| Flight Procedures Cover Page | Task Action:<br>FLIGHT CHECK | Task Type:<br>SID | Estimated Chart Date:<br>04/17/2025 | APWS Task ID:<br>4B4B9F336E0849C280A83DC6A8C968E1 | APWS Project ID:<br>B9A90CFE669E4A4F9F6BBD59B0F9DF15 |
|---|---|---|---|---|---|
| Procedure:<br>SID BLOKR EIGHT (RNAV) | | Enroute:<br>YES | Specialist:<br>Sweeting, Dexter | | Agreement Number: |
| Airport ID:<br>KDPA | | | Airport City:<br>CHICAGO/WEST CHICAGO | | State:<br>IL |
| Facility ID: | Facility Type: | Flight Inspection Remark Type:<br>New FC Slot | | | |

**Procedure Comments:**
ACTIVE DATA USED FOR KARR, KDPA, KGYY AND KLOT AIRPORT AND RWYS.

ROBERTS (RBS) VOR/DME VOR MON.

WAIVERS (1): REQUEST TO NOT CHART ALTITUDE AT IF FOR RADAR VECTORS (RV).

CONTACT ERIC SUSKI: 405-650-4749.

*Digitally signed by*
***ERIC N SUSKI***
Nov 07, 2024

Data as of: 10/10/2024 15:06:06 CDT

US Department of Transportation
Federal Aviation Administration

# FLIGHT PROCEDURE STANDARDS WAIVER

FLIGHT STANDARDS USE ONLY
CONTROL NO.

**1. FLIGHT PROCEDURE IDENTIFICATION:**

**West Chicago, IL**
**DUPAGE (KDPA)**
**BLOKR (RNAV) SID**

**2. WAIVER REQUIRED AND APPLICABLE STANDARD:**

Waiver required to not chart IF altitude at the IF for radar vectors (RV). Order 8260.46J Appendix E, Section 1, para 2m(3). "Document the minimum crossing altitude at the IF on RNAV Radar departure procedures as follows: CHART: MINIMUM CROSSING ALTITUDE AT (RNAV IF)-(Altitude)."

**3. REASON FOR WAIVER (JUSTIFICATION FOR NONSTANDARD TREATMENT):**

Adding unnecessary altitudes at the "IF" on procedures when they are not needed creates unnecessary workload based on the type of climb clearance that is issued. With this procedure, it's unnecessary to add an altitude restriction at BACEN as the aircraft will be issued an initial departure clearance containing an altitude "AS ASSIGNED BY ATC" and will be receiving radar vectors to the waypoint BACEN to join the procedure. When aircraft depart, ATC must ensure they are at or above the Minimum Vectoring Altitudes (MVA), therefore the aircraft is always operating in airspace at an altitude above any terrain obstacles.

**4. EQUIVALENT LEVEL OF SAFETY PROVIDED:**

With a standard climb gradient of 200 ft/nm all surfaces are clear to IF (BACEN) which is 11.96 nm from the closest DER. The departure route description for all runways will provide instruction for the aircraft to conduct an uninterrupted climb to an altitude "AS ASSIGNED BY ATC" which is above the MVA from the airport to the IF.

ATC will ensure aircraft departing will cross the IF at or above 2300 ft MSL. An OCS with a starting elevation of 1300 ft (2300 MVA-1000 ROC) was evaluated for the route starting at BACEN and the surface was clear.

**5. ALTERNATIVE ACTIONS DEEMED NOT FEASIBLE:**

Modifying all runway SIDs to replace the radar vectors segment with RNAV OTG would be incompatible with procedure efficiency in a constrained airspace and cause environmental issues and delays.

**6. COORDINATION WITH USER ORGANIZATIONS (SPECIFY):**

Central Service Area PBN FAA and NATCA Leads
ZAU ARTCC
C90 TRACON

**7. SUBMITTED BY:**

| DATE | OFFICE IDENTIFICATION | TITLE | SIGNATURE |
|---|---|---|---|
| 10/11/24 | AJV-A431 | MANAGER | |

*Digitally signed by*
***ERIC N SUSKI***
Nov 07, 2024

**8. FLIGHT STANDARDS ACTIONS:**

☐ **APPROVED** ☐ **DISAPPROVED** ☐ **NOT REQUIRED**

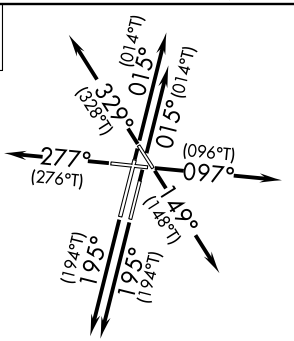
**COMMENTS:**

| DATE | ROUTING SYMBOL | SIGNATURE |
|---|---|---|

# BLOKR EIGHT DEPARTURE (RNAV)

CHICAGO DEP CON
133.5 349.0
ATIS
132.075
GND CON
121.8
DUPAGE TOWER
120.9 257.8

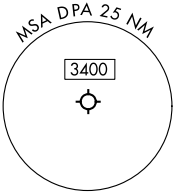
**TOP ALTITUDE: 3000**




## PROTOTYPE-NOT FOR NAVIGATION

TAKEOFF MINIMUMS:
Rwys 2L/R, 10, 20L/R, 28, 33: Standard.
Rwy 15: 300-1⅜ or Standard with minimum climb of 208'/NM to 1000.

NOTE: Turbojet departures maintain 250K until advised by ATC.
NOTE: BLAST TRANSITION: For aircraft inbound to CMI or STL, or as assigned by ATC.



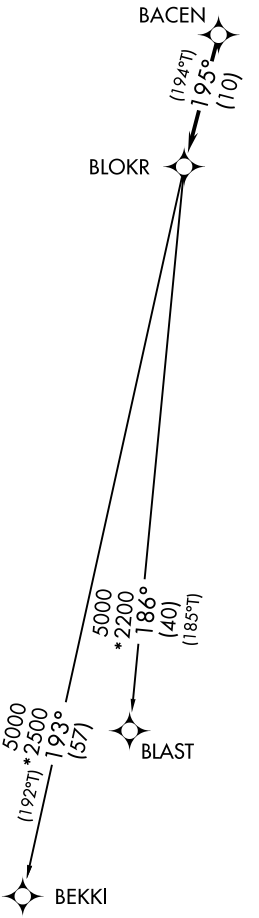

RNAV 1 - DME/DME/IRU or GPS.
RADAR required. RADAR required for non-GPS equipped aircraft.

### DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 2L/R: Climb on heading 015° or assigned by ATC, expect RADAR vectors to BACEN, thence. . . .
TAKEOFF RUNWAY 10: Climb on heading 097° or assigned by ATC, expect RADAR vectors to BACEN, thence. . . .
TAKEOFF RUNWAY 15: Climb on heading 149° or assigned by ATC, expect RADAR vectors to BACEN, thence. . . .
TAKEOFF RUNWAYS 20L/R: Climb on heading 195° or assigned by ATC, expect RADAR vectors to BACEN, thence. . . .
TAKEOFF RUNWAY 28: Climb on heading 277° or assigned by ATC, expect RADAR vectors to BACEN, thence. . . .
TAKEOFF RUNWAY 33: Climb on heading 329° or assigned by ATC, expect RADAR vectors to BACEN, thence. . . .

. . . .on track 195° to BLOKR, then on (transition), maintain 3000. Expect filed altitude 10 minutes after departure.

BEKKI TRANSITION (BLOKR8.BEKKI):
BLAST TRANSITION (BLOKR8.BLAST):

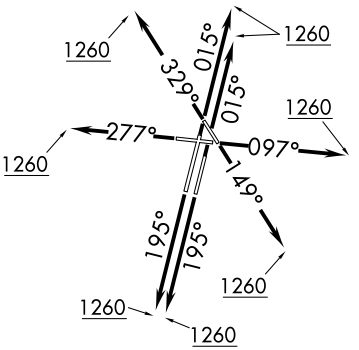



NOTE: Chart not to scale.

ATIS
132.075
GND CON
121.8
DUPAGE TOWER
120.9 257.8
CHICAGO DEP CON
133.5 349.0

**TOP ALTITUDE: 3000**

OLD




TAKEOFF MINIMUMS:
Rwys 2L/R, 10, 20L/R, 28, 33: Standard.
Rwy 15: 300-1⅜ or standard with minimum climb of 205′ per NM to 1000.

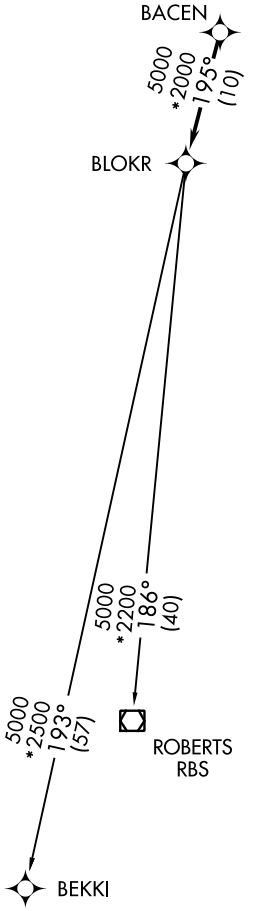
NOTE: RADAR required.
NOTE: DME/DME/IRU or GPS required.
NOTE: RNAV 1.
NOTE: Turbojet departures maintain 250K until advised by ATC.
NOTE: ROBERTS TRANSITION: For aircraft inbound to CMI or STL, or as assigned by ATC.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 2L/2R: Climb heading 015° to 1260, then as assigned by ATC, for vectors to BACEN. Thence. . . .
TAKEOFF RUNWAY 10: Climb heading 097° to 1260, then as assigned by ATC, for vectors to BACEN. Thence. . . .
TAKEOFF RUNWAY 15: Climb heading 149° to 1260, then as assigned by ATC, for vectors to BACEN. Thence. . . .
TAKEOFF RUNWAYS 20L/20R: Climb heading 195° to 1260, then as assigned by ATC, for vectors to BACEN. Thence. . . .
TAKEOFF RUNWAY 28: Climb heading 277° to 1260, then as assigned by ATC, for vectors to BACEN. Thence. . . .
TAKEOFF RUNWAY 33: Climb heading 329° to 1260, then as assigned by ATC, for vectors to BACEN. Thence. . . .

. . . .on track 195° to BLOKR, then on (transition). Maintain 3000. Expect filed altitude 10 minutes after departure.

BEKKI TRANSITION (BLOKR6.BEKKI):
ROBERTS TRANSITION (BLOKR6.RBS):

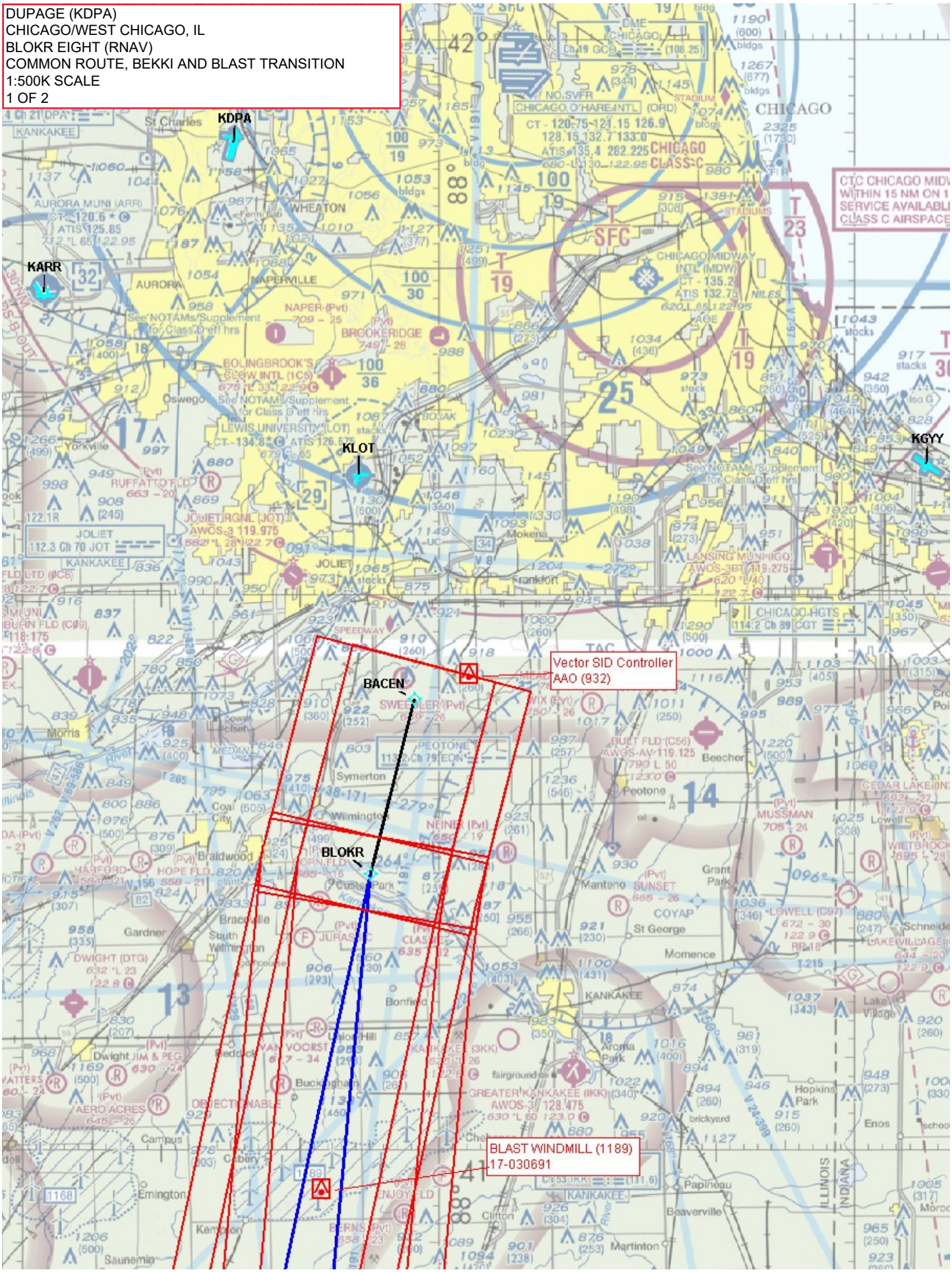



NOTE: Chart not to scale.

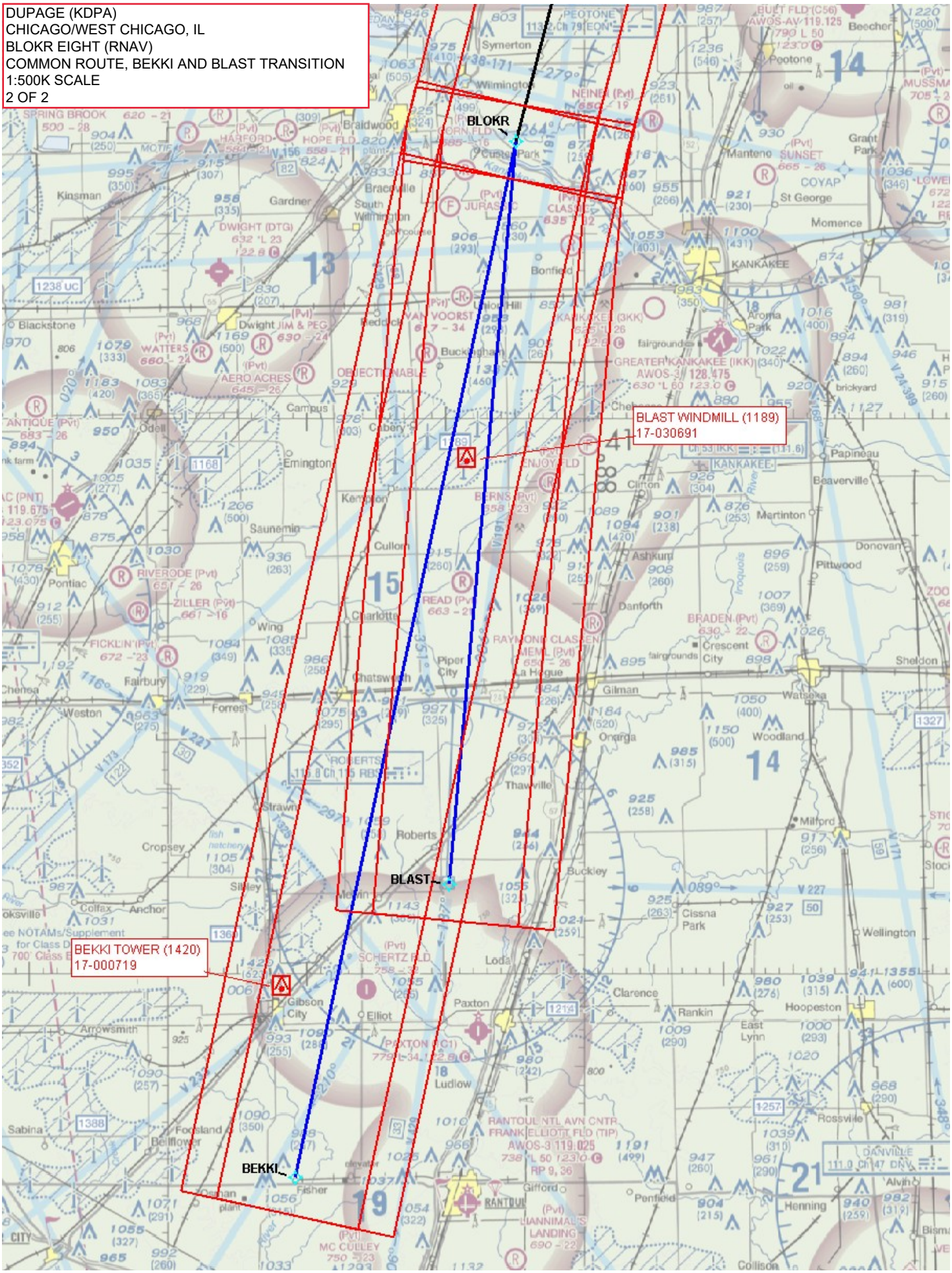


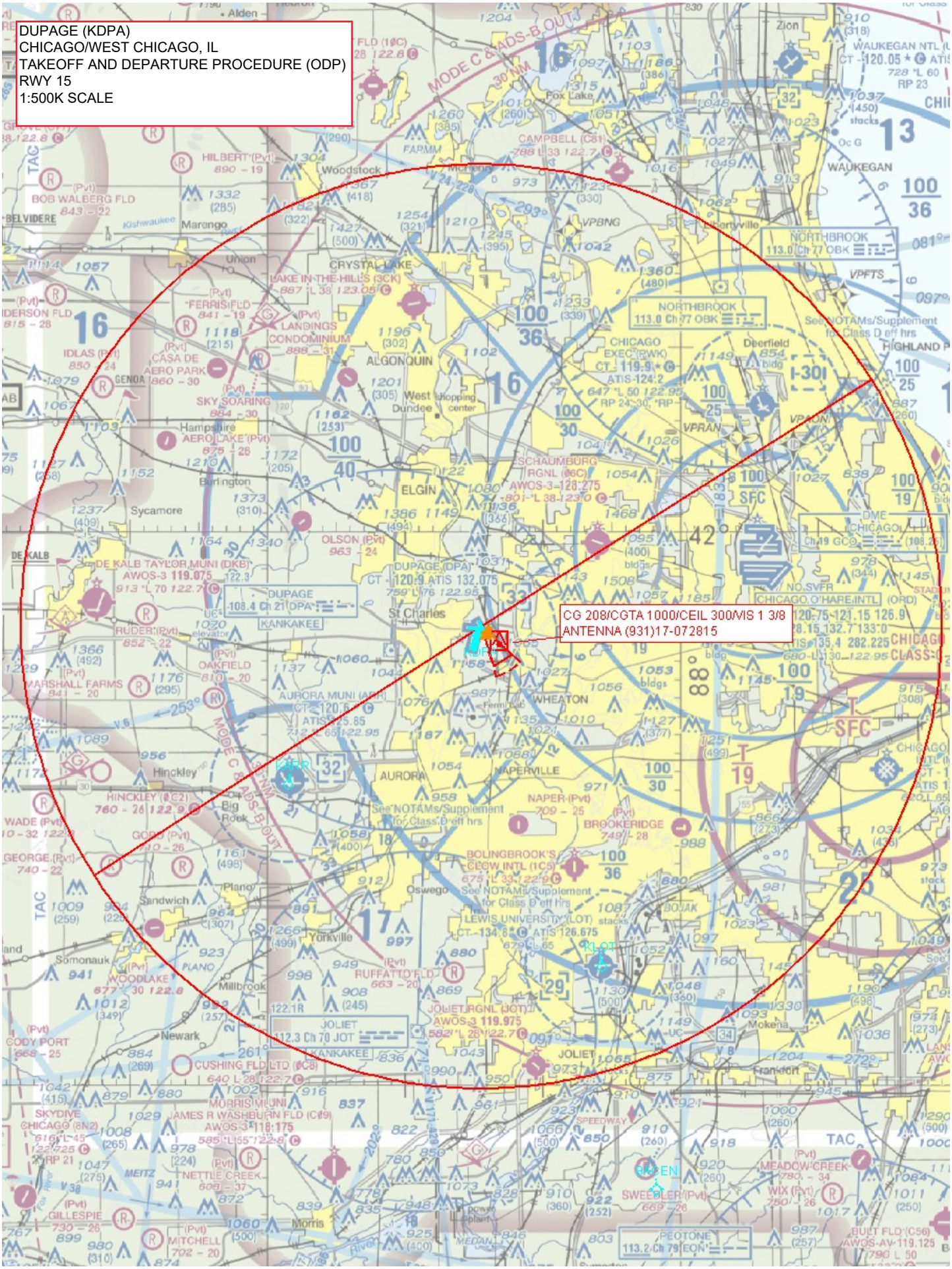
EC-3, 05 SEP 2024 to 03 OCT 2024
EC-3, 05 SEP 2024 to 03 OCT 2024

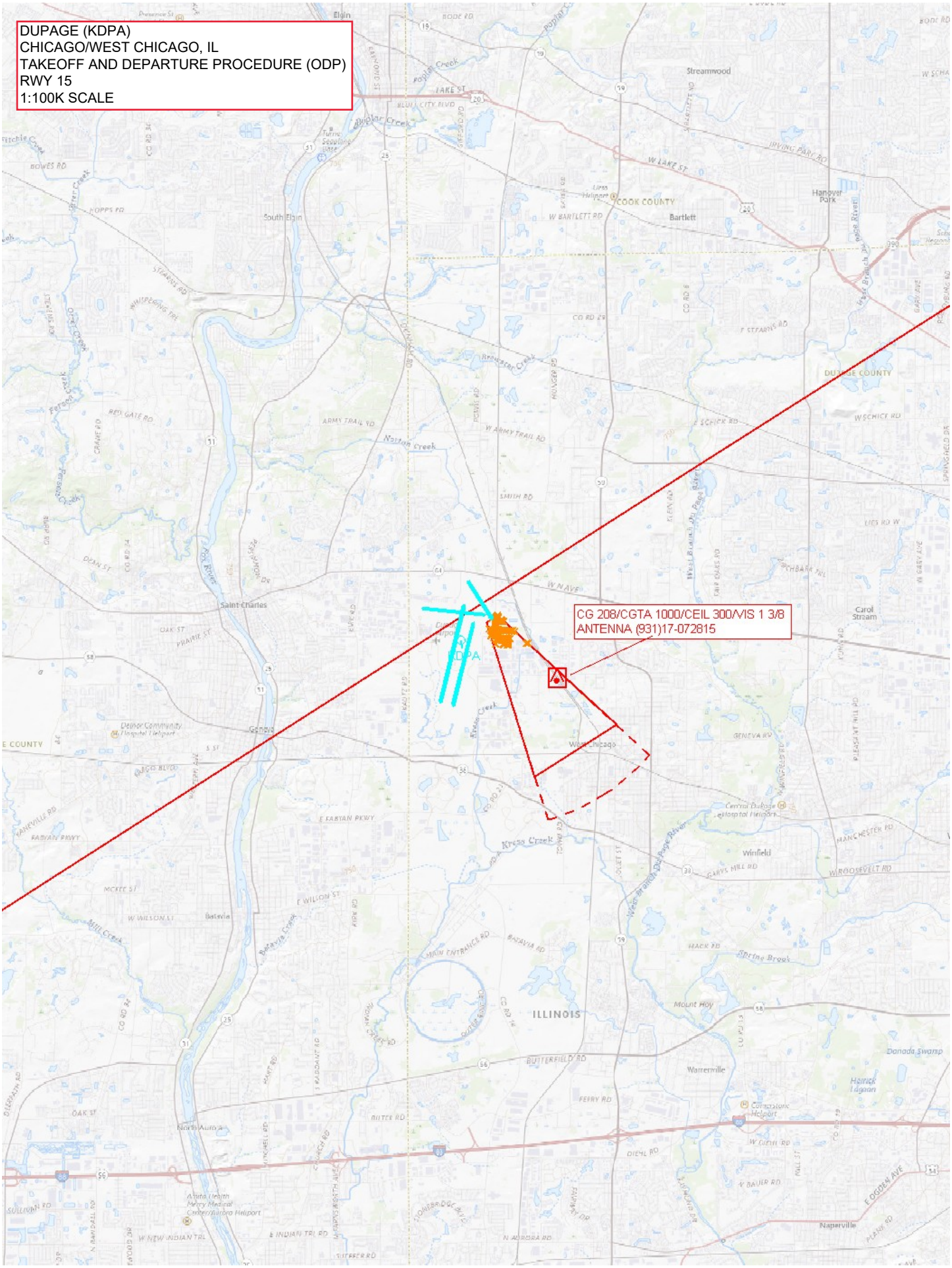
DUPAGE (KDPA)
CHICAGO/WEST CHICAGO, IL
BLOKR EIGHT (RNAV)
COMMON ROUTE, BEKKI AND BLAST TRANSITION
1:500K SCALE
1 OF 2



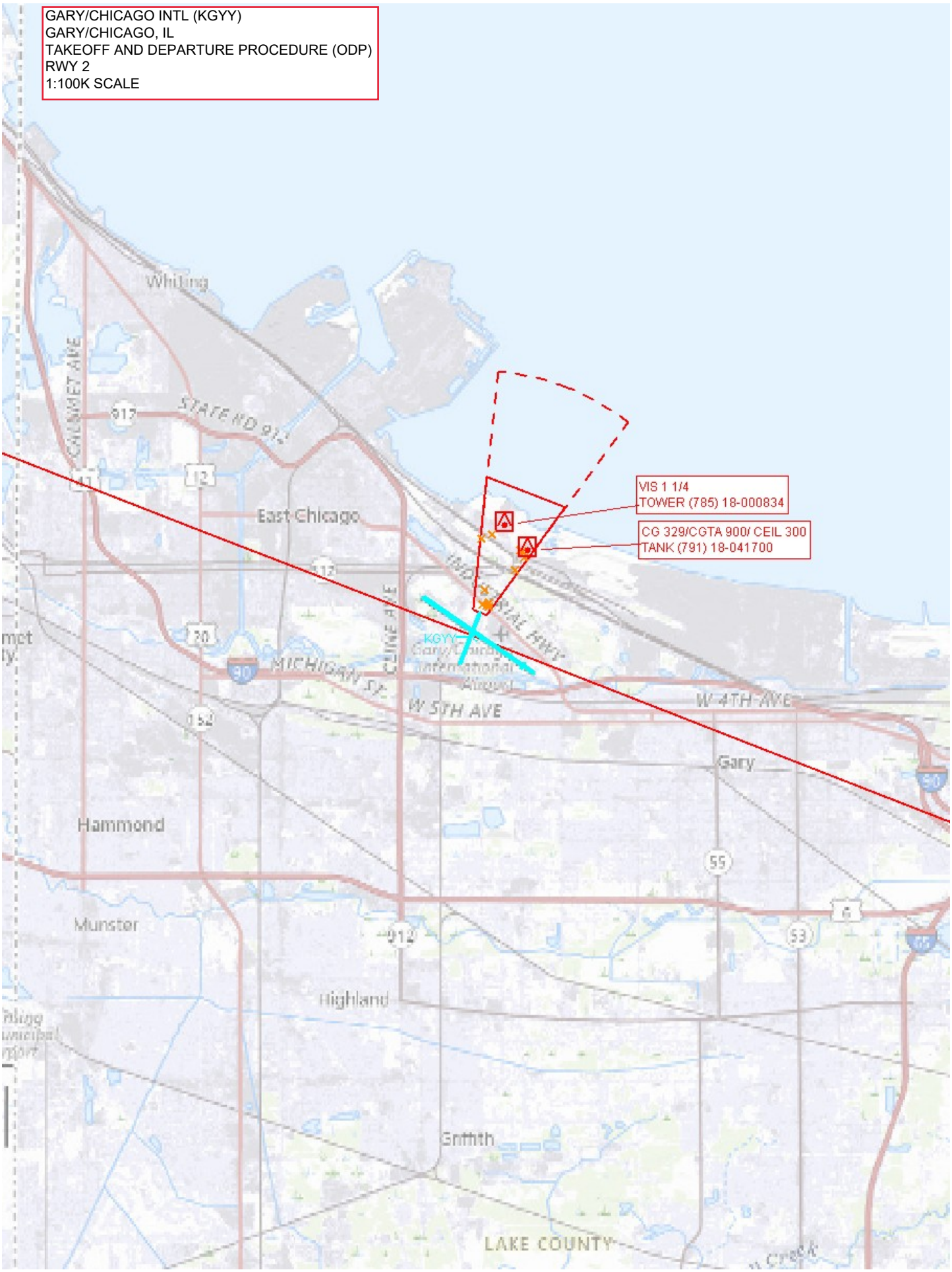
DUPAGE (KDPA)
CHICAGO/WEST CHICAGO, IL
BLOKR EIGHT (RNAV)
COMMON ROUTE, BEKKI AND BLAST TRANSITION
1:500K SCALE
2 OF 2




DUPAGE (KDPA)
CHICAGO/WEST CHICAGO, IL
TAKEOFF AND DEPARTURE PROCEDURE (ODP)
RWY 15
1:500K SCALE
CG 208/CGTA 1000/CEIL 300/VIS 1 3/8
ANTENNA (931)17-072815

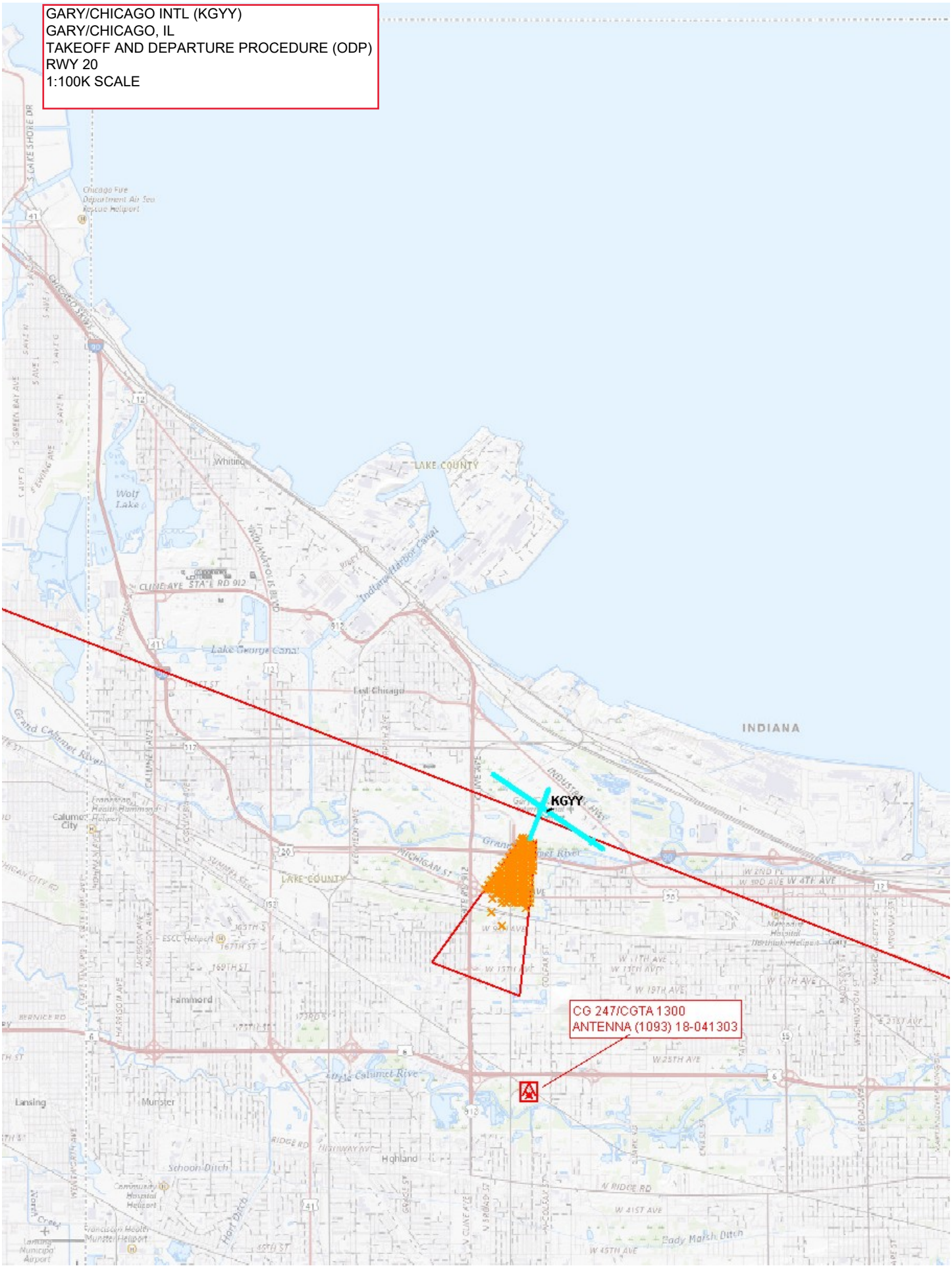

DUPAGE (KDPA)
CHICAGO/WEST CHICAGO, IL
TAKEOFF AND DEPARTURE PROCEDURE (ODP)
RWY 15
1:100K SCALE
CG 208/CGTA 1000/CEIL 300/VIS 1 3/8
ANTENNA (931)17-072815
KDPA
Elgin
Streamwood
South Elgin
Bartlett
Hanover Park
COOK COUNTY
DUPAGE COUNTY
Saint Charles
Carol Stream
Geneva
West Chicago
Winfield
Wheaton
Batavia
North Aurora
Warrenville
Naperville
ILLINOIS

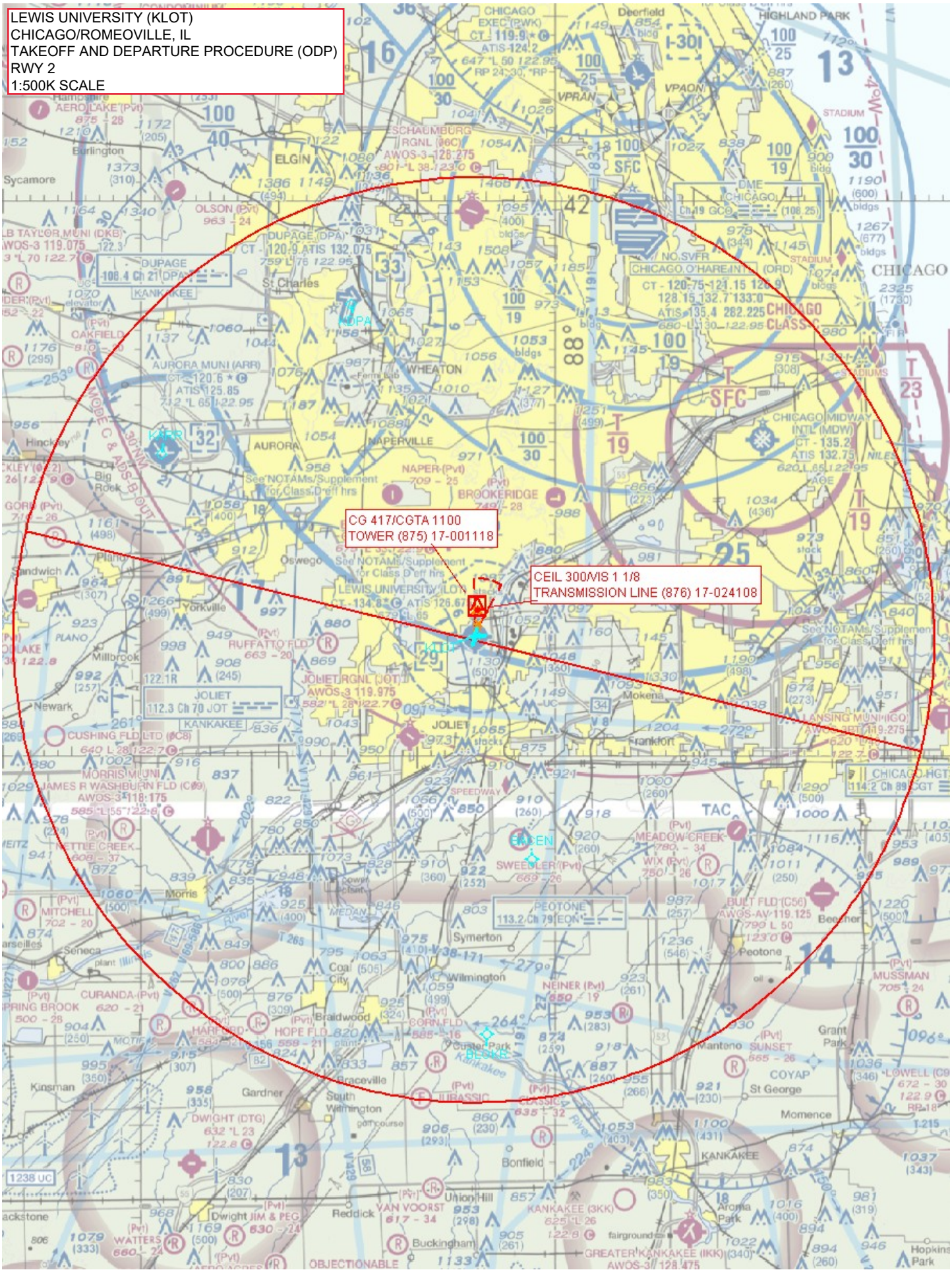
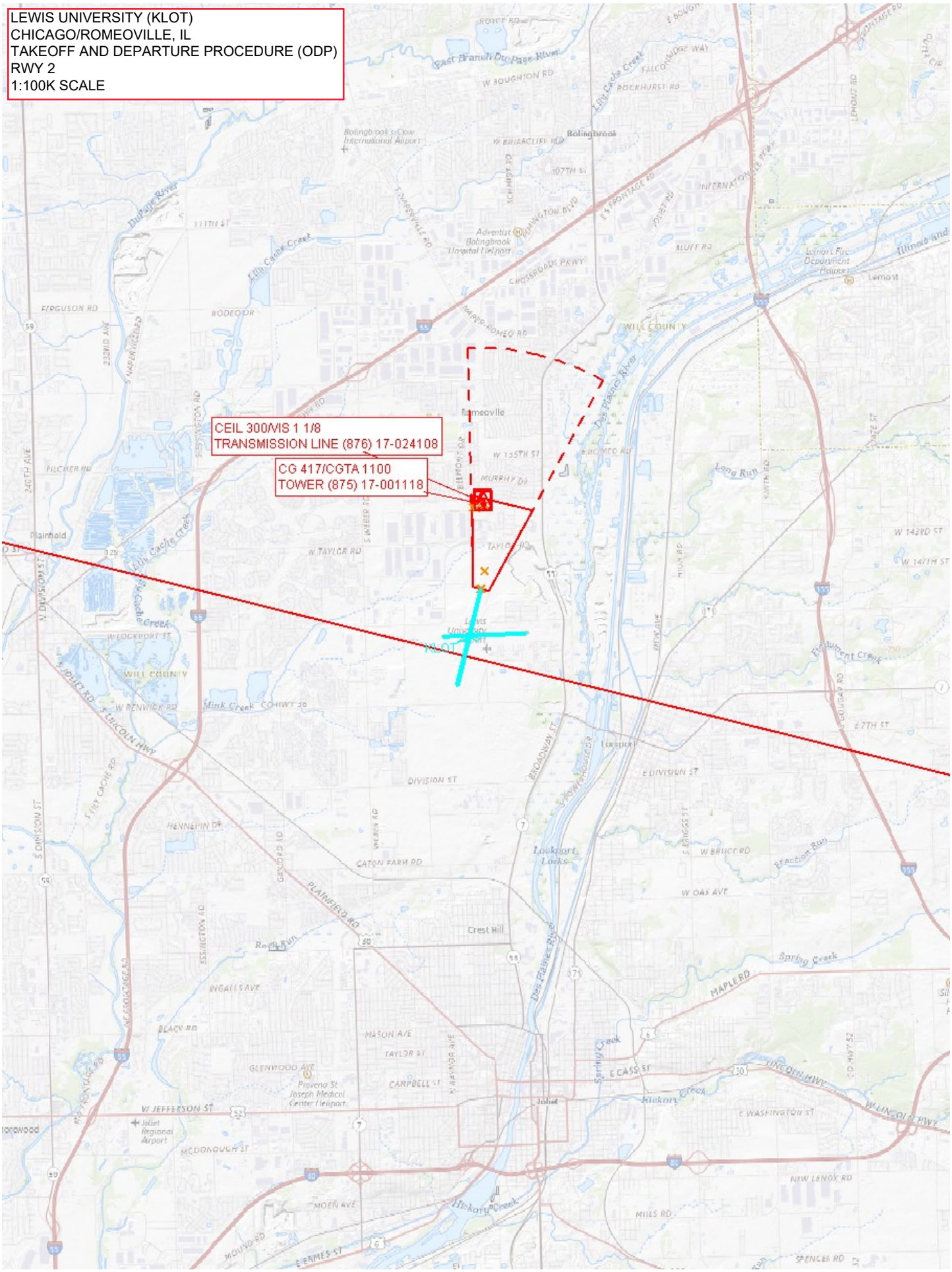
GARY/CHICAGO INTL (KGYY)
GARY/CHICAGO, IL
TAKEOFF AND DEPARTURE PROCEDURE (ODP)
RWY 2
1:500K SCALE
CAUTION: Be prepared for loss of horizontal reference at low altitude over lake during hazy conditions and at night.
EXAMPLES OF CLASS B ALTITUDES
70 --- Ceiling in hundreds of feet MSL
30 --- Floor in hundreds of feet MSL
LAKE MICHIGAN
CHICAGO TERMINAL AREA
Pilots are encouraged to use the Chicag
Terminal Area Chart for flights at or belo
CTC CHICAGO MIDWAY APP
WITHIN 15 NM ON 119.45 269.125
SERVICE AVAILABLE IN CHARTED
CLASS C AIRSPACE ONLY
30 NM MODE C & ADS-B OUT
EXAMPLES OF CLASS C ALTITUDES
--- Ceiling is to but not including floor of Class B
--- Floor in hundreds of feet MSL
VIS 1 1/4
TOWER (785) 18-000834
CG 329/CGTA 900/ CEIL 300
TANK (791) 18-041700
GARY/CHICAGO INTL (GYY)
CT 125.6
ATIS 134.575
CHICAGO
CHICAGO O'HARE INTL (ORD)
CHICAGO MIDWAY INTL (MDW)
CHICAGO HGTS
CROWNPOINT RCO
TERRE HAUTE
PORTER COUNTY RGNL (VPZ)
LANSING MUNI (IGQ)
GREENCASTLE (4I9)
CEDAR LAKE (IN7)
LAKEVILLAGE (C98)
RIVERVIEW FLD
GREATER KANKAKEE (IKK)
MICHIGAN
INDIANA
MICHIGAN CITY
INDIANA DUNES NATIONAL LAKESHORE
Chesterton
Otis
Mokena
Frankfort
Beecher
Peotone
Crown Point
Lowell
Hebron
Kouts
La Crosse
Wanatah
Manteno
St George
Momence
KANKAKEE
Lake Village
Roselawn
De Motte
Wheatfield
Thayer
Fair Oaks
Aroma Park
Hopkins
Grant Park
Kankakee River


GARY/CHICAGO INTL (KGYY)
GARY/CHICAGO, IL
TAKEOFF AND DEPARTURE PROCEDURE (ODP)
RWY 2
1:100K SCALE
VIS 1 1/4
TOWER (785) 18-000834
CG 329/CGTA 900/ CEIL 300
TANK (791) 18-041700
KGYY
Whiting
CALUMET AVE
STATE HD 912
East Chicago
CLINE AVE
MICHIGAN ST
W 5TH AVE
W 4TH AVE
Gary
Hammond
Munster
Highland
Griffith
LAKE COUNTY

GARY/CHICAGO INTL (KGYY)
GARY/CHICAGO, IL
TAKEOFF AND DEPARTURE PROCEDURE (ODP)
RWY 20
1:500K SCALE
CHICAGO CLASS B
CAUTION: Be prepared for loss of horizontal reference at low altitude over lake during hazy conditions and at night.
EXAMPLES OF CLASS B ALTITUDES
70 --- Ceiling in hundreds of feet MSL
30 --- Floor in hundreds of feet MSL
LAKE MICHIGAN
CHICAGO TERMINAL AREA
Pilots are encouraged to use the Chica
Terminal Area Chart for flights at or be
CTC CHICAGO MIDWAY APP
WITHIN 15 NM ON 119.45 269.125
SERVICE AVAILABLE IN CHARTED
CLASS C AIRSPACE ONLY
30 NM
MODE C & ADS-B OUT
TAC
ILLINOIS
MICHIGAN
CHICAGO
CHICAGO O'HARE INTL (ORD)
CHICAGO MIDWAY INTL (MDW)
CHICAGO CLASS C
EXAMPLES OF CLASS C ALTITUDES
Ceiling is to but not including floor of Class B
Floor in hundreds of feet MSL
GARY/CHICAGO INTL (GYY)
KGYY
CG 247/CGTA 1300
ANTENNA (1093) 18-041303
See NOTAMs/Supplement for Class D off hrs
MICHIGAN
INDIANA
MICHIGAN CITY
INDIANA DUNES NATIONAL LAKESHORE
Chesterton
Otis
Mokena
Frankfort
Beecher
Peotone
Crown Point
Hebron
Kouts
La Crosse
Wheatfield
De Motte
Momence
St George
KANKAKEE
Lake Village
Roselawn
Thayer
Fair Oaks
Aroma Park
Grant Park
Manteno
Lowell
Kankakee River

GARY/CHICAGO INTL (KGYY)
GARY/CHICAGO, IL
TAKEOFF AND DEPARTURE PROCEDURE (ODP)
RWY 20
1:100K SCALE




LEWIS UNIVERSITY (KLOT)
CHICAGO/ROMEOVILLE, IL
TAKEOFF AND DEPARTURE PROCEDURE (ODP)
RWY 2
1:500K SCALE
CG 417/CGTA 1100
TOWER (875) 17-001118
CEIL 300/VIS 1 1/8
TRANSMISSION LINE (876) 17-024108

LEWIS UNIVERSITY (KLOT)
CHICAGO/ROMEOVILLE, IL
TAKEOFF AND DEPARTURE PROCEDURE (ODP)
RWY 2
1:100K SCALE