

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: Textual DP	Estimated Chart Date: 05/16/2024	APWS Task ID: 7D298A03337F442696BA8898C1480EC4	APWS Project ID: E46792F69556460D94D7710E6331369D
Procedure: TAKEOFF MINIMUMS AND OBSTACLE DP AMDT 16		Enroute: YES	Specialist: Krueger, Zachary		Agreement Number:
Airport ID: KLUK			Airport City: CINCINNATI		State: OH
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			
Procedure Comments: AMDT COMPLETED UTILIZING PENDING AIRNAV DATA. RWY 3R / 21L CHANGED TO RWY 3 / 21. - RWY 3L / 21R DECOMMISSIONED. CONTACT ERIC SUSKI 405.954.7331 <i>Digitally signed by</i> ERIC N SUSKI Feb 28, 2024 QUALITY 20 CHECKED					

FIPC BASIC FORM						
PROCEDURE: TAKEOFF MINIMUMS AND OBSTACLE DP AMDT 16			AIRPORT NAME: CINCINNATI MUNI/LUNKEN FLD		AIRPORT ID: KLUK	SPECIAL CONTROL NO: BP-04-092-24
FAC ID: KLUK		CITY: CINCINNATI			ST: OH	ORIG CHART DATE: 07/11/2024
DFL TYPE: PROC/T	THIRD PARTY: ☐ YES	EST. TIME ON SITE: 0.4	REIMB. NUMBER:	PTS TASK ID: 7D298A03337F442696BA8898C1480EC4		
PREFLIGHT NOTES						
REVIEWER:					DATE:	
COMMENTS:					CHECK ONE: ☐ FLT CK REQ ☐ NFCR ☐ REJECT	
						YES NO
					CPV COMPLETE?	X
PROCEDURE RESULTS						
INSPECTION DATE: 05/16/2024	CREW #: VN357	N #: N77	INSTRUMENT PROCEDURE STATUS: ☐ SAT ☒ SAT W/CHANGES ☐ UNSAT		ARINC CODING: ☒ SAT ☐ SAT/GOLD ☐ UNSAT	
FLIGHT INSPECTOR SIGNATURE: james onieal @ 05/16/2024 23:19			PRINTED NAME: ONIEAL, JAMES BRIAN			NOTAM INITIATED? ☒ YES ☐ NO
FLIGHT INSPECTOR REMARKS: KLUK TAKEOFF MINIMUMS AND OBSTACLE DP AMDT 16, completed satisfactory with changes. KLUK25 unsat for climb gradient not clearing a house. The house is on the edge of a long hilltop that runs orthogonal to the departure path so really that whole hillside is the obstacle						
IN-FLIGHT OBSTACLE REPORT						
OBSTRUCTION ID #:	COORDINATES OR LOCATION:	GNSS ALTITUDE (MSL):	BAROMETRIC ALTITUDE (MSL):	HEIGHT ABOVE GROUND LEVEL:		

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REVIEWER:					DATE:	
COMMENTS:					CHECK ONE: ☐ FLT CK REQ ☐ NFCR ☐ REJECT	
						YES NO
					CPV COMPLETE?	X
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23334

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)



CELINA, OH

LAKEFIELD (CQA)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 2 11FEB10 (10042) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 8, trees beginning 782' from DER, 7' right of centerline, up to 100' AGL/969' MSL.
Trees beginning 57' from DER, 130' left of centerline, up to 100' AGL/976' MSL.
Rwy 26, vehicle 63' from DER, 469' right of centerline, 15' AGL/909' MSL.
Poles beginning 127' from DER, 145' right of centerline, up to 51' AGL/941' MSL.
Antenna 653' from DER, 498' right of centerline, 33' AGL/923' MSL.
Trees beginning 1194' from DER, 319' right of centerline, up to 100' AGL/952' MSL.

OLD

CHILLICOTHE, OH

ROSS COUNTY (RZT)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 3A 17NOV11 (11321) (FAA)

TAKEOFF MINIMUMS:

Rwy 23, 400-1 or std. with min. climb of 340' per NM to 1300.

DEPARTURE PROCEDURE:

Rwy 5, climb runway heading to 1500 before turning right.

Rwy 23, climb runway heading to 1500 before turning left.

CINCINNATI, OH

CINCINNATI MUNI/LUNKEN FLD (LUK)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 15 15AUG19 (21112) (FAA)

TAKEOFF MINIMUMS:

Rwy 3L, 400-2 w/min. climb of 226' per NM to 1300 or std. w/min. climb of 423' per NM to 1000 or 1700-3 for VCOA.
Rwy 3R, 400-2 w/min. climb of 233' per NM to 1300 or std. w/min. climb of 384' per NM to 1100 or 1700-3 for VCOA.
Rwy 7, 400-1½ w/min. climb of 279' per NM to 1000 or std. w/min. climb of 451' per NM to 1000 or 1700-3 for VCOA.
Rwy 21L, 500-2½ w/min. climb of 254' per NM to 1100 or std. w/min. climb of 439' per NM to 1000 or 1700-3 for VCOA.
Rwy 21R, 500-2¾ w/min. climb of 226' per NM to 1100 or std. w/min. climb of 489' per NM to 1100 or 1700-3 for VCOA.
Rwy 25, 600-2½ w/min. climb of 268' per NM to 1100 or 1700-3 for VCOA.

DEPARTURE PROCEDURE:

Rwy 3L, climb heading 027° to 1200 before proceeding on course.

Rwy 3R, climb heading 025° to 1400 before proceeding on course.

Rwy 7, climb heading 066° to 1300 before proceeding on course.

Rwy 21L, climb heading 205° to 1400 before proceeding on course.

Rwy 21R, climb heading 207° to 1500 before proceeding on course.

Rwy 25, climb heading 246° to 1900 before proceeding on course.

VCOA:

Obtain ATC approval for VCOA when requesting IFR clearance. Climb in visual conditions to cross Cincinnati Muni/Lunken Fld at or above 2000 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 3L, buildings beginning 108' from DER, 259' left of centerline, up to 514' MSL.
Pole 510' from DER, 595' right of centerline, 501' MSL.
Buildings beginning 609' from DER, 308' left of centerline, up to 41' AGL/520' MSL.
Buildings, trees beginning 660' from DER, 428' right of centerline, up to 63' AGL/542' MSL.
Tree 1145' from DER, 319' left of centerline, 545' MSL.
Tree 1561' from DER, 734' right of centerline, 543' MSL.
Tree 1710' from DER, 653' left of centerline, 566' MSL.
Trees beginning 1786' from DER, 270' right of centerline, up to 545' MSL.
Building, elevator, trees beginning 2808' from DER, 435' left of centerline, up to 612' MSL.
Trees beginning 3597' from DER, 862' right of centerline, up to 574' MSL.
Trees beginning 3788' from DER, 402' right of centerline, up to 585' MSL.
Stack 5180' from DER, 1104' left of centerline, 634' MSL.
Tree 5305' from DER, 1642' left of centerline, 737' MSL.
Tree 6007' from DER, 1547' left of centerline, 740' MSL.
Trees beginning 1 NM from DER, 1604' left of centerline, up to 814' MSL.
Trees, buildings, terrain beginning 1.1 NM from DER, 583' left of centerline, up to 850' MSL.
Trees beginning 1.2 NM from DER, 598' left of centerline, up to 856' MSL.
Trees, building, terrain beginning 1.2 NM from DER, 413' left of centerline, up to 864' MSL.
Trees, terrain beginning 1.3 NM from DER, 301' left of centerline, up to 869' MSL.
Trees, terrain, poles, building beginning 1.4 NM from DER, 112' left of centerline, up to 875' MSL.
Tree 1.7 NM from DER, 734' left of centerline, 108' AGL/775' MSL.
Rwy 3R, terrain 30' from DER, 476' left of centerline, 476' MSL.
Trees beginning 513' from DER, 335' right of centerline, up to 521' MSL.
Trees beginning 913' from DER, 579' left of centerline, up to 508' MSL.
Trees beginning 1084' from DER, 185' left of centerline, up to 527' MSL.
Trees beginning 1573' from DER, 128' right of centerline, up to 50' AGL/524' MSL.
Trees beginning 1662' from DER, 177' left of centerline, up to 529' MSL.
Trees beginning 1885' from DER, 285' right of centerline, up to 531' MSL.
Tree 1969' from DER, 501' right of centerline, 532' MSL.

CON'T

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TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)



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TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)



CINCINNATI, OH (CON'T)

CINCINNATI MUNI/LUNKEN FLD (LUK) (CON'T)

Rwy 3R (CON'T), tree 2015' from DER, 979' right of centerline, 58' AGL/533' MSL.
 Trees beginning 2058' from DER, 385' right of centerline, up to 539' MSL.
 Trees beginning 2437' from DER, 896' right of centerline, up to 549' MSL.
 Tree 2448' from DER, 749' left of centerline, 538' MSL.
 Trees beginning 2621' from DER, 587' right of centerline, up to 551' MSL.
 Tree 2641' from DER, 1000' left of centerline, 543' MSL.
 Trees beginning 2649' from DER, 424' right of centerline, up to 558' MSL.
 Trees beginning 2698' from DER, 196' right of centerline, up to 572' MSL.
 Trees beginning 2814' from DER, 98' right of centerline, up to 574' MSL.
 Trees beginning 2833' from DER, 984' left of centerline, up to 553' MSL.
 Tree 2914' from DER, 316' left of centerline, 556' MSL.
 Trees beginning 2954' from DER, 439' left of centerline, up to 561' MSL.
 Trees beginning 3128' from DER, 730' left of centerline, up to 574' MSL.
 Trees beginning 3336' from DER, 167' left of centerline, up to 585' MSL.
 Trees beginning 3363' from DER, 537' right of centerline, up to 576' MSL.
 Trees beginning 3596' from DER, 627' right of centerline, up to 578' MSL.
 Trees beginning 3695' from DER, 589' right of centerline, up to 579' MSL.
 Trees beginning 3843' from DER, 730' right of centerline, up to 103' AGL/584' MSL.
 Trees beginning 1.1 NM from DER, 2296' left of centerline, up to 695' MSL.
 Trees beginning 1.1 NM from DER, 2295' left of centerline, up to 709' MSL.
 Trees, terrain beginning 1.2 NM from DER, 2302' left of centerline, up to 717' MSL.
 Trees beginning 1.2 NM from DER, 2223' left of centerline, up to 730' MSL.
 Trees beginning 1.2 NM from DER, 2272' left of centerline, up to 759' MSL.
 Trees beginning 1.2 NM from DER, 2192' left of centerline, up to 807' MSL.
 Trees beginning 1.3 NM from DER, 2162' left of centerline, up to 851' MSL.
 Trees beginning 1.3 NM from DER, 2070' left of centerline, up to 855' MSL.
 Trees, building, poles beginning 1.3 NM from DER, 1811' left of centerline, up to 70' AGL/875' MSL.
 Tree 1.6 NM from DER, 2442' left of centerline, 108' AGL/775' MSL.
Rwy 7, lighting 10' from DER, 59' right of centerline, 2' AGL/476' MSL.
 Building 246' from DER, 554' left of centerline, 486' MSL.
 Tree 530' from DER, 567' left of centerline, 26' AGL/498' MSL.
 Trees beginning 706' from DER, 423' right of centerline, up to 521' MSL.
 Trees beginning 946' from DER, 82' right of centerline, up to 538' MSL.
 Tree 1155' from DER, 559' left of centerline, 33' AGL/505' MSL.
 Trees beginning 1190' from DER, 84' left of centerline, up to 48' AGL/521' MSL.
 Trees beginning 1512' from DER, 265' left of centerline, up to 50' AGL/524' MSL.
 Trees beginning 1576' from DER, 30' left of centerline, up to 58' AGL/530' MSL.
 Trees beginning 1718' from DER, 260' left of centerline, up to 532' MSL.
 Trees beginning 1806' from DER, 316' left of centerline, up to 537' MSL.
 Trees beginning 1810' from DER, 115' right of centerline, up to 550' MSL.
 Trees beginning 2033' from DER, 300' left of centerline, up to 539' MSL.
 Trees beginning 2116' from DER, 266' right of centerline, up to 77' AGL/551' MSL.
 Trees beginning 2172' from DER, 21' right of centerline, up to 575' MSL.
 Trees beginning 2272' from DER, 680' left of centerline, up to 545' MSL.
 Tree 2425' from DER, 532' left of centerline, 549' MSL.
 Trees beginning 2451' from DER, 729' left of centerline, up to 556' MSL.
 Trees beginning 2499' from DER, 16' left of centerline, up to 572' MSL.
 Trees beginning 2769' from DER, 16' left of centerline, up to 574' MSL.
 Trees beginning 2879' from DER, on and right of centerline, up to 592' MSL.
Rwy 7, trees beginning 3002' from DER, 141' left of centerline, up to 100' AGL/576' MSL.
 Trees beginning 3723' from DER, 1369' right of centerline, up to 668' MSL.
 Trees, building, terrain beginning 3889' from DER, 1033' right of centerline, up to 694' MSL.
 Trees beginning 4531' from DER, 1354' right of centerline, up to 709' MSL.
 Trees beginning 4546' from DER, 1087' right of centerline, up to 731' MSL.
 Trees beginning 1.1 NM from DER, 1899' right of centerline, up to 737' MSL.
 Trees beginning 1.2 NM from DER, 1333' right of centerline, up to 757' MSL.
 Trees beginning 1.2 NM from DER, 1427' right of centerline, up to 780' MSL.
 Trees beginning 1.2 NM from DER, 1131' right of centerline, up to 782' MSL.
 Tree, buildings beginning 1.2 NM from DER, 1224' right of centerline, up to 813' MSL.
 Trees beginning 1.3 NM from DER, 1653' right of centerline, up to 79' AGL/823' MSL.
 Tree 1.6 NM from DER, 2999' right of centerline, 759' MSL.
Rwy 21L, tree 90' from DER, 436' right of centerline, 7' AGL/486' MSL.
 Trees beginning 437' from DER, 602' left of centerline, up to 509' MSL.
 Tree 748' from DER, 605' left of centerline, 511' MSL.
 Trees beginning 835' from DER, 587' left of centerline, up to 522' MSL.
 Trees beginning 945' from DER, 583' left of centerline, up to 531' MSL.
 Trees beginning 1288' from DER, 720' left of centerline, up to 535' MSL.
 Tree 1510' from DER, 880' right of centerline, 524' MSL.
 Tree 1553' from DER, 747' right of centerline, 525' MSL.
 Trees beginning 1590' from DER, 648' right of centerline, up to 527' MSL.
 Trees beginning 1597' from DER, 635' left of centerline, up to 570' MSL.
 Trees beginning 1693' from DER, 218' right of centerline, up to 543' MSL.
 Trees beginning 1770' from DER, 576' left of centerline, up to 573' MSL.
CON'T

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TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)



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TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)



CINCINNATI, OH (CON'T)

CINCINNATI MUNI/LUNKEN FLD (LUK) (CON'T)

Rwy 21L (CON'T), trees beginning 1962' from DER, 173' left of centerline, up to 575' MSL.

Tree 2236' from DER, 372' right of centerline, 546' MSL.

Tree 2246' from DER, 250' right of centerline, 66' AGL/547' MSL.

Trees beginning 2347' from DER, 424' right of centerline, up to 549' MSL.

Trees beginning 2529' from DER, 6' left of centerline, up to 588' MSL.

Tree 2538' from DER, 600' right of centerline, 550' MSL.

Trees beginning 2601' from DER, 725' right of centerline, up to 556' MSL.

Tree 2923' from DER, 84' right of centerline, 96' AGL/575' MSL.

Trees beginning 3044' from DER, 3' right of centerline, up to 104' AGL/580' MSL.

Tree 3254' from DER, 328' right of centerline, 105' AGL/582' MSL.

Trees beginning 3344' from DER, 285' right of centerline, up to 106' AGL/584' MSL.

Trees beginning 3470' from DER, 42' right of centerline, up to 115' AGL/591' MSL.

Trees beginning 3614' from DER, 7' right of centerline, up to 135' AGL/597' MSL.

Tree 3868' from DER, 39' left of centerline, 129' AGL/589' MSL.

Trees beginning 3920' from DER, 111' left of centerline, up to 617' MSL.

Trees beginning 4007' from DER, 1406' left of centerline, up to 634' MSL.

Trees beginning 4102' from DER, 1321' left of centerline, up to 654' MSL.

Trees beginning 4376' from DER, 1254' left of centerline, up to 713' MSL.

Trees beginning 4614' from DER, 1152' left of centerline, up to 734' MSL.

Tree 1.4 NM from DER, 2928' right of centerline, 743' MSL.

Trees beginning 1.5 NM from DER, 2353' right of centerline, up to 755' MSL.

Trees beginning 1.5 NM from DER, 2334' right of centerline, up to 790' MSL.

Tree 1.5 NM from DER, 3033' right of centerline, 801' MSL.

Trees beginning 1.5 NM from DER, 2239' right of centerline, up to 807' MSL.

Trees beginning 1.5 NM from DER, 2457' right of centerline, up to 876' MSL.

Trees, terrain beginning 1.6 NM from DER, 2189' right of centerline, up to 882' MSL.

Trees beginning 1.6 NM from DER, 2241' right of centerline, up to 888' MSL.

Tree, pole beginning 1.6 NM from DER, 1845' right of centerline, up to 890' MSL.

Spire, building, tree beginning 1.9 NM from DER, 1589' right of centerline, up to 78' AGL/891' MSL.

Tower 2 NM from DER, 2018' right of centerline, 156' AGL/971' MSL.

Antennas, trees, tower, pole beginning 2 NM from DER, 259' right of centerline, up to 160' AGL/978' MSL.

Trees beginning 2.5 NM from DER, 849' right of centerline, up to 897' MSL.

Rwy 21R, tree 990' from DER, 410' right of centerline, 576' MSL.

Tree 1315' from DER, 118' right of centerline, 581' MSL.

Tree 1428' from DER, 13' left of centerline, 563' MSL.

Trees beginning 1677' from DER, 181' left of centerline, up to 582' MSL.

Trees beginning 1945' from DER, 311' right of centerline, up to 595' MSL.

Tree 1.1 NM from DER, 1738' right of centerline, 716' MSL.

Trees beginning 1.1 NM from DER, 1751' right of centerline, up to 910' MSL.

Trees beginning 1.3 NM from DER, 990' right of centerline, up to 935' MSL.

Trees beginning 1.6 NM from DER, 2334' right of centerline, up to 941' MSL.

Trees, terrain, buildings, pole beginning 1.7 NM from DER, 2' right of centerline, up to 943' MSL.

Tree 1.8 NM from DER, 2' left of centerline, 789' MSL.

Trees beginning 1.9 NM from DER, 21' left of centerline, up to 808' MSL.

Trees beginning 1.9 NM from DER, 101' left of centerline, up to 817' MSL.

Trees beginning 1.9 NM from DER, 94' left of centerline, up to 858' MSL.

Trees beginning 1.9 NM from DER, 33' left of centerline, up to 890' MSL.

Building 2.1 NM from DER, 1474' right of centerline, 952' MSL.

Tower, trees, beginning 2.1 NM from DER, 508' right of centerline, up to 106' AGL/956' MSL.

Spire, building, tree beginning 2.2 NM from DER, 29' left of centerline, up to 78' AGL/891' MSL.

Antenna 2.2 NM from DER, 1215' right of centerline, 966' MSL.

Tower, trees, antenna beginning 2.2 NM from DER, 451' right of centerline, up to 125' AGL/969' MSL.

Tower 2.3 NM from DER, 535' left of centerline, 156' AGL/971' MSL.

Antenna, trees beginning 2.3 NM from DER, 118' left of centerline, up to 160' AGL/978' MSL.

Tree 2.5 NM from DER, 1167' right of centerline, 879' MSL.

Rwy 25, terrain 2' from DER, 417' left of centerline, 483' MSL.

Fence 79' from DER, 460' right of centerline, 487' MSL.

Buildings, fence beginning 177' from DER, 47' left of centerline, up to 35' AGL/518' MSL.

Pole 182' from DER, 310' right of centerline, 511' MSL.

Trees, vehicle on road, transmission line, poles, terrain, buildings beginning 195' from DER, on centerline, up to 51' MSL.

Tree, buildings, poles beginning 513' from DER, on and left of centerline, up to 549' MSL.

Trees, terrain beginning 597' from DER, 50' left of centerline, up to 552' MSL.

Trees, transmission line, signs beginning 1176' from DER, 34' left of centerline, up to 553' MSL.

Trees beginning 1628' from DER, 95' right of centerline, up to 570' MSL.

Tree 3484' from DER, 393' right of centerline, 103' AGL/577' MSL.

Trees beginning 3531' from DER, 256' right of centerline, up to 589' MSL.

Trees, transmission line beginning 3650' from DER, 152' right of centerline, up to 604' MSL.

Tree 3733' from DER, 361' left of centerline, 101' AGL/578' MSL.

Trees beginning 3752' from DER, 119' left of centerline, up to 81' AGL/584' MSL.

Trees beginning 3753' from DER, 17' right of centerline, up to 605' MSL.

Trees beginning 3800' from DER, 288' right of centerline, up to 640' MSL.

Trees beginning 3830' from DER, 708' right of centerline, up to 660' MSL.

Trees beginning 3857' from DER, 45' left of centerline, up to 76' AGL/590' MSL.

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TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)



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TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)



23334

CINCINNATI, OH (CON'T)

CINCINNATI MUNI/LUNKEN FLD (LUK) (CON'T)

Rwy 25 (CON'T), trees, transmission line beginning 3872' from DER, 175' right of centerline, up to 672' MSL.
 Trees beginning 3896' from DER, 286' right of centerline, up to 708' MSL.
 Trees beginning 3975' from DER, 159' right of centerline, up to 715' MSL.
 Tree 4033' from DER, 1524' right of centerline, 721' MSL.
 Trees beginning 4037' from DER, 167' left of centerline, up to 45' AGL/594' MSL.
 Trees beginning 4049' from DER, 273' right of centerline, up to 740' MSL.
 Trees, terrain beginning 4073' from DER, 495' right of centerline, up to 761' MSL.
 Trees, terrain beginning 4096' from DER, 19' right of centerline, up to 779' MSL.
 Tree 4104' from DER, 56' left of centerline, 87' AGL/600' MSL.
 Trees beginning 4115' from DER, 554' left of centerline, up to 645' MSL.
 Trees beginning 4139' from DER, 145' left of centerline, up to 106' AGL/651' MSL.
 Trees beginning 4166' from DER, 270' left of centerline, up to 91' AGL/689' MSL.
 Trees beginning 4184' from DER, 79' left of centerline, up to 77' AGL/704' MSL.
 Trees beginning 4236' from DER, 172' left of centerline, up to 707' MSL.
 Trees, terrain beginning 4284' from DER, 28' right of centerline, up to 800' MSL.
 Trees beginning 4322' from DER, 30' left of centerline, up to 74' AGL/733' MSL.
 Tree 4360' from DER, 520' left of centerline, 769' MSL.
 Trees beginning 4374' from DER, 111' left of centerline, up to 780' MSL.
 Trees beginning 4504' from DER, 482' left of centerline, up to 788' MSL.
 Tree, terrain beginning 4512' from DER, 66' left of centerline, up to 797' MSL.
 Trees, terrain, building beginning 4523' from DER, 39' right of centerline, up to 807' MSL.
 Trees, buildings, terrain beginning 4690' from DER, 21' left of centerline, up to 814' MSL.
 Tree, building, terrain beginning 4706' from DER, 81' right of centerline, up to 817' MSL.
 Tree, terrain beginning 4830' from DER, 256' right of centerline, up to 825' MSL.
 Trees, building, terrain beginning 4879' from DER, 137' right of centerline, up to 831' MSL.
 Trees, terrain beginning 4939' from DER, 44' right of centerline, up to 843' MSL.
 Tree 4974' from DER, 1637' left of centerline, 835' MSL.
 Trees, terrain, buildings beginning 4980' from DER, 37' left of centerline, up to 862' MSL.
 Trees beginning 5078' from DER, 340' right of centerline, up to 862' MSL.
 Trees beginning 5134' from DER, 39' right of centerline, up to 864' MSL.
 Trees, pole beginning 5206' from DER, 47' left of centerline, up to 869' MSL.
 Trees beginning 5255' from DER, 292' right of centerline, up to 869' MSL.
 Trees, transmission line beginning 5301' from DER, 136' right of centerline, up to 870' MSL.
 Trees, transmission line beginning 5319' from DER, 36' right of centerline, up to 877' MSL.
 Trees, terrain, buildings beginning 5394' from DER, 43' right of centerline, up to 903' MSL.
 Trees, building beginning 5507' from DER, 44' left of centerline, up to 894' MSL.
 Trees, building, terrain, transmission line beginning 5706' from DER, 22' right of centerline, up to 914' MSL.
 Trees, building beginning 5741' from DER, 30' left of centerline, up to 903' MSL.
 Trees, buildings, terrain, transmission line beginning 5849' from DER, 38' right of centerline, up to 919' MSL.
 Trees beginning 1 NM from DER, 1108' right of centerline, up to 925' MSL.
 Trees beginning 1 NM from DER, 34' right of centerline, up to 928' MSL.
 Tree, building, transmission line, terrain beginning 1 NM from DER, 22' right of centerline, up to 932' MSL.
 Trees, terrain, buildings, transmission line, tower, antenna beginning 1 NM from DER, 16' left of centerline, up to 917' MSL.
 Trees, building, terrain, transmission line beginning 1.1 NM from DER, 3' right of centerline, up to 943' MSL.
 Tank, trees beginning 1.4 NM from DER, 1580' right of centerline, up to 200' AGL/1024' MSL.
 Tank, trees, terrain, buildings, transmission line beginning 1.4 NM from DER, 16' right of centerline, up to 1045' MSL.
 Trees, transmission line, terrain, building beginning 1.4 NM from DER, 1' left of centerline, up to 919' MSL.
 Trees, terrain, buildings, pole, beginning 1.5 NM from DER, 10' left of centerline, up to 926' MSL.
 Tower 2.5 NM from DER, 2048' left of centerline, 158' AGL/885' MSL.

30 NOV 2023 to 28 DEC 2023

30 NOV 2023 to 28 DEC 2023

CIRCLEVILLE, OH

PICKAWAY COUNTY MEML (CYO)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 13NOV14 (21224) (FAA)

DEPARTURE PROCEDURE:

Rwy 1, climb heading 008° to 1300 before turning left.

TAKEOFF MINIMUMS:

Rwy 1, vehicle on road beginning 7' from DER, 447' right of centerline, up to 15' AGL/697' MSL.
 Runway end identifier light with electrical system 41' from DER, 79' right of centerline, 5' AGL/687' MSL.
 Runway end identifier light with electrical system 42' from DER, 82' left of centerline, 3' AGL/687' MSL.
 Fence beginning 177' from DER, 250' left of centerline, up to 12' AGL/694' MSL.
 Poles beginning 345' from DER, 518' right of centerline, up to 42' AGL/721' MSL.
 Vehicle on road beginning 649' from DER, 16' left of centerline, up to 15' AGL/703' MSL.
 Pole 667' from DER, 521' left of centerline, 29' AGL/711' MSL.
 Tree 1887' from DER, 184' right of centerline, 54' AGL/740' MSL.
 Tree 2251' from DER, 189' left of centerline, 59' AGL/745' MSL.
Rwy 19, terrain beginning 108' from DER, 267' right of centerline, up to 669' MSL.
 Trees beginning 261' from DER, 64' left of centerline, up to 100' AGL/755' MSL.
 Trees beginning 765' from DER, 99' right of centerline, up to 100' AGL/737' MSL.



TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)



23334

CINCINNATI MUNI/LUNKEN FLD (KLUK)
CINCINNATI, OH
RWY 3 ICA
1:100,000

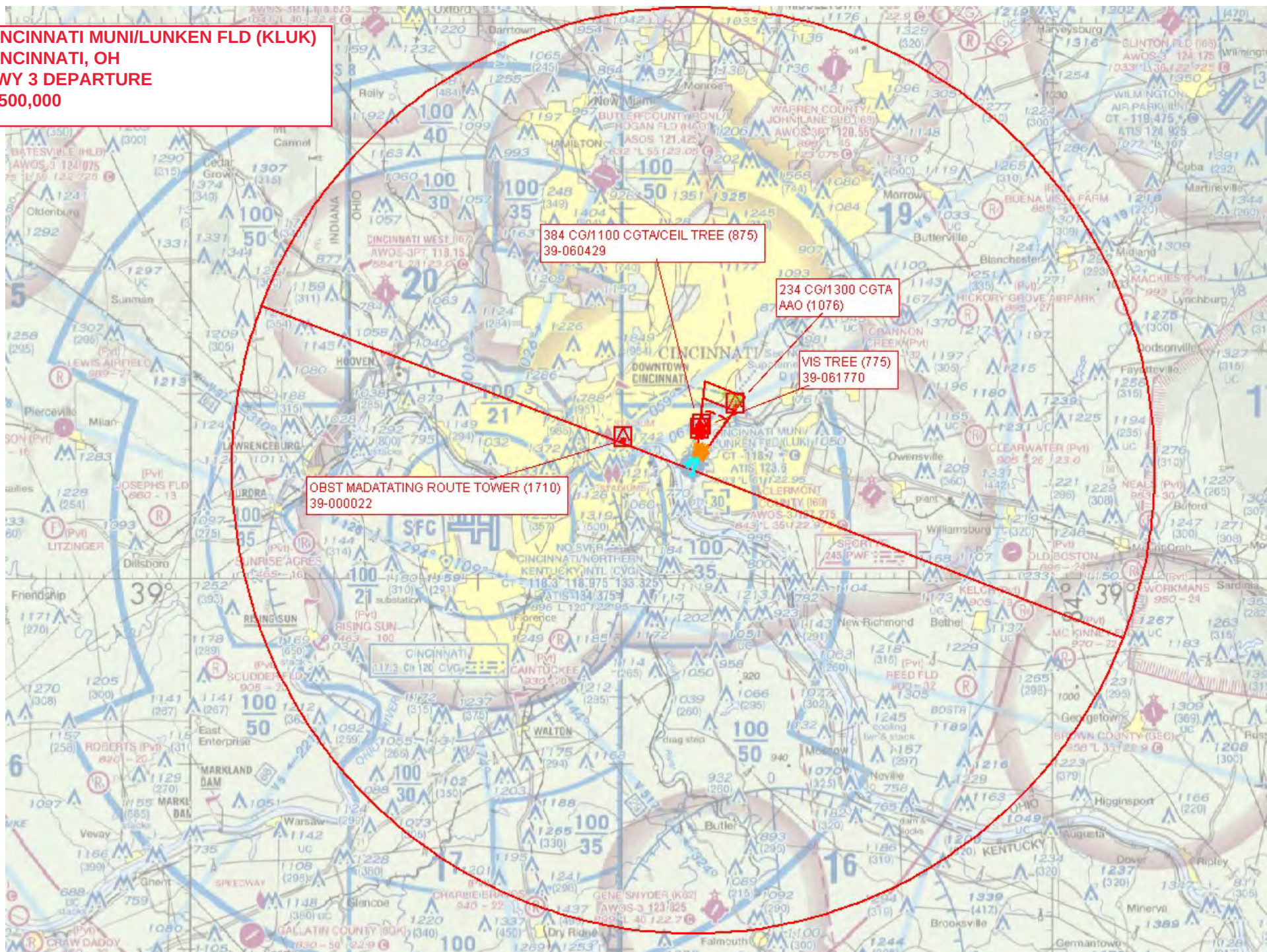
**VIS TREE (775)
39-061770**

**384 CG/1100 CGTACEIL TREE (875)
39-060429**

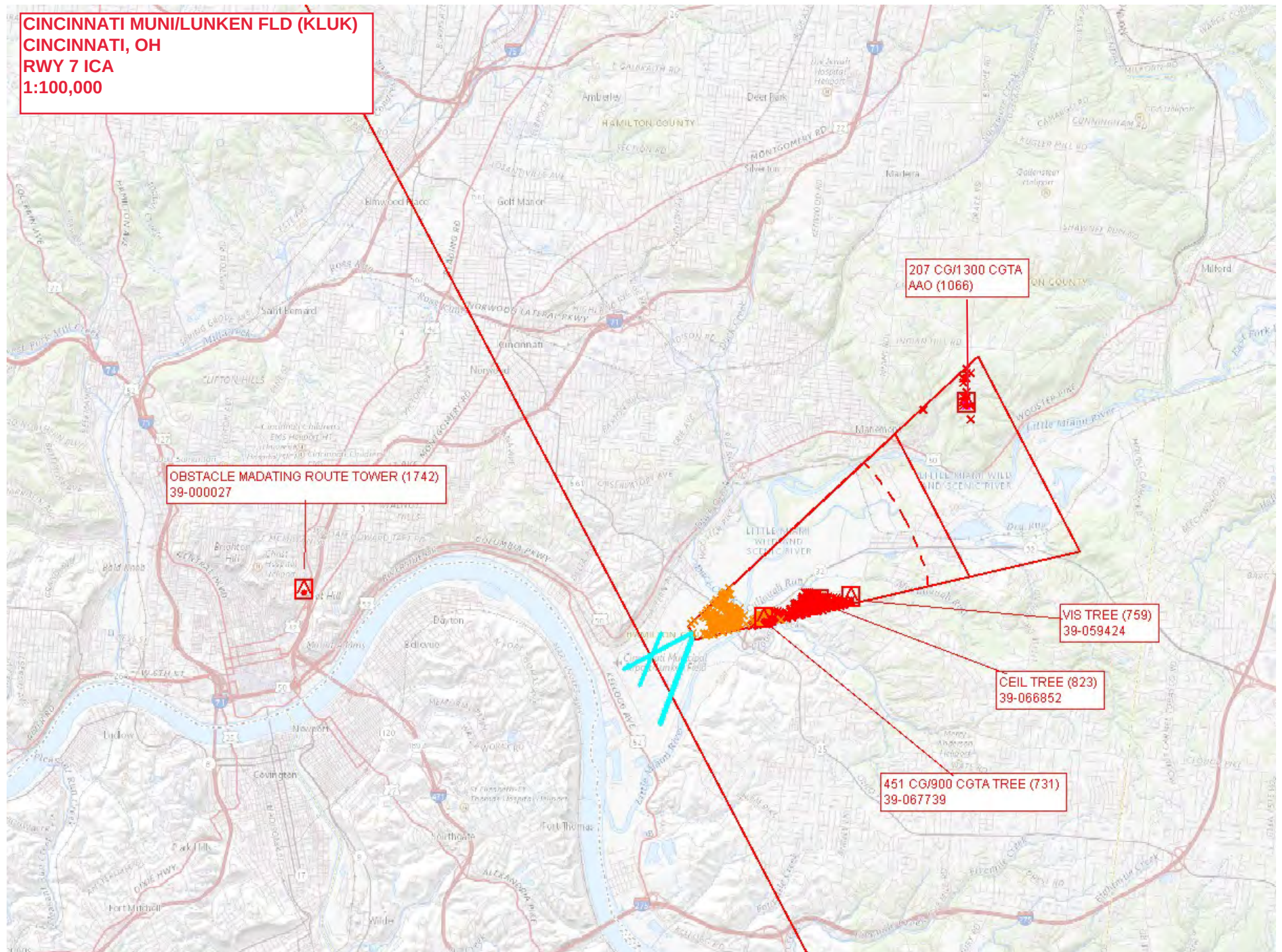
**234 CG/1300 CGTA
AAO (1076)**

**OBST MADATATING ROUTE TOWER (1710)
39-000022**

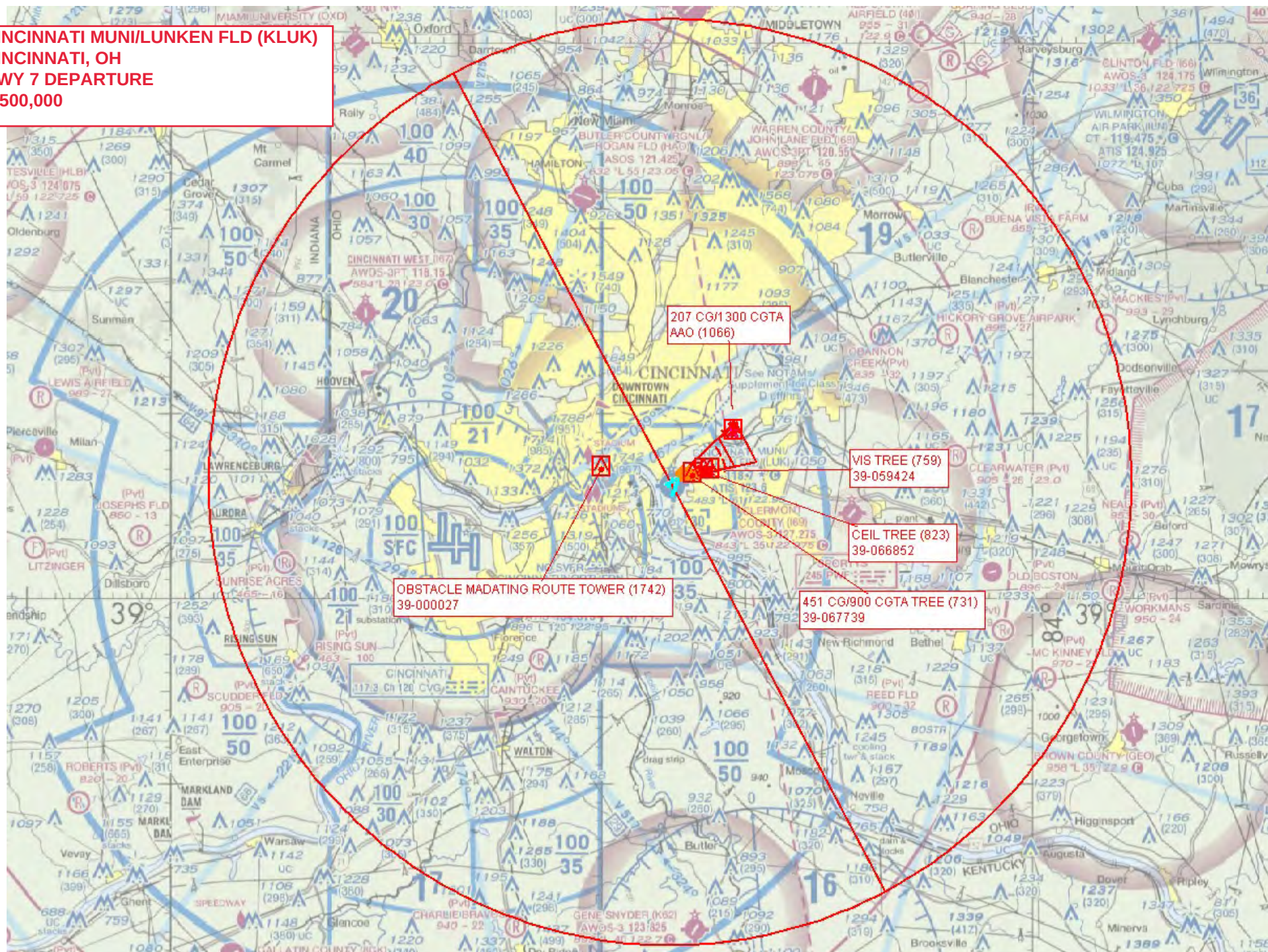
CINCINNATI MUNI/LUNKEN FLD (KLUK)
CINCINNATI, OH
RWY 3 DEPARTURE
1:500,000



CINCINNATI MUNI/LUNKEN FLD (KLUK)
CINCINNATI, OH
RWY 7 ICA
1:100,000



CINCINNATI MUNI/LUNKEN FLD (KLUK)
CINCINNATI, OH
RWY 7 DEPARTURE
1:500,000



CINCINNATI MUNI/LUNKEN FLD (KLUK)
CINCINNATI, OH
RWY 21 ICA
1:100.000

OBSTACLE MATATING ROUTE TOWER (1742)
39-000027

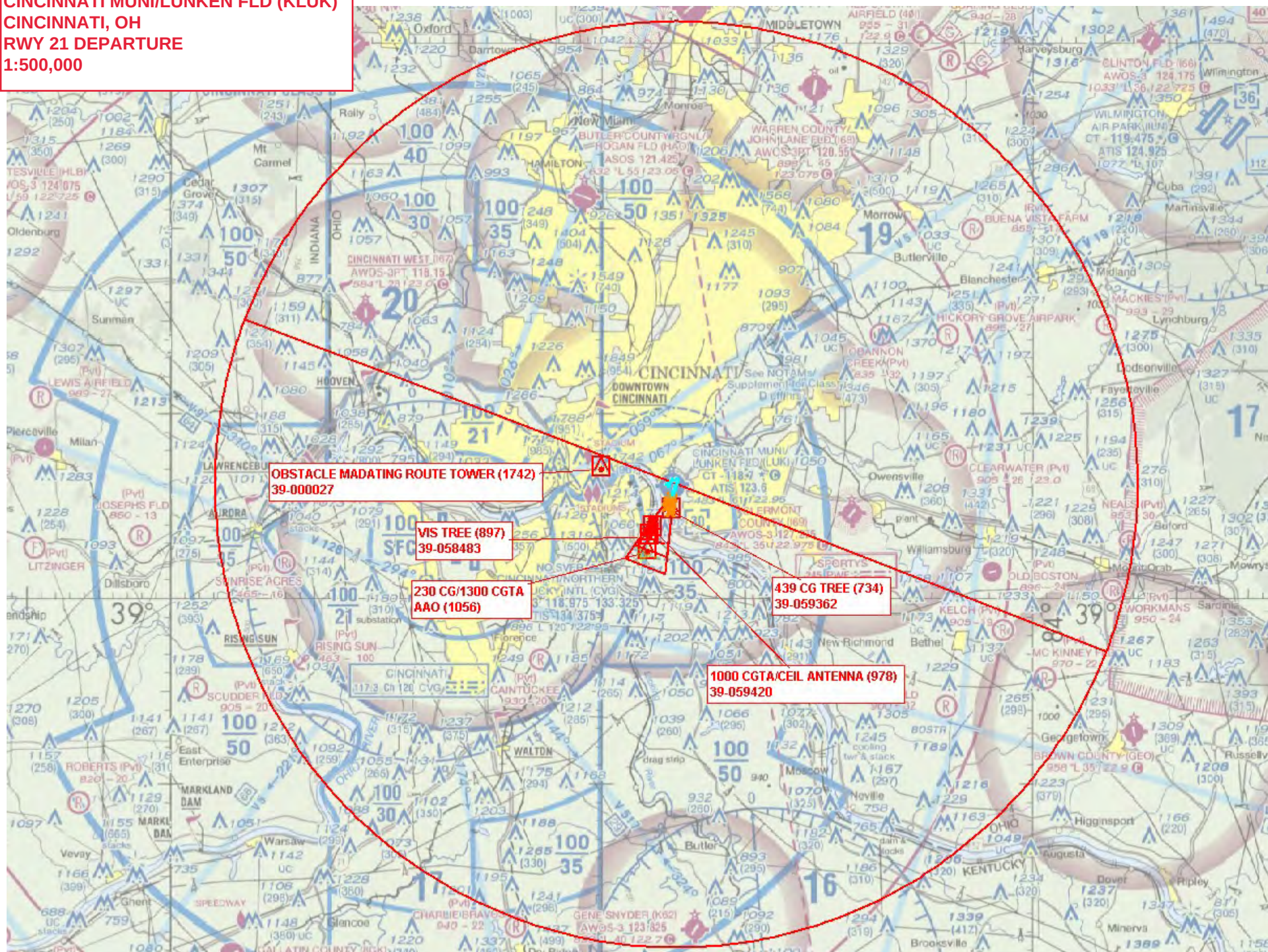
1000 CGTA/CEIL ANTENNA (978)
39-059420

439 CG TREE (734)
39-059362

**VIS TREE (897,
39-058483**

230 CG/1300 CGTA
AAO (1056)

CINCINNATI MUNI/LUNKEN FLD (KLUK)
CINCINNATI, OH
RWY 21 DEPARTURE
1:500,000



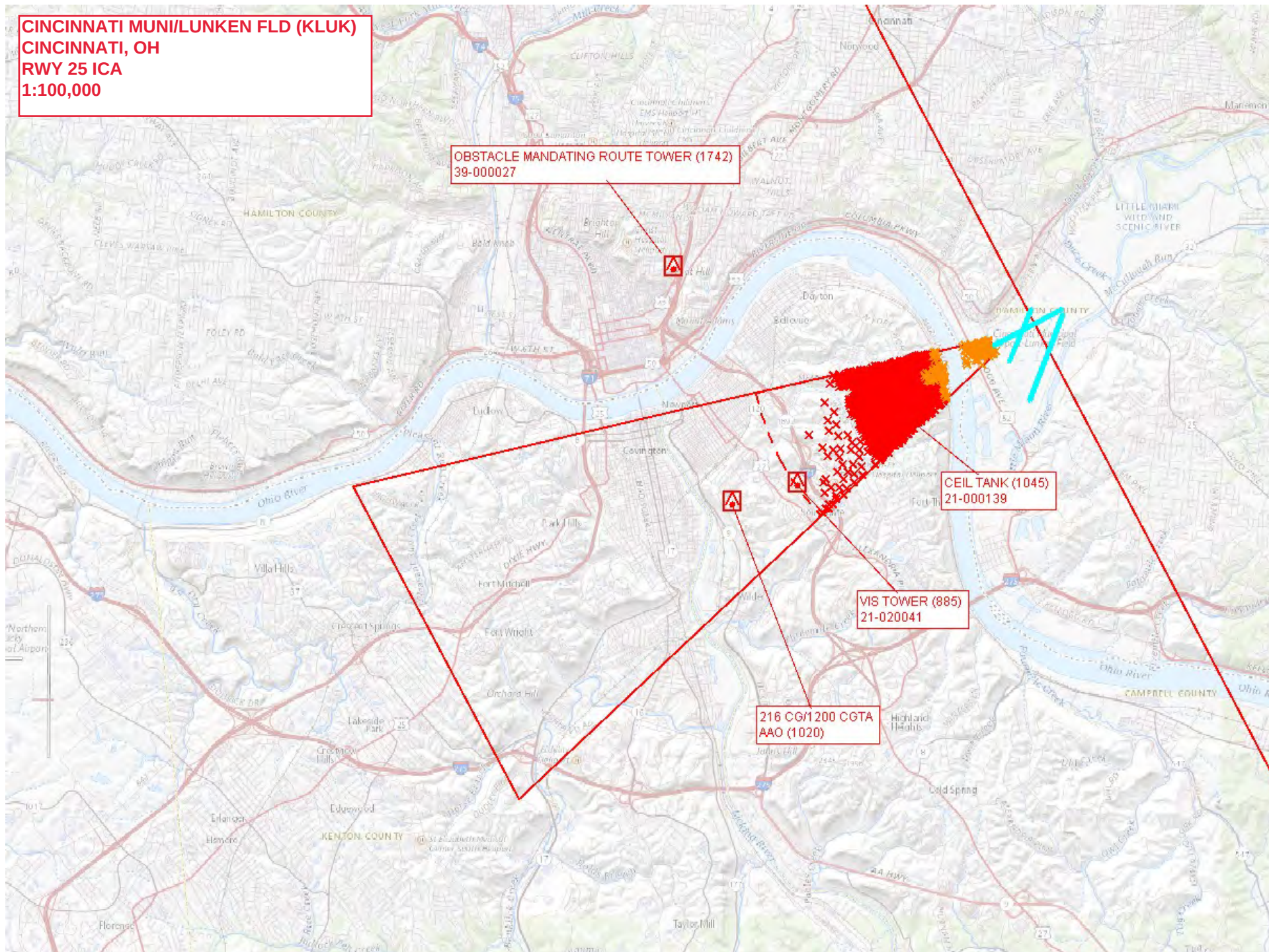
CINCINNATI MUNI/LUNKEN FLD (KLUK)
CINCINNATI, OH
RWY 25 ICA
1:100,000

OBSTACLE MANDATING ROUTE TOWER (1742)
39-000027

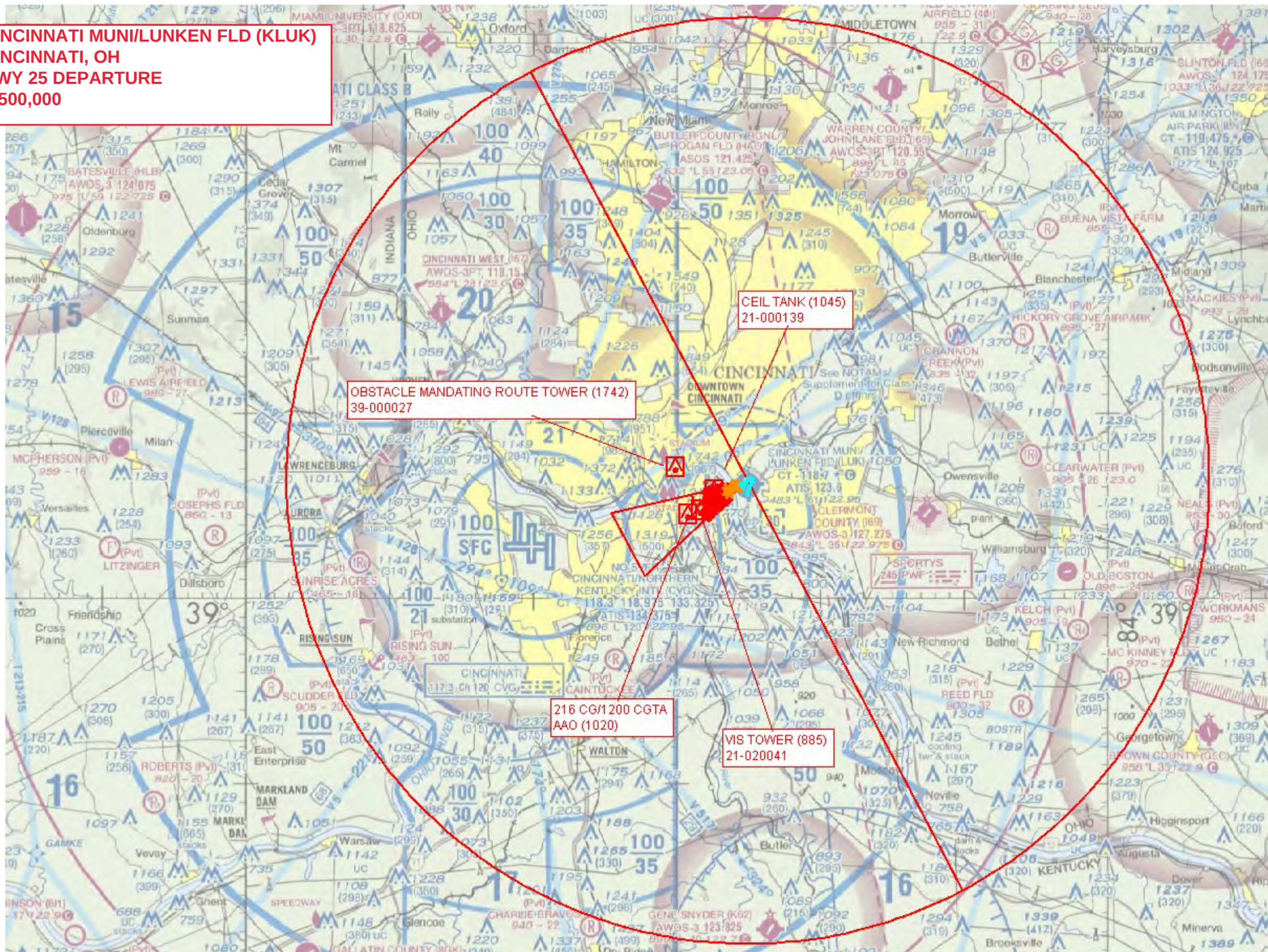
CEIL TANK (1045)
21-000139

VIS TOWER (885)
21-020041

216 CG/1200 CGTA
AAO (1020)



CINCINNATI MUNI/LUNKEN FLD (KLUK)
CINCINNATI, OH
RWY 25 DEPARTURE
1:500,000



CINCINNATI MUNI/LUNKEN FLD (KLK)
CINCINNATI, OH
VCOA ALL RWY'S
1:100,000

VCA BUILDING (1054)
39-058486

CO TOWER (1742)
39-000027

19.0000 NM
19.0000 NM

19.0000 NM

19.0000 NM

CINCINNATI MUNI/LUNKEN FLD (KLUK)
CINCINNATI, OH
VCOA ALL RWY'S
1:500,000

