

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: Graphical DP	Estimated Chart Date: 01/22/2026	APWS Task ID: F7F0AD9C8C5044F18803A4D63A961166	APWS Project ID: DD77F973295E4931B22CB844F5886FC0
Procedure: ZEYOU ONE RNAV (OBSTACLE)		Enroute: YES	Specialist: Palmer, Leo		Agreement Number:
Airport ID:			Airport City:		State:
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			

Procedure Comments:

Converting Textual ODP into GRAPHIC. - per fpt checklist.

ACTIVE AIRPORT DATA USED - PUB'D 04/22/2021

AFS APPROVAL CARRIED OVER FROM ODP:

publish a climb gradient of 757 feet per nautical mile to 1000 for RWY 24L

KMZ LABELING:

KBKL_ZEYOU_ONE_DEPARTURE_(OBSTACLE)_(RNAV) - ADJUSTED RUN

KBKL_ZEYOU_ONE_DEPARTURE_(OBSTACLE)_(RNAV)_1 - BASE RUN

CONTACT CAS TABAKA - 405-954-7931

QUALITY
9
CHECKED
BEGUE

QUALITY
42
CHECKED



Federal Aviation Administration

Memorandum

Date: 01/22/2026
To: Wade Terrell, Manager, Flight Technologies and Procedures Division THRU:
Wayne Radicke, Manager, Flight Procedures and Airspace Group
From: Lonnie Everhart, Manager, Instrument Flight Procedure Group AJV-A4
Subject: Approval Request: BURKE LAKEFRONT (KBKL), ZEYOU (OBSTACLE)(RNAV)

ZEYOU(OBSTACLE)(RNAV)

Takeoff Rwy 24L, Burke Lakefront, Cleveland, OH (KB KL).

Climb gradient exceeds 500 feet per NM, 8260.46K, para 2-1-5 b.

A 743 MSL building (39-002213) AC 1A 413030.88N/0814144.50W located 0.31 SM from the Rwy 24L departure end of runway in the ICA and it requires a climb of 757 FT per NM to 800. Additionally, an 896 MSL building (39-098745) AC 1A 413004.41N/0814214.10W located 1.01 SM from Rwy 24L departure end of runway in the ICA requires a climb-to altitude of 1000. There are numerous other obstacles which also cause require climb gradients/climb-to altitudes and because of the location of these obstacles, a departure route to avoid them can't be constructed.

Rwy 6R/24L is 4922 feet long by 100 feet wide. The airport is Part 139 certified and has scheduled air carrier and air taxi operations. FAA Form 5010 lists 18 single-engine, 3 multiengine, and 5 jets based at the airport with approximately 49,749 total operations per year.

Request to publish the following minimums: 400-1 3/8 or standard with minimum climb of 757 FT per NM to 1000.

If disapproved, request to annotate Rwy 24L takeoff minimums 400-1 3/8.

INFORMATION ONLY



Federal Aviation Administration

Memorandum

Date:

To: Manager, Instrument Flight Procedures Coordination Team, AJV-5310

From: Manager, Flight Technologies and Procedures Division, AFS-4C

Danny E Hamilton
Signed By: Danny E Hamilton Thu
Aug 31 2017 11:14:57 GMT-
05:00:00 (Central Standard Time)

Prepared by: Flight Procedure Implementation & Oversight Branch, AFS-460

Subject: Approval Request; AJV-5310 Memorandum Dated 07/07/2017

Your request to publish a climb gradient of 757 feet per nautical mile to 1000 for RWY 24L on the "TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES, AMDT 6" at Burke Lakefront, Cleveland, OH was discussed at the Flight Standards Procedure Review Board on 07/06/2017 and is approved.

Please direct all inquiries to Wade Terrell, Manager, AFS-460, at (405) 954-9359.

Attachments

INFORMATION ONLY



Federal Aviation Administration

Memorandum

Date:

To: Manager, Instrument Flight Procedures Coordination Team, AJV-5310

From: Manager, Flight Technologies and Procedures Division, AFS-400

Prepared by: Flight Procedure Implementation & Oversight Branch, AFS-460

Subject: Approval Request; AJV-5310 Memorandum Dated 07/07/2017

Your request to publish a climb gradient of 757 feet per nautical mile to 1000 for RWY 24L on the "TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES, AMDT 6" at Burke Lakefront, Cleveland, OH was discussed at the Flight Standards Procedure Review Board on 07/06/2017 and is approved.

Please direct all inquiries to Wade Terrell, Manager, AFS-460, at (405) 954-9359.

Attachments

CONCURRENCES
ROUTING SYMBOL AFS-420
INITIALS/SIG Thomas J Nichols Signed By: Thomas J Nichols Mon Jul 31 2017 08:47:45 GMT-05:00:00 (Central Standard Time)
ROUTING SYMBOL AFS-460
INITIALS/SIG Wade Terrell Signed By: Wade Terrell Tue Aug 8 2017 06:52:59 GMT-05:00:00 (Central Standard Time)
ROUTING SYMBOL AFS-410
INITIALS/SIG Chris Hope Signed By: Chris Hope Mon Aug 14 2017 09:05:25 GMT-05:00:00 (Central Standard Time)
ROUTING SYMBOL AFS-470
INITIALS/SIG
DATE
ROUTING SYMBOL AFS-400
INITIALS/SIG
DATE
ROUTING SYMBOL
INITIALS/SIG
DATE
ROUTING SYMBOL
INITIALS/SIG
DATE
ROUTING SYMBOL
INITIALS/SIG
DATE

INFORMATION ONLY



Federal Aviation Administration

Memorandum

Date:

To: Bruce DeCleene, Manager, Flight Technologies and Procedures Division
THRU: Danny E. Hamilton, Manager, Flight Procedure Implementation &
Oversight Branch

From: Lonnie Everhart, Manager, Production Strategy and Planning Team, AJV-5310

Subject: **ACTION:** Approval Request
TAKEOFF ODP CLEVELAND AMDT 6

Digitally signed by
BETTY F RICHARDS
Jul 07, 2017

Takeoff Minimums and Obstacle Departure Procedure (ODP)
Takeoff Rwy 24L, Burke Lakefront, Cleveland, OH (KBKL).

Climb gradient exceeds 500 feet per NM, 8260.46F, para 2-1-1d(2).

A 740 MSL building (39-022691) AC 1A 413031.10N/0814144.07W located 0.34 SM from the Rwy 24L departure end of runway in the ICA and it requires a climb of 757 FT per NM to 800. Additionally, an 896 MSL building (KBKLT000270) AC 1A 413004.41N/0814214.10W located 1.01 SM from Rwy 24L departure end of runway in the ICA requires a climb-to altitude of 1000. There are numerous other obstacles which also cause require climb gradients/climb-to altitudes and because of the location of these obstacles, a departure route to avoid them can't be constructed.

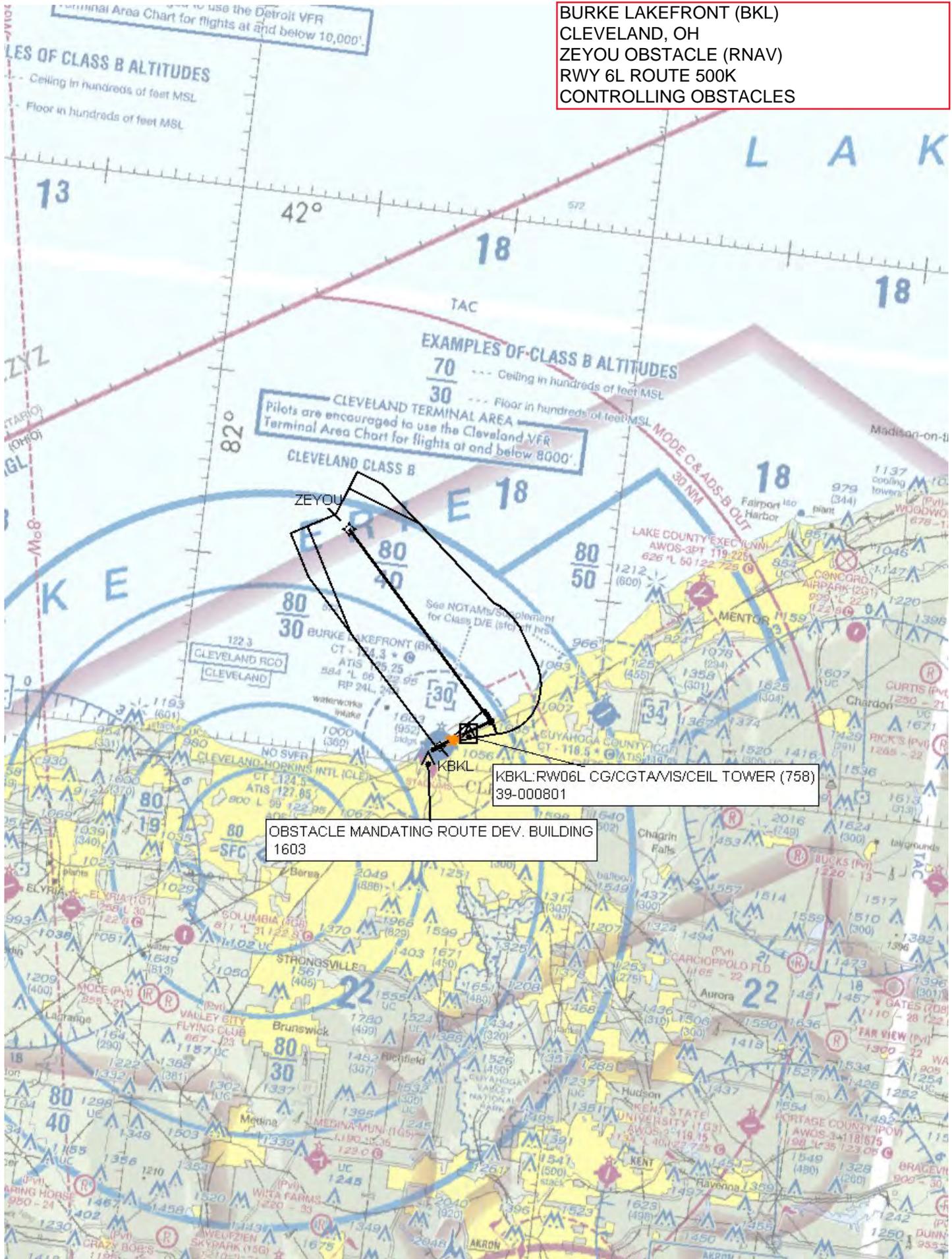
Rwy 24L ODP is currently published with a 761 FT per NM climb gradient and 900 MSL climb-to altitude. The climb gradient and climb-to altitude changes of 761 FT per NM to 757 FT per NM and 900 MSL to 1000 MSL are due to application of current criteria and new controlling obstacles.

Rwy 6R/24L is 4922 feet long by 100 feet wide. The airport is Part 139 certified and has scheduled air carrier and air taxi operations. FAA Form 5010 lists 18 single-engine, 3 multi-engine, and 5 jets based at the airport with approximately 49,749 total operations per year.

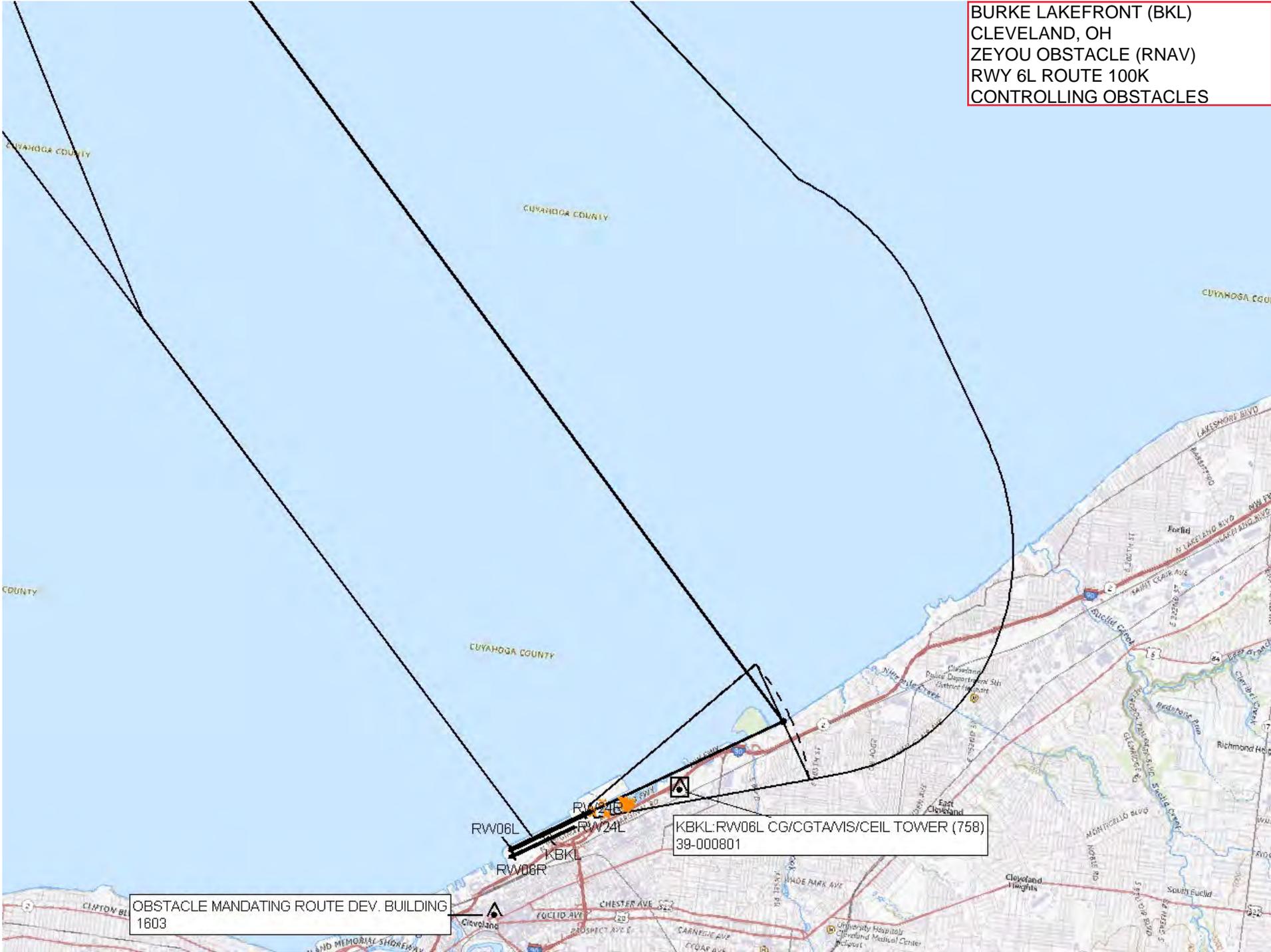
Request to publish the following minimums: 400-1 3/8 or standard with minimum climb of 757 FT per NM to 1000.

If disapproved, we will annotate Rwy 24L takeoff minimums as NA-obstacles.

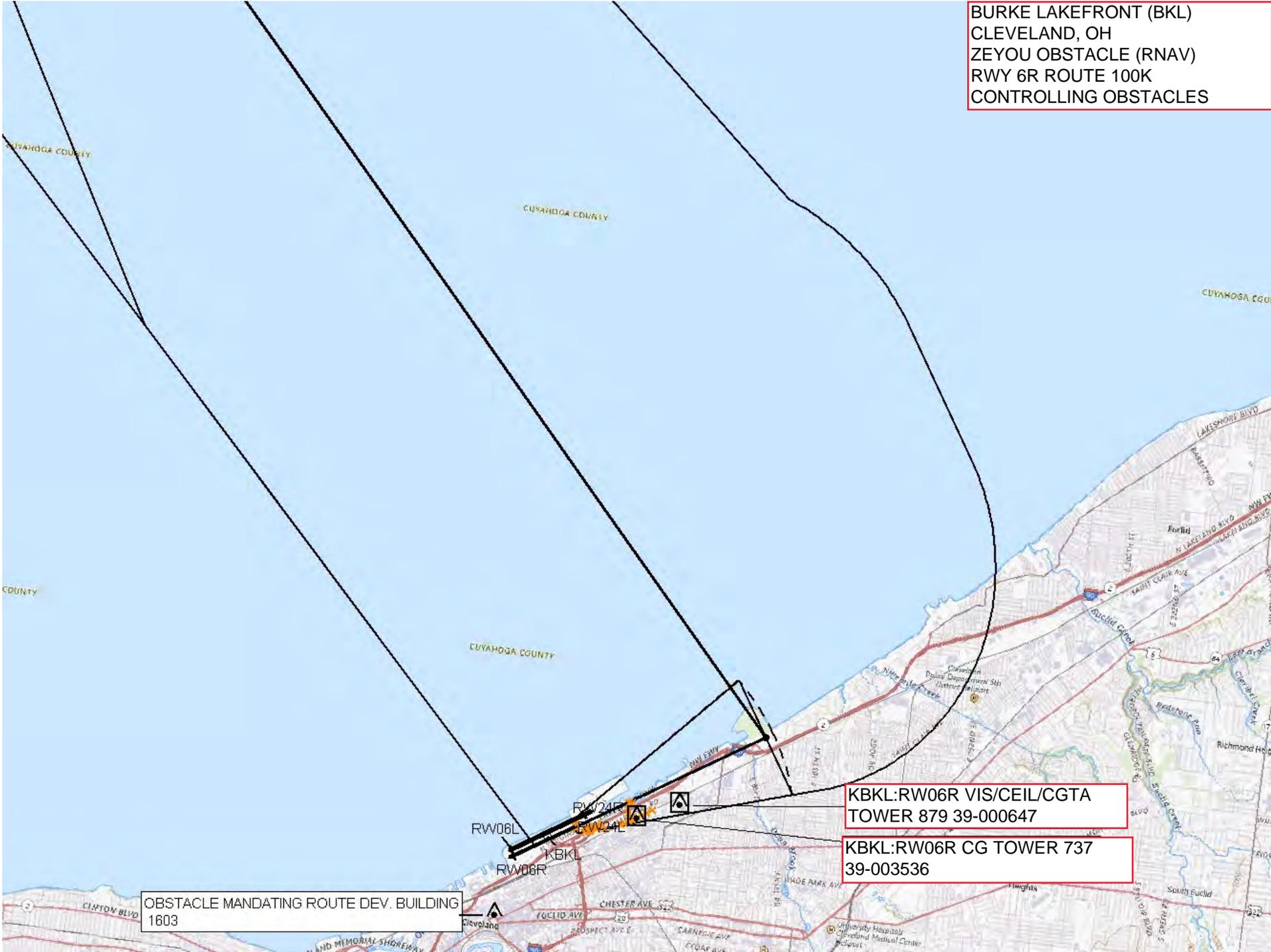
BURKE LAKEFRONT (BKL)
CLEVELAND, OH
ZEYOU OBSTACLE (RNAV)
RWY 6L ROUTE 500K
CONTROLLING OBSTACLES



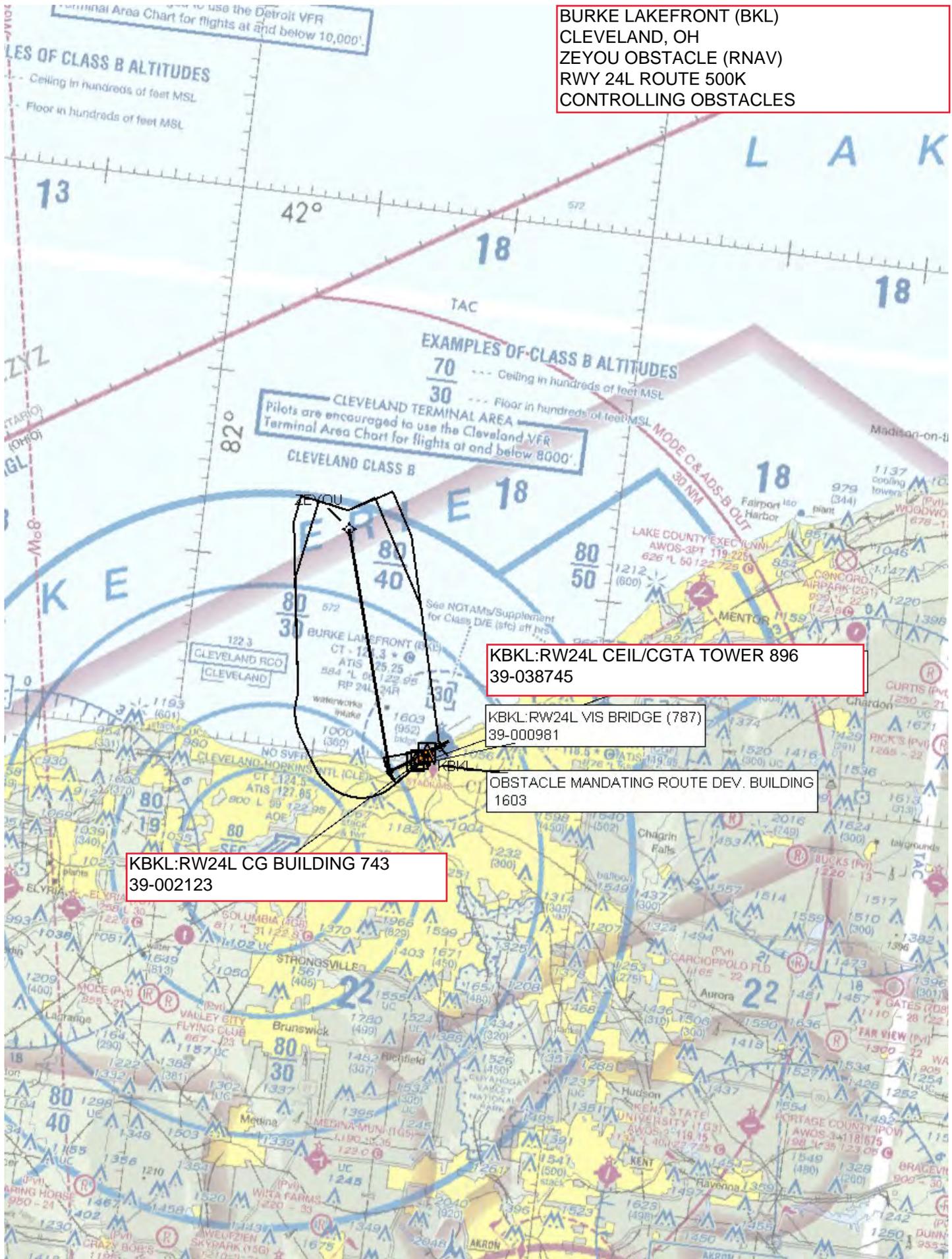
BURKE LAKEFRONT (BKL)
CLEVELAND, OH
ZEYOU OBSTACLE (RNAV)
RWY 6L ROUTE 100K
CONTROLLING OBSTACLES



BURKE LAKEFRONT (BKL)
CLEVELAND, OH
ZEYOU OBSTACLE (RNAV)
RWY 6R ROUTE 100K
CONTROLLING OBSTACLES



BURKE LAKEFRONT (BKL)
CLEVELAND, OH
ZEYOU OBSTACLE (RNAV)
RWY 24L ROUTE 500K
CONTROLLING OBSTACLES



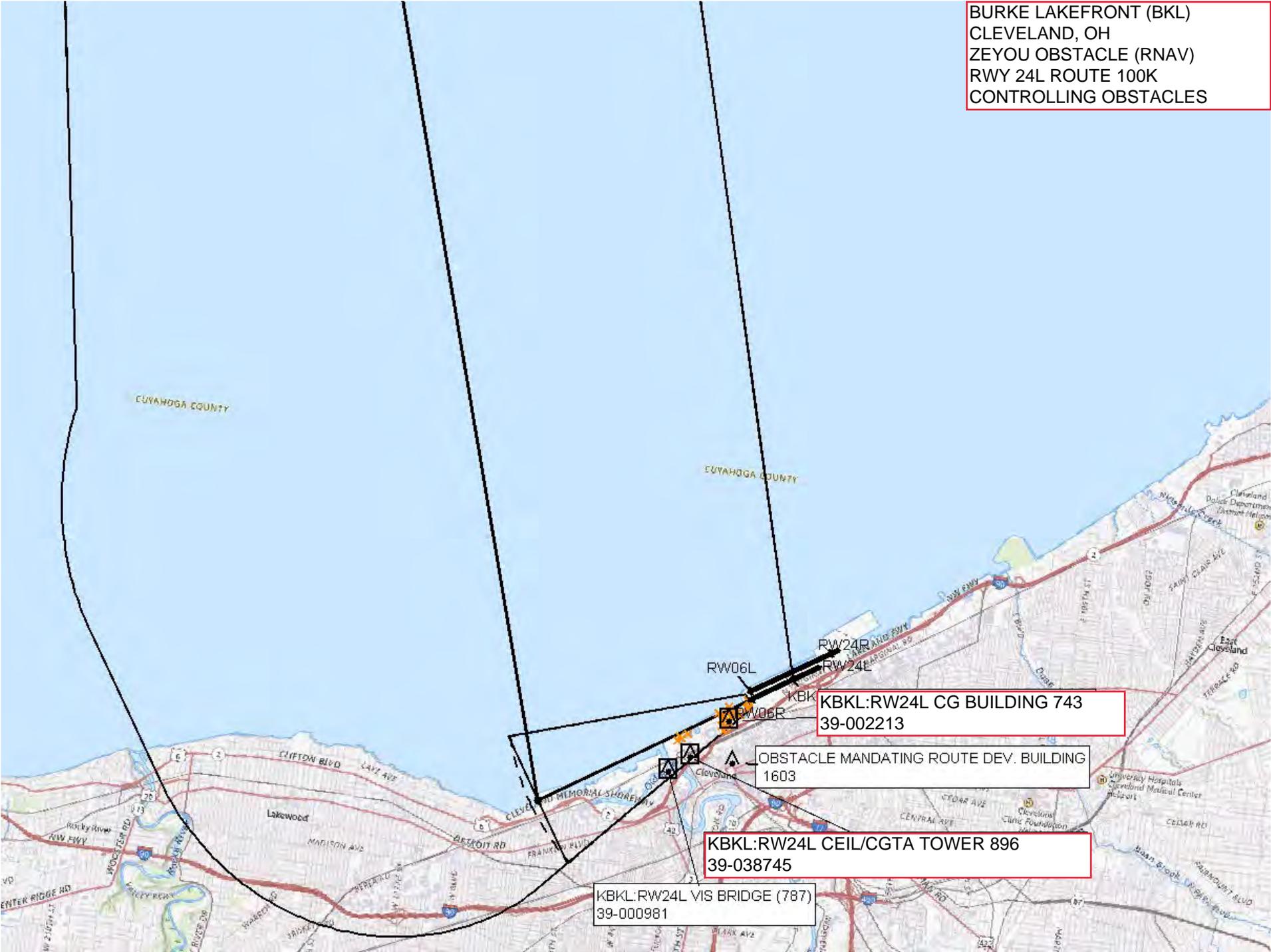
KBKL:RW24L CEIL/CGTA TOWER 896
39-038745

KBKL:RW24L VIS BRIDGE (787)
39-000981

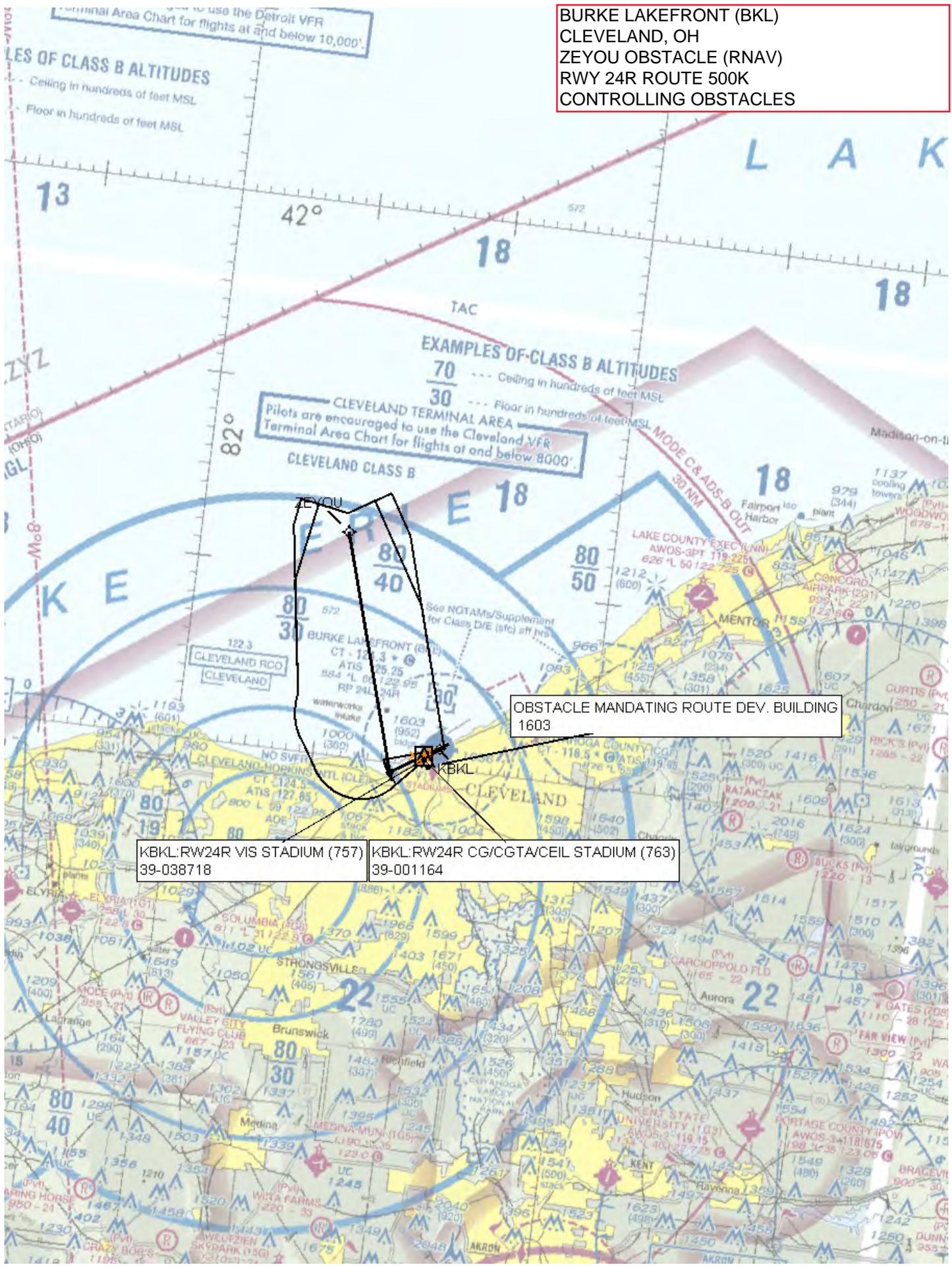
OBSTACLE MANDATING ROUTE DEV. BUILDING
1603

KBKL:RW24L CG BUILDING 743
39-002123

BURKE LAKEFRONT (BKL)
CLEVELAND, OH
ZEYOU OBSTACLE (RNAV)
RWY 24L ROUTE 100K
CONTROLLING OBSTACLES



BURKE LAKEFRONT (BKL)
CLEVELAND, OH
ZEYOU OBSTACLE (RNAV)
RWY 24R ROUTE 500K
CONTROLLING OBSTACLES



KBKL:RW24R VIS STADIUM (757) KBKL:RW24R CG/CGTA/CEIL STADIUM (763)
39-038718 39-001164

BURKE LAKEFRONT (BKL)
CLEVELAND, OH
ZEYOU OBSTACLE (RNAV)
RWY 24R ROUTE 100K
CONTROLLING OBSTACLES

