

Flight Procedures Cover Page	Task Action: Cancellation	Task Type: SID	Estimated Chart Date: 09/05/2024	APWS Task ID: 358E9604737846B4B7BE1405750904E1	APWS Project ID: A542261699B4489F894374CC8EE86F89
Procedure: SID XEROX SEVEN ROCHESTER NY KROC		Enroute: YES	Specialist: Owens, Westley		Agreement Number:
Airport ID: KROC			Airport City: ROCHESTER		State: NY
Facility ID:	Facility Type:	Flight Inspection Remark Type:			
<div>Procedure Comments:</div> <div>ACTIVE DATA USED FOR KROC AIRPORT AND RWY.</div> <div>XEROX SEVEN CANCELLED AND REPLACED WITH ROCHESTER ONE.</div> <div>WAIVER FOR ATC TO VECTOR AIRCRAFT BELOW THE MVA.</div> <div>CONTACT: ERIC SUSKI (405) 954-7331.</div> <div><div>Digitally signed by</div><div>ERIC N SUSKI</div><div>May 24, 2024</div></div> <div><div>QUALITY 38 CHECKED</div><div>QUALITY 8 CHECKED</div></div>					

1. FLIGHT PROCEDURE IDENTIFICATION:

Rochester, NY
Frederick Douglass Greater Rochester International Airport, KROC
Rochester Departure

2. WAIVER REQUIRED AND APPLICABLE STANDARD:

Request waiver utilizing FAAO 8260.3 13-1 climb gradient and climb gradient termination altitude and FAAO 8260.3 13-2 diverse departure assessment on a standard instrument departure (SID) by publishing headings "as assigned by ATC" for ATC to vector below the Minimum Vectoring Altitude (MVA). Applying FAAO 8260.3 13-1 and 13-2 criteria would provide air traffic with the ability to vector aircraft below MVA IAW FAA Order JO 7110.65 5-6-3.

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

Rochester (ROC) approach control (TRACON) provides air traffic control services to Frederick Douglass Greater Rochester International airport. The airport has an established diverse departure as sole means for departing IFR aircraft. The current diverse departure only allows aircraft to depart straight ahead and receive vectors on course upon reaching MVA. ATC facility has an operational need for vectoring aircraft on departure below the MVA thus gaining efficiencies and operational advantages along with sequencing traffic flow with traffic arriving and departing KROC, as well as satellite airports, KGVQ (Genesee County Airport) and KIUA (Canandaigua Airport). They are also increasing the traffic flow and decreasing wait times for aircraft through the ability in assigning multiple headings. This capability is authorized by FAA Order JO 7110.65 5-6-3, but it is not authorized in FAAO 8260 TERPS orders.

4. EQUIVALENT LEVEL OF SAFETY PROVIDED:

1. RADAR required for use.
2. ROC TRACON primary radar coverage exists at KROC airport at field level, ROC secondary radar coverage exists in Dansville, NY.
3. Diverse departure assessment criteria was applied in determining obstacle penetrations within 46NM of each runway end.
4. ATC requested a maintain altitude of 10000. ATC accepts responsibility for MVA sectors higher than 2000.

5. ALTERNATIVE ACTIONS DEEMED NOT FEASIBLE:

6. COORDINATION WITH USER ORGANIZATIONS (SPECIFY):

7. SUBMITTED BY:

DATE OFFICE IDENTIFICATION TITLE

Digitally signed by
ERIC N SUSKI
May 24, 2024

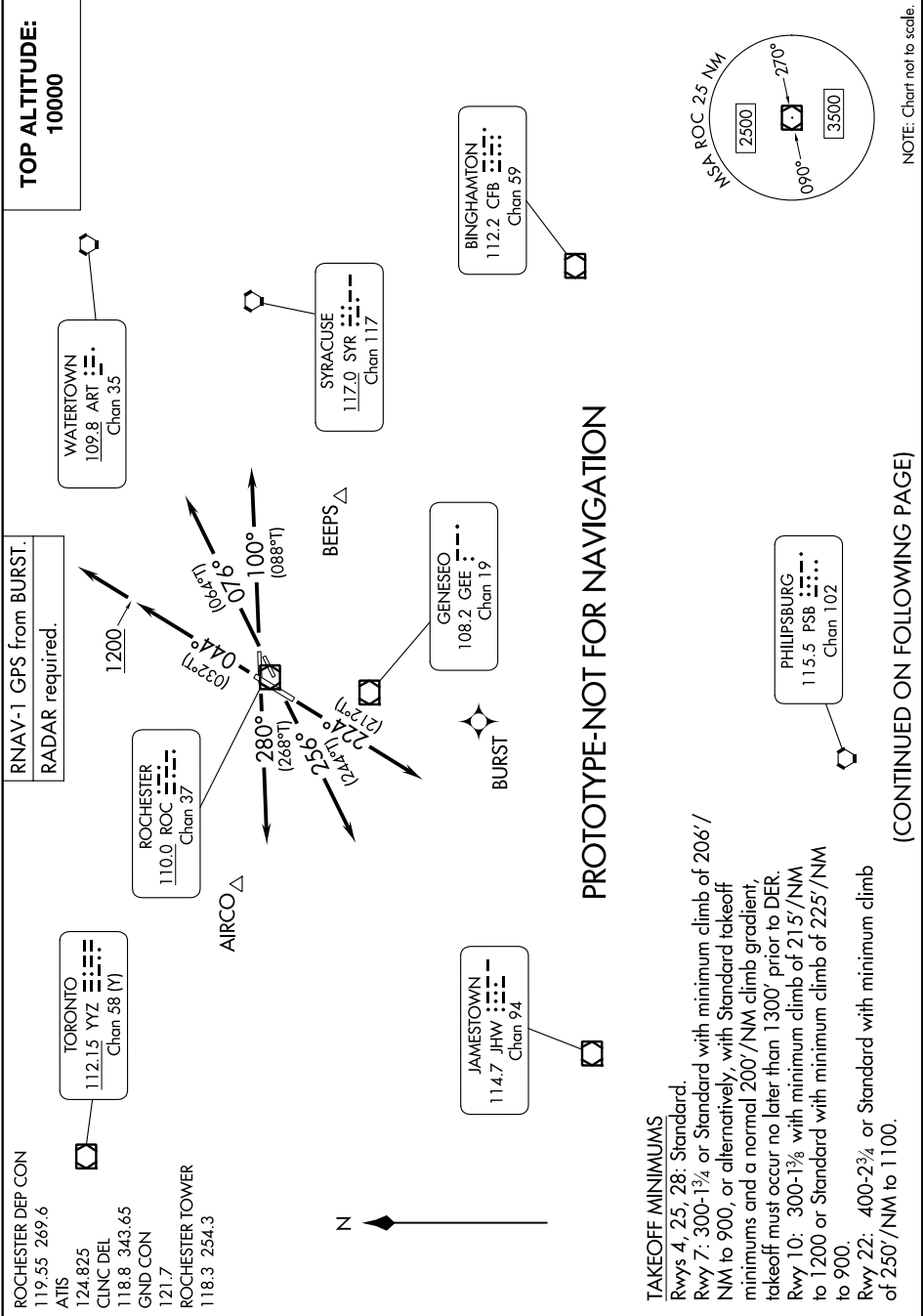
SIGNATURE

8. AFS ACTIONS:

☐ APPROVED ☐ DISAPPROVED ☐ NOT REQUIRED

COMMENTS:

DATE ROUTING SYMBOL SIGNATURE



PROTOTYPE-NOT FOR NAVIGATION

TAKEOFF MINIMUMS

Rwys 4, 25, 28: Standard
Rwy 7: 300-1 $\frac{3}{4}$ or Standard with minimum climb of 206'/NM to 900, or alternatively, with Standard takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 1300' prior to DER.
Rwy 10: 300-1 $\frac{3}{4}$ with minimum climb of 215'/NM to 1200 or Standard with minimum climb of 225'/NM to 900.
Rwy 22: 400-2 $\frac{3}{4}$ or Standard with minimum climb of 250'/NM to 1100.

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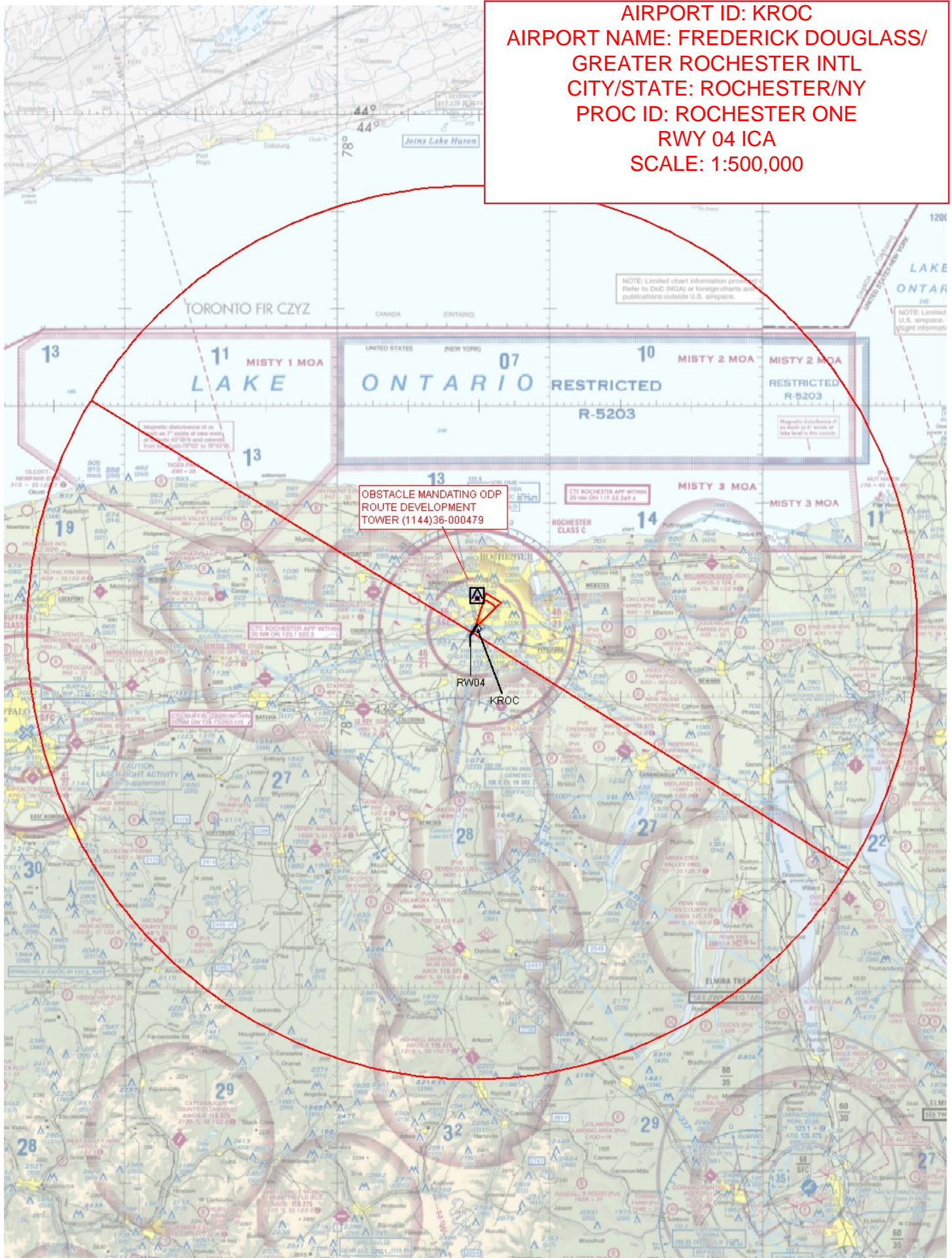
DEPARTURE ROUTE DESCRIPTION

- TAKEOFF RUNWAY 4: Climb heading 044°, thence . . .
- TAKEOFF RUNWAY 7: Climb heading 076°, thence . . .
- TAKEOFF RUNWAY 10: Climb heading 100°, thence . . .
- TAKEOFF RUNWAY 22: Climb heading 224°, thence . . .
- TAKEOFF RUNWAY 25: Climb heading 256°, thence . . .
- TAKEOFF RUNWAY 28: Climb heading 280°, thence . . .

. . . for RADAR vectors to intercept filed/assigned route or enroute fix or navaid.
Maintain 10000. Expect further clearance to requested altitude/flight level
ten minutes after departure.

PROTOTYPE-NOT FOR NAVIGATION

AIRPORT ID: KROC
AIRPORT NAME: FREDERICK DOUGLASS/
GREATER ROCHESTER INTL
CITY/STATE: ROCHESTER/NY
PROC ID: ROCHESTER ONE
RWY 04 ICA
SCALE: 1:500,000



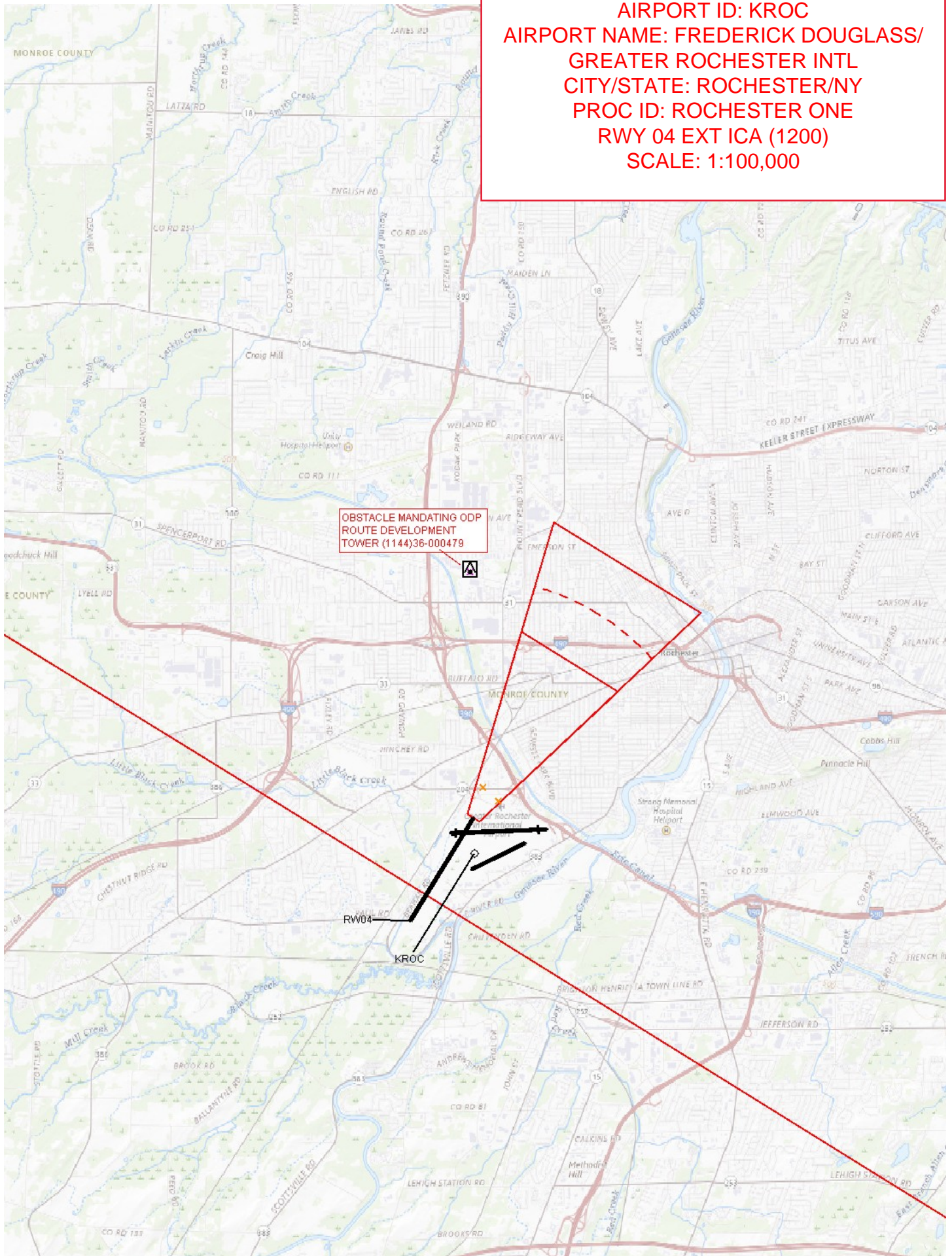
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AIRPORT NAME: FREDERICK DOUGLASS/
GREATER ROCHESTER INTL
CITY/STATE: ROCHESTER/NY
PROC ID: ROCHESTER ONE
RWY 04 EXT ICA (1200)
SCALE: 1:100,000

OBSTACLE MANDATING ODP
ROUTE DEVELOPMENT
TOWER (1144)36-000479

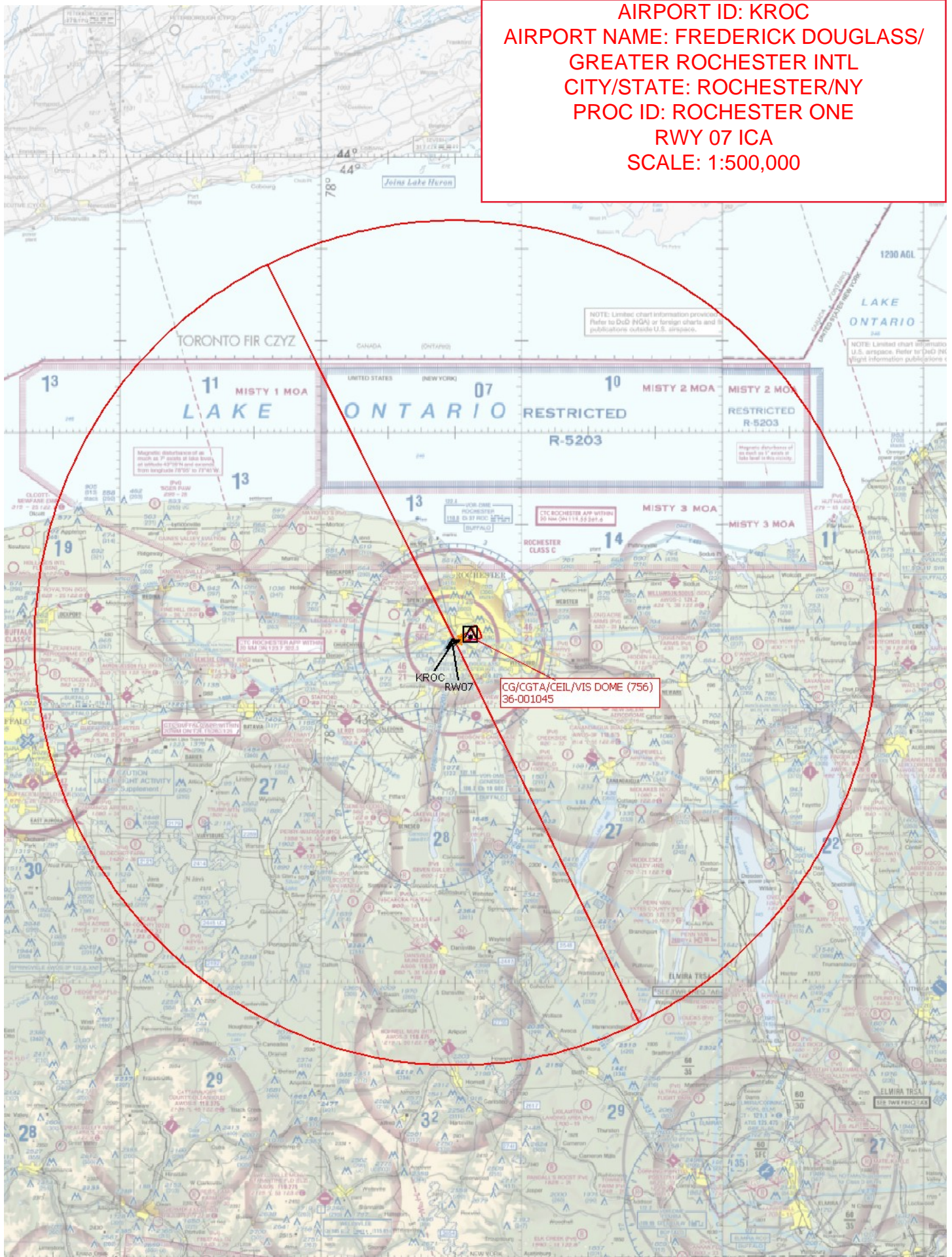


RW04

KROC



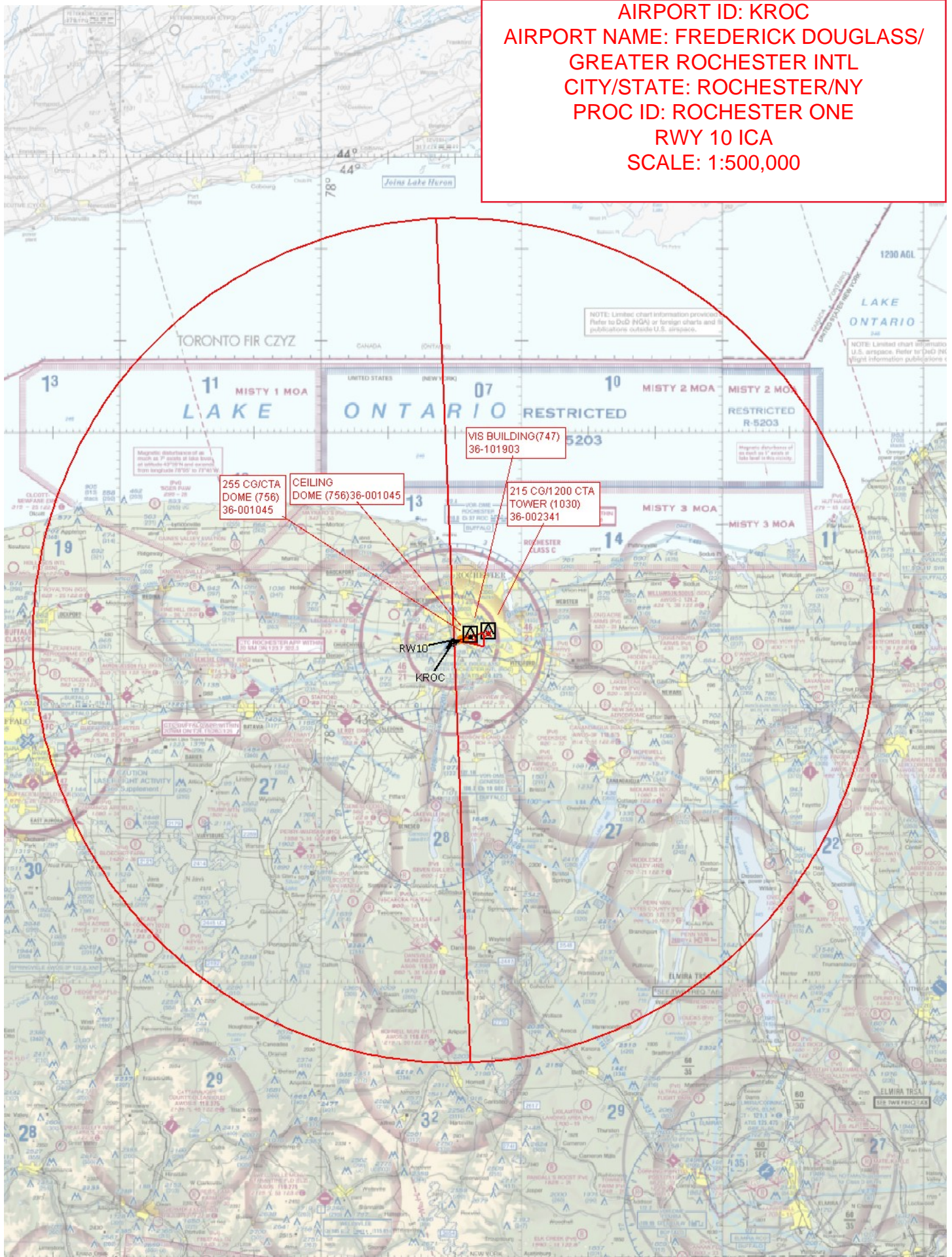
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AIRPORT NAME: FREDERICK DOUGLASS/
GREATER ROCHESTER INTL
CITY/STATE: ROCHESTER/NY
PROC ID: ROCHESTER ONE
RWY 07 ICA
SCALE: 1:500,000



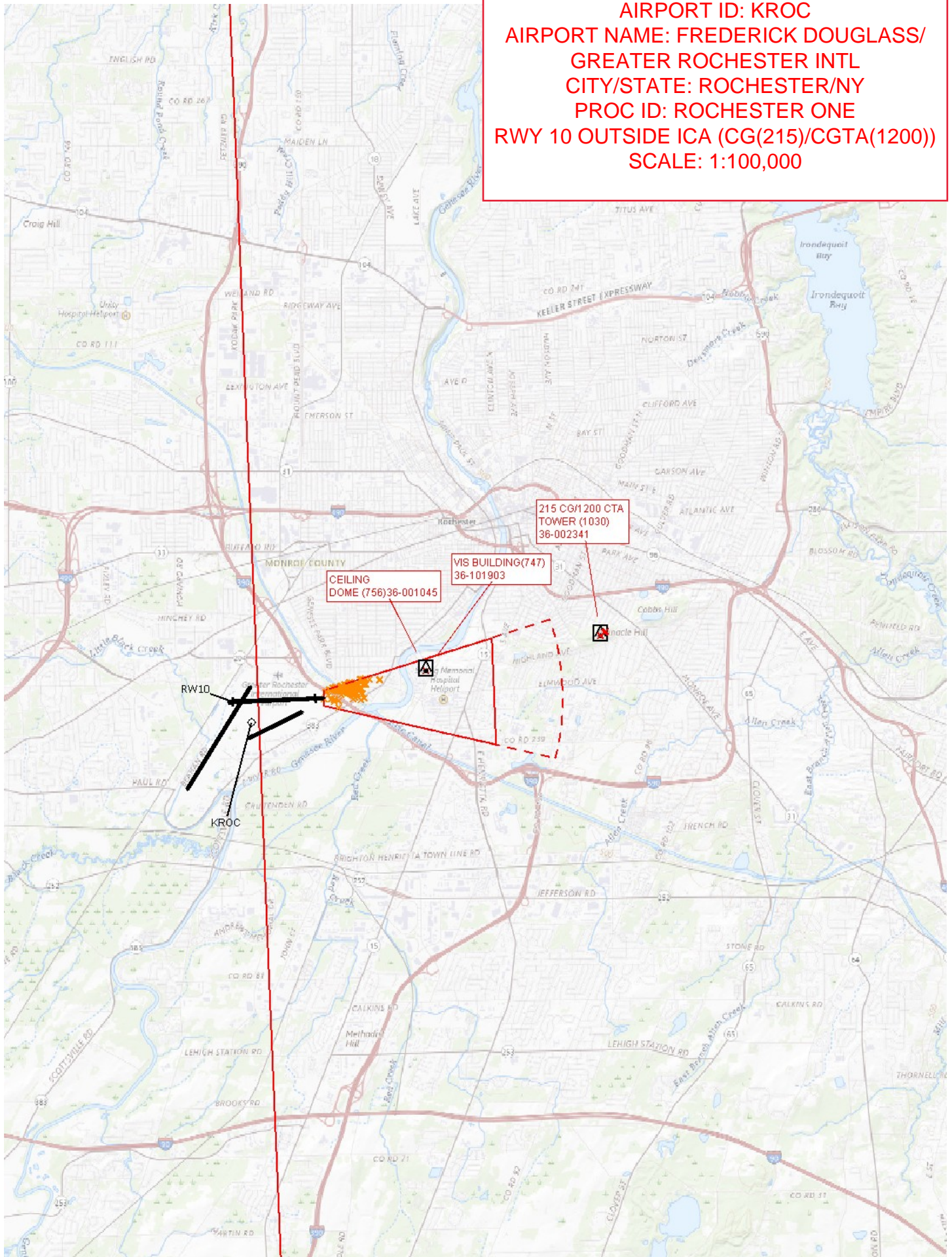
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AIRPORT NAME: FREDERICK DOUGLASS/
GREATER ROCHESTER INTL
CITY/STATE: ROCHESTER/NY
PROC ID: ROCHESTER ONE
RWY 07 ICA (CG(206)/CGTA(900))
SCALE: 1:100,000



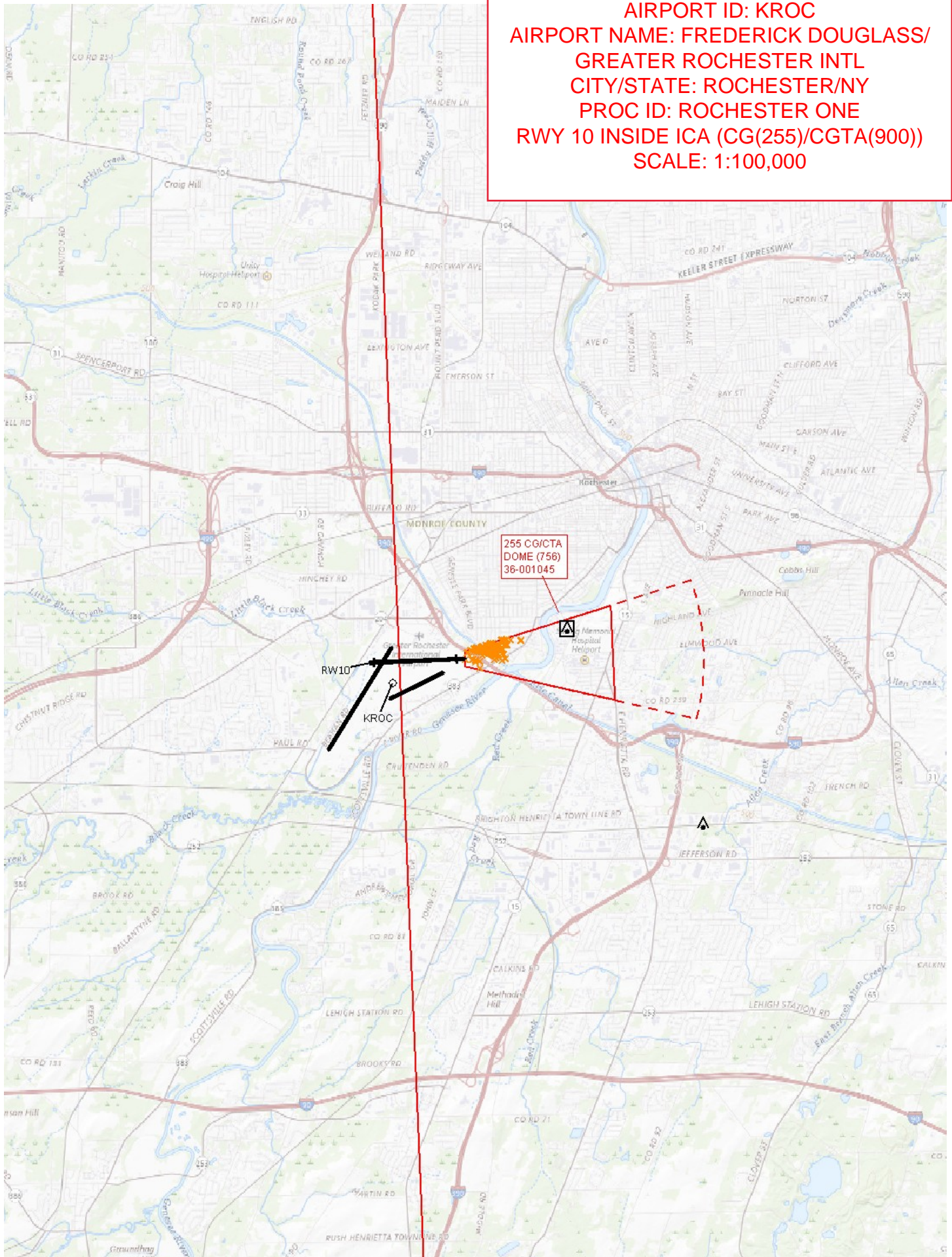
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AIRPORT NAME: FREDERICK DOUGLASS/
GREATER ROCHESTER INTL
CITY/STATE: ROCHESTER/NY
PROC ID: ROCHESTER ONE
RWY 10 ICA
SCALE: 1:500,000



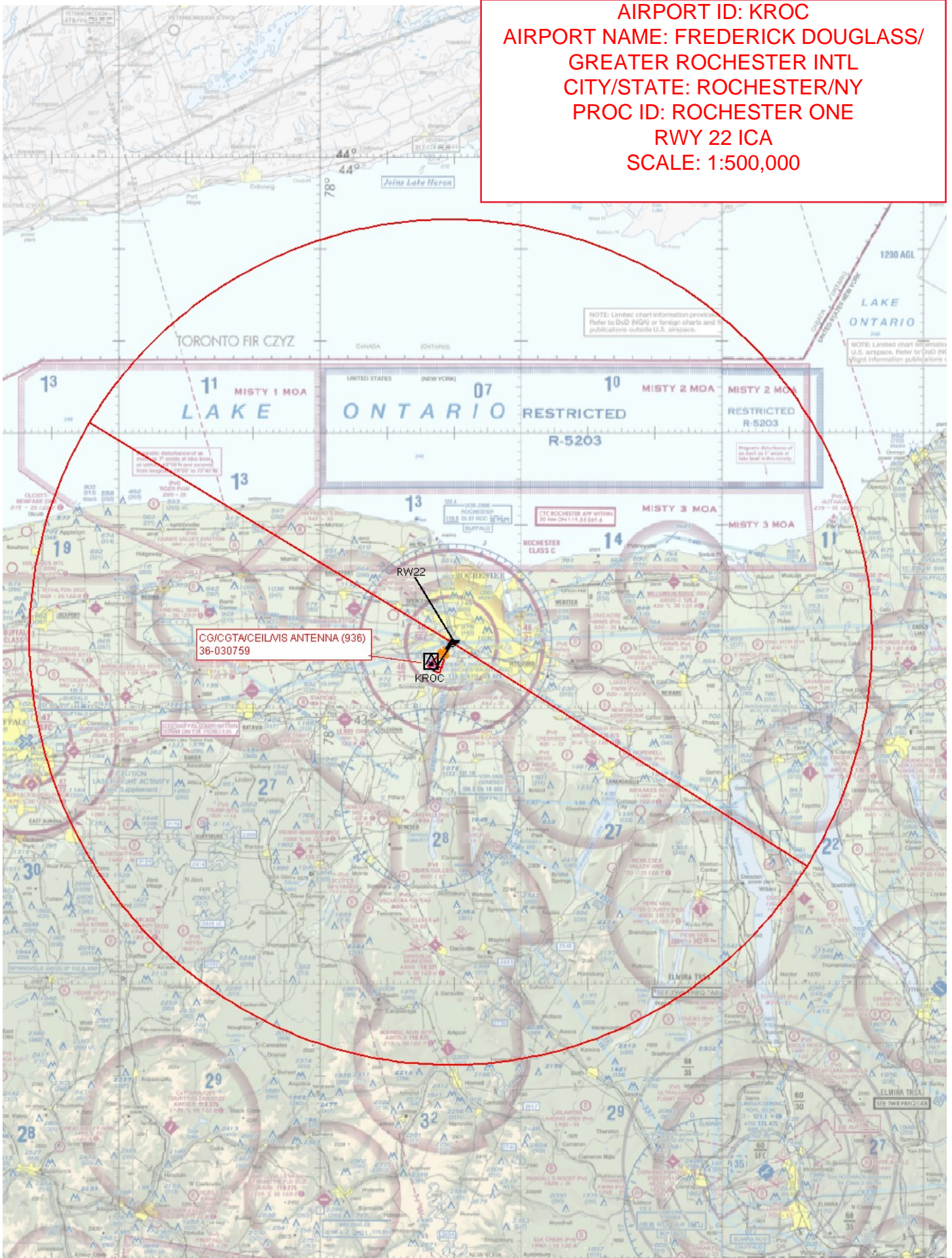
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**AIRPORT NAME: FREDERICK DOUGLASS/
GREATER ROCHESTER INTL**
CITY/STATE: ROCHESTER/NY
PROC ID: ROCHESTER ONE
RWY 10 OUTSIDE ICA (CG(215)/CGTA(1200))
SCALE: 1:100,000



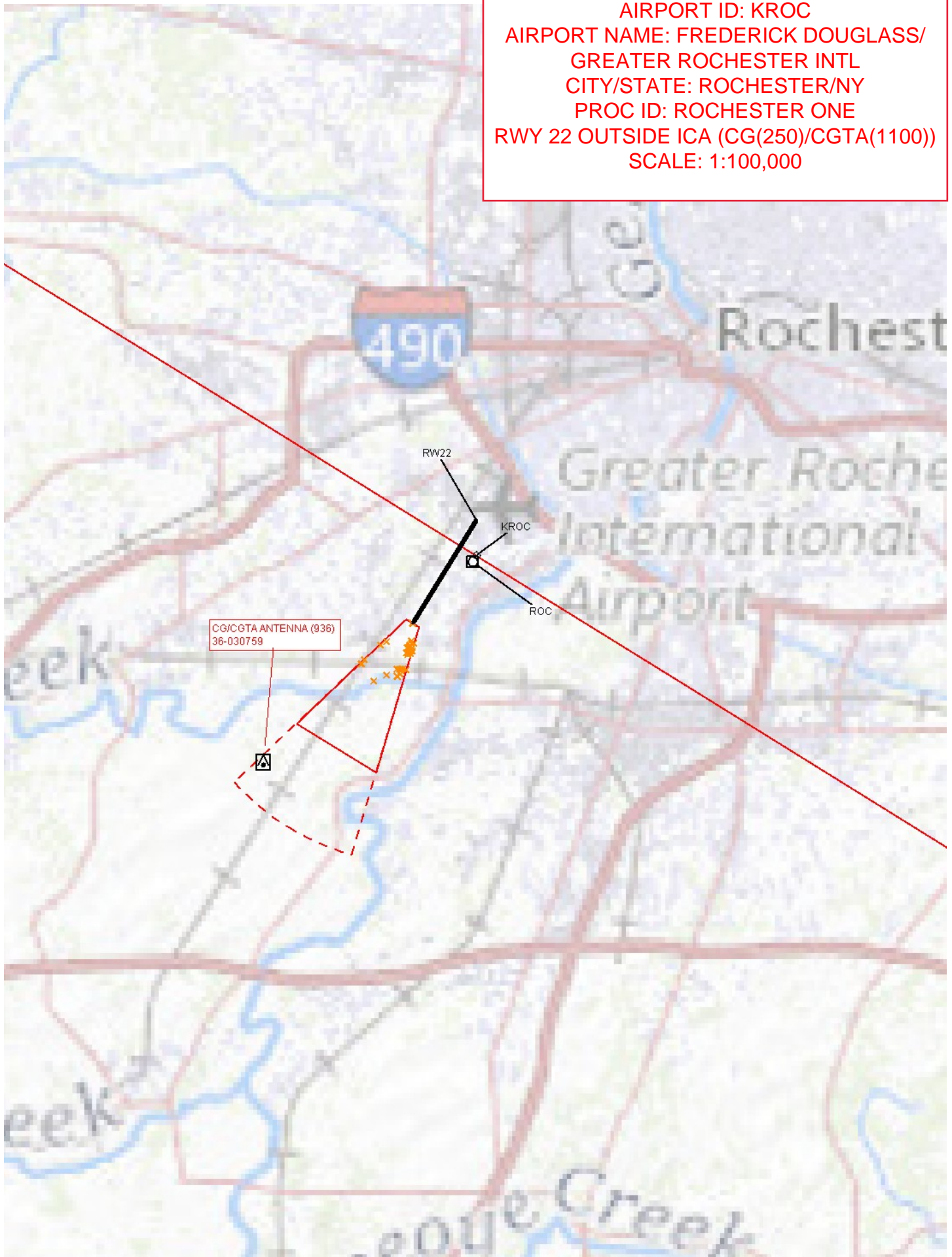
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GREATER ROCHESTER INTL**
CITY/STATE: ROCHESTER/NY
PROC ID: ROCHESTER ONE
RWY 10 INSIDE ICA (CG(255)/CGTA(900))
SCALE: 1:100,000



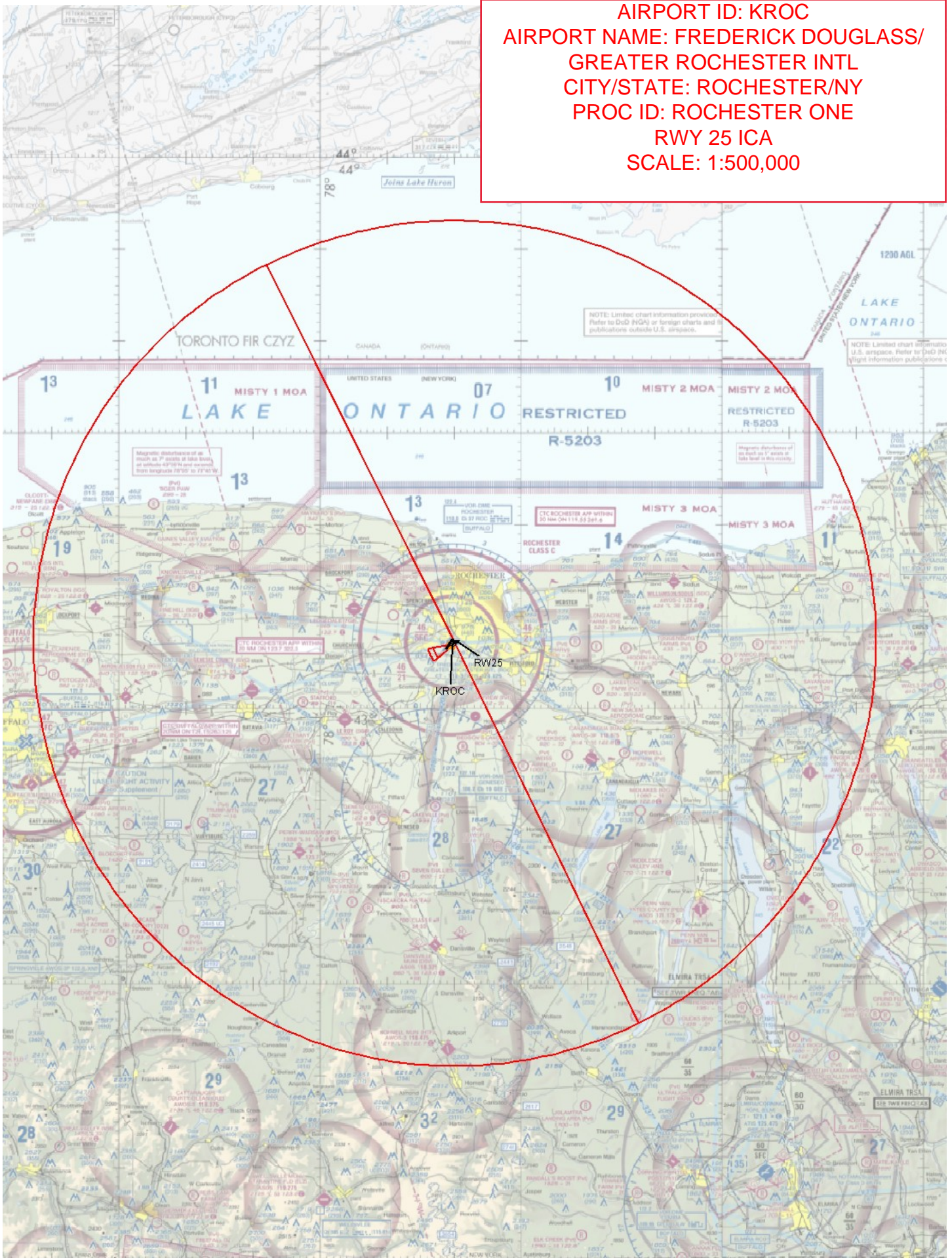
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AIRPORT NAME: FREDERICK DOUGLASS/
GREATER ROCHESTER INTL
CITY/STATE: ROCHESTER/NY
PROC ID: ROCHESTER ONE
RWY 22 ICA
SCALE: 1:500,000



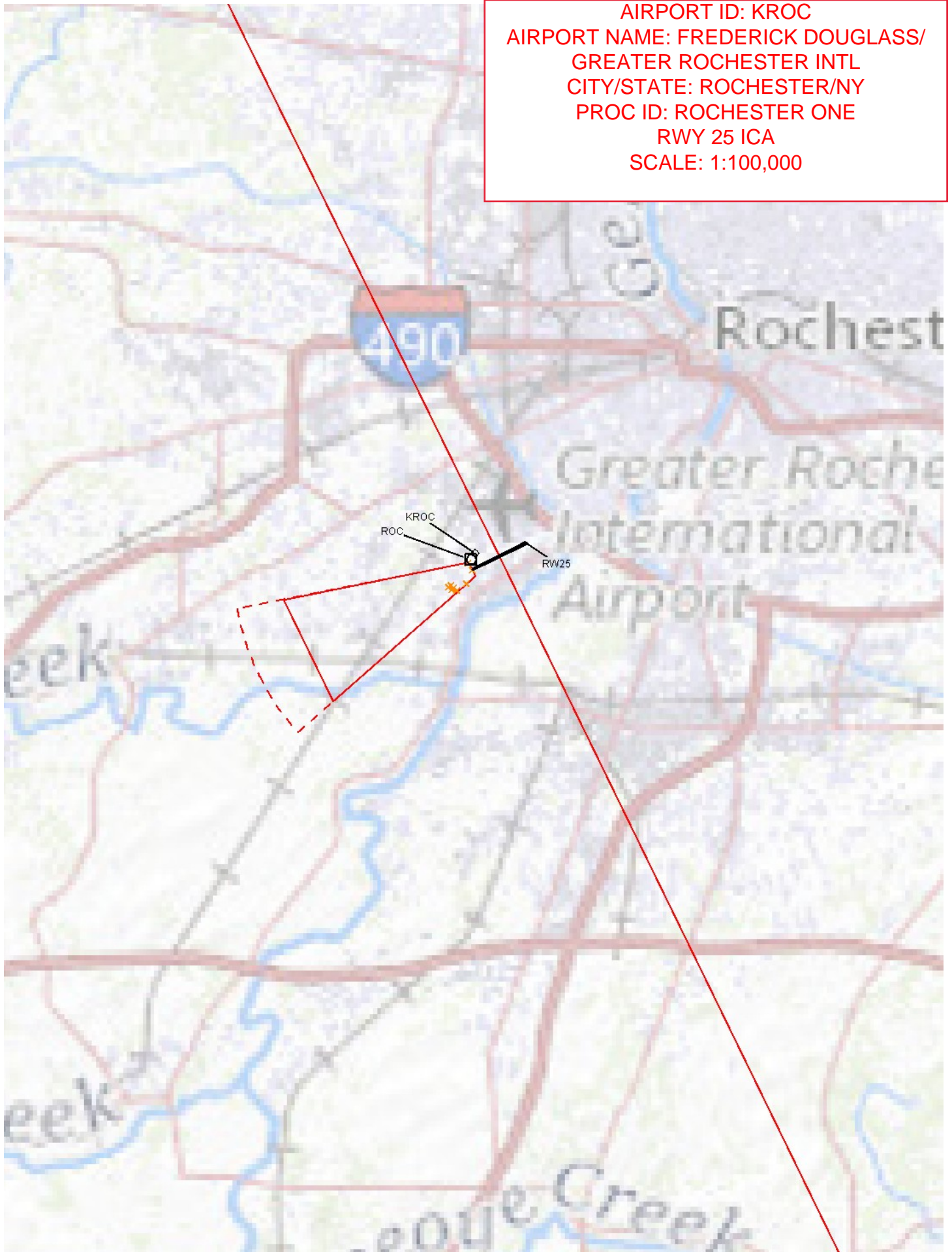
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AIRPORT NAME: FREDERICK DOUGLASS/
GREATER ROCHESTER INTL
CITY/STATE: ROCHESTER/NY
PROC ID: ROCHESTER ONE
RWY 22 OUTSIDE ICA (CG(250)/CGTA(1100))
SCALE: 1:100,000



AIRPORT ID: KROC
AIRPORT NAME: FREDERICK DOUGLASS/
GREATER ROCHESTER INTL
CITY/STATE: ROCHESTER/NY
PROC ID: ROCHESTER ONE
RWY 25 ICA
SCALE: 1:500,000



AIRPORT ID: KROC
AIRPORT NAME: FREDERICK DOUGLASS/
GREATER ROCHESTER INTL
CITY/STATE: ROCHESTER/NY
PROC ID: ROCHESTER ONE
RWY 25 ICA
SCALE: 1:100,000



AIRPORT ID: KROC
AIRPORT NAME: FREDERICK DOUGLASS/
GREATER ROCHESTER INTL
CITY/STATE: ROCHESTER/NY
PROC ID: ROCHESTER ONE
RWY 28 ICA
SCALE: 1:500,000

