

RADIO FIX AND HOLDING DATA RECORD

NAME: HAWGS

STATE: MS

COUNTRY: US

LATITUDE/LONGITUDE: 301008.46N/0892718.90W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

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	S		WP	182.16	002.16	R	4	2000	6000	4	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	301348.00N/0892730.00W	207	4E

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	RNAV (GPS) RWY 36		1	KHSA	BAY ST LOUIS	MS (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 05/26/2016

REASON FOR REVISION:

UPDATED PAT 1 CONTROLLING OBSTACLE FROM 207 MSL AAO AT 301503.00N/0892606.00W TO 207 MSL AAO AT 301348.00N/0892730.00W.
UPDATED HOLDING INBOUND COURSE FROM 359.16 TO 002.16 DUE TO MAG VAR UPDATE (1E TO 2W).
REMOVED RNAV (GPS) RWY 18 FROM FIX USE.
ADDED "MILITARY IAP" TO REQUIRED CHARTING.

DEVELOPED BY:

DATE: 02/03/2016

OFFICE: AJV-5412

NAME: MIKE MELSSEN

APPROVED BY:

DATE:

OFFICE: AJV-5410

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZHU
ATC FACILITY: GPT APP CON, HSA ATCT
OTHER:



RADIO FIX AND HOLDING DATA RECORD

NAME: PORKK

STATE: MS

COUNTRY: US

LATITUDE/LONGITUDE: 301651.60N/0892717.61W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

LNAV/VNAV 8260.54A RNP CRITERIA APPLIED.

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 36

FAC

PAT

AIRPORT IDENT
KHSA

CITY
BAY ST LOUIS

STATE
MS (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 05/26/2016

REASON FOR REVISION:

ADDED "MILITARY IAP" TO REQUIRED CHARTING.

DEVELOPED BY:

DATE: 02/26/2016

OFFICE: AJV-5412

NAME: MIKE MELSEN

APPROVED BY:

DATE:

OFFICE: AJV-5410

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZHU
ATC FACILITY: GPT APP CON, HSA ATCT
OTHER:



RADIO FIX AND HOLDING DATA RECORD

NAME: RIBDE

STATE: MS

COUNTRY: US

LATITUDE/LONGITUDE: 301951.84N/0892717.03W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 36

FAC

PAT

AIRPORT IDENT
KHSA

CITY
BAY ST LOUIS

STATE
MS (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 05/26/2016

REASON FOR REVISION:

ADDED "MILITARY IAP" TO REQUIRED CHARTING.

DEVELOPED BY:

DATE: 02/26/2016

OFFICE: AJV-5412

NAME: MIKE MELSSEN

APPROVED BY:

DATE:

OFFICE: AJV-5410

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZHU
ATC FACILITY: GPT APP CON, HSA ATCT
OTHER:

QUALITY
24
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: STENN

STATE: MS

COUNTRY: US

LATITUDE/LONGITUDE: 303544.26N/0892713.96W

TYPE: WP, INT, 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	PICAYUNE	PCU	VOR/DME	L	076.74	081.74	14.47	14.47	2000	17500
2	BAY ST LOUIS	I-HSA	LOC		002.16	000.16		14.51	2000	4500

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		WP	002.16	182.16	R		4	2000	6000	4	6
2	N	I-HSA	LOC	002.16	182.16	R	1		2000	4500	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (28-001332)	303809.00N/0892515.00W	695	2C
2	200	TOWER (28-001332)	303809.00N/0892515.00W	695	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PICAYUNE (FAC 1) AND BAY ST LOUIS (FAC 2) USED TO ESTABLISH FIX COORDINATES
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V-552	1, 2				(US)
IAP	ILS Y OR LOC Y RWY 18	1, 2	2	KHSA	BAY ST LOUIS	MS (US)
IAP	ILS Z OR LOC Z RWY 18	1, 2	2	KHSA	BAY ST LOUIS	MS (US)
IAP	RNAV (GPS) RWY 18		1	KHSA	BAY ST LOUIS	MS (US)
IAP	RNAV (GPS) RWY 36		1	KHSA	BAY ST LOUIS	MS (US)

REQUIRED CHARTING: MILITARY IAP, IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 05/26/2016

REASON FOR REVISION:

MOVED FIX 1.15 NM NORTH ONTO V552; FIX NAME RETAINED PER ATC REQUEST.
ADDED "INT" AND "DME" TO FIX TYPE.
ADDED PCU VOR/DME AS FAC 1 IN FIX MAKE-UP FACILITIES; ADDED I-HSA AS FAC 2.
CHANGED PAT 1 HOLDING TURNS FROM LEFT TO RIGHT; DELETED JUSTIFICATION FOR NON-STANDARD HOLDING NOTE: "ATC REQUEST TO HAVE AIRCRAFT REMAIN IN GULFPORT AIRSPACE".
CHANGED PAT 1 HOLDING INBOUND COURSE FROM 179.16 TO 182.16 DUE TO KHSA MAGVAR UPDATE FROM 1E TO 2W.
ADDED PAT 2 HOLDING DATA.
ADDED "IAP", "ENROUTE LOW", AND "MILITARY IAP" TO REQUIRED CHARTING BLOCK.
ADDED NOTE TO REMARKS: "PICAYUNE (FAC 1) AND BAY ST LOUIS (FAC 2) USED TO ESTABLISH FIX COORDINATES".
UPDATED FIX USE.

DEVELOPED BY: DATE: 02/03/2016

OFFICE: AJV-5412

NAME: SEAN BARBEE

APPROVED BY: DATE:

OFFICE: AJV-5410

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZHU
ATC FACILITY: GPT APP CON, HSA ATCT
OTHER:

QUALITY
24
CHECKED