

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: IAP	Estimated Chart Date: 12/31/2020	APWS Task ID: F75912D6FEC4EB193538436591B2B41	APWS Project ID: 736482567ED8436FB766CD3B9B959264
Procedure: RNAV (GPS) RWY 36R AMDT 0A		Enroute: NO	Specialist: Christensen, Richard		Agreement Number:
Airport ID: KMDH	Airport Name: SOUTHERN ILLINOIS		Airport City: CARBONDALE/MURPHYSBORO		State: IL
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			

**Procedure Comments:**

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-1000) MEMO, DATED JUNE 4, 2020, SUBJECT: FLIGHT INSPECTION OF NEW CONTROLLING OBSTACLES.

NEW CONTROLLING OBSTACLE; CHART FAS OBST: 593 TOWER 374355N/0891432W.  
CIRCLING UPDATED TO NEW CRITERIA. NEW CIRCLING CONTROLLERS.

ACTIVE DATA USED FOR RUNWAY AND AIRPORT.

CANCEL NOTAM FDC 9/0882 UPON PUBLICATION.

CONTACT WARDELL HENNING: 405-954-9954

*Digitally signed by*  
**JON DENTON**  
Feb 09, 2021



## FIPC BASIC FORM

<b>PROCEDURE:</b> RNAV (GPS) RWY 36R AMDT 0A		<b>AIRPORT NAME:</b> SOUTHERN ILLINOIS		<b>AIRPORT ID:</b> KMDH	<b>SPECIAL CONTROL NO:</b> BG-11-055-20
<b>FAC ID:</b> KMDH36R		<b>CITY:</b> CARBONDALE/MURPHYSBORO		<b>ST:</b> IL	<b>ORIG CHART DATE:</b> 04/22/2021
<b>DFL TYPE:</b> PROC/G	<b>THIRD PARTY:</b> <input type="checkbox"/> YES	<b>EST. TIME ON SITE:</b> 0.5	<b>REIMB. NUMBER:</b>	<b>PTS TASK ID:</b>	

### PREFLIGHT NOTES

<b>REVIEWER:</b>	<b>DATE:</b>
<b>COMMENTS:</b>	<b>CHECK ONE:</b> <input type="checkbox"/> FLT CK REQ <input type="checkbox"/> NFCR <input type="checkbox"/> REJECT
	<input type="checkbox"/> YES <input type="checkbox"/> NO
	<b>CPV COMPLETE?</b>

### PROCEDURE RESULTS

<b>INSPECTION DATE:</b> 02/06/2021	<b>CREW #:</b> VN409	<b>N #:</b> N84	<b>INSTRUMENT PROCEDURE STATUS:</b> <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT W/CHANGES <input type="checkbox"/> UNSAT	<b>ARINC CODING:</b> <input type="checkbox"/> SAT <input type="checkbox"/> SAT/GOLD <input type="checkbox"/> UNSAT
<b>FLIGHT INSPECTOR SIGNATURE:</b> patrick murray @ 02/06/2021 17:38		<b>PRINTED NAME:</b> MURRAY, PATRICK MICHAEL		<b>NOTAM INITIATED?</b> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

**FLIGHT INSPECTOR REMARKS:**  
Special Number: BG-11-055-20. Southern Illinois, Carbondale/Murphysboro, IL, RNAV (GPS) RWY 36R, Amdt.0A, complete Sat.

### IN-FLIGHT OBSTACLE REPORT

<b>OBSTRUCTION ID #:</b>	<b>COORDINATES OR LOCATION:</b>	<b>GNSS ALTITUDE (MSL):</b>	<b>BAROMETRIC ALTITUDE (MSL):</b>	<b>HEIGHT ABOVE GROUND LEVEL:</b>
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OLD

CARBONDALE-MURPHYSBORO, ILLINOIS

AL-5091 (FAA)

19115

APP CRS	Rwy Idg	<b>6506</b>
<b>002°</b>	TDZE	<b>407</b>
	Apt Elev	<b>411</b>

# RNAV (GPS) RWY 36R

SOUTHERN ILLINOIS (MDH)

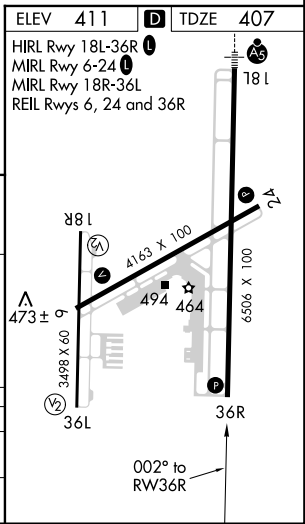
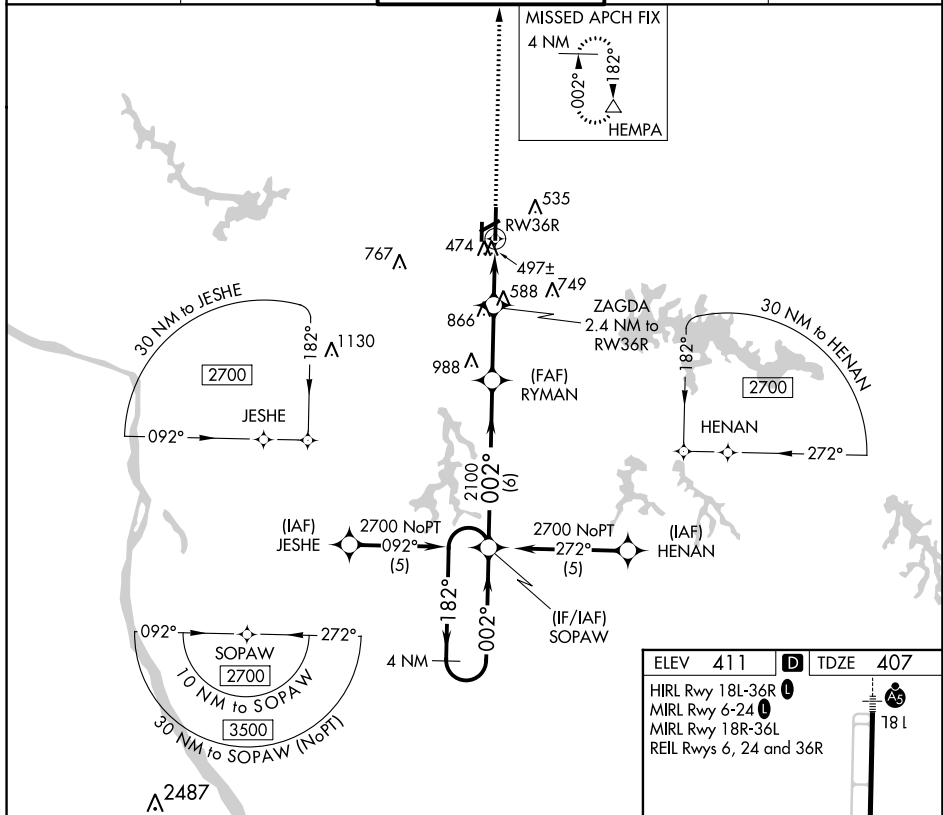
**⚠** DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Williamson Co Rgnl altimeter setting and increase all MDA 40 feet.  
**⚠** VDP NA when using Williamson Co Rgnl altimeter setting.

**MISSED APPROACH:**  
Climb to 2700 direct HEMPA and hold.

ATIS <b>119.725</b>	KANSAS CITY CENTER <b>127.475 346.275</b>	CARBONDALE TOWER ★ <b>125.35 (CTAF) 322.4</b>	GND CON <b>121.8</b>	UNICOM <b>122.95</b>
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EC-3, 23 APR 2020 to 21 MAY 2020

EC-3, 23 APR 2020 to 21 MAY 2020



4 NM Holding Pattern	VGSI and descent angles not coincident (VGSI Angle 4.00/TCH 6°)			2700 HEMPA
2700 ← 182°	← 002°	← 002°	← 3.04° TCH 55	← 0.7 NM to RWY 36R
6 NM	2.7 NM	1.7 NM	0.7 NM	
CATEGORY	A	B	C	D
LNVA MDA	760-1 353 (400-1)			760-1¼ 353 (400-1¼)
CIRCLING	900-1 489 (500-1)		900-1½ 489 (500-1½)	980-2 569 (600-2)

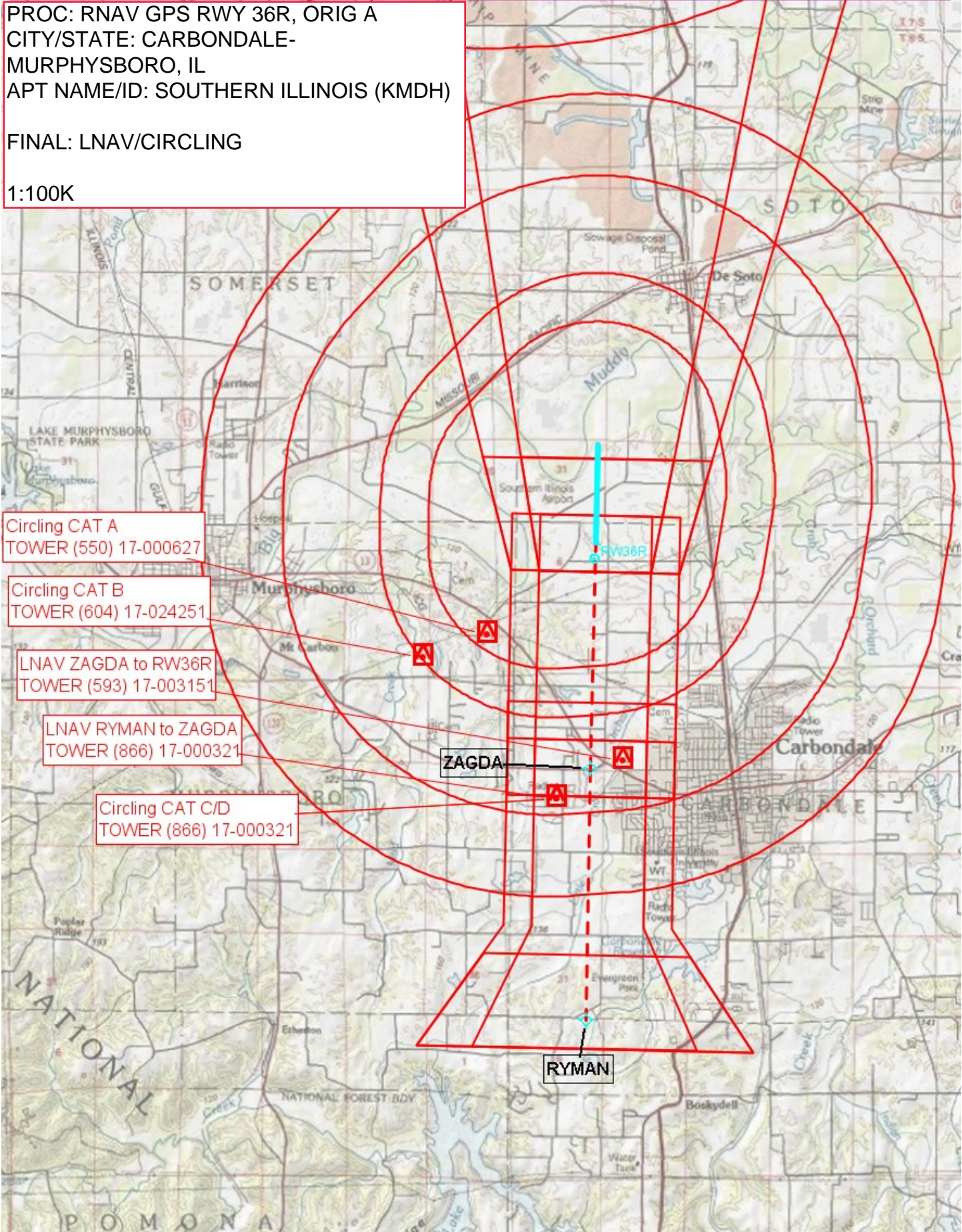
CARBONDALE-MURPHYSBORO, ILLINOIS  
Orig 11FEB10

37°47'N-89°15'W

SOUTHERN ILLINOIS (MDH)  
**RNAV (GPS) RWY 36R**



PROC: RNAV GPS RWY 36R, ORIG A  
CITY/STATE: CARBONDALE-  
MURPHYSBORO, IL  
APT NAME/ID: SOUTHERN ILLINOIS (KMDH)  
  
FINAL: LNAV/CIRCLING  
  
1:100K



Circling CAT A  
TOWER (550) 17-000627

Circling CAT B  
TOWER (604) 17-024251

LNAV ZAGDA to RW36R  
TOWER (593) 17-003151

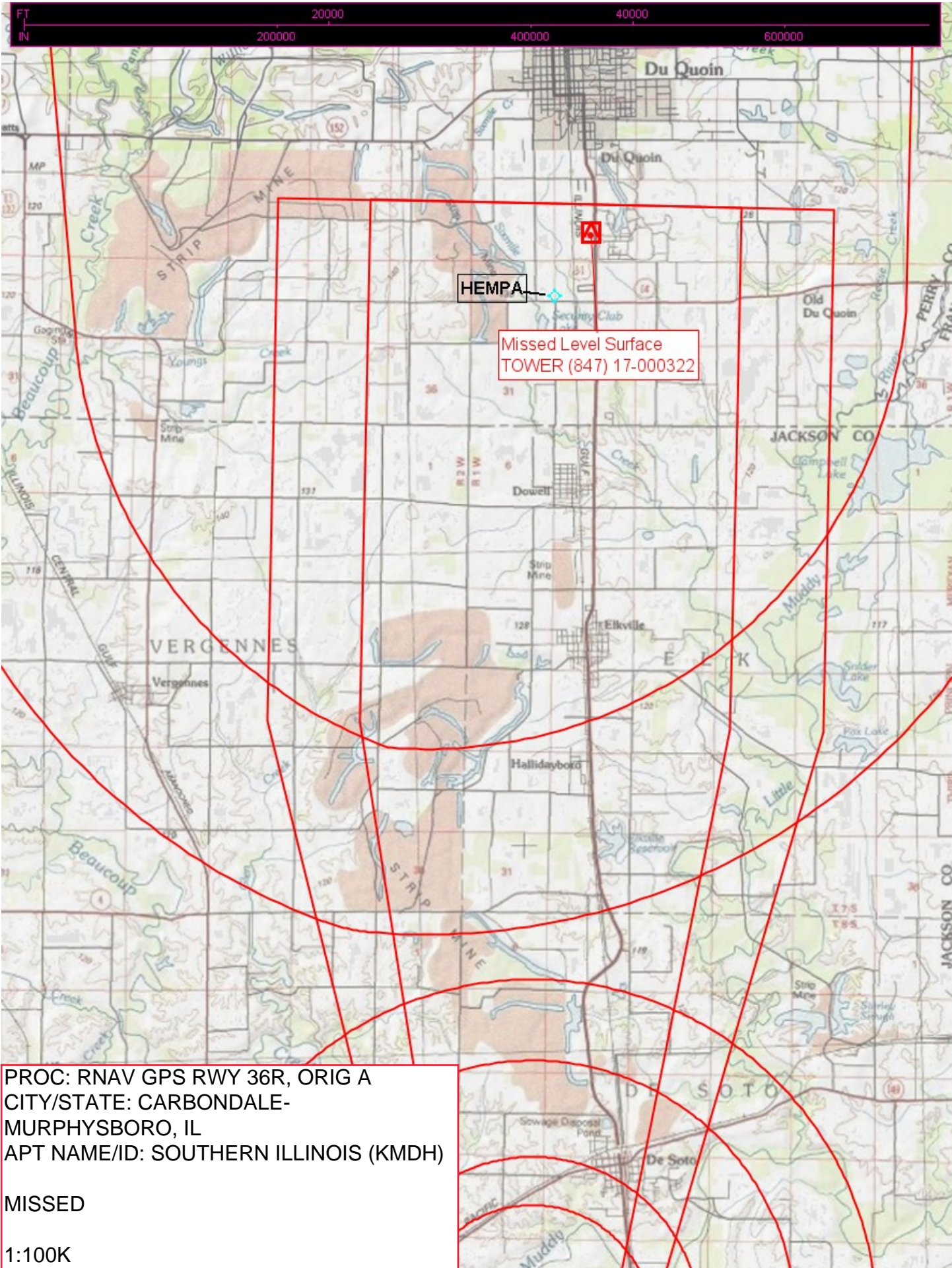
LNAV RYMAN to ZAGDA  
TOWER (866) 17-000321

Circling CAT C/D  
TOWER (866) 17-000321

ZAGDA

RYMAN

RW36R



PROC: RNAV GPS RWY 36R, ORIG A  
CITY/STATE: CARBONDALE-  
MURPHYSBORO, IL  
APT NAME/ID: SOUTHERN ILLINOIS (KMDH)

MISSED

1:100K