPE TO DME ONLY.  
 DELETED FAC 2 (PGO) IN FIX MAKE-UP.  
 ADDED FAC 1 (FSM) DIST FROM FAC IN FIX MAKE-UP.  
 INCREASED FAC 1 (FSM) MRA FROM 2100 TO 4000 IN FIX MAKE-UP.  
 INCREASED HOLDING MIN ALTITUDE FROM 3200 TO 4000.  
 UPDATED HOLDING CONT OBST ID FROM 04-0208 TO 05-000208.  
 UPDATED FIX USE FORMAT; DELETED ESV & ADDED FAC 1 TO V74.  
 ADDED IN REMARKS; FORT SMITH (FAC 1) USED TO ESTABLISH FIX COORDINATES.

DEVELOPED BY: DATE: 07/17/2017 OFFICE: AJV-5410 NAME: MARY LYNNE HOEGSTROM

APPROVED BY: DATE: Digitally signed by OFFICE: AJV-5410 NAME: GEORGE DAVIS

SIGNATURE: VICTOR B NASO

Mar 16, 2018

## DISTRIBUTION:

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

QUALITY  
3  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: MAGGA

STATE: AR

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 351247.22N/0934432.80W

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	FORT SMITH	FSM	VORTAC	L	104.85	111.85	28.03	28.03		4000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

FORT SMITH (FAC 1) USED TO ESTABLISH FIX COORDINATES

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V74	1				(US)
IAP	ILS OR LOC RWY 25	1		KFSM	FORT SMITH	AR (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 05/24/2018

## REASON FOR REVISION:

CHANGED FIX TYPE TO DME ONLY.  
CHANGED FAC 1 (FSM) TRUE BRG FROM 111.84 TO 111.85 IN FIX MAKE-UP.  
CHANGED FAC 1 (FSM) MAG BRG FROM 104.84 TO 104.85 IN FIX MAKE-UP.  
ADDED FAC 1 (FSM) DIST FROM FAC IN FIX MAKE-UP.  
DELETED FAC 2 (PGO) IN FIX MAKE-UP.  
UPDATED FIX USE; DELETED PGO ESV.  
ADDED IN REMARKS; FORT SMITH (FAC 1) USED TO ESTABLISH FIX COORDINATES.

DEVELOPED BY:

DATE: 07/17/2017

OFFICE: AJV-5410

NAME: MARY LYNNE HOEGSTROM

APPROVED BY:

DATE:

OFFICE: AJV-5410

NAME: GEORGE DAVIS

*Digitally signed by*

SIGNATURE: **VICTOR B NASO**

Mar 16, 2018

DISTRIBUTION:

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

QUALITY  
3  
CHECKED