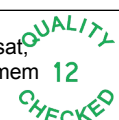


<b>Flight Procedure Tracking Form</b>		<b>Action:</b> AMENDMENT	<b>Task Type:</b> IAP	<b>Date Open:</b> 02/24/2015	<b>Task #:</b> 2014071130570401002	<b>Request #:</b> 20140711305704
<b>Procedure:</b> RNAV (GPS) RWY 27 AMDT 2			<b>Airport ID:</b> KSCD	<b>Airport:</b> MERKEL FIELD SYLACAUGA MUNI		<b>Reimbursable #:</b> NO
<b>City:</b> SYLACAUGA	<b>ST:</b> AL	<b>GPS #:</b>	<b>Estimated Chart Date:</b> 09/15/2016		<b>FICO #:</b>	
<b>Fac ID:</b> N/A		<b>Fac. Type:</b>			<b>Specialist:</b> DAVID TEFFETELLER	
<b>Procedure Review</b>						
	<b>Rec'd</b>	<b>Rel'd</b>	<b>Full Name</b>	<b>Comments</b>		
<b>Lead:</b>	03/03/2015	04/26/2016	DONALD LANIER			
<b>QA:</b>	04/26/2016	4/8, 4/29, 5/4	CLARK			
<b>Liaison:</b>						
<b>Procedure Comments:</b>			<b>Remark Type:</b> INFORMATION			
CONTACT MARLON ROBINSON/DANA MITCHELL, (405)-954-3636/301-427-4897			coding ckd sat, ari moved, mem 5-9-16 <div style="text-align: right;">  </div>			

VN8200-6 (05/26/2005)

Data as of: 05/02/2016 11:33:53 AM

WAAS CH <b>90216</b> <b>W27A</b>	APP CRS <b>274°</b>	Rwy Idg <b>5390</b> TDZE <b>552</b> Apt Elev <b>569</b>
--	------------------------	---

## RNAV (GPS) RWY 27

MERKEL FIELD SYLACAUGA MUNI (SCD)

**T** Baro-VNAV NA when using Birmingham altimeter setting. For uncompensated  
**A** Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 48°C (118°F).  
DME/DME RNP-0.3 NA. When local altimeter setting not received, use Birmingham  
altimeter setting and increase <sup>LPV DA</sup> 87 feet and all MDA 100 feet; increase LPV all  
Cats visibility ¾ mile, LNAV Cat C and D visibility ¼ mile.

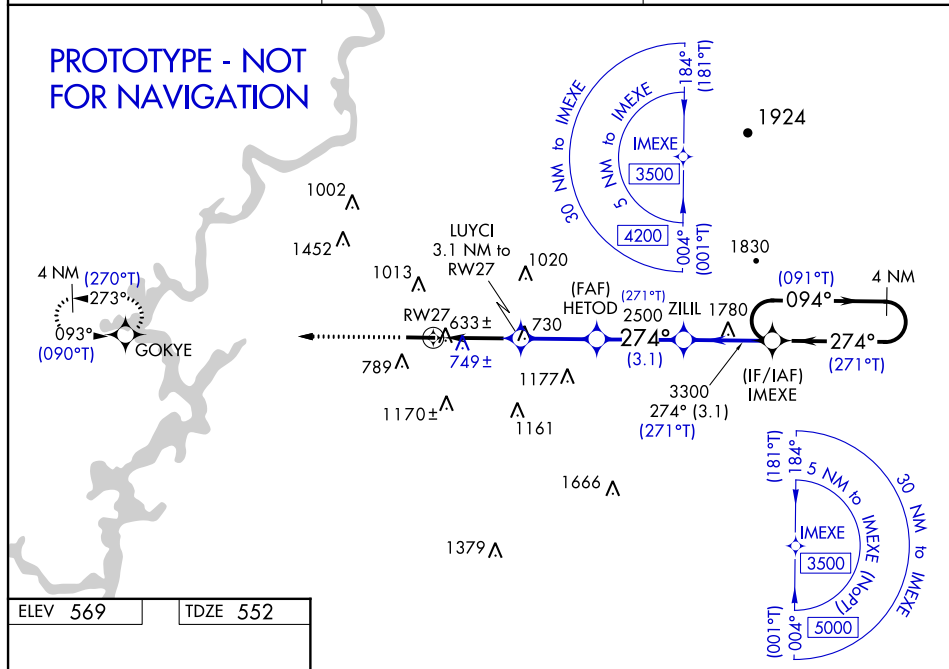
**MISSED APPROACH:**  
Climb to 3200 direct  
GOKYE and hold.

AWOS-3  
119.125

BIRMINGHAM APP CON  
123.8 256.8

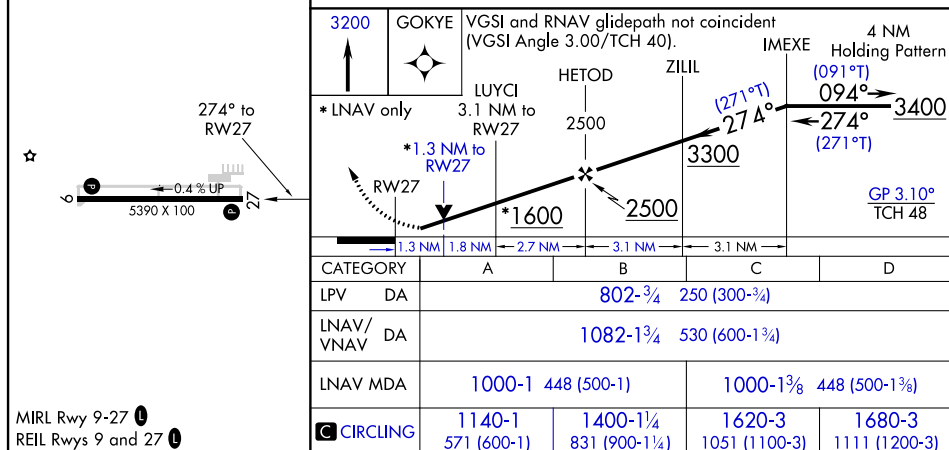
UNICOM  
122.8 (CTAF) **L**

PROTOTYPE - NOT  
FOR NAVIGATION



ELEV 569

TDZE 552



MIRL Rwy 9-27 **L**  
REIL Rwy 9 and 27 **L**

SYLACAUGA, ALABAMA

Amdt 2 FIG

MERKEL FIELD SYLACAUGA MUNI (SCD)

33°10'N-86°18'W

RNAV (GPS) RWY 27

WAAS CH <b>90216</b> <b>W27A</b>	APP CRS <b>274°</b>	Rwy Idg <b>5390</b> TDZE <b>552</b> Apt Elev <b>569</b>
--	------------------------	---

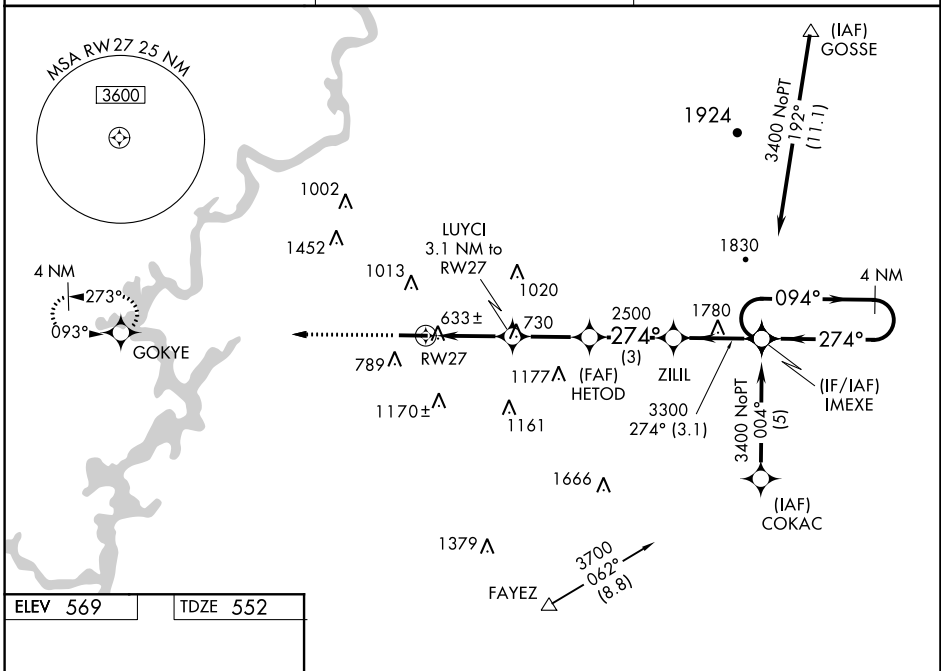
## RNAV (GPS) RWY 27

SYLACAUGA/ MERKEL FIELD SYLACAUGA MUNI (SCD)

**▼** Baro-VNAV NA when using Birmingham altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 48°C (118°F).  
**▲** DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Birmingham altimeter setting and increase all DA 86 feet and all MDA 100 feet; increase LPV all Cats, LNAV/VNAV all Cats, LNAV Cat C and D, and Circling Cat C visibility ¼ mile.

MISSED APPROACH: Climb to 3000  
direct GOKYE and hold.

AWOS-3 <b>119.125</b>	BIRMINGHAM APP CON <b>123.8 256.8</b>	UNICOM <b>122.8</b> (CTAF) <b>0</b>
--------------------------	--	--



The diagram illustrates the RW27 approach path. It starts with a 0.4% up-slope on a 3390 x 100 runway. The path is defined by a 274° heading to RW27. Key points and distances include:
 

- 3000**: Initial altitude.
- GOKYE**: A point marked with a star symbol.
- VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 40)**: A note indicating a discrepancy between the two glidepaths.
- 4 NM Holding Pattern**: A holding pattern at the end of the approach.
- IMEXE**: A point on the approach path.
- HETOD**: A point at 2500 feet.
- ZILIL**: A point at 3300 feet.
- 274°**: The primary approach heading.
- 094°**: A secondary heading or angle.
- 3400**: A distance or altitude marker.
- GS 3.00° TCH 55**: The glide slope and touchdown height.
- \*1600**: A distance marker from the start of the approach.
- 3.1 NM** and **2.8 NM**: Segment distances between key points.

CATEGORY	A	B	C	D
LPV DA	861-1 309 (300-1)			
RNAV/VNAV DA	1201-2¼ 649 (700-2¼)			
RNAV MDA	980-1 428 (500-1)		980-1¼ 428 (500-1¼)	980-1½ 428 (500-1½)
CIRCLING	1140-1 571 (600-1)		1320-2¼ 751 (800-2¼)	1600-3 1031 (1100-3)

MIRL Rwy 9-27  
REIL Rwy 9 and 27

SYLACAUGA, ALABAMA  
Amdt 1 11FEB10

SYLACAUGA/ MERKEL FIELD SYLACAUGA MUNI (SCD)

33° 10'N-86° 18'W

RNAV (GPS) RWY 27

SE-4, 28 APR 2016 to 26 MAY 2016

SE-4. 28 APR 2016 to 26 MAY 2016

# TERMINAL AIRSPACE DATA REQUIREMENTS

CITY:

STATE:

AIRPORT NAME:

ID:

PROCEDURE:

AMDT:

DOCKET # :

(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 \_\_\_\_\_ to 1000' point \_\_\_\_\_

(Enter THLD, FAF, ARP, FACILITY, as appropriate)

2. Width of \_\_\_\_\_ segment at 1000' point \_\_\_\_\_

(Enter appropriate segment , final, intermediate, etc.)

3. True Course of \_\_\_\_\_ segment containing 1000' point \_\_\_\_\_

4. High Terrain in \_\_\_\_\_ segment containing 1000' point \_\_\_\_\_

5. Distance from \_\_\_\_\_ to 1500' point \_\_\_\_\_

(If 1500' point in PT maneuvering area or holding pattern note in remarks)

6. Width of \_\_\_\_\_ segment at 1500' point \_\_\_\_\_

7. True Course of \_\_\_\_\_ segment containing 1500' point \_\_\_\_\_

8. High Terrain in \_\_\_\_\_ segment containing 1500' point \_\_\_\_\_

9. Threshold Coordinates (if straight-in) ... \_\_\_\_\_ / \_\_\_\_\_

10. ARP Coordinates ..... \_\_\_\_\_ / \_\_\_\_\_

11. Runway Approach End and distance furthest from ARP.....RWY \_\_\_\_\_

Distance \_\_\_\_\_ NM

12. FAF Coordinates ..... \_\_\_\_\_ / \_\_\_\_\_

(Click to Select)

**REMARKS:**



Sylacauga, AL  
RNAV (GPS) RWY 27, AMDT 2  
TAA 30NM - 1:500k

SEE TWR FREQ TAB



Merkel Field Sylacauga Muni (KSCD)  
Sylacauga, AL  
RNAV (GPS) RWY 27, AMDT 2  
TAA 30NM - 1:500k

1 - TOWER - 2978 MSL

3 - TREE - 1930 MSL

IMEXE



Merkel Field Sylacauga Muni (KSCD)  
Sylacauga, AL  
RNAV (GPS) RWY 27, AMDT 2  
1:500k

Miss Hold - Tower - 1249 MSL

14 - AAO - 2030 MSL

11 - Tree - 623 MSL

3 - Tree - 1930 MSL

7 - AAO - 1840 MSL

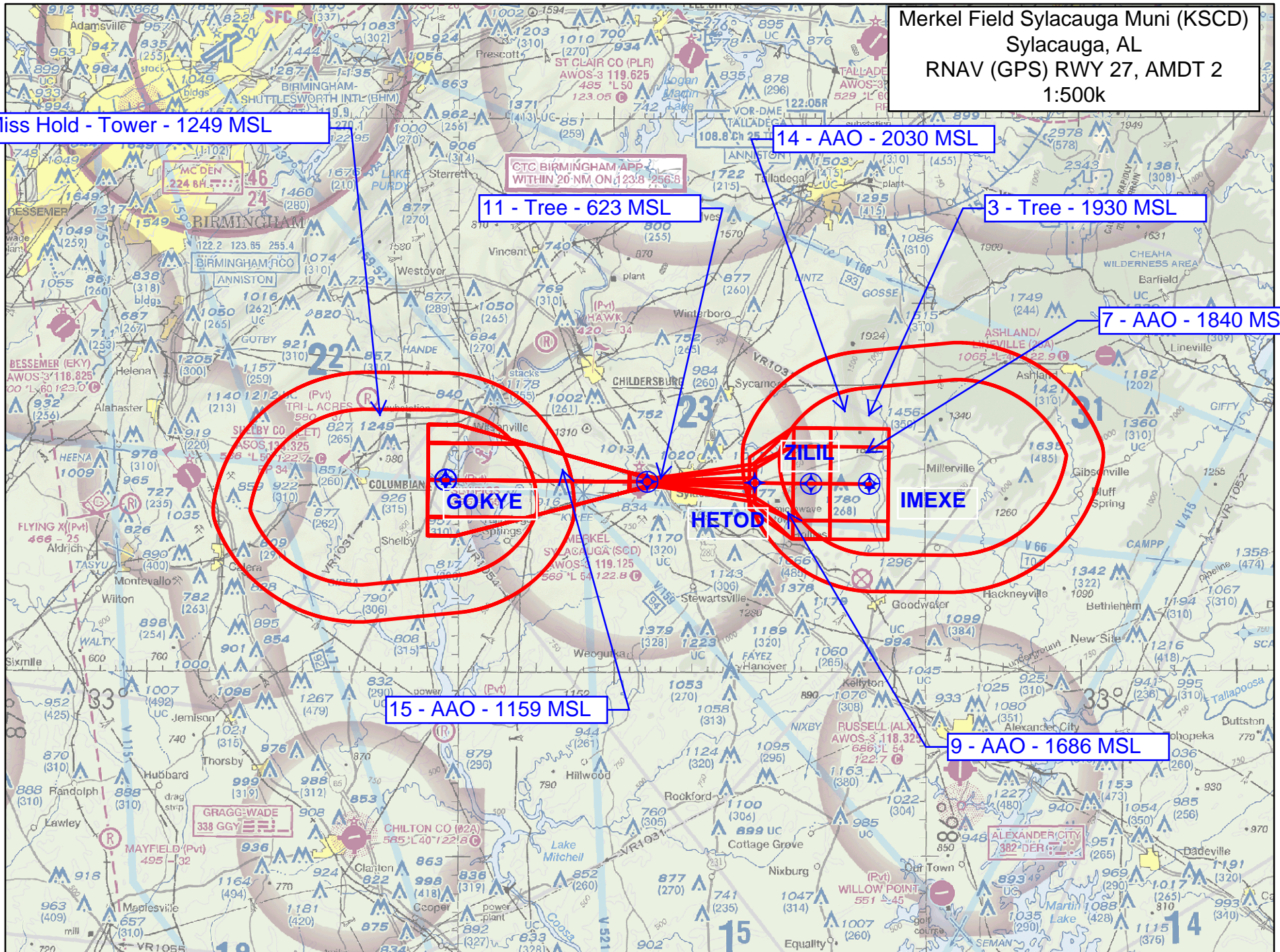
GOKYE

HETOD

IMEXE

15 - AAO - 1159 MSL

9 - AAO - 1686 MSL

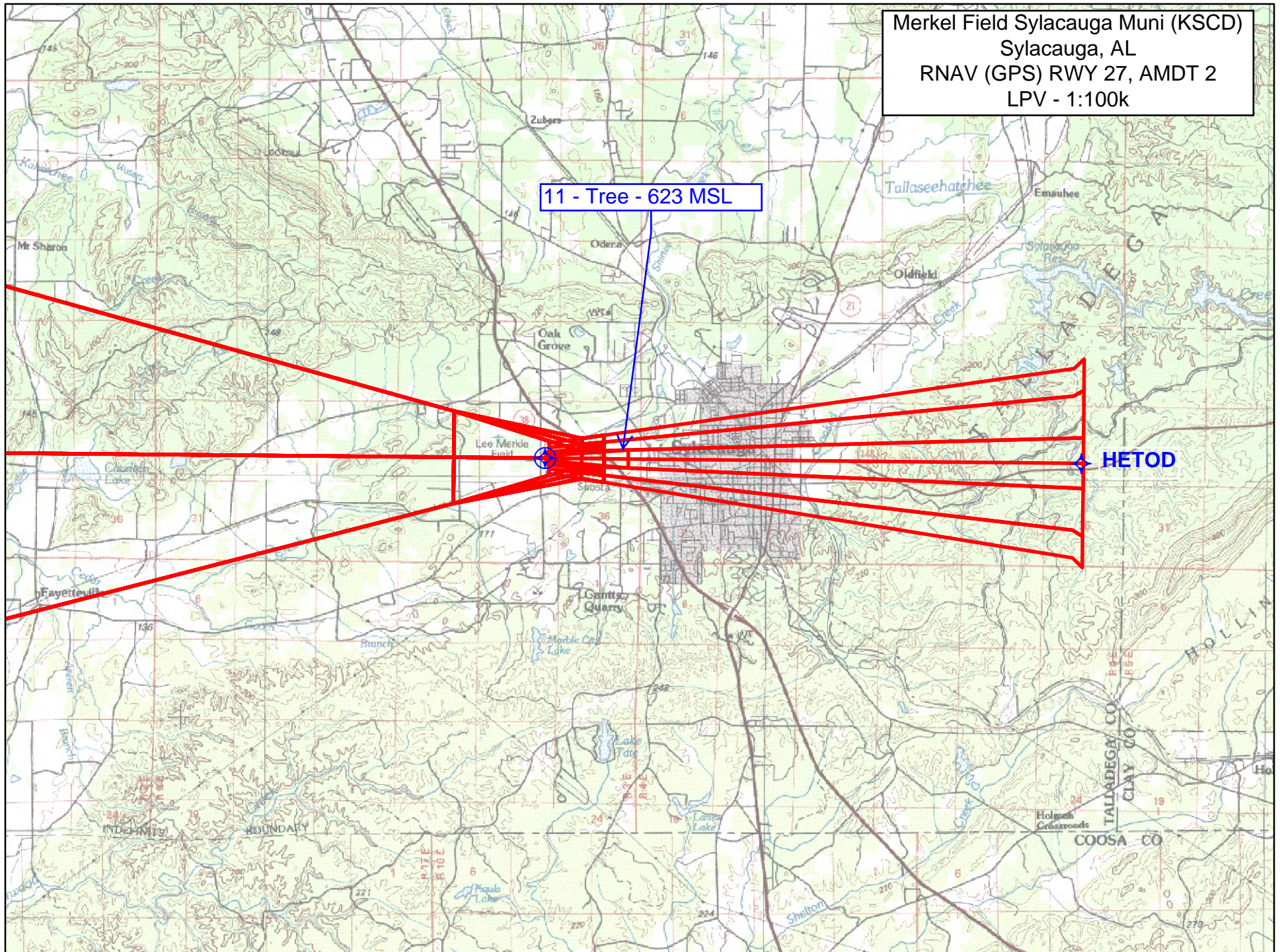




Merkel Field Sylacauga Muni (KSCD)  
Sylacauga, AL  
RNAV (GPS) RWY 27, AMDT 2  
LPV - 1:100k

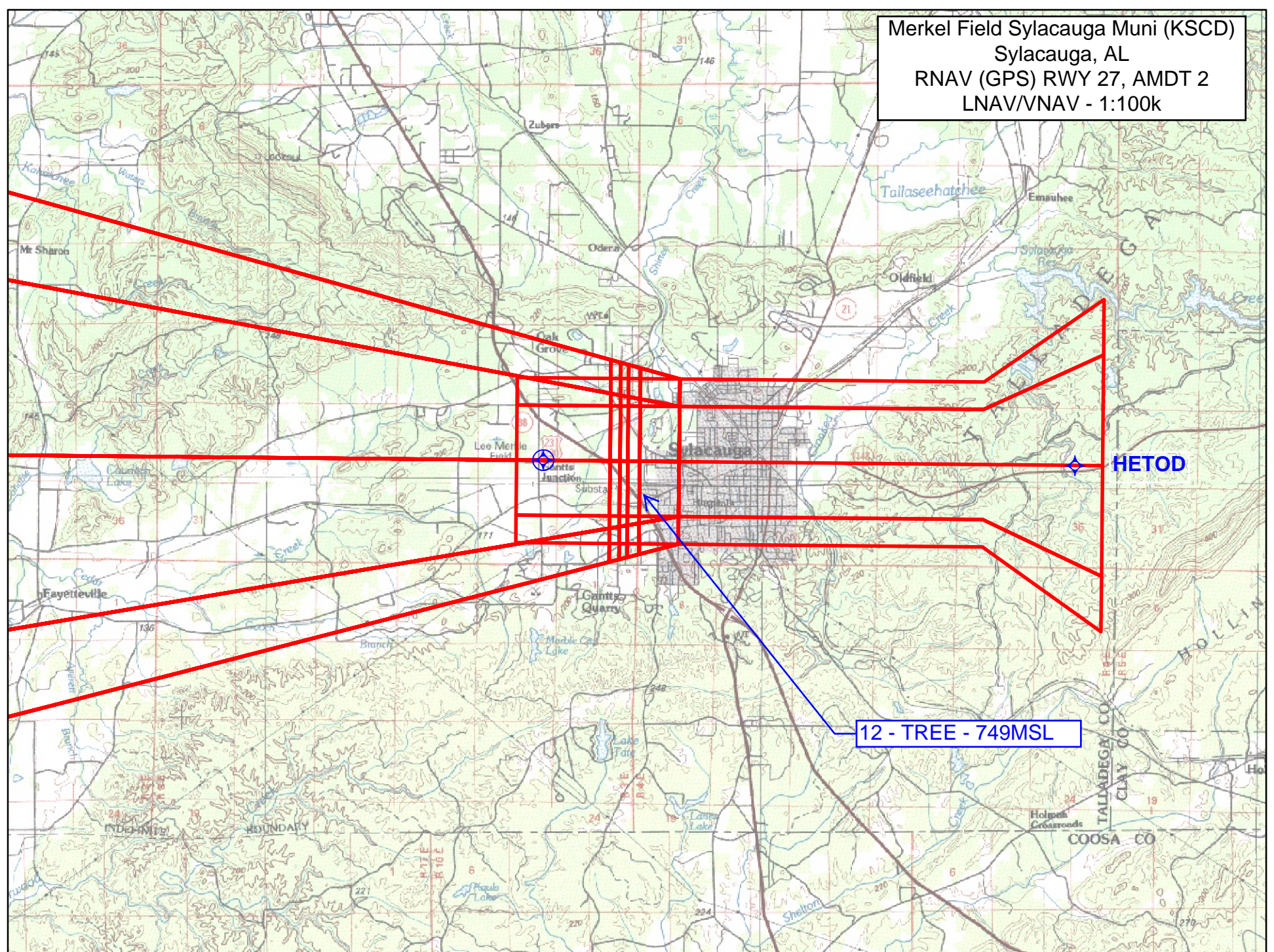
11 - Tree - 623 MSL

HETOD





Merkel Field Sylacauga Muni (KSCD)  
Sylacauga, AL  
RNAV (GPS) RWY 27, AMDT 2  
LNAV/VNAV - 1:100k



12 - TREE - 749MSL

HETOD



