

RADIO FIX AND HOLDING DATA RECORD

NAME: BENTO STATE: AL COUNTRY: US ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 321546.17N/0865204.40W 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	MONTGOMERY	MGM	VORTAC	H	272.12	275.12	28.00	28.00	5500	17500
2	MONROEVILLE	MVC	VORTAC	L	023.11	027.11		54.11	3000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
MVC	VORTAC	R-023	55	3000	18000

HOLDING: HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	HOLDING ALTITUDES DME	MIN	MAX	MIN	MAX
1	W	MGM	VORTAC	272.12	092.12	R	1		5500	8000	9	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (01-000922)	320857.90N/0864642.57W	1929	2D
1	310	TOWER (01-001213)	320830.00N/0864442.00W	2049	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS Y OR LOC Y RWY 33	KSEM	SELMA	AL (US)
1	ILS Z OR LOC Z RWY 33	KSEM	SELMA	AL (US)

REMARKS:

MONTGOMERY (FAC 1) AND MONROEVILLE (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS Y OR LOC Y RWY 33	1, 2	1	KSEM	SELMA	AL (US)
IAP	ILS Z OR LOC Z RWY 33	1, 2	1	KSEM	SELMA	AL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 14

DATE OF REVISION: 03/24/2022

REASON FOR REVISION:

1. UPDATED FIX COORDINATES - FIX MOVED 2 NM WEST (ATC ELECTED TO RETAIN FIX NAME).
2. CHANGED FAC1 DISTANCES FROM 26.00 TO 28.00.
3. CHANGED FAC2 BEARINGS FROM 025.04/029.04 TO 023.11/027.11 AND DIST FROM FAC NM FROM 54.90 TO 54.11.
4. CHANGED MVC VORTAC ESV RADIAL FROM R-025 TO R-023 AND MAX ALTITUDE FROM 17500 TO 18000.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE: 01/27/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: CADIP

STATE: AL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 321008.72N/0865053.50W

TYPE: WP, RADAR, 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	SELMA	I-SEM	LOC		148.81	145.81	13.49	13.48	3100	4600
2	MONTGOMERY	MGM	VORTAC	H	260.39	263.39	27.09	27.09	3100	17500
3	SELMA	SE	LOM		149.20	146.20		7.25	3100	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	SE	I-SEM	LOC	148.81	328.81	L	1		3100	4600	7	8
2	SE		WP	148.88	328.88	L		6	3100	6000	7	8

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (01-001213)	320830.00N/0864442.00W	2049	5D
2	230	TOWER (01-001213)	320830.00N/0864442.00W	2049	5D

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST
PAT 2 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

MONTGOMERY (FAC 2) AND SELMA (FAC 3) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
FAC 1 DME COORDINATES 322121.38N-0865947.32W.
230 KT AIRSPEED USED FOR MILITARY AIRCRAFT OPERATIONS.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS Y OR LOC Y RWY 33	1, 2	1	KSEM	SELMA	AL (US)
IAP	ILS Z OR LOC Z RWY 33	1, 2	1	KSEM	SELMA	AL (US)
IAP	RNAV (GPS) RWY 15		2	KSEM	SELMA	AL (US)
IAP	RNAV (GPS) RWY 33		2	KSEM	SELMA	AL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 11/13/2014

REASON FOR REVISION:

FIX MOVED 6036.66 FT/.99 NM SE ON CENTERLINE.
ADDED WP AND RADAR TO FIX TYPE.
FAC 1 TYPE UPDATED FROM LOC TO LOC/DME, MAG BRG FROM 146.80 TO 148.81 AND ADDED DME 13.49 NM AND DIST FROM FACILITY 13.48 NM.
FAC 2 MAG BRG UPDATED FROM 262.23 TO 260.39, TRUE BRG FROM 265.23 TO 263.39, DME CHANGED FROM 27.56 NM TO 27.09 NM AND DIST FROM FACILITY 27.09 NM ADDED.
DELETED JUNIOR VOR/DME DATA FROM FAC 3 AND ADDED POLLK LOM AND ASSOCIATED DATA.
PAT 1 RAD/CRS/BRG CHANGED FROM 146.80 TO 148.81, CRS INBOUND FROM 326.80 TO 328.81 AND CONTROLLING OBSTRUCTION I.D. CODE UPDATED.
PATTERN 2 AND ASSOCIATED ALTITUDE, CONTROLLING OBSTRUCTION AND REQUIRED DATA ADDED.
HOLDING LIMITED TO ESTABLISHED PATTERN MOVED FROM REMARKS TO HOLDING RESTRICTIONS.
ADDED REMARKS: POLLK (FAC 3) AND MONTGOMERY (FAC 2) USED TO ESTABLISH FIX COORDINATES, PRECIPITOUS TERRAIN EVALUATION COMPLETED, FAC 1 DME COORDINATES 322121.38N-0865947.32W AND 230 KT AIRSPEED USED FOR MILITARY AIRCRAFT OPERATIONS.
FIX USE UPDATED.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 07/15/2013

OFFICE: AJV-352

NAME: MICHAEL DOJCAK

APPROVED BY:

DATE: 11/13/2014

OFFICE: AJV-352

NAME: SUE CRUMB

SIGNATURE:

DISTRIBUTION:**NFDC****FPO: EST****ARTCC: ZTL****ATC FACILITY: MGM APP CON****OTHER:**

RADIO FIX AND HOLDING DATA RECORD

NAME: POLLK NDB **STATE:** AL **COUNTRY:** US **ICAO REGION CODE:** K7

LATITUDE/LONGITUDE: 321609.96N/0865541.62W **TYPE:** RADAR, DME

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	POLLK	SE	LOM		148.81	145.81					17500
2	SELMA	I-SEM	LOC/DME		148.81	145.81	6.23	6.22	37822	1800	4600

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	SE	SE	LOM	148.81	328.81	L	1	3100 6000	6 13

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (01-000922)	320857.90N/0864642.57W	1929	2D
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REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS Y OR LOC Y RWY 33	KSEM	SELMA	AL (US)
1	ILS Z OR LOC Z RWY 33	KSEM	SELMA	AL (US)

REMARKS:

COORDINATES REFLECT LOCATION ON LOC/AZ CENTERLINE ABEAM THE POLLK NDB.
 ACTUAL FACILITY LOCATION IS 321611.37N/0865539.18W.
 PAT1 230 KIAS CONTROLLING OBSTACLE LOCATED 3832 FEET INTO SECONDARY AREA.
 230 KT AIRSPEED USED DUE TO MILITARY AIRCRAFT OPERATIONS.
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS Y OR LOC Y RWY 33	1, 2	1	KSEM	SELMA	AL (US)
IAP	ILS Z OR LOC Z RWY 33	1, 2	1	KSEM	SELMA	AL (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 03/24/2022

REASON FOR REVISION:

1. CHANGED LATITUDE DECIMAL PORTION FROM .97 TO .96 AND LONGITUDE DECIMAL PORTION FROM .61 TO .62 - FIX MOVED 0.72 FEET SOUTHWEST TO LOC CENTERLINE.
2. CHANGED PAT1 TEMPLATES MAX FROM 7 TO 13.
3. REMOVED FAC2 DME COORDINATES REMARK.
4. UPDATED PAT1 CONTROLLING OBSTACLE REMARK.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE: 01/27/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: ZEMUM

STATE: AL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 321830.90N/0865734.24W

TYPE: WP, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	SELMA	I-SEM	LOC/DME		148.81	145.81	3.40	3.39		620	4600

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS Y OR LOC Y RWY 33	1		KSEM	SELMA	AL (US)
IAP	ILS Z OR LOC Z RWY 33	1		KSEM	SELMA	AL (US)
IAP	RNAV (GPS) RWY 33			KSEM	SELMA	AL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 03/24/2022

REASON FOR REVISION:

1. CHANGED FAC1 STATUS FROM HISTORY TO PENDING.
2. REMOVED ESTABLISH FIX COORDINATES REMARK AND FAC1 DME COORDINATES REMARK.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE: