

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** ALLEN OM **STATE:** MS **COUNTRY:** US **ICAO REGION CODE:** K7

**LATITUDE/LONGITUDE:** 322446.74N/0900705.30W **TYPE:** INT

**AIRSPACE DOCKET:** **FIX TYPE OF ACTION:** CANCEL

**FIX MAKE-UP FACILITIES:**

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	ALLEN	JA	NDB								17500
2	JACKSON	I-JAN	LOC		338.98	337.98		7.05	42832	2200	4800
3	MAGNOLIA	MHZ	VORTAC	VH	217.46	216.46		1.57		2200	4800

**HOLDING:** **HOLDING TYPE OF ACTION:** CANCEL

**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	JA	NDB	337.98	157.98	R	1		2200	14000	8	13

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	TOWER (28-001028)	322749.00N/0901035.00W	839	5D

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERN

**REMARKS:**

COORDINATES REFLECT LOCATION ON LOC/AZ CENTERLINE ABEAM THE ALLEN OM.  
ACTUAL FACILITY LOCATION IS 322445.01N/0900710.34W.  
PRECIPITOUS TERRAIN EVALUATION COMPLETED  
FACILITY MAGVAR ALLEN LOM W01/2020.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 16L	1, 2, 3	1	KJAN	JACKSON	MS (US)
IAP	ILS OR LOC RWY 34L (ALTERNATE 1 MISSED)	1	1	KJAN	JACKSON	MS (US)
IAP	ILS RWY 16L (CAT II)	1, 2, 3	1	KJAN	JACKSON	MS (US)
IAP	ILS RWY 16L (CAT III)	1, 2, 3	1	KJAN	JACKSON	MS (US)
IAP	ILS RWY 16L (SA CAT I)	1, 2, 3	1	KJAN	JACKSON	MS (US)

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 6 **DATE OF REVISION:** 10/12/2017

**REASON FOR REVISION:**

UPDATED FAC 2 I-JAN COURSE MAG COURSE FROM 337.98 TO 338.98.  
UPDATED HOLDING PAT 1 COURSE FROM 157.98 AND 337.98 TO 158.98 AND 338.98. THE I-JAN MAGVAR UPDATED FROM E0 2005 TO W1 2020.  
ADDED FACILITY MAGVAR INFORMATION FOR ALLEN LOM PER .19G, PARA 8-5-2I(2).

<b>INITIATED BY:</b>	<b>DATE:</b>	<b>ORGANIZATION:</b>	<b>NAME:</b>
<b>DEVELOPED BY:</b>	<b>DATE:</b> 03/15/2017	<b>OFFICE:</b> AJV-5411	<b>NAME:</b> BRYAN BLUE
<b>APPROVED BY:</b>	<b>DATE:</b> 05/08/2025	<b>OFFICE:</b> AJV-A422	<b>NAME:</b> JANTZEN TAYLOR

**SIGNATURE:**

**DISTRIBUTION:** NFDC  
FPO: EST  
ARTCC: ZME  
ATC FACILITY: JAN APP CON  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: RAKIN

STATE: MS

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 321440.86N/0895146.47W

TYPE: 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	MAGNOLIA	MHZ	VORTAC	VH	134.22	133.22	16.54	16.54	3000	17500
2	MC COMB	MCB	VORTAC	VH	016.65	019.65		59.81	4000	17500

## EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
MCB	VORTAC	R-017	60	4000	15000

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	MHZ	VORTAC	134.22	314.22	R	1		3000	14000	10	15
2	SE	MHZ	VORTAC	134.22	314.22	R		7	3000	14000	10	15

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (28-000983)	321529.00N/0894722.00W	1397	3C
1	265	TOWER (28-000983)	321529.00N/0894722.00W	1397	3C
1	310	TOWER (28-002624)	320719.00N/0893252.00W	1677	4D
2	200	TOWER (28-000983)	321529.00N/0894722.00W	1397	3C
2	265	TOWER (28-000983)	321529.00N/0894722.00W	1397	3C
2	310	TOWER (28-002624)	320719.00N/0893252.00W	1677	4D

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

## PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 34L	KJAN	JACKSON	MS (US)
1	RADAR-1	KJAN	JACKSON	MS (US)
1	ILS OR LOC RWY 16L SA CAT I/CAT II/III	KJAN	JACKSON	MS (US)
2	RADAR-1	KJAN	JACKSON	MS (US)

## REMARKS:

MAGNOLIA (FAC 1) AND MC COMB (FAC 2) USED TO ESTABLISH FIX COORDINATES.  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
ATC REQUEST 265 KNOT HOLDING AND MAXIMUM HOLDING 14000.  
RAKIN IS DME ONLY FIX BELOW 4000.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T365					(US)
IAP	ILS OR LOC RWY 16L SA CAT I/CAT 1, 2 II/III		1, 2	KJAN	JACKSON	MS (US)
IAP	ILS OR LOC RWY 34L	1, 2	1	KJAN	JACKSON	MS (US)
IAP	RADAR-1	1, 2	1, 2	KJAN	JACKSON	MS (US)
IAP	VOR/DME OR TACAN RWY 16L	1, 2	1	KJAN	JACKSON	MS (US)
IAP	VOR/DME OR TACAN RWY 16R	1, 2	1	KJAN	JACKSON	MS (US)
IAP	VOR/DME OR TACAN RWY 34L	1, 2	1	KJAN	JACKSON	MS (US)
IAP	VOR/DME OR TACAN RWY 34R	1, 2	1	KJAN	JACKSON	MS (US)
IAP	VOR RWY 17	1, 2	1	KMBO	MADISON	MS (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13

DATE OF REVISION: 06/12/2025

## REASON FOR REVISION:

1. HOLDING: ADDED KJAN IAPS ILS OR LOC RWY 16L SA CAT I/CAT II/III AND ILS OR LOC RWY 34L TO PRECEDURES REQUIRING CIH.
2. UPDATED FIX USE ILS OR LOC RWY 16L SA CAT I/CAT II/III TO CURRENT DOCUMENTATION STANDARDS.
3. CHANGED FAC 2 NAVAID CLASS TO VH.
4. HOLDING PAT 1 AND 2: 310 KT PATTERNS: CHANGED CONTROLLING OBS FROM 1397 TOWER (28-000983) TO 1677 TOWER (28-002624).

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: JANTZEN TAYLOR

**APPROVED BY:****DATE:** 05/08/2025**OFFICE:** AJV-A422**NAME:** RAKE MCGRAW**SIGNATURE:**