

RADIO FIX AND HOLDING DATA RECORD

NAME: JOBTA

STATE: AL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 344958.60N/0875042.57W

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	NW		WP	296.97	116.97	R	4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (01-020531)	345458.00N/0875757.60W	1151	5E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 12		1	KMSL	MUSCLE SHOALS	AL (US)
IAP	RNAV (GPS) RWY 30		1	KMSL	MUSCLE SHOALS	AL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 07/14/2022

REASON FOR REVISION:

1. DELETED DME FROM FIX TYPE.
2. DELETED FAC 1.
3. DELETED PAT 2 DATA.
4. DELETED PAT 2 CONTROLLING OBSTRUCTION DATA.
5. DELETED ILS Y OR LOC Y RWY 30 AND ILS Z OR LOC Z RWY 30.AT KMSL FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A411

NAME: SYLVAN DRAKES

APPROVED BY:

DATE: 07/14/2022

OFFICE: AJV-A410

NAME: JULIE MORGAN

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: JOBUM

STATE: AL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 344739.12N/0872938.13W

TYPE: WP, RADAR, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA	MAA
1	ROCKET	RQZ	VORTAC	L	268.00	270.00	42.50	42.50	3000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
RQZ	VORTAC	R-268	43	3000	17500

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

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		WP	268.00	088.00	R		4	3000	6000	5	13
2	W	RQZ	VORTAC	268.00	088.00	R	1		3000	6000	6	14

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (01-020213)	344528.30N/0873006.10W	1048	5D
1	310	TOWER (01-002840)	343741.23N/0874432.41W	1696	5D
2	200	TOWER (01-020213)	344528.30N/0873006.10W	1048	5D
2	310	TOWER (01-002840)	343741.23N/0874432.41W	1696	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS Y OR LOC Y RWY 30	KMSL	MUSCLE SHOALS	AL (US)
2	ILS Z OR LOC Z RWY 30	KMSL	MUSCLE SHOALS	AL (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS Y OR LOC Y RWY 30	1	1	KMSL	MUSCLE SHOALS	AL (US)
IAP	ILS Z OR LOC Z RWY 30	1	2	KMSL	MUSCLE SHOALS	AL (US)

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/14/2022

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A410

NAME: SYLVAN DRAKES

APPROVED BY:

DATE: 07/14/2022

OFFICE: AJV-A410

NAME: JULIE MORGAN

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: MUSCLE SHOALS VORTAC STATE: AL COUNTRY: US ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 344224.73N/0872929.46W TYPE:

AIRSPACE DOCKET: 21-ASW-10 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	MUSCLE SHOALS	MSL	VORTAC	L						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	W	MSL	VORTAC	290.68	110.68	L	1	2400 6000	4 5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (01-020213)	344528.30N/0873006.10W	1048	5D

REASON FOR NONSTANDARD HOLDING:

PAT 1 COLUMBUS 2 MOA

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAG VAR: E01/1980.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	HUNTSVILLE			KHSV	HUNTSVILLE	AL (US)
EN ROUTE	V7					(US)
IAP	VOR RWY 13		1	9A4	COURTLAND	AL (US)
IAP	ILS OR LOC RWY 18R			KHSV	HUNTSVILLE	AL (US)
IAP	ILS OR LOC RWY 36L			KHSV	HUNTSVILLE	AL (US)
IAP	ILS RWY 18R (CAT II)			KHSV	HUNTSVILLE	AL (US)
IAP	ILS OR LOC RWY 18			KCRX	CORINTH	MS (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 21 DATE OF REVISION: 07/14/2022

REASON FOR REVISION:

1. REMOVED FIX USE: ILS Y OR LOC Y RWY 18 AND ILS Z OR LOC Z RWY 18 AT KDCU.
2. REMOVED FIX USE: V54 AND V325.
3. REMOVED FIX USE: VOR RWY 12, ILS Y OR LOC Y RWY 30, AND ILS Z OR LOC Z RWY 30 AT KMSL.
4. REMOVED HOLDING PATTERN 1 AND ASSOCIATED OBSTACLE.
5. REMOVED REMARK: ATC USES HOLDING PATTERN 1 AT HIGH ALTITUDES FOR WEATHER DIVERTS AND TRAFFIC OVERFLOW.
6. REMOVED REQUIRED CHARTING: STAR.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A432	NAME: BARBARA GORMAN
APPROVED BY:	DATE: 07/14/2022	OFFICE: AJV-A430	NAME: LONNIE EVERHART
SIGNATURE:			

RADIO FIX AND HOLDING DATA RECORD

NAME: TICVU

STATE: AL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 344218.91N/0872955.36W

TYPE: WP, RADAR, 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	MUSCLE SHOALS	I-MSL	LOC		117.11	114.11		6.58	39973	2300	5000
2	MUSCLE SHOALS	MSL	VORTAC	L			37.00	37.00		2300	5000

REMARKS:

THE VOR PORTION OF MSL VORTAC IS SCHEDULED TO BE DECOMMISSIONED 2/23/23 AND THE STANDALONE DME (MSL DME) WILL REMAIN IN PLACE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS Y OR LOC Y RWY 30	1, 2		KMSL	MUSCLE SHOALS	AL (US)
IAP	ILS Z OR LOC Z RWY 30	1, 2		KMSL	MUSCLE SHOALS	AL (US)
IAP	RNAV (GPS) RWY 30			KMSL	MUSCLE SHOALS	AL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 07/14/2022

REASON FOR REVISION:

1. MOVED FIX COORDINATES 5725 FT (.94 NM) SOUTHEAST.
2. ADDED RADAR TO FIX TYPE.
3. UPDATED FAC 1 DIST FROM FAC IN NM/FEET FROM 5.61/34073 TO 6.58/39973 AND MRA FROM 2000 TO 2300.
4. UPDATED FAC 2 DME/DIST FROM FAC IN NM FROM 1.25/1.25 TO .37/.37 AND MRA FROM 2000 TO 2300.
5. ADDED TO REMARKS: 1THE VOR PORTION OF MSL VORTAC IS SCHEDULED TO BE DECOMMISSIONED 2/23/23 AND THE STANDALONE DME (MSL DME) WILL REMAIN IN PLACE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A411

NAME: SYLVAN DRAKES

APPROVED BY:

DATE: 07/14/2022

OFFICE: AJV-A410

NAME: JULIE MORGAN

SIGNATURE: