


Flight Procedure Tracking Form		Action: FLIGHT CHECK	Task Type: IAP	Date Open: 03/18/2014	Task #: 2014031829022601002	Request #: 20140318290226
Procedure: RNAV (GPS) RWY 25 AMDT 1			Airport ID: K4M7	Airport: RUSSELLVILLE-LOGAN COUNTY		Reimbursable #: NO
City: RUSSELLVILLE	ST: KY	GPS #:	Estimated Chart Date: 12/07/2017			FICO #:
Fac ID: N/A		Fac. Type:			Specialist: Frank Moore	
Procedure Review						
	Rec'd	Rel'd	Full Name	Comments		
Lead:	06/01/2017					
QA:						
Liaison:						
Procedure Comments:			ENROUTE-NON	Remark Type:		
Contact: David Teffeteller 301-427-4767			ARI SAVED 8/18/17			

RUSSELLVILLE, KENTUCKY

AL-6609 (FAA)

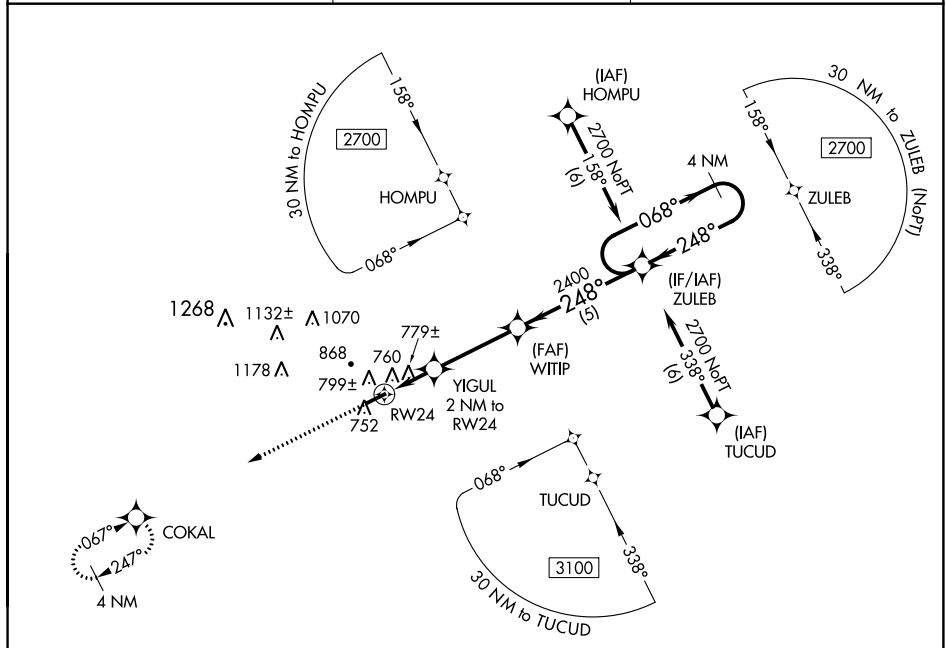
15232

WAAS CH 90431 W24A	APP CRS 248°	Rwy Idg TDZE Apt Elev	4000 681 689
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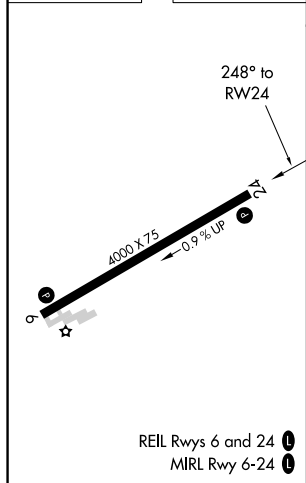
RNAV (GPS) RWY 24 RUSSELLVILLE-LOGAN COUNTY (4M7)

<p>NA</p> <p>Baro-VNAV NA. DME/DME RNP-0.3 NA. Use Bowling Green altimeter setting; when not received, use Clarksville altimeter setting and increase all DA 22 feet and all MDA 40 feet; increase LPV all Cats visibility $\frac{1}{8}$ mile. Helicopter visibility reduction below $\frac{1}{4}$ SM NA.</p>	<p>MISSED APPROACH: Climb to 3100 direct COKAL and hold.</p>
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<p>BOWLING GREEN-WARREN COUNTY RGNL ASOS 127.825</p>	<p>MEMPHIS CENTER 133.85 317.6</p>	<p>UNICOM 122.7 (CTAF) 0</p>
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ELEV 689	TDZE 681
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<div>3100 ↑</div> <div>COKAL </div>		<div><div>WITIP 2400</div><div>YIGUL 2 NM to RW24</div><div>RW24 </div><div>1320*</div><div>2400</div><div>248°</div><div>248°</div><div>068° →</div><div>← 248°</div><div>2700</div><div>GP 3.00° TCH 43</div></div> <div><div>ZULEB</div><div>4 NM Holding Pattern</div></div>		
*LNAV only				
<div><div>2 NM</div><div>3.4 NM</div><div>5 NM</div></div>				
CATEGORY	A	B	C	D
LPV DA	1069-1¼	388 (400-1¼)	NA	
LNAV/VNAV DA	1175-1¾	494 (500-1¾)	NA	
LNAV MDA	1120-1	439 (500-1)	NA	
CIRCLING	1340-1	651 (700-1)	NA	

RUSSELLVILLE, KENTUCKY

Orig-A 20AUG15

36°48'N-86°49'W

RUSSELLVILLE-LOGAN COUNTY (4M7)

RNAV (GPS) RWY 24

SE-1, 25 MAY 2017 to 22 JUN 2017

SE-1, 25 MAY 2017 to 22 JUN 2017

WAAS CH 90431 W25A	APP CRS 248°	Rwy Idg TDZE Apt Elev	4000 681 692
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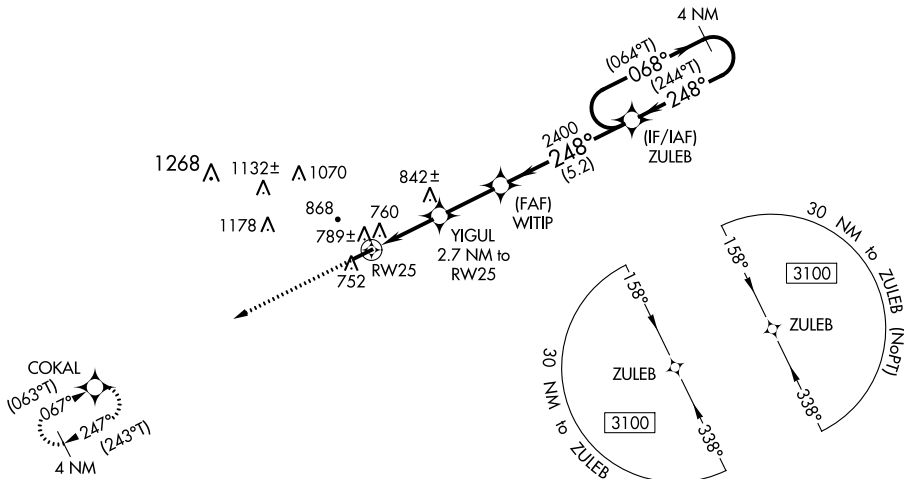
RNAV (GPS) RWY 25

RUSSELLVILLE-LOGAN COUNTY (4M17)

NA	Baro-VNAV NA. DME/DME RNP-0.3 NA. Use Springfield altimeter setting. Rwy 25 helicopter visibility reduction below 1 SM NA. Straight-in Rwy 25 NA at night. Circling Rwy 25 NA at night.	MISSED APPROACH: Climb to 3100 direct COKAL and hold.
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SPRINGFIELD AWOS-3P 119.725	MEMPHIS CENTER 133.85 317.6	UNICOM 122.7 (CTAF) 0
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PROTOTYPE-NOT FOR NAVIGATION



ELEV 692	TDZE 681	<div><div><div>3100</div><div>COKAL</div></div><div>VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 43).</div><div>4 NM Holding Pattern</div><div>ZULEB</div><div>(064°T) 068°</div><div>← 248° (244°T)</div><div>3100</div><div>GP 3.10° TCH 56</div></div>			
<div><div>248° to RW25</div><div>4000 x 75</div><div>0.9% UP</div><div>REIL Rwy 6 and 24</div><div>MIRL Rwy 6-24</div></div>		<div><div>*LNAV only</div><div>WITIP</div><div>2400</div><div>YIGUL 2.7 NM to RW25</div><div>1600*</div><div>2.7 NM</div><div>2.4 NM</div><div>5.2 NM</div></div>			
CATEGORY	A	B	C	D	
LPV DA	985-1	304 (300-1)			
LNAV/VNAV DA	1001-1½	320 (400-1½)			
LNAV MDA	1080-1	399 (400-1)	1080-1½	399 (400-1½)	
CIRCLING	1320-1	628 (700-1)	1320-1¾ 628 (700-1¾)	1520-2¾ 828 (900-2¾)	

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **RUSSELLVILLE**

STATE: **KY**

AIRPORT NAME: **RUSSELLVILLE-LOGAN**

ID: **K4M7**

PROCEDURE: **RNAV (GPS) RWY 25**

AMDT: **AMDT 1**

DOCKET#: **NOT REQUIRED**

(96-AXX-X/Required/Not Required)

ALL DIST TO 1/100 NM; ELEV TO NEAREST FT; COORD TO 1/100 SEC; DEG TO 1/100 DG.

- | | | | |
|--|---|--------------------------------|---------------|
| 1. Distance from | <u>THLD</u> | to 1000' point | <u>3.01</u> |
| | <small>(Enter THLD, FAF, ARP, FACILITY, as appropriate)</small> | | |
| 2. Width of | <u>FINAL</u> | segment at 1000' point | <u>1.20</u> |
| | <small>(Enter appropriate segment, final, intermediate, etc.)</small> | | |
| 3. True Course of | <u>FINAL</u> | segment containing 1000' point | <u>243.54</u> |
| 4. High Terrain in | <u>FINAL</u> | segment containing 1000' point | <u>663</u> |
| 5. Distance from | <u>THLD</u> | to 1500' point | <u>4.73</u> |
| | <small>(If 1500' point in PT maneuvering area or holding pattern note in remarks)</small> | | |
| 6. Width of | <u>FINAL</u> | segment at 1500' point | <u>1.76</u> |
| 7. True Course of | <u>FINAL</u> | segment containing 1500' point | <u>243.54</u> |
| 8. High Terrain in | <u>FINAL</u> | segment containing 1500' point | <u>663</u> |
| 9. Threshold Coordinates (if straight-in) ... | <u>364808.51N / 86481455.00W</u> | | |
| 10. ARP Coordinates | <u>364758.60N / 0864839.30W</u> | | |
| 11. Runway Approach End and distance furthest from ARP | RWY | <u>25</u> | |
| | Distance | <u>0.74</u> | NM |
| 12. FAF Coordinates | <u>365026.05N / 0864231.32W</u> | | |

REMARKS: Approach/Drawing attached.

TAA: ZULEB: 365245.66N/0863641.85W 30 NM RADIUS

86°30'0"W

10. TOWER - 1088 MSL

ZULEB

WITIP

RWY25

COKAL

13. TOWER - 958 MSL

5. AAO - 1011 MSL

K4M7

Transverse Mercator
Scale 1:500000

Scale 1:500000

86°45'0"W

RUSSELLVILLE-LOGAN COUNTY
RUSSELLVILLE, KY
RNAV (GPS) RWY 25, AMDT 1
LNAV_CIRCLING 1:100,000

15. TREE - 969 MSL

7:1 TREE - 842 MSL

WITIP

YIGUL

RW25

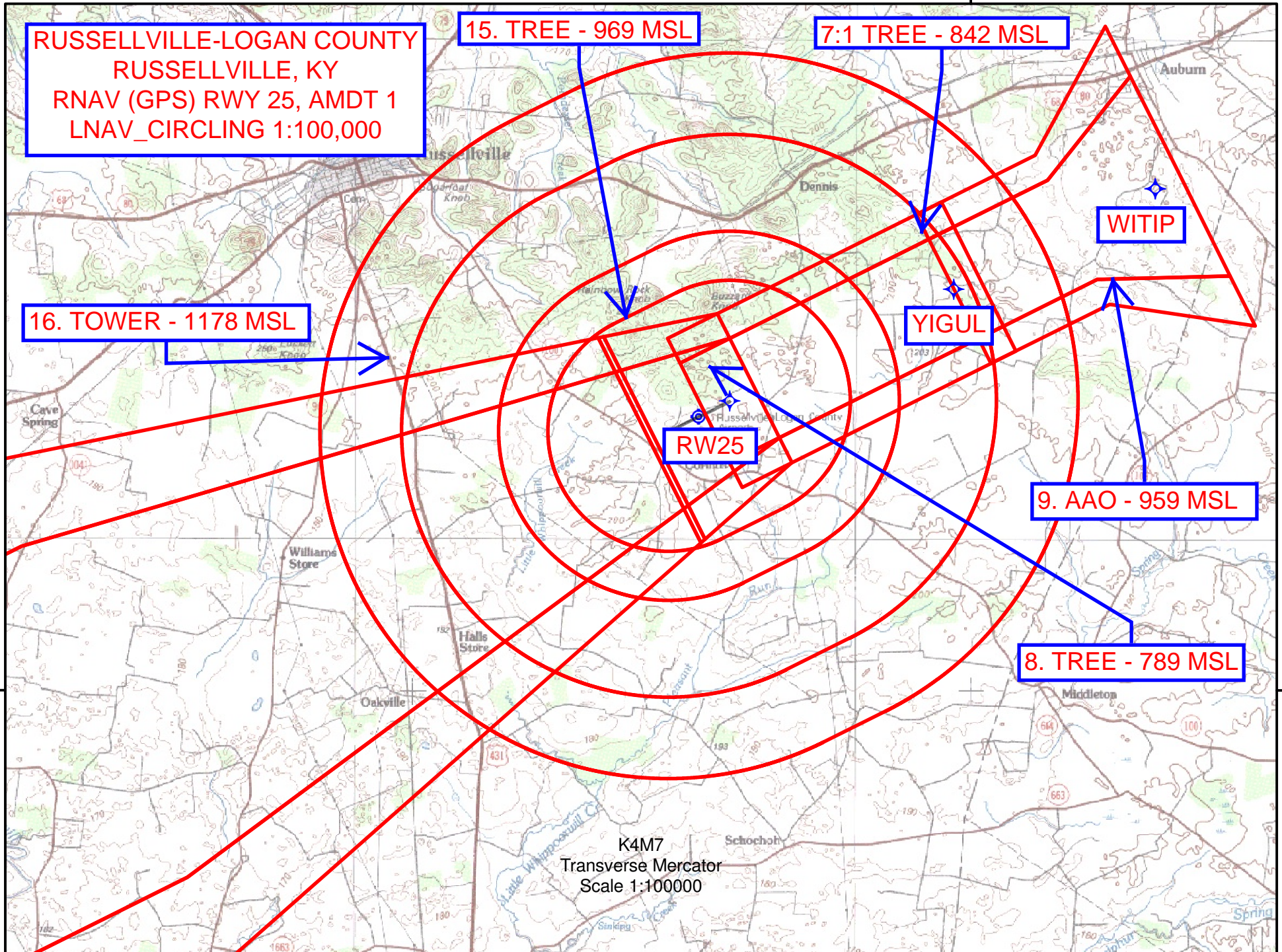
9. AAO - 959 MSL

8. TREE - 789 MSL

16. TOWER - 1178 MSL

K4M7
Transverse Mercator
Scale 1:100000

36°45'0"N



86°45'0"W

RUSSELLVILLE-LOGAN COUNTY
RUSSELLVILLE, KY
RNAV (GPS) RWY 25, AMDT 1
LPV 1:100,000

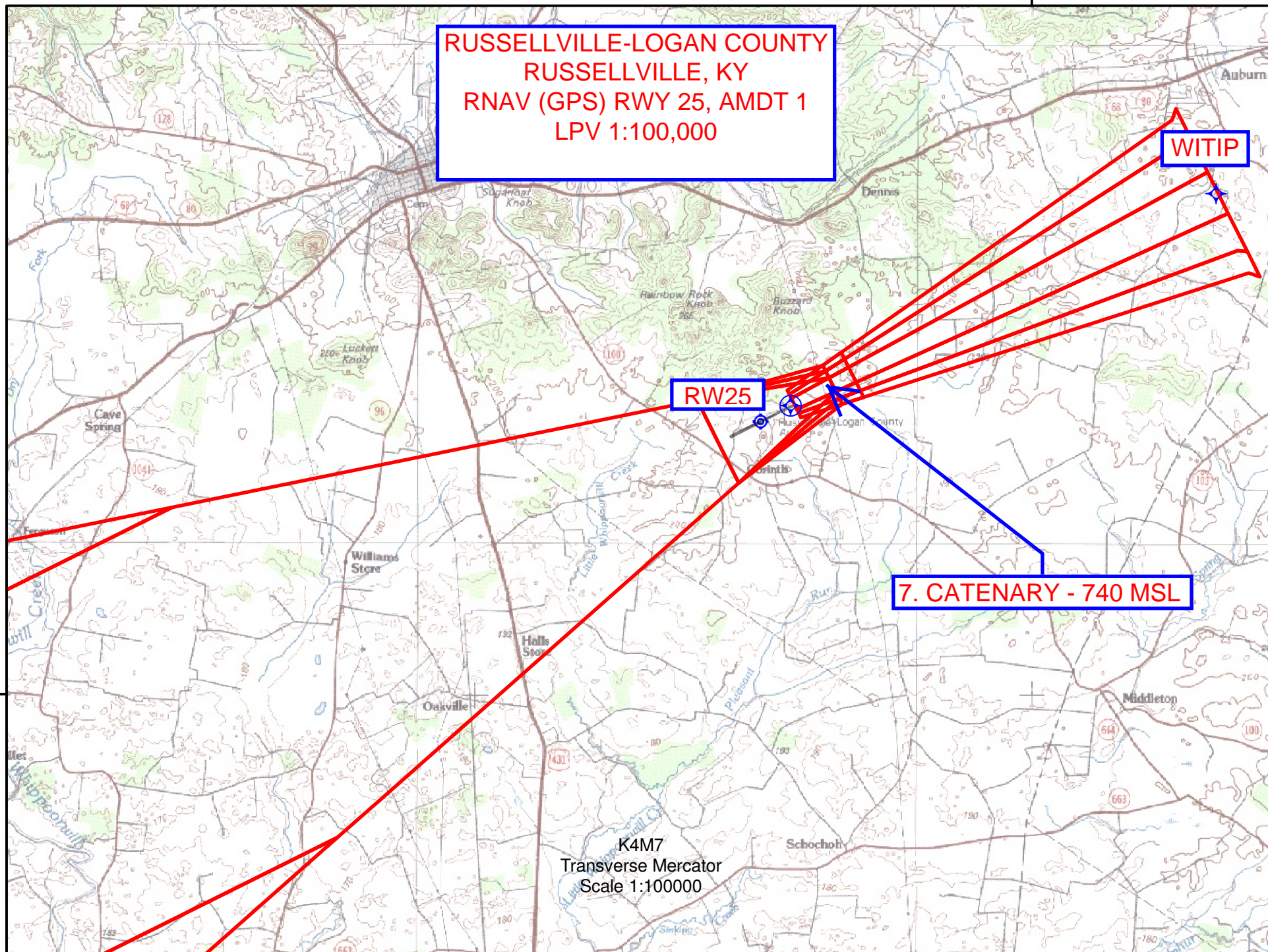
WITIP

RW25

7. CATENARY - 740 MSL

K4M7
Transverse Mercator
Scale 1:100000

36°45'0"N



86°45'0"W

RUSSELLVILLE-LOGAN COUNTY
RUSSELLVILLE, KY
RNAV (GPS) RWY 25, AMDT 1
LNAV/VNAV 1:100,000

12. TREE - 852 MSL

WITIP

RW25

8. TREE - 789 MSL

K4M7
Transverse Mercator
Scale 1:100000

36°45'0"N

