

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: SID	Estimated Chart Date: 05/14/2026	APWS Task ID: FBBDB49F075845F5B099502445F66ED2	APWS Project ID: D285ABFCA0444714814CB275F373CD74
Procedure: KUSSO TWO DEPARTURE (RNAV)		Enroute: YES	Specialist: Tuttle, Judith		Agreement Number:
Airport ID: KADS			Airport City: DALLAS		State: TX
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			
<p>Procedure Comments: ACTIVE AIRPORT DATA USED FOR PROCEDURE DEVELOPMENT.</p> <p>UPDATED TAKEOFF MINIMUMS FOR FTW, LNC AND AFW.</p> <p>CLEARs NOTAMS: 5/8649, 5/4393 AND 5/7808.</p> <p>FIMS UPDATED AND PULLED FORWARD FOR CONSISTANCY.</p> <p>CONTACT: RAKE MCGRAW (AJV-A422), 405.954.8711.</p>					
 					

FIPC DME/DME FORM

PROCEDURE: KUSSO TWO DEPARTURE (RNAV)		AIRPORT NAME: ADDISON		AIRPORT ID: KADS	SPECIAL CONTROL NO: OG-12-113-25
FAC ID: KUSSO2		CITY: DALLAS		ST: TX	ORIG CHART DATE: 05/14/2026
DFL TYPE: PROC/D	THIRD PARTY: <input type="checkbox"/> YES	EST. TIME ON SITE: 1.0	REIMB. NUMBER:	PTS TASK ID: FBBDB49F075845F5B099502445F66ED2	

PREFLIGHT NOTES

REVIEWER: edward w mesa			DATE: 12/31/2025				
COMMENTS:			CHECK ONE:				
			<input type="checkbox"/> FLT CK REQ <input checked="" type="checkbox"/> NFCR <input type="checkbox"/> REJECT			YES	NO
			CPV COMPLETE?			X	

PROCEDURE RESULTS

INSPECTION DATE: 12/31/2025	CREW #: VN283	N #:	INSTRUMENT PROCEDURE STATUS: <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT W/CHANGES <input type="checkbox"/> UNSAT		ARINC CODING: <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT/GOLD <input type="checkbox"/> UNSAT	
FLIGHT INSPECTOR SIGNATURE: edward w mesa @ 12/31/2025 08:37			PRINTED NAME: MESA, EDWARD WILLIAM			NOTAM INITIATED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

FLIGHT INSPECTOR REMARKS:

DME/DME STATUS: <input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	SPECIALIST SIGNATURE: lisa a-ctr thrysoe @ 01/05/2026 11:08	PRINTED NAME: Lisa Thrysoe
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SPECIALIST REMARKS:
No flight check required.

IN-FLIGHT OBSTACLE REPORT

OBSTRUCTION ID #:	COORDINATES OR LOCATION:	GNSS ALTITUDE (MSL):	BAROMETRIC ALTITUDE (MSL):	HEIGHT ABOVE GROUND LEVEL:
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COMMENTS:			CHECK ONE:				
			<input type="checkbox"/> FLT CK REQ <input checked="" type="checkbox"/> NFCR <input type="checkbox"/> REJECT			YES	NO
			CPV COMPLETE?			X	

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FLIGHT INSPECTOR REMARKS:

DME/DME STATUS: <input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	SPECIALIST SIGNATURE:	PRINTED NAME:
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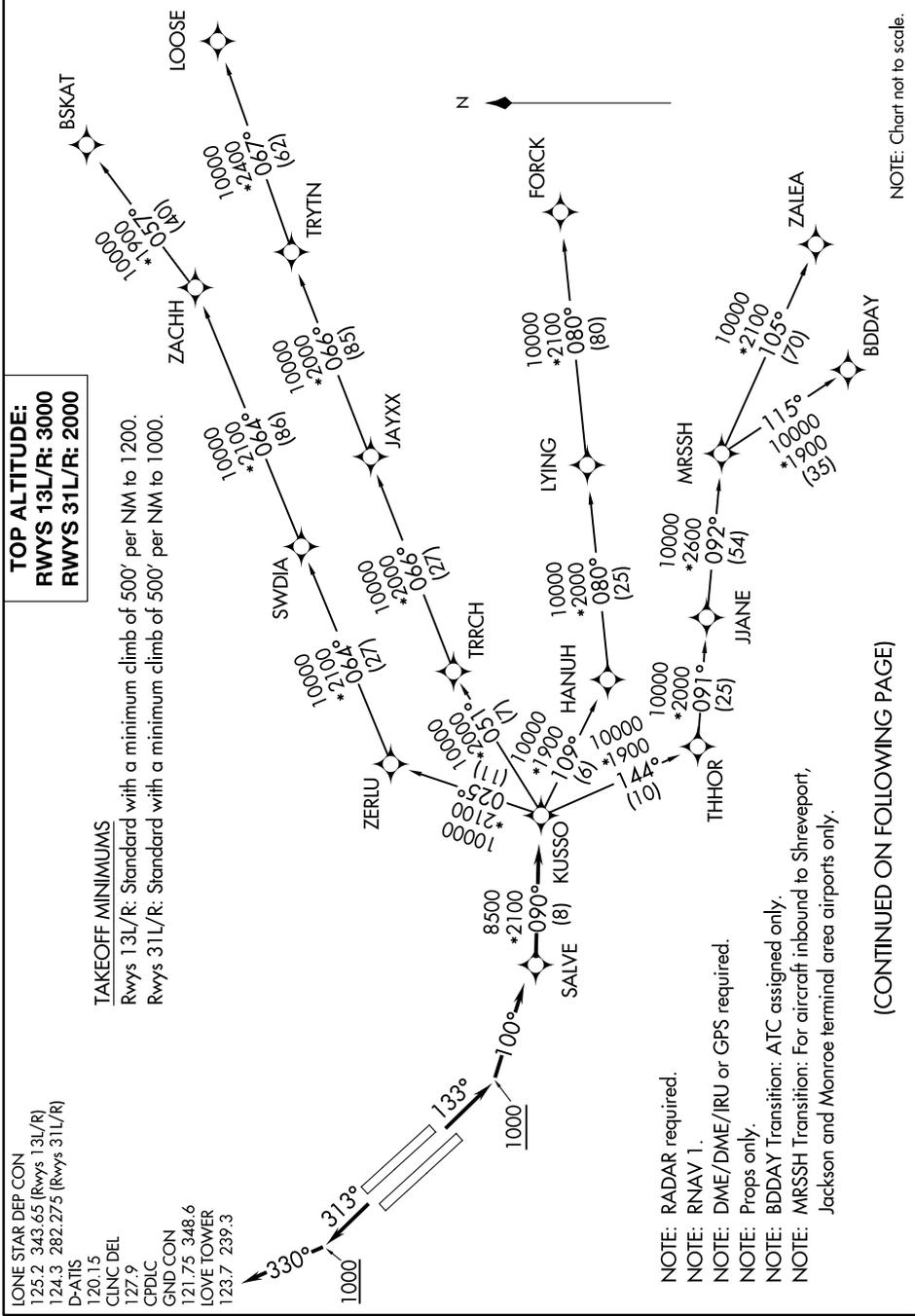
SPECIALIST REMARKS:

IN-FLIGHT OBSTACLE REPORT

OBSTRUCTION ID #:	COORDINATES OR LOCATION:	GNSS ALTITUDE (MSL):	BAROMETRIC ALTITUDE (MSL):	HEIGHT ABOVE GROUND LEVEL:
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KUSSO ONE DEPARTURE (RNAV)

SC-2, 02 OCT 2025 to 30 OCT 2025



KUSSO ONE DEPARTURE (RNAV)

SC-2, 02 OCT 2025 to 30 OCT 2025

KUSSO ONE DEPARTURE (RNAV)



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 13L/R: Climb on heading 133° to 1000, thence

. . . . left turn heading 100° or as assigned by ATC, expect RADAR vectors to SALVE, then on track 090° to KUSSO, then on (transition). Maintain 3000. Expect filed altitude 10 minutes after departure.

TAKEOFF RUNWAYS 31L/R: Climb on heading 313° to 1000, thence

. . . . right turn heading 330° or as assigned by ATC, expect RADAR vectors to SALVE, then on track 090° to KUSSO, then on (transition). Maintain 2000. Expect filed altitude 10 minutes after departure.

- BDDAY TRANSITION (KUSSO1.BDDAY)
- BSKAT TRANSITION (KUSSO1.BSKAT)
- FORCK TRANSITION (KUSSO1.FORCK)
- LOOSE TRANSITION (KUSSO1.LOOSE)
- MRSSH TRANSITION (KUSSO1.MRSSH)
- ZALEA TRANSITION (KUSSO1.ZALEA)

SC-2, 02 OCT 2025 to 30 OCT 2025

SC-2, 02 OCT 2025 to 30 OCT 2025

INFORMATION ONLY

1. FLIGHT PROCEDURE IDENTIFICATION:

Decatur, TX

Addison (ADS), Dallas-Fort Worth Intl (DFW), Dallas Love Fld (DAL), Dallas Executive (RBD), McKinney Ntl (TKI), Perot Fld/Fort Worth Alliance (AFW), Fort Worth Meacham Intl (FTW), Fort Worth Spinks (FWS), Fort Worth NAS JRB (NFW), Arlington Muni (GKY), Denton Enterprise (DTO), Grand Prairie Muni (GPM), Lancaster Rgnl (LNC), Mesquite Metro (HQZ), Cleburne Rgnl (CPT), Decatur Muni (LUD), Ennis Muni (F41), Bourland Field (50F), Mid-way Rgnl (JWY), Ralph M. Hall/Rockwall Muni (HMY), and Parker County (WEA).

BOTCH Departure (RNAV)

2. WAIVER REQUIRED AND APPLICABLE STANDARD:

FAA Order 8260.3 does not describe how to assess obstacles for a RADAR SID supporting a range of initial headings. In accordance with Flight Standards memo dated May 23, 2023, Clarification to FAA Order 8260.46, Departure Procedure (DP) Program, Standard Instrument Departure (SID), a diverse departure assessment can be used to evaluate obstacle clearance for this type of operation, but a waiver is required.

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

FAA Order 8260.3 does not describe how to assess obstacles for a SID supporting a range of initial headings when ATC requests a maintain altitude lower than unrestricted climb allowed by TERPS. AFS issued a Memo dated May 23, 2023 with the subject "clarification to FAA Order 8260.46, Departure Procedure (DP) Program, Standard Instrument Departure (SID)", which states a waiver is required to apply 8260.3,13-2 in this case.

Following airports have other than STANDARD climb restrictions:

DALLAS-FORT WORTH INTL

TAKEOFF RWY 31L/R: CLIMB ON ASSIGNED HEADING, MAINTAIN 5000, THENCE...

TAKEOFF RWY 13L/R, 17L/C/R, 18L/R, 35L/C/R, 36L/R: CLIMB ON ASSIGNED HEADING, MAINTAIN 10000, THENCE...

...FOR RADAR VECTORS TO APPROPRIATE ROUTE AND EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

DALLAS LOVE FLD

TAKEOFF RWYS 31L/R, CLIMB ON HEADING 313.00 TO 1300 BEFORE TURNING LEFT.

DALLAS EXEC

TAKEOFF RWY 13: CLIMB ON HEADING 129.08 TO 1800 BEFORE TURNING WESTBOUND.

TAKEOFF RWY 17: CLIMB ON HEADING 174.13 TO 2600 BEFORE TURNING WESTBOUND.

TAKEOFF RWY 31: CLIMB ON HEADING 309.09 TO 1500 BEFORE TURNING SOUTHBOUND.

TAKEOFF RWY 35: CLIMB ON HEADING 354.13 TO 1400 BEFORE TURNING SOUTHBOUND.

PEROT FLD/FORT WORTH ALLIANCE

TAKEOFF RWY 16R: CLIMB ON HEADING 166.21 TO 1100 BEFORE TURNING RIGHT.

FORT WORTH MEACHAM INTL

TAKEOFF RWY 16: CLIMB ON HEADING 165.90 TO 1600 BEFORE PROCEEDING ON COURSE.

TAKEOFF RWY 17: CLIMB ON HEADING 163.90 TO 1600 BEFORE PROCEEDING ON COURSE.

FORT WORTH SPINKS

TAKEOFF RWY 18R, CLIMB ON HEADING 177 TO 1200 BEFORE TURNING RIGHT.

LANCASTER RGNL

TAKEOFF RWY 31: CLIMB ON HEADING 314.31 TO 1800 BEFORE TURNING LEFT.

ARLINGTON MUNI

TAKEOFF RWY 16, CLIMB ON HEADING 162 TO 2500 BEFORE TURNING LEFT.

TAKEOFF RWY 34, CLIMB ON HEADING 342 TO 1400 BEFORE TURNING SOUTHEAST BOUND.

GRAND PRAIRIE MUNI

TAKEOFF RWY 18, CLIMB ON HEADING 192 TO 2500 BEFORE PROCEEDING ON COURSE.
TAKEOFF RWY 36, CLIMB ON HEADING 357 TO 1400 BEFORE TURNING SOUTHBOUND.

DECATUR MUNI

TAKEOFF RWY 17, CLIMB ON HEADING 169 TO 1700 BEFORE PROCEEDING NORTH

BOURLAND FLD

TAKEOFF RWY 17, CLIMB ON HEADING 165 TO 1400 BEFORE TURNING RIGHT.

MID-WAY RGNL

TAKEOFF RWY 18, CLIMB ON HEADING 178 TO 1700 BEFORE PROCEEDING NORTHBOUND.
TAKEOFF RWY 36, CLIMB ON HEADING 013 TO 2700 BEFORE TURNING LEFT.

PARKER COUNTY

TAKEOFF RWY 35: CLIMB ON HEADING 355 TO 1600 BEFORE TURNING LEFT.

4. EQUIVALENT LEVEL OF SAFETY PROVIDED:

Methodology from FAA Order 8260.3, Section 13-2, Diverse Departure Assessment was applied to assess obstacles to ensure obstacle clearance to the requested altitude for each runway. Climb gradients and termination altitudes will be applied as follows:

DALLAS-FORT WORTH INTL (DFW)

RWY 13L, 13R, 17L, 17C, 17R, 18L, 18R, 31L, 31R, 35L, 35C, 36L, 36R: STANDARD.

RWY 35R: STANDARD WITH MINIMUM CLIMB OF 245 FT/NM TO 1200.

DALLAS EXEC (RBD)

RWY 13, 31, 35: STANDARD.

RWY 17: 400 - 2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 220 FT/NM TO 1200.

DALLAS LOVE FLD (DAL)

RWY 13L: STANDARD WITH MINIMUM CLIMB OF 290 FT/NM TO 1700.

RWY 13R: STANDARD WITH MINIMUM CLIMB OF 315 FT/NM TO 1700.

PEROT FLD/FORT WORTH ALLIANCE (AFW)

RWY 34L, 34R: STANDARD.

RWY 16L: 300-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 220 FT/NM TO 1100, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT/NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1900 FEET PRIOR TO DER.

RWY 16R: 300-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 225 FT/NM TO 1100, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT/NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 2000 FEET PRIOR TO DER.

FORT WORTH MEACHAM INTL (FTW):

RWY 17: STANDARD.

RWY 16: TAKEOFF MINIMUMS RWY 16: STANDARD WITH MINIMUM CLIMB OF 204 FEET PER NM TO 1400, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FEET PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1300 FEET PRIOR TO DER.

RWY 34: 300 - 1 7/8 OR STANDARD WITH MINIMUM CLIMB OF 225 FT/NM TO 1100, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT/NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 2000 FT PRIOR TO DER.

RWY 35: 300 - 1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 210 FT/NM TO 900, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT/NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1300 FT PRIOR TO DER.

FORT WORTH SPINKS (FWS)

RWY 18L, 36R, NA-ENVIRONMENTAL

RWY 18R, 36L: STANDARD.



ARLINGTON MUNI (GKY)
RWY 16, 34: STANDARD

ADDISON: (ADS)
RWY 34: STANDARD
RWY 16: 400-2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 325 FT PER NM TO 1100.

DENTON ENTERPRISE: (DTO)
RWY 18L, 18R, 36L, 36R: STANDARD

GRAND PRAIRIE MUNI (GPM)
RWY 18, 36: STANDARD

LANCASTER RGNL (LNC)
RWY 13: STANDARD.
RWY 31: 300 - 1 1/4 OR STANDARD WITH A MINIMUM CLIMB OF 210 FT/NM TO 800, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT/NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1300 FT PRIOR TO DER.

DECATUR MUNI (LUD)
RWY 35, STANDARD W/MIN CLIMB OF 320' PER NM TO 3500, OR 1600-3 FOR CLIMB IN VISUAL CONDITIONS.

BOURLAND FLD (F50)
RWY 17, 300-2 OR STD. W/MIN CLIMB OF 512' PER NM TO 1300
RWY 35, STANDARD.

MID-WAY RGNL (JWY)
RWY 18, 36: STANDARD

PARKER COUNTY (WEA)
RWY 17,35: STANDARD

COLLIN COUNTY RGNL AT MN KINNEY (TIKI)
RWY 18, 36: STANDARD

CLEBURNE RGNL (CPT)
RWY 15: STANDARD
RWY 33: 300 - 1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 422 FT PER NM TO 1200.

ENNIS MUNI (F41):
RWY 16, 34: STANDARD

RALPH M. HALL/ROCKWALL MUNI: (F46)
RWY 17,35: STANDARD

MESQUITE METRO (HQZ)
RWY 18, 36: STANDARD

5. ALTERNATIVE ACTIONS DEEMED NOT FEASIBLE:

D10 rarely vectors below the MVA at DFW because their noise procedures keep aircraft from turning prior to 5 NM from the departure end, so few aircraft use the DALLAS SID since there are RNAV SIDs available off the ground.

6. COORDINATION WITH USER ORGANIZATIONS (SPECIFY):

Dallas-Fort Worth TRACON (D10), DFW air traffic control tower

7. SUBMITTED BY:

DATE	OFFICE IDENTIFICATION	TITLE	SIGNATURE
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INFORMATION ONLY

8. AFS ACTIONS:

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

COMMENTS:

DATE **ROUTING SYMBOL** **SIGNATURE**



ESTABLISHED
INFORMATION ONLY

Federal Aviation
Administration

Memorandum

Date: July 16, 2023

To: Flight Technologies and Procedures Division

From: Johnnie Baker, Manager, Instrument Flight Procedures (IFP), AJV-A430

Subject: Letter of Approval Request GARLAND SID, 50F (BOURLAND FLD)

GARLAND STANDARD INSTRUMENT DEPARTURE (SID)
BOURLAND FLD, FORT WORTH, TX (50F)

Required Climb Gradient (CG) exceeds 500 feet per NM, FAAO 8260.46J, paragraph 2-1-1d(2).

Request approval for the following CG in excess of 500 feet per NM for the GARLAND SID at Bourland Fld (50F) for Runway 17:

The Runway 17 Initial Climb Area (ICA) has a surveyed 1011 FT MSL Tree (48-089021, 323407.39N/0973524.72W, (1A)), that is 2723.34 feet from the departure end of runway and 534.08 feet right of centerline. This is causing a 512 feet per NM CG to an 1100 feet MSL climb gradient termination altitude.

The 50F Textual ODP has an Approval Letter to publish a 512 FT/NM to 1300 feet MSL. Having the SID CGTA lower than the Textual ODP CGTA may induce confusion of pilots. Keeping the CGTAs the same will standardize procedures and reduce confusion.

Request to publish the following Takeoff Minimums:

Rwy 17: 300-2 or standard with minimum climb of 512 FT/NM to 1300.

Periodic Review

12-12-22

DALLAS LOVE FLD AIRPORT
DALLAS, TX (KDAL)

KUSSO ONE _RNAV_

Review Type Required: FULL

PR completed due to:

Summary/Findings

DP NAME: KUSSO ONE DEPARTURE (RNAV)
(KUSSO1.KUSSO)

AIRPORT:

CITY/STATE:

ADDISON KADS DALLAS TX
DALLAS LOVE FIELD KDAL DALLAS TX
DALLAS EXECUTIVE KRBD DALLAS TX
MCKINNEY NATIONAL KTKI DALLAS TX
DALLAS-FORT WORTH INTL KDFW DALLAS-FORT WORTH TX
FORT WORTH ALLIANCE KAFW FORT WORTH TX
FORT WORTH MEACHAM INTL KFTW FORT WORTH TX
FORT WORTH SPINKS KFWS FORT WORTH TX
FORT WORTH NAS JRB (CARSWELL FIELD) KNFW FORT WORTH TX
ARLINGTON MUNI KGKY ARLINGTON TX
DENTON ENTERPRISE KDTO DENTON TX
GRAND PRAIRIE MUNI KGPM GRAND PRAIRIE TX
LANCASTER RGNL KLNC LANCASTER TX
MESQUITE METRO KHQZ MESQUITE TX
CLEBURNE RGNL KCPT CLEBURNE TX
DECATUR MUNI KLUD DECATUR TX
ENNIS MUNI KF41 ENNIS TX
BOURLAND FIELD K50F FORT WORTH TX
MID-WAY RGNL KJWY MIDLOTHIAN/WAXAHACHIE TX
RALPH M HALL/ROCKWALL MUNI KF46 ROCKWALL TX
PARKER COUNTY KWEA WEATHERFORD TX

Summary/Findings

TYPE: FOUR-YEAR PERIODIC REVIEW COMPLETED IAW 8260.19I, SEC 2-8, IFP GROUP SOP AND OTHER PERTINENT GUIDANCE, AS APPLICABLE, WITH SATISFACTORY RESULTS.

GENERAL REMARKS:

KDFW PROCEDURE FOLDER USED AS THE COMMON DATA INFORMATION SOURCE.

REVIEW AND EVALUATIONS CONDUCTED USING ACTIVE DATA AND PUBLISHED MINIMUMS AND/OR SEGMENT ALTITUDE RESTRICTIONS

PREVIOUS REVIEW FOLLOW UP: (12-19-18/KUSSO 5) NO ISSUES IDENTIFIED.

FACILITY MAG VAR VALUES: AIRPORT and NAVAID MAG VAR TABLES ARE MAINTAINED BY AERONAUTICAL INFORMATION SERVICES and PROVIDED TO THE OSG-FPT OFFICES FOR WORK SCHEDULING AT THEIR DISCRETION.

DP ROUTE DESCRIPTION: RADAR VECTORS TO ASSIGNED ROUTE. DEPARTURE ROUTE DESCRIPTIONS MEET CRITERIA.

TRANSITION ROUTES: DATA COMPLETE AND ACCURATE FOR ALL LEGS ON THE SIX TRANSITIONS. SAT.

MSA/ESA: NEW CRITERIA. PUBLISH AT NEXT AMENDMENT.

FACILITY RESTRICTIONS: NONE NEW AFFECTING SID.

WAIVERS/APPROVAL LETTERS: ONE ACTIVE TO ALLOW CHANGING OF 3 TOP ALTITUDES. CRITERIA PERMITS A MAXIMUM OF 2. DOCUMENTATION FOR THE PRB ACTION ON THE WAIVER INDICATES IT HAS EXPIRED.

PROCEDURAL DATA NOTES: SAT, PER, 8260.46I.

TAKEOFF MINIMUMS: SAT AS PUBLISHED. COMPARED AGAINST DATA AND MINIMA CHARTED FROM THE 8260-15A.

TAKEOFF OBSTACLES NOTES:

OBSTACLES:

-TAKEOFF: REMOVED. NOTE CORRECTLY ADDED: "SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)." Per .46I.

-CONTROLLING: SAT.

-MANDATING ROUTE: SAT AT APPLICABLE AIR FIELDS.

LOST COMMUNICATIONS PROCEDURES: STANDARD, PER 14 CFR PART 91.185. TERPS CRITERIA DOESN'T APPLY.

ADDITIONAL FLIGHT DATA: INFORMATION SAT.

AIRPORTS SERVED: SAT (listed above).

FIXES AND/OR NAVAIDS: N/A.

8260-2: REVISION FOR NAVIGATION OR OBSTACLE ISSUES NOT INDICATED ON FORMS. FIX USE NOT EXAMINED, PER .19I.

NOTAM: NONE REQUIRED. ACTIVE NOTAM:

!FDC 2/1122 AFW SID PEROT FLD/FORT WORTH ALLIANCE, FORT WORTH, TX.

DALLAS ONE DEPARTURE...

GARLAND THREE DEPARTURE...

JOE POOL FIVE DEPARTURE...

KINGDOM THREE DEPARTURE...

KUSSO ONE DEPARTURE (RNAV)...

SWABR ONE DEPARTURE (RNAV)...

TEXOMA FOUR DEPARTURE...

WORTH NINE DEPARTURE...

KAFW TAKEOFF MINIMUMS RWY 16L, 16R, 300-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 306 FT PER NM

TO 1100, OR ALTERNATIVELY WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM

CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1900 FEET PRIOR TO DER. TAKEOFF

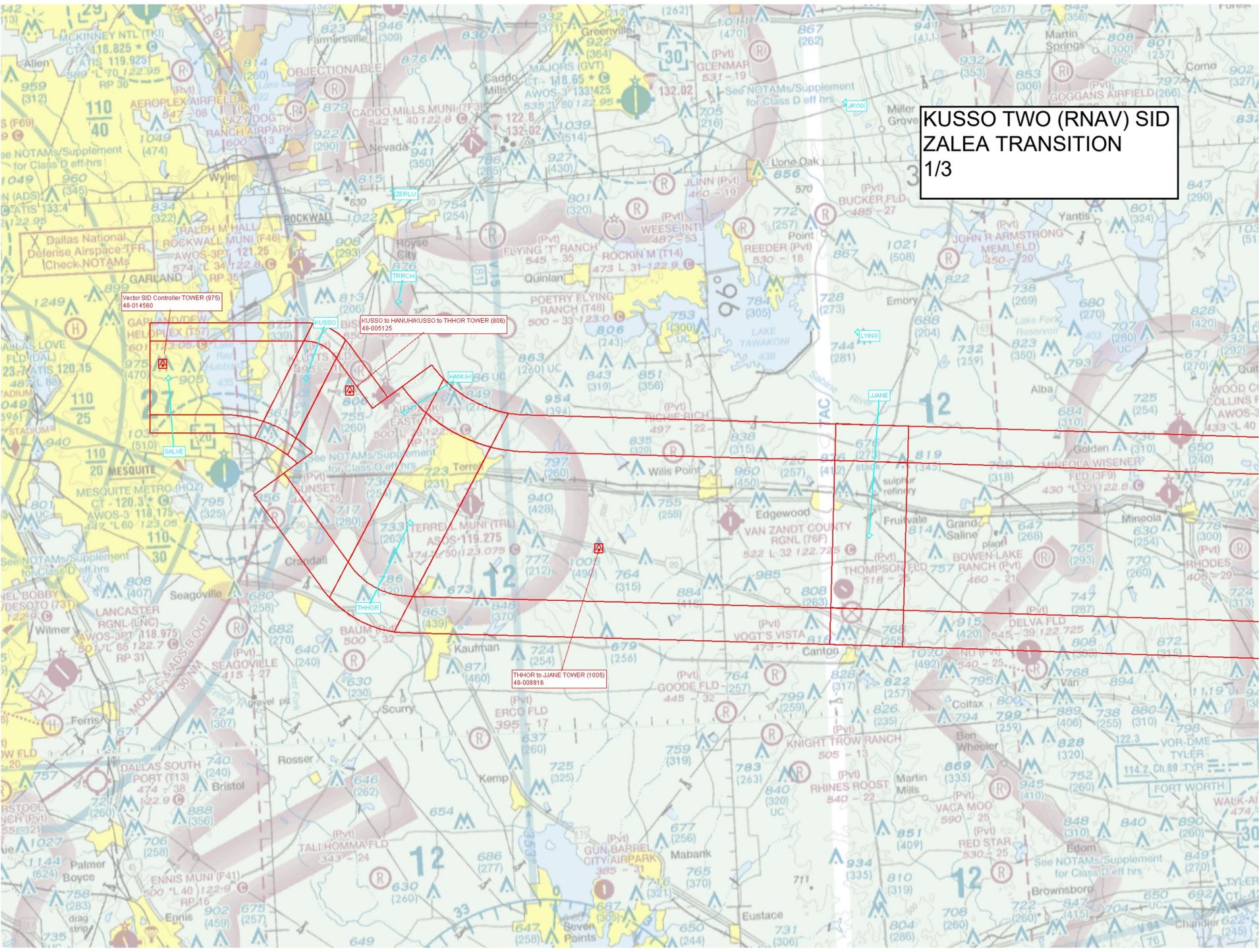
OBSTACLE NOTES: RWY 16L, TEMPORARY CRANE, 1.02 NM FROM DER,
1118 FT LEFT OF CENTERLINE,
145 AGL/852 MSL. RWY 16R, TEMPORARY CRANE, 1.02 NM FROM DER, 1719
FT LEFT OF CENTERLINE,
145 AGL/852 MSL (2020-ASW-17157-OE). ALL OTHER DATA REMAINS AS
PUBLISHED.
2212071546-2307191546EST

TARGETS RS WARNING AND FAILURES: NO UNJUSTIFIABLE CRITERIA
WARNING OR FAILURE. NO FLIGHT SAFETY ISSUES IDENTIFIED.

OTHER PERTINENT INFORMATION: 11/18 8260-15B USED. SID
DOCUMENTATION IAW WITH .461 METHODS AND CRITERIA. SUPPORT
DOCUMENTS PROVIDED.

Actions/Notes

SAT AS PUBLISHED.



**KUSSO TWO (RNAV) SID
ZALEA TRANSITION
1/3**

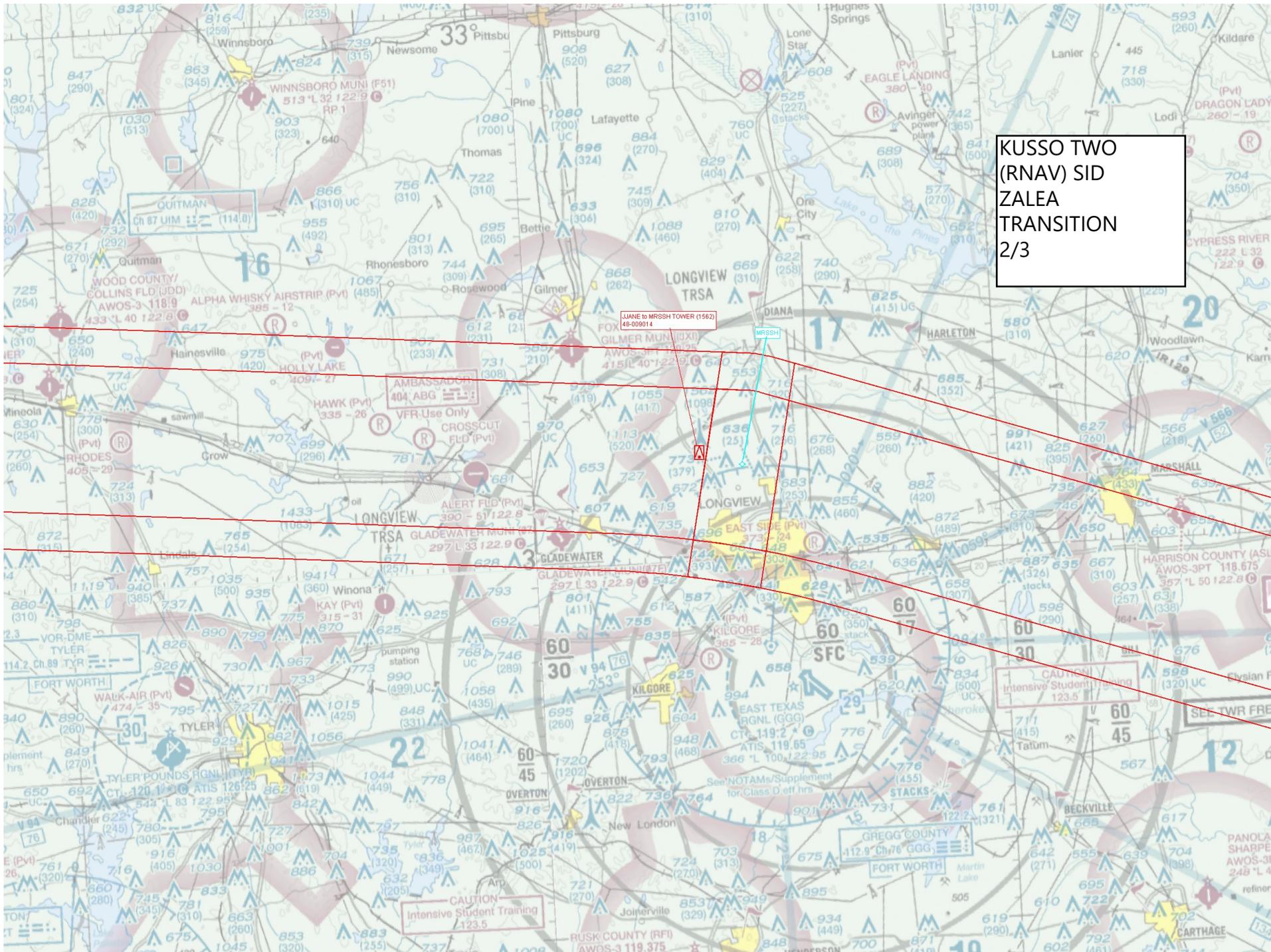
Dallas National
Defense Airspace TFR
Check NOTAMS

Vector SID Controller TOWER (975)
48-014560

KUSSO to HANUKUSSO to THHOR TOWER (800)
48-005125

THHOR to JUAINE TOWER (1005)
48-008916

114.2 Ch. 89 TYR

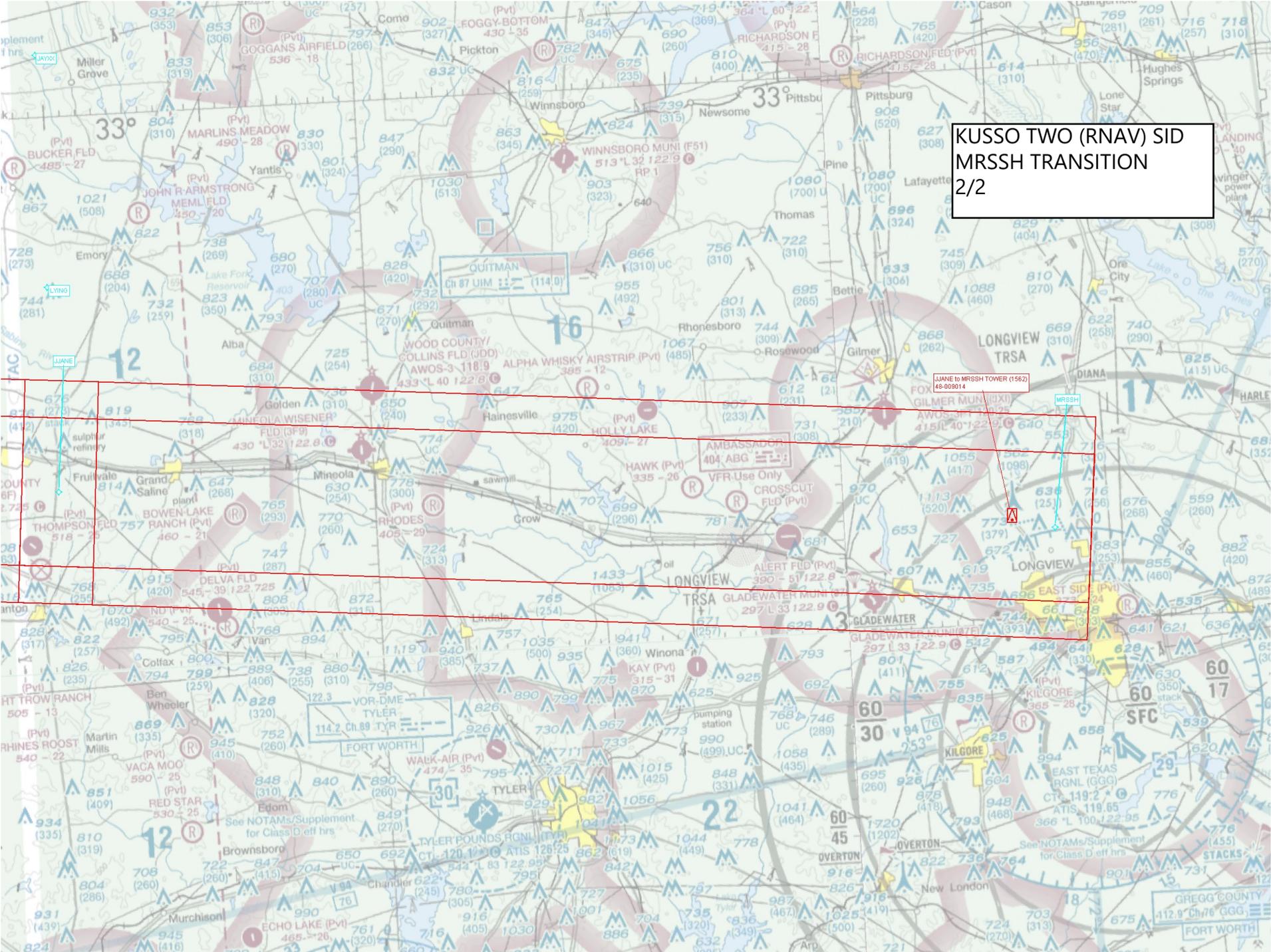


KUSSO TWO
(RNAV) SID
ZALEA
TRANSITION
2/3

JUANES to MRSSH TOWER (1562)
48-009014

CAUTION Intensive Student Training
-123.5

CAUTION Intensive Student Training
-123.5



KUSSO TWO (RNAV) SID
MRSSH TRANSITION
2/2

LONGVIEW TRSA
AWOS-3 118.9
415°L 40° 122.9

LONGVIEW Muni (QXI)
AWOS-3 118.9
415°L 40° 122.9

MRSSH
48-000014

LONGVIEW TRSA
AWOS-3 118.9
415°L 40° 122.9

LONGVIEW Muni (QXI)
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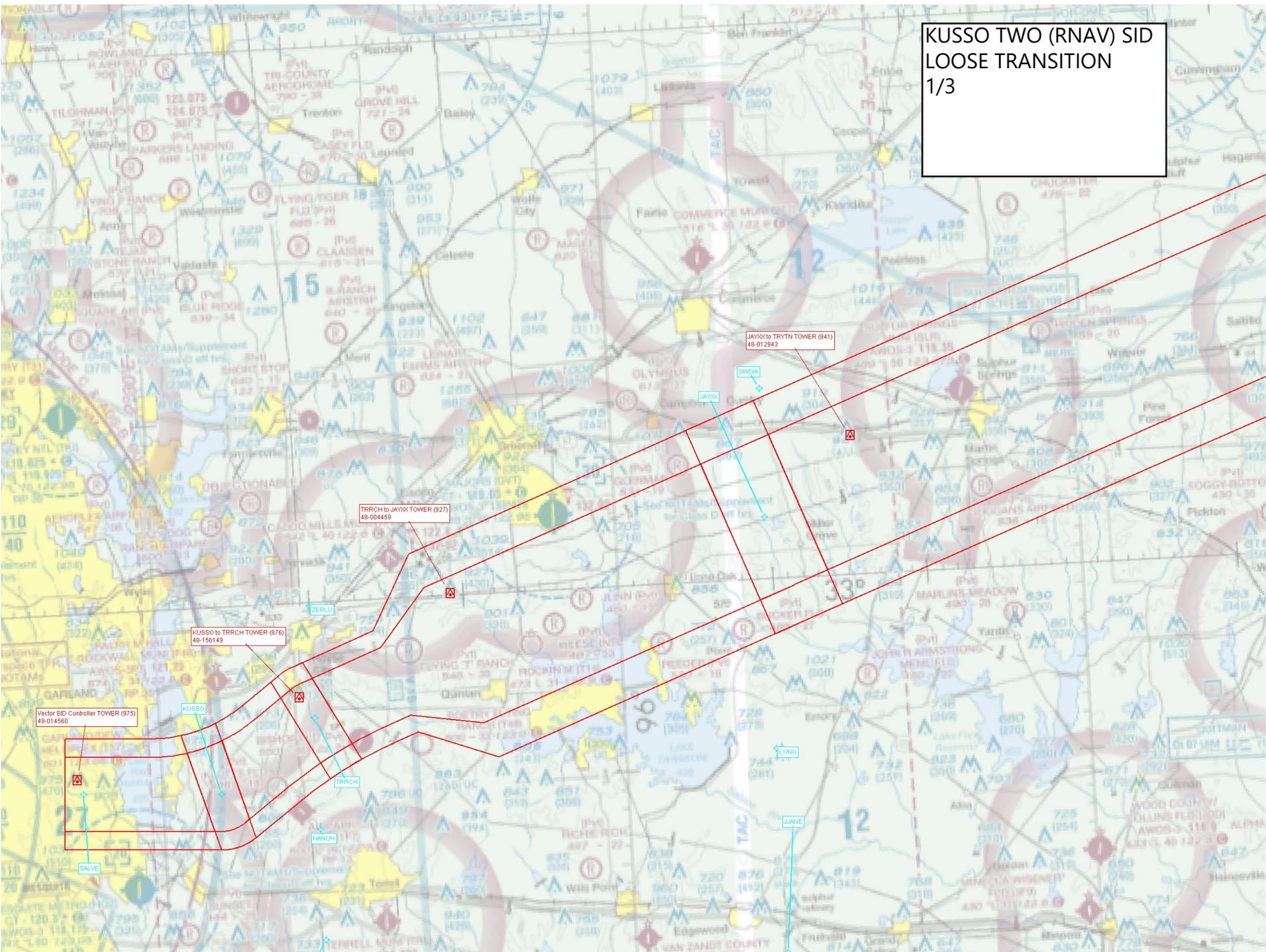
MRSSH
48-000014

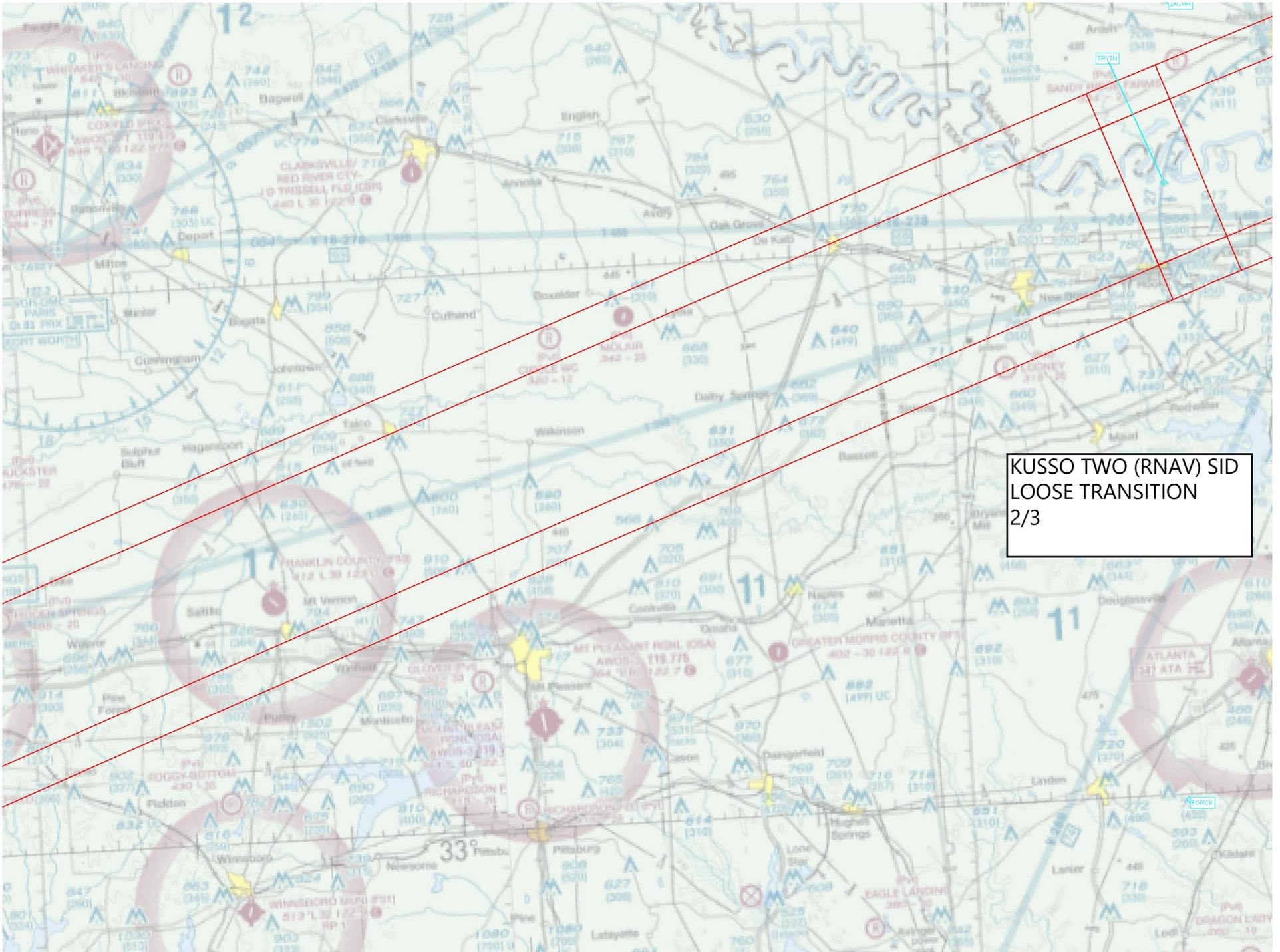
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AWOS-3 118.9
415°L 40° 122.9

LONGVIEW Muni (QXI)
AWOS-3 118.9
415°L 40° 122.9

MRSSH
48-000014

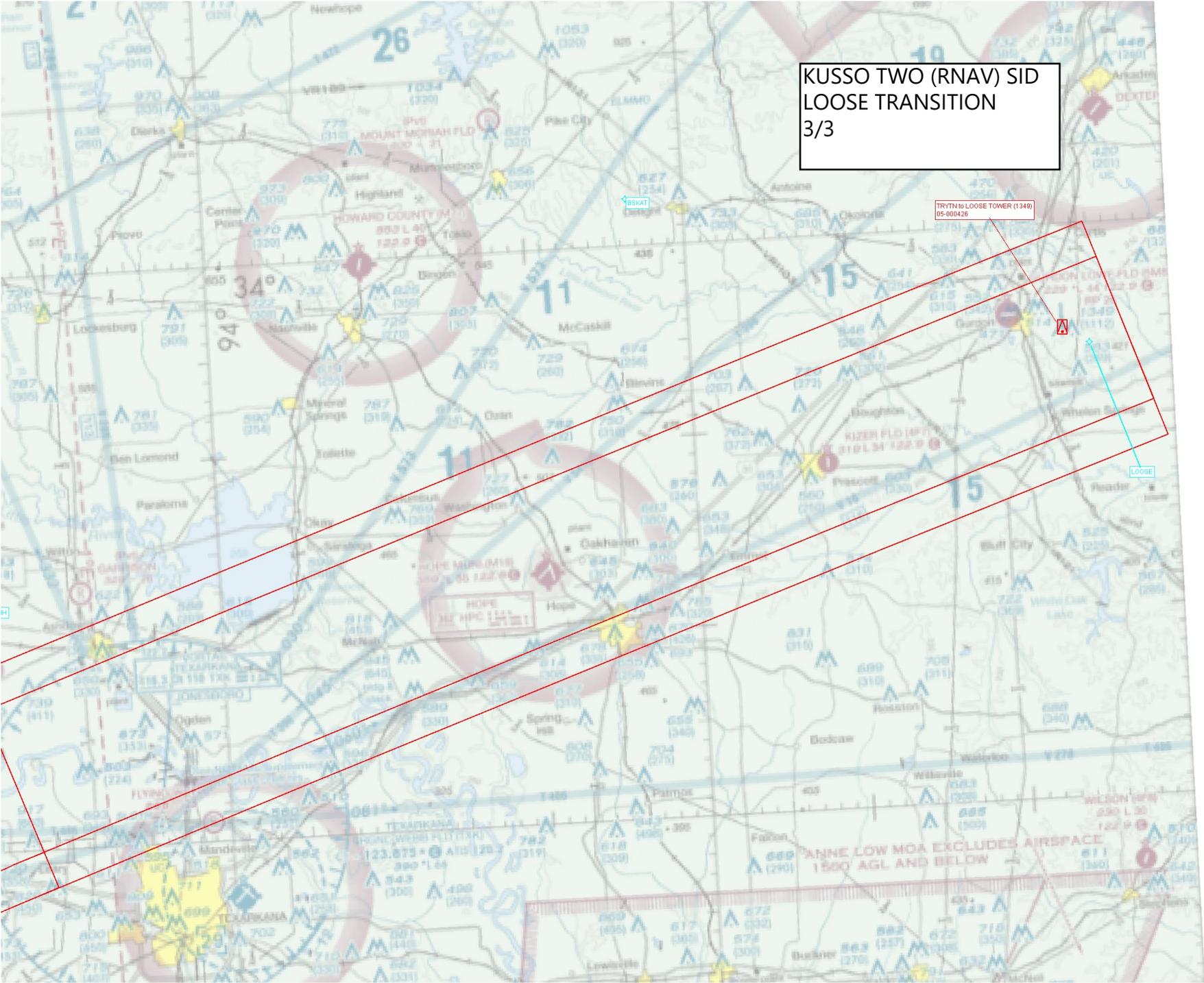
KUSSO TWO (RNAV) SID LOOSE TRANSITION 1/3



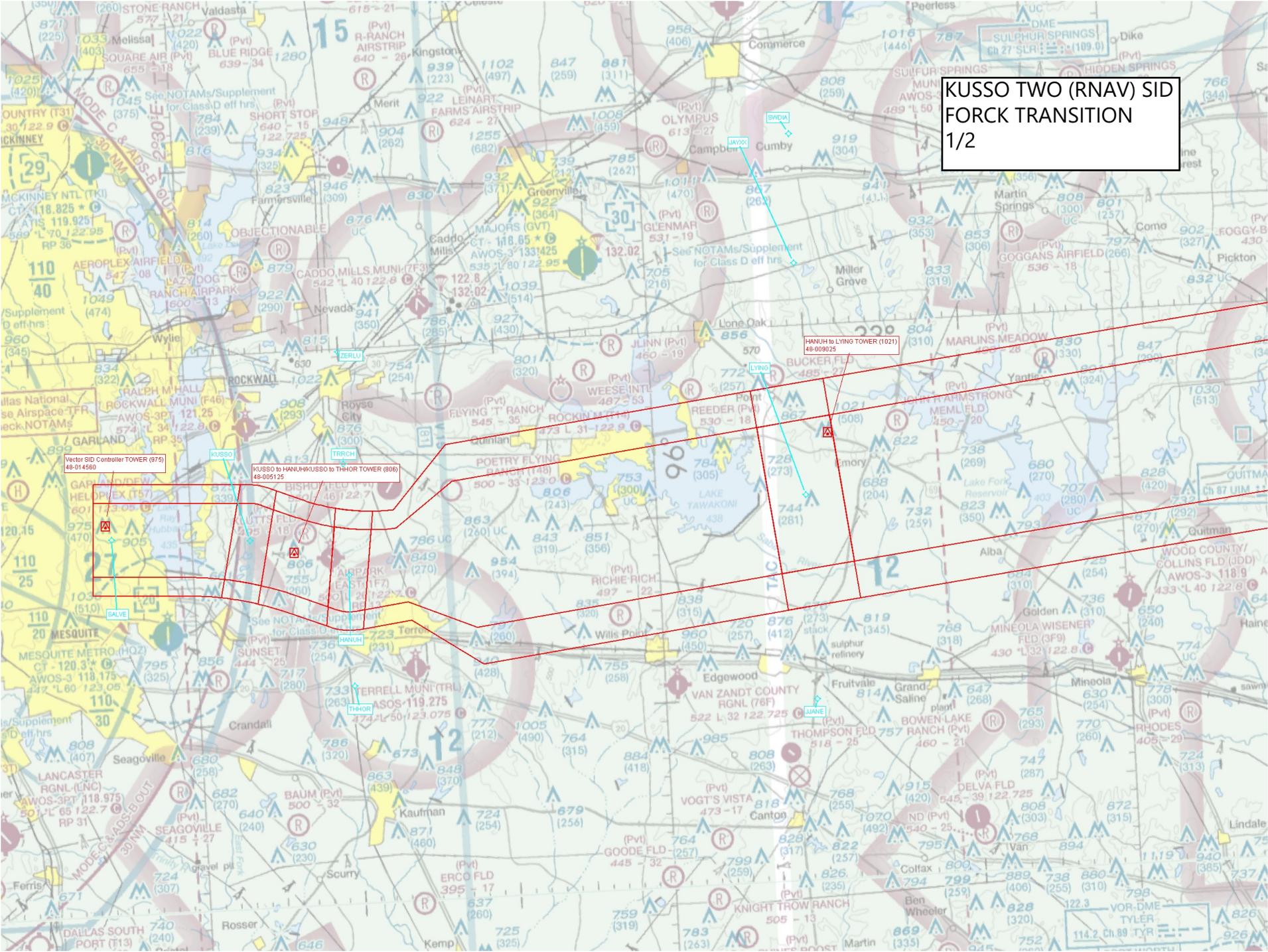


KUSSO TWO (RNAV) SID
LOOSE TRANSITION
2/3

KUSSO TWO (RNAV) SID
LOOSE TRANSITION
3/3



**KUSSO TWO (RNAV) SID
FORCK TRANSITION
1/2**



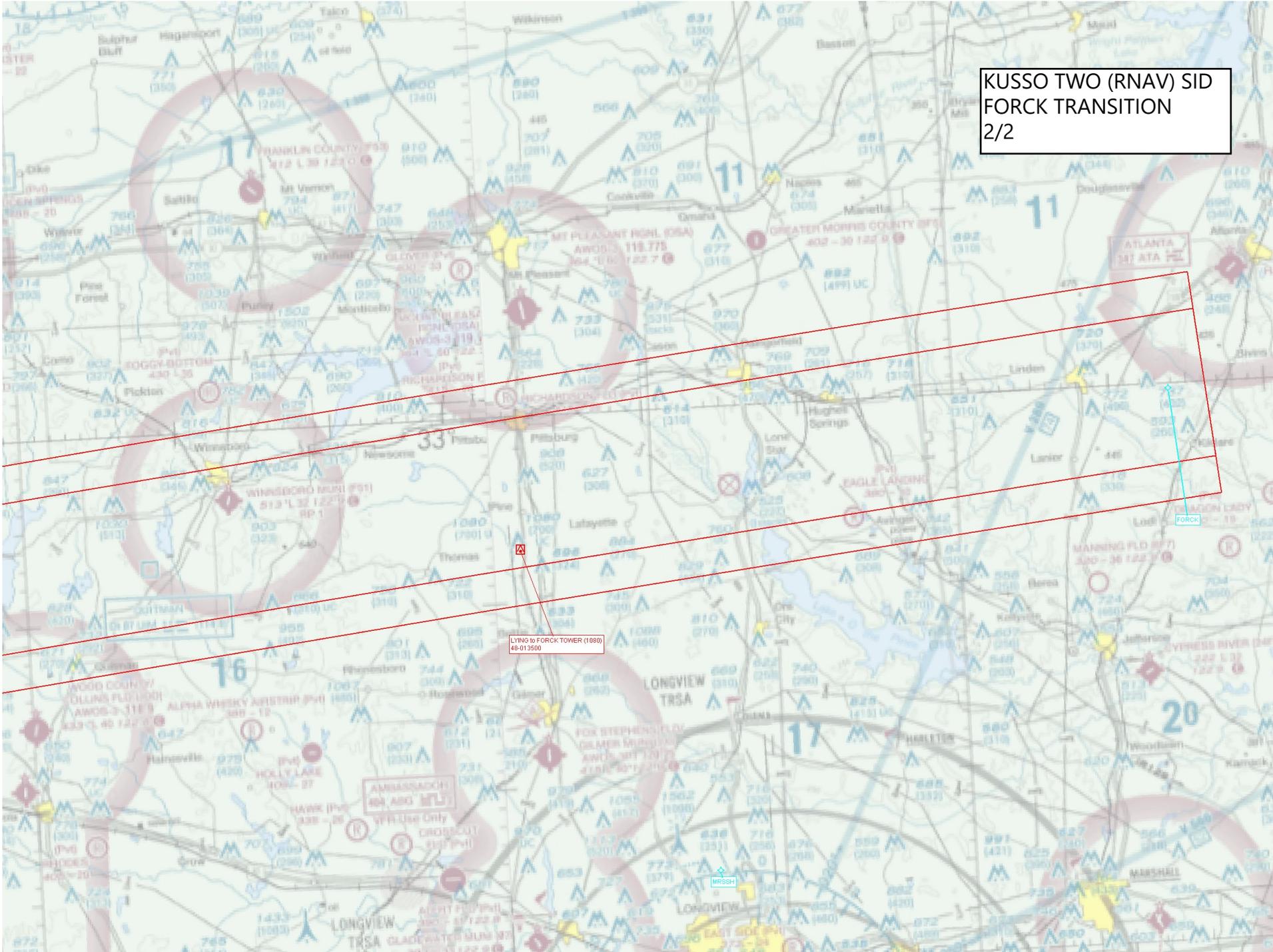
Vector SID Controller TOWER (975)
48-014560

KUSSO to HANU/KUSSO to THOR TOWER (806)
48-005125

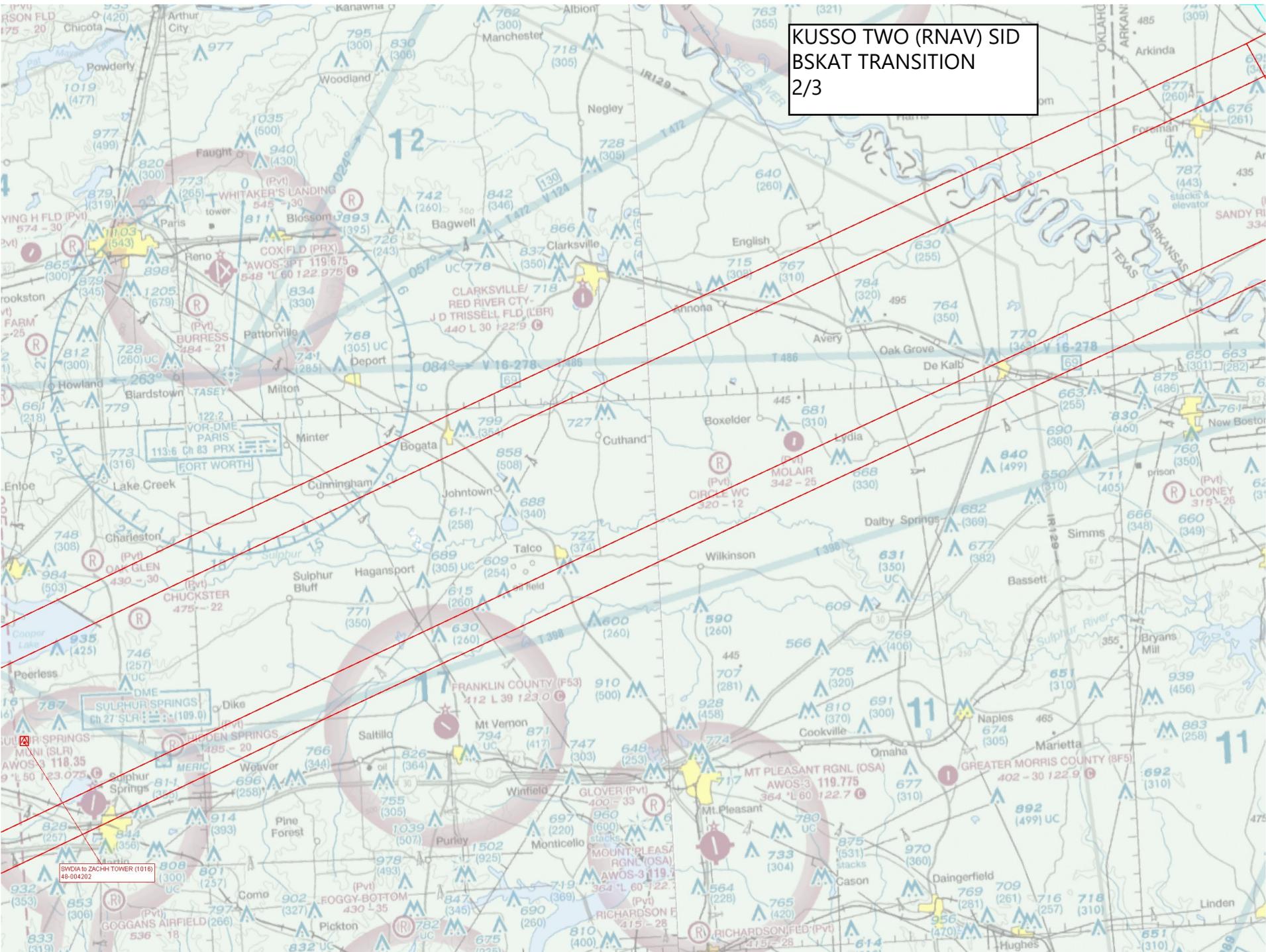
HANU to LYING TOWER (1021)
48-009025

114.2 Ch. 89 TYR

KUSSO TWO (RNAV) SID
FORCK TRANSITION
2/2

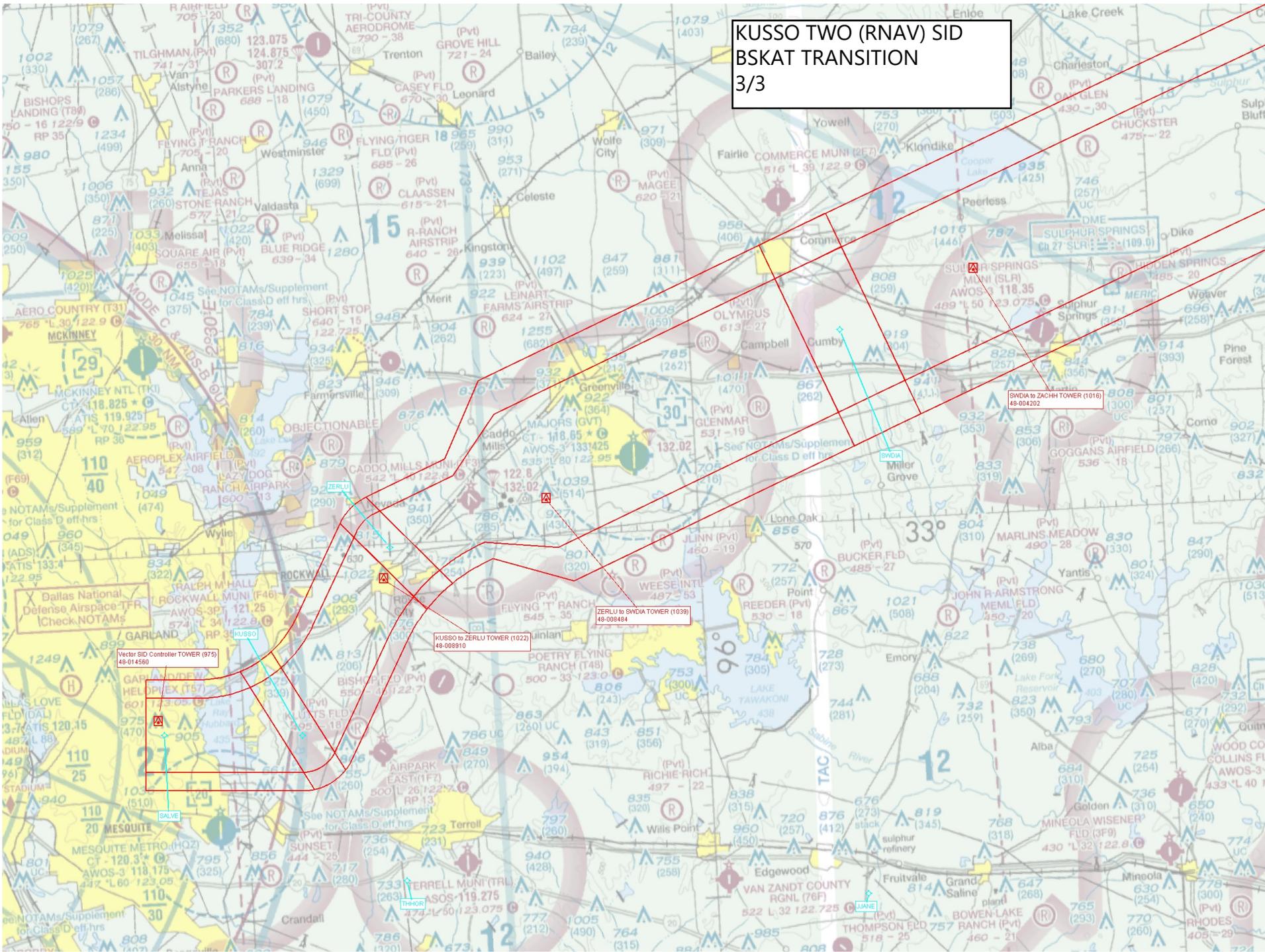


KUSSO TWO (RNAV) SID
BSKAT TRANSITION
2/3

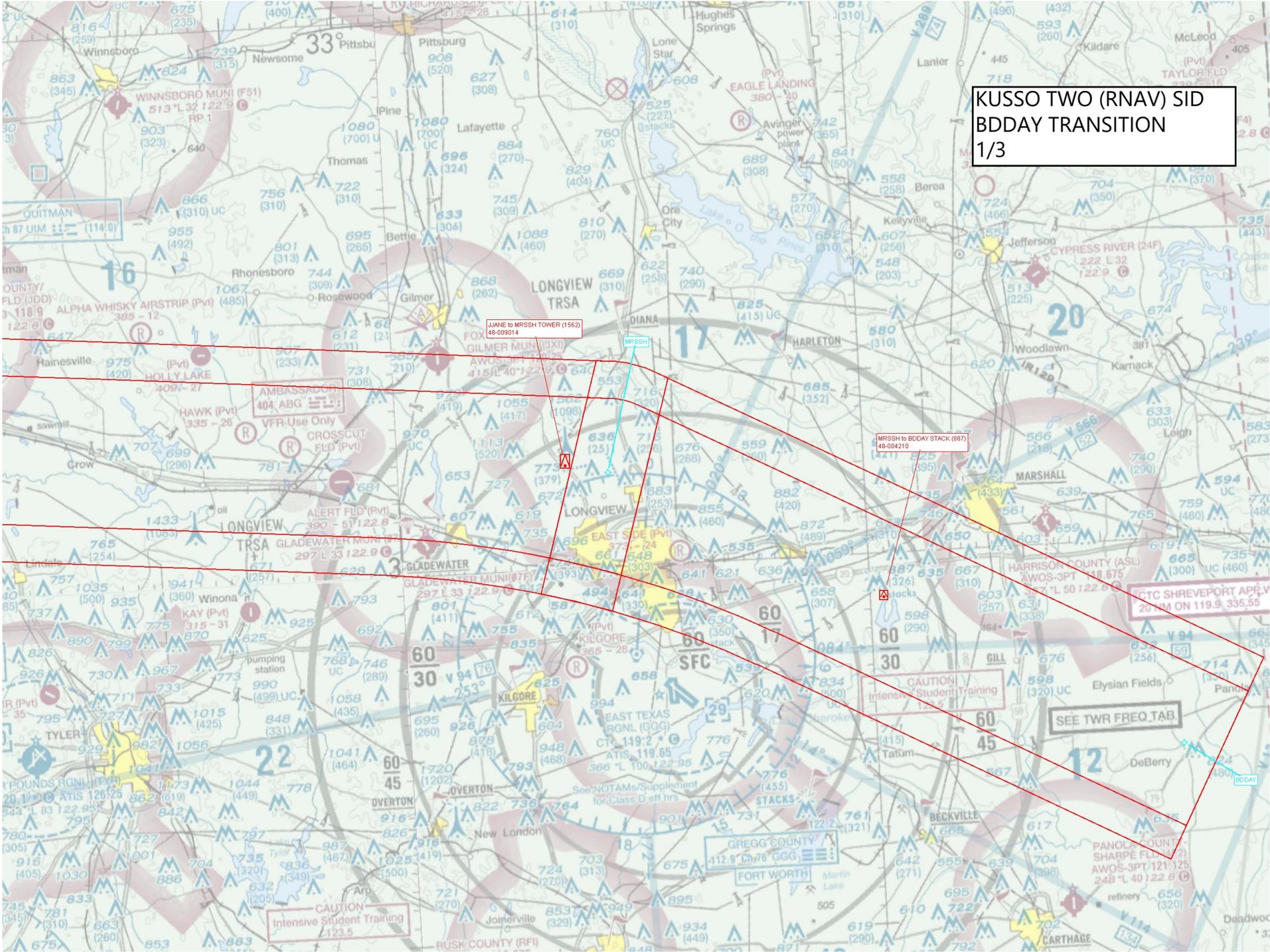


SYDIA TO ZACH TOWER (1016)
48-004202

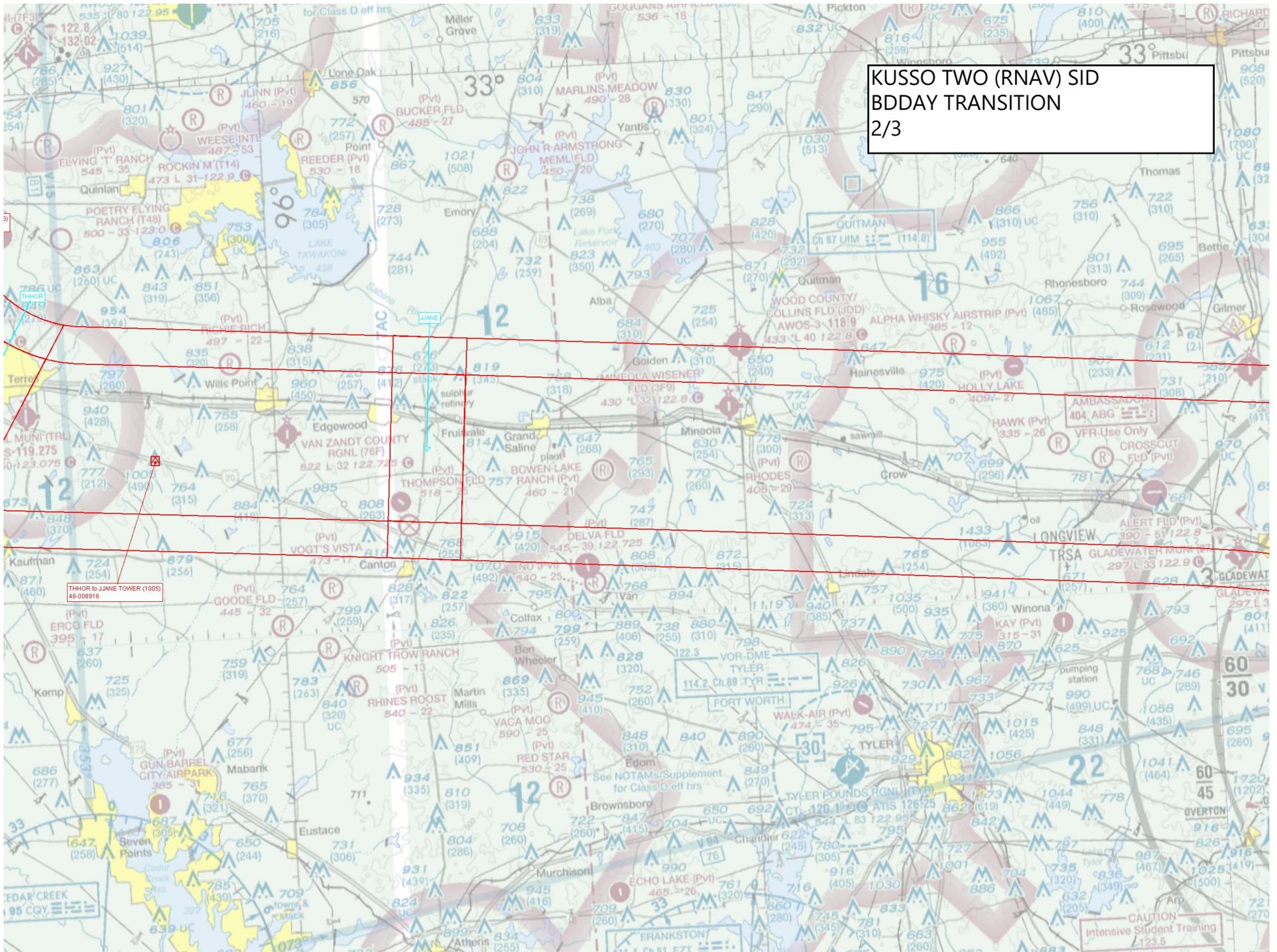
KUSSO TWO (RNAV) SID
BSKAT TRANSITION
3/3



KUSSO TWO (RNAV) SID
BDDAY TRANSITION
1/3



KUSSO TWO (RNAV) SID
BDDAY TRANSITION
2/3



CAUTION
Intensive Student Training
123.5

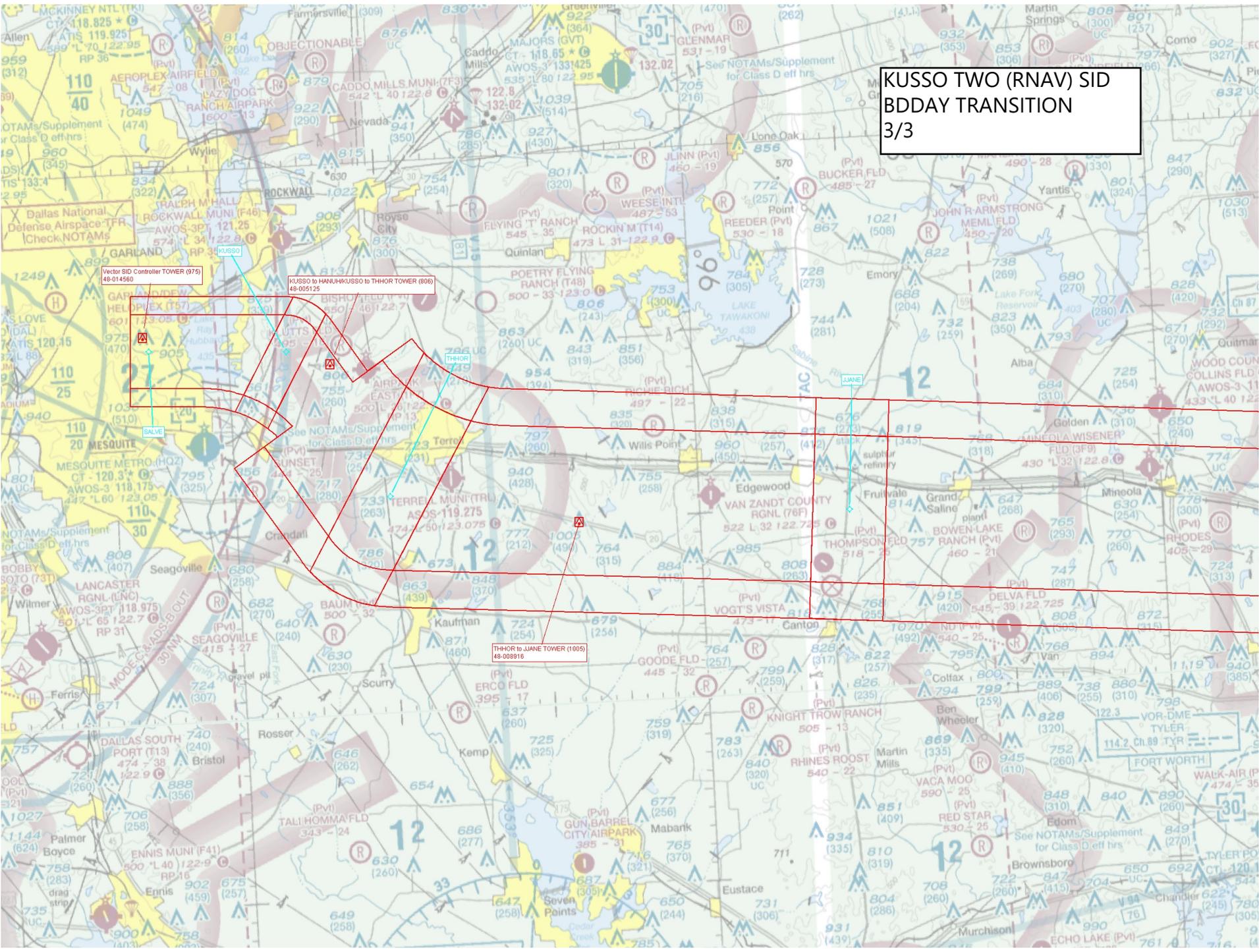
**KUSSO TWO (RNAV) SID
BDDAY TRANSITION
3/3**

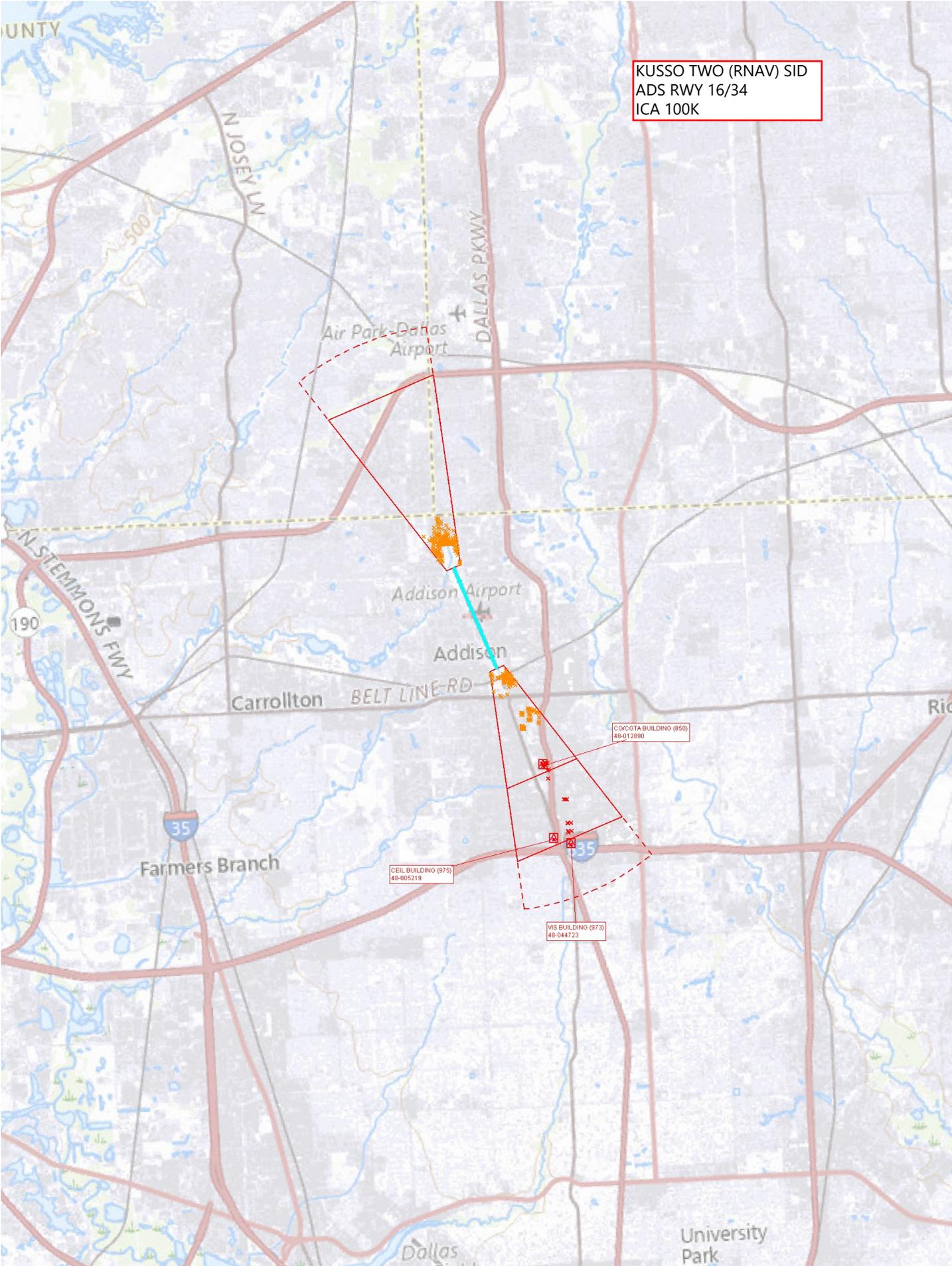
Dallas National
Defense Aerospace TFR
(Check NOTAMs)

Vector SID Controller TOWER (975)
48-014560

KUSSO TO HANNUKUSSO TO THOR TOWER (806)
48-005125

THOR TO JUANE TOWER (1005)
48-008916





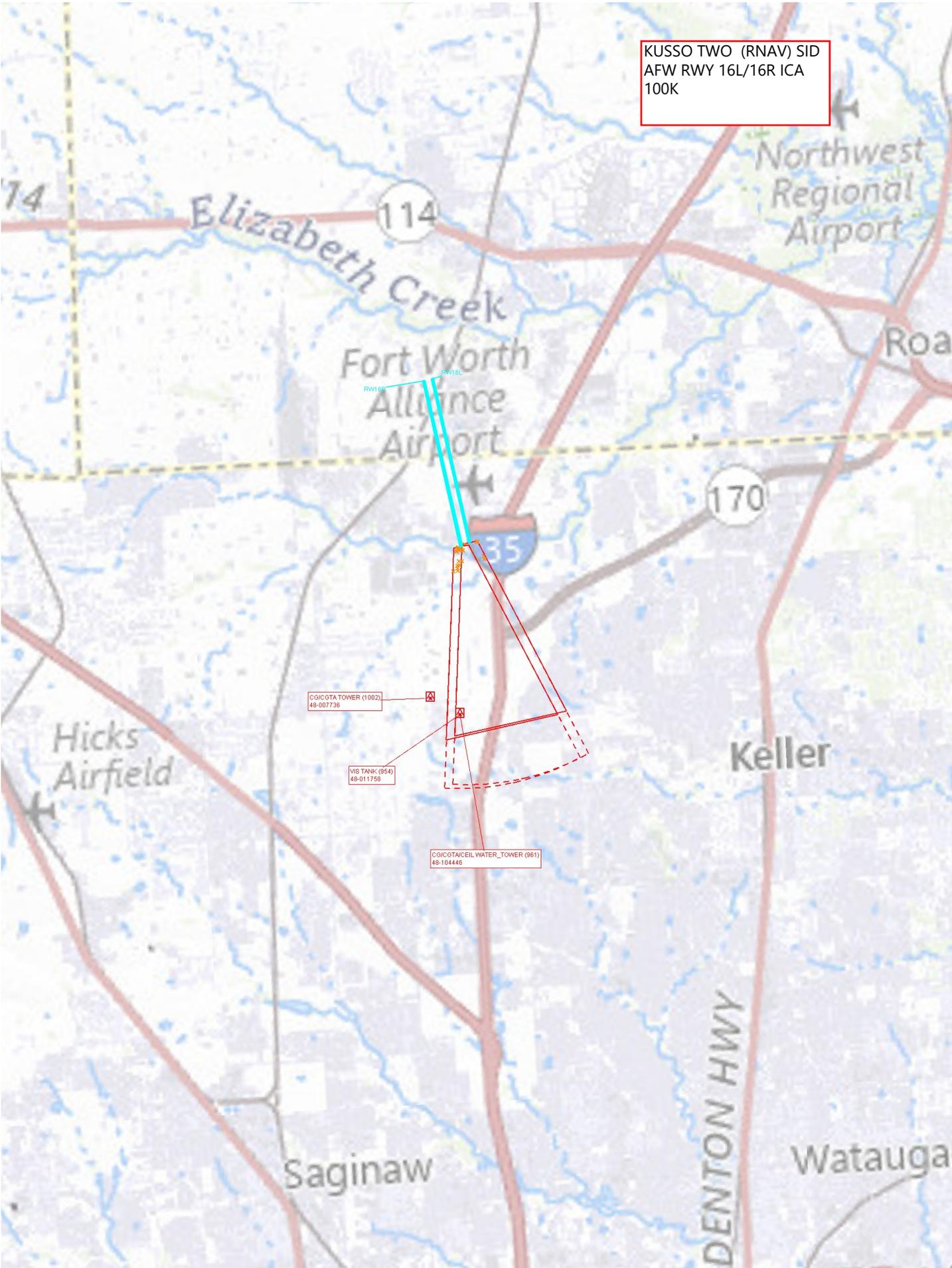
KUSSO TWO (RNAV) SID
ADS RWY 16/34
ICA 100K

CEIL BUILDING (975)
48-055219

COCOTA BUILDING (850)
48-012890

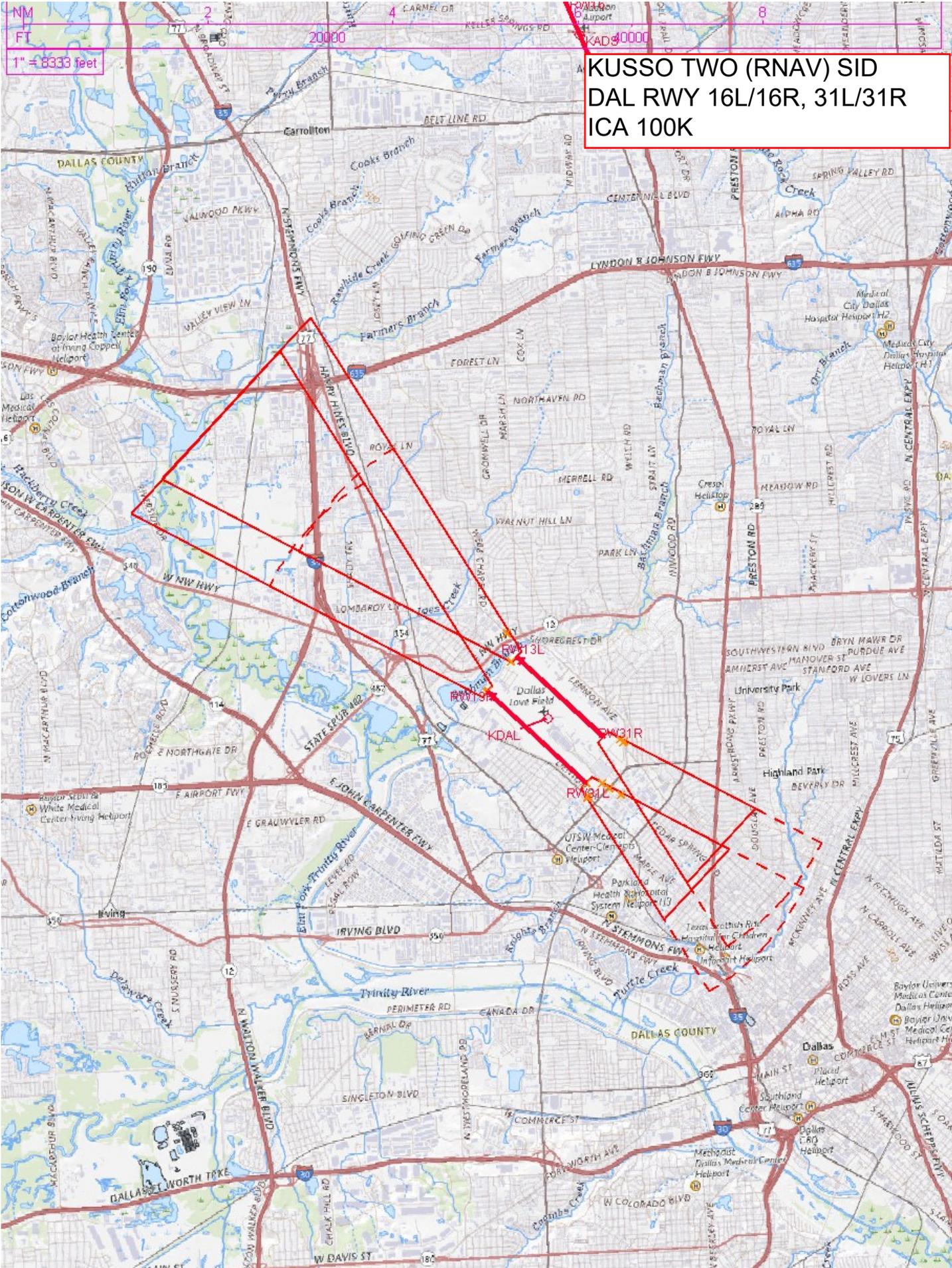
VIS BUILDING (973)
48-044723

KUSSO TWO (RNAV) SID
AFW RWY 16L/16R ICA
100K

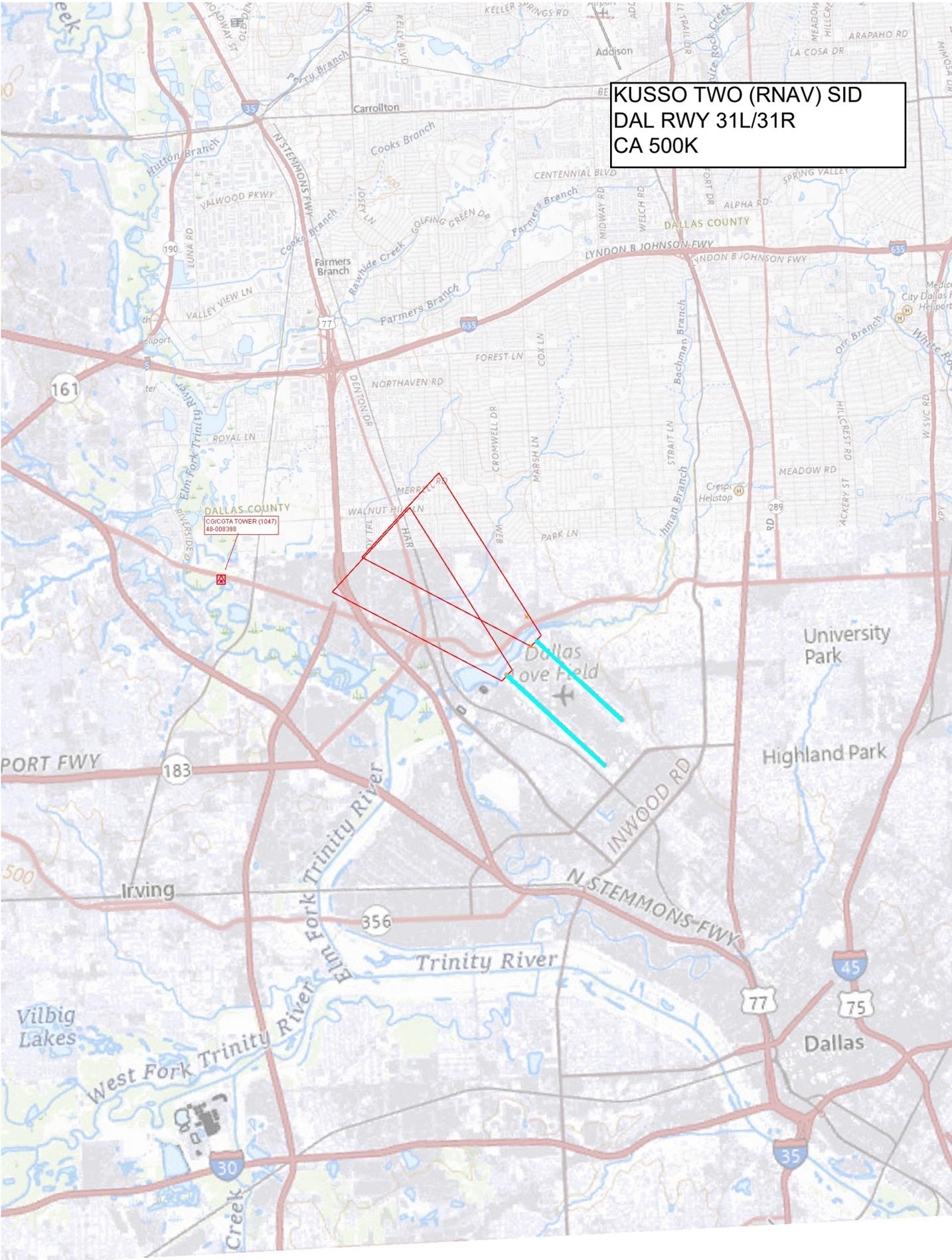


NM
FT
1" = 8333 feet

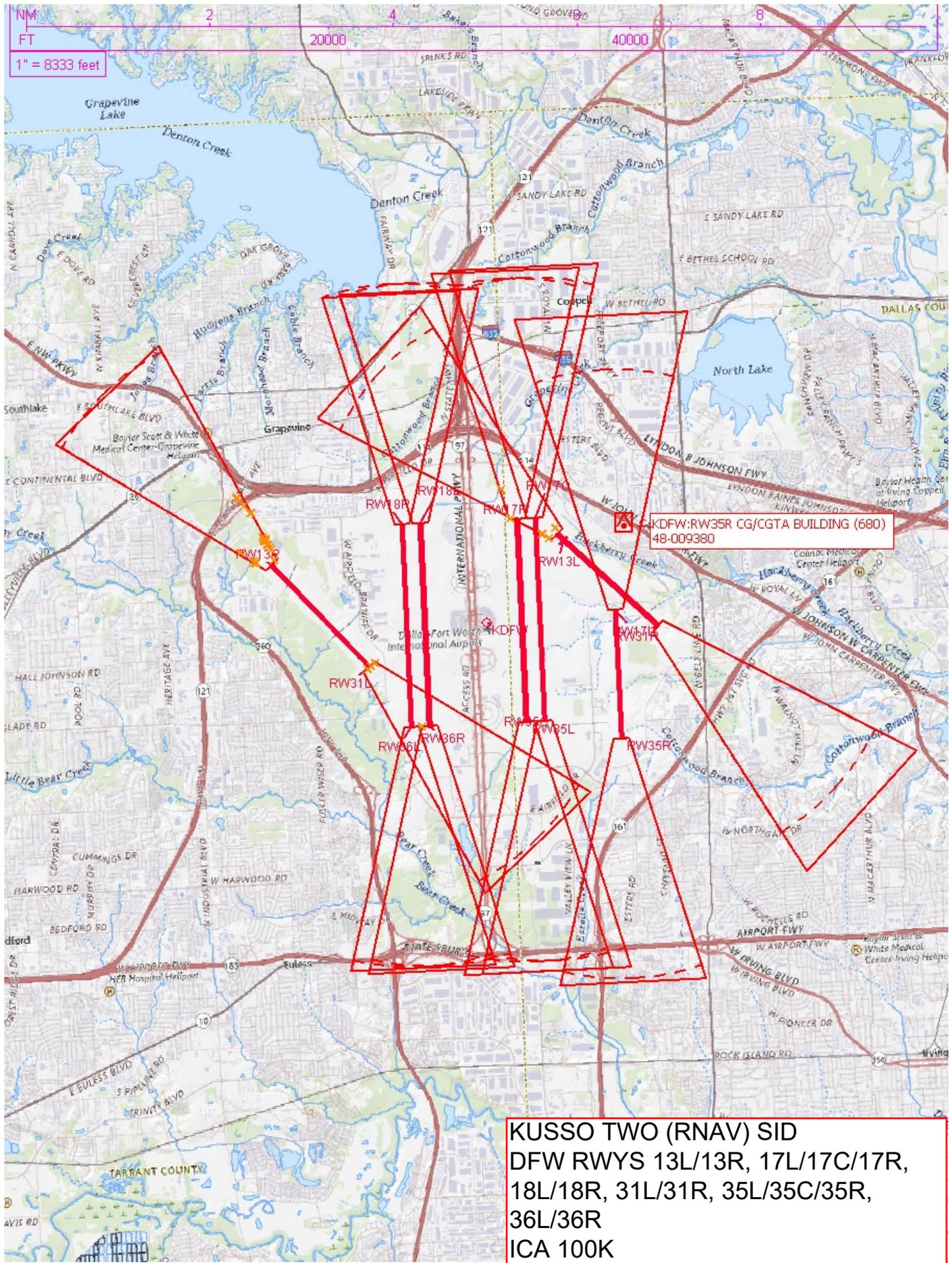
KUSSO TWO (RNAV) SID
DAL RWY 16L/16R, 31L/31R
ICA 100K



**KUSSO TWO (RNAV) SID
DAL RWY 31L/31R
CA 500K**



NM
FT
1" = 8333 feet



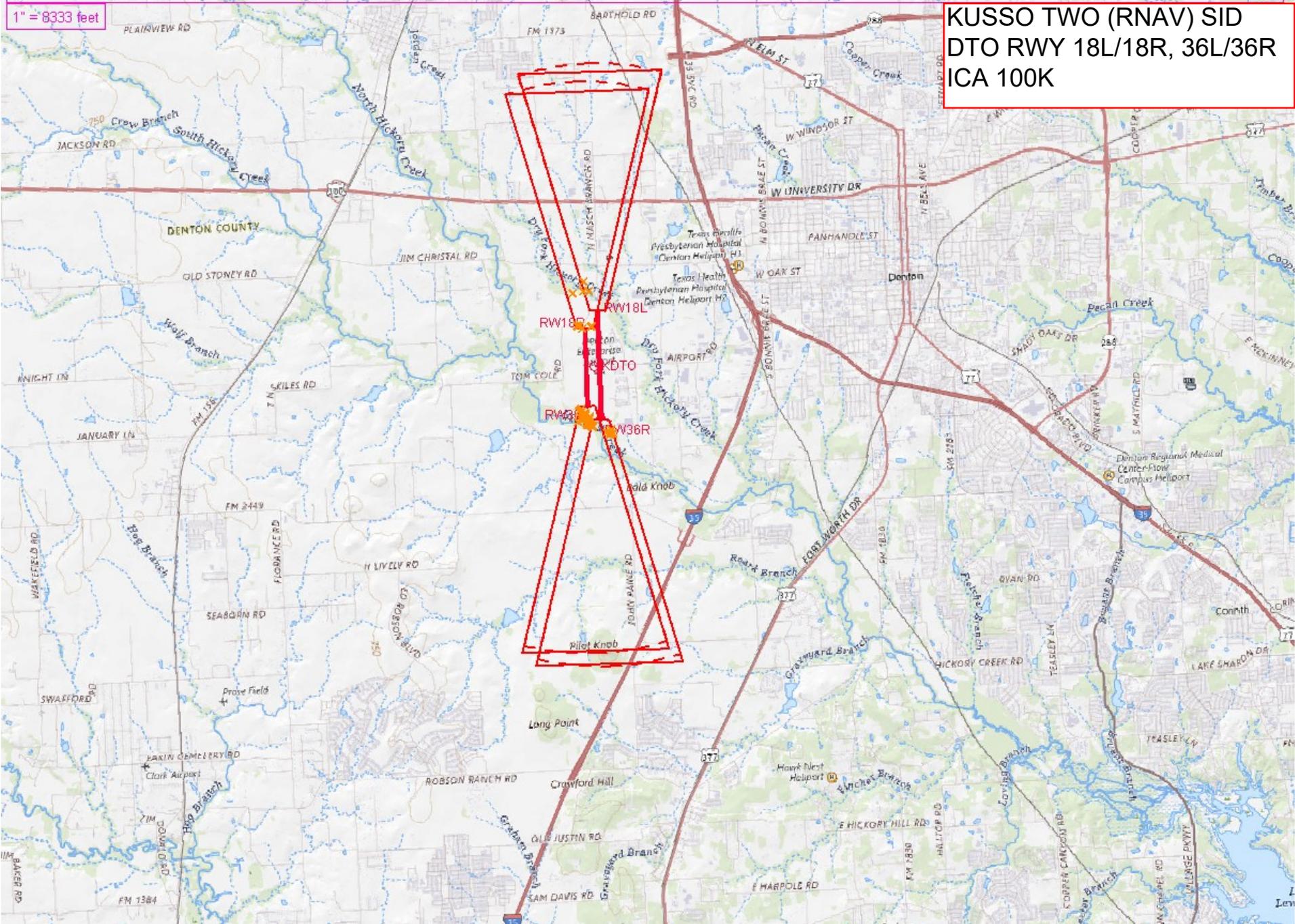
KDFW:RW35R CG/CGTA BUILDING (680)
48-009380

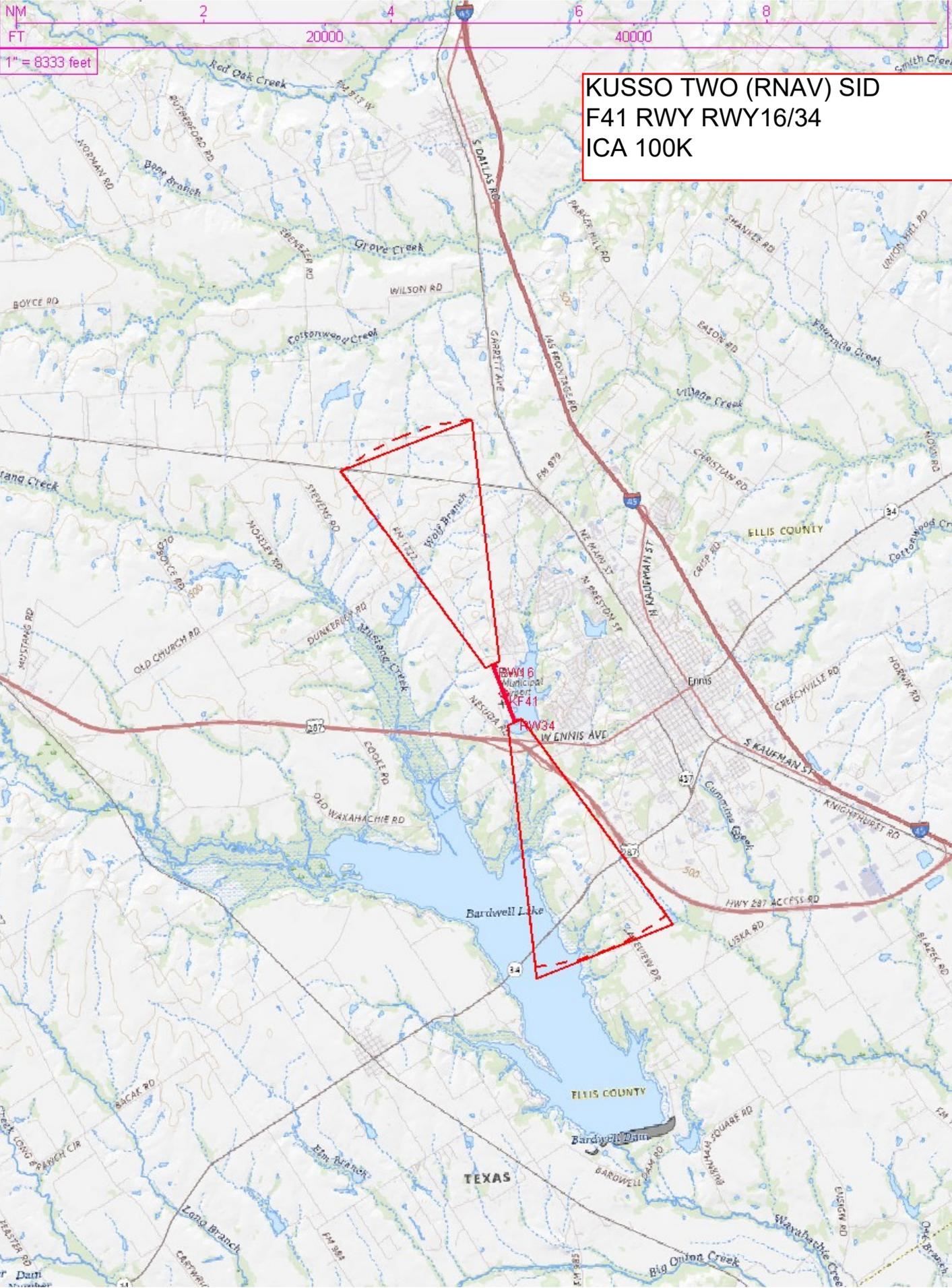
KUSSO TWO (RNAV) SID
DFW RWYS 13L/13R, 17L/17C/17R,
18L/18R, 31L/31R, 35L/35C/35R,
36L/36R
ICA 100K

NM 2 4 6 8 10 12
FT 20000 40000 60000 80000
HARTLEY FIELDS RD

1" = 8333 feet

**KUSSO TWO (RNAV) SID
DTO RWY 18L/18R, 36L/36R
ICA 100K**





NM
FT
1" = 8333 feet

20000 40000

KUSSO TWO (RNAV) SID
F41 RWY RWY16/34
ICA 100K

Barrowville Municipal Airport
F41

Barrowville
W ENNIS AVE

ELLIS COUNTY

TEXAS

Barrowville Dam

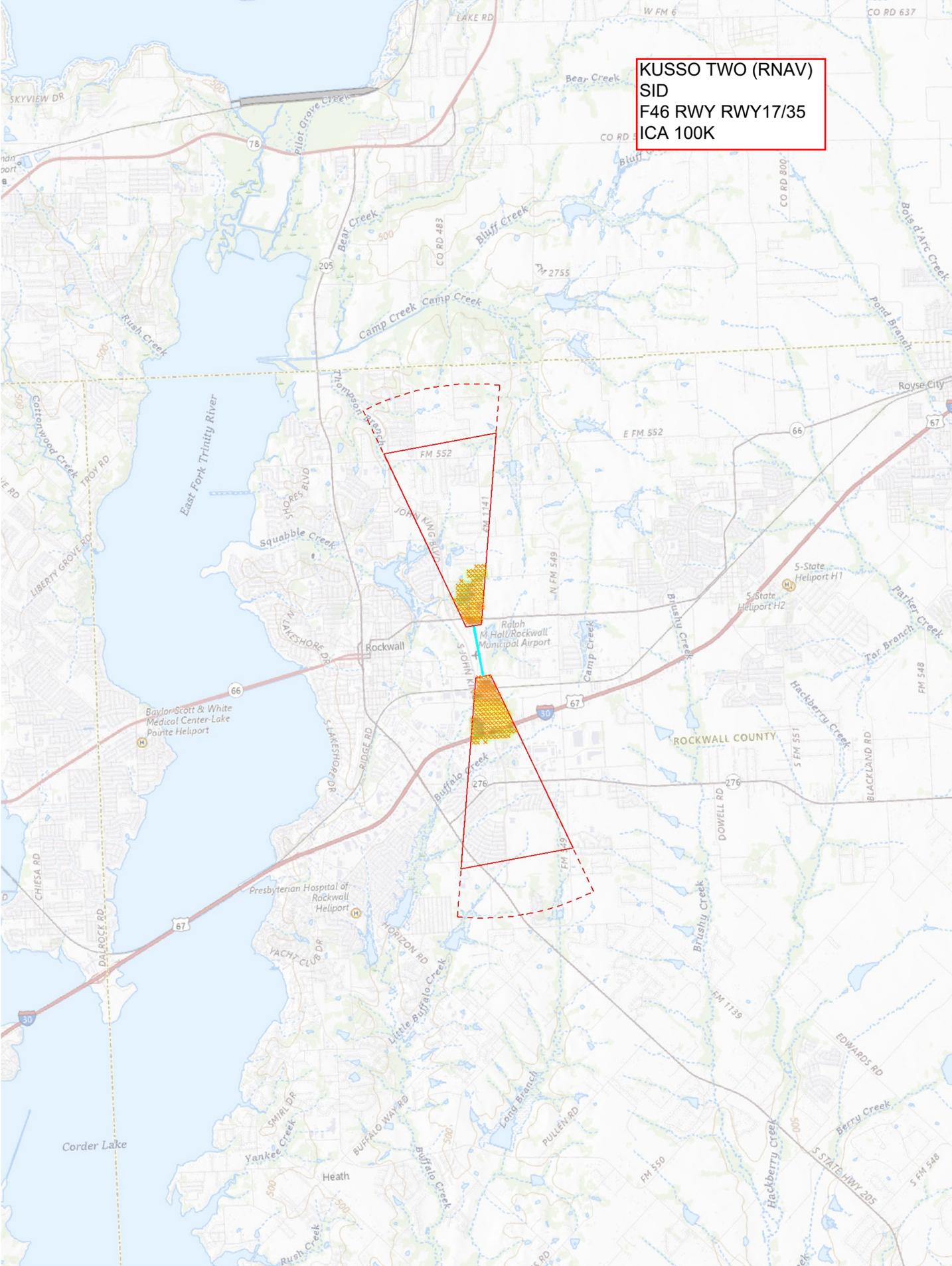
BARROWVILLE

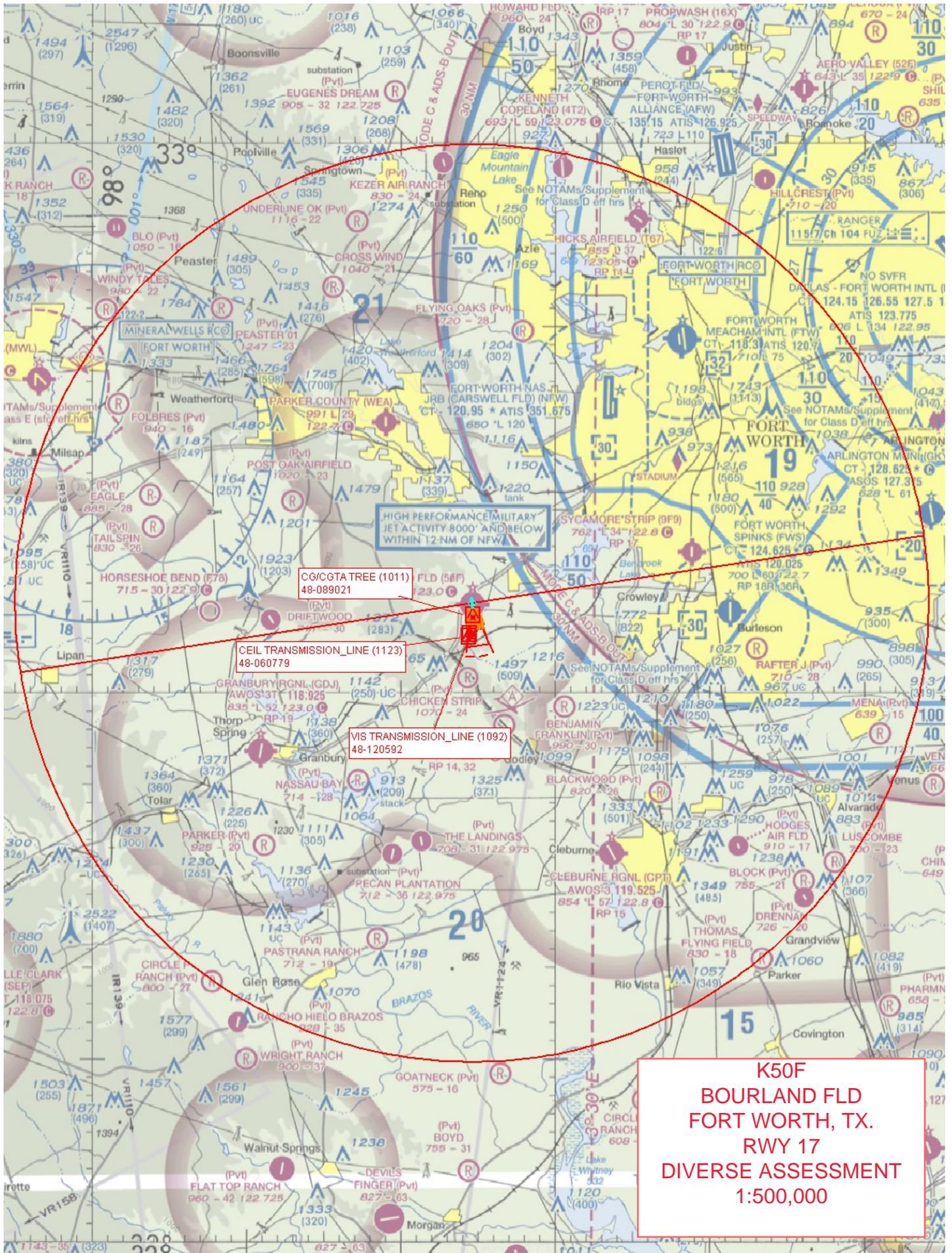
BARROWVILLE

BARROWVILLE

BARROWVILLE

**KUSSO TWO (RNAV)
SID
F46 RWY RWY17/35
ICA 100K**



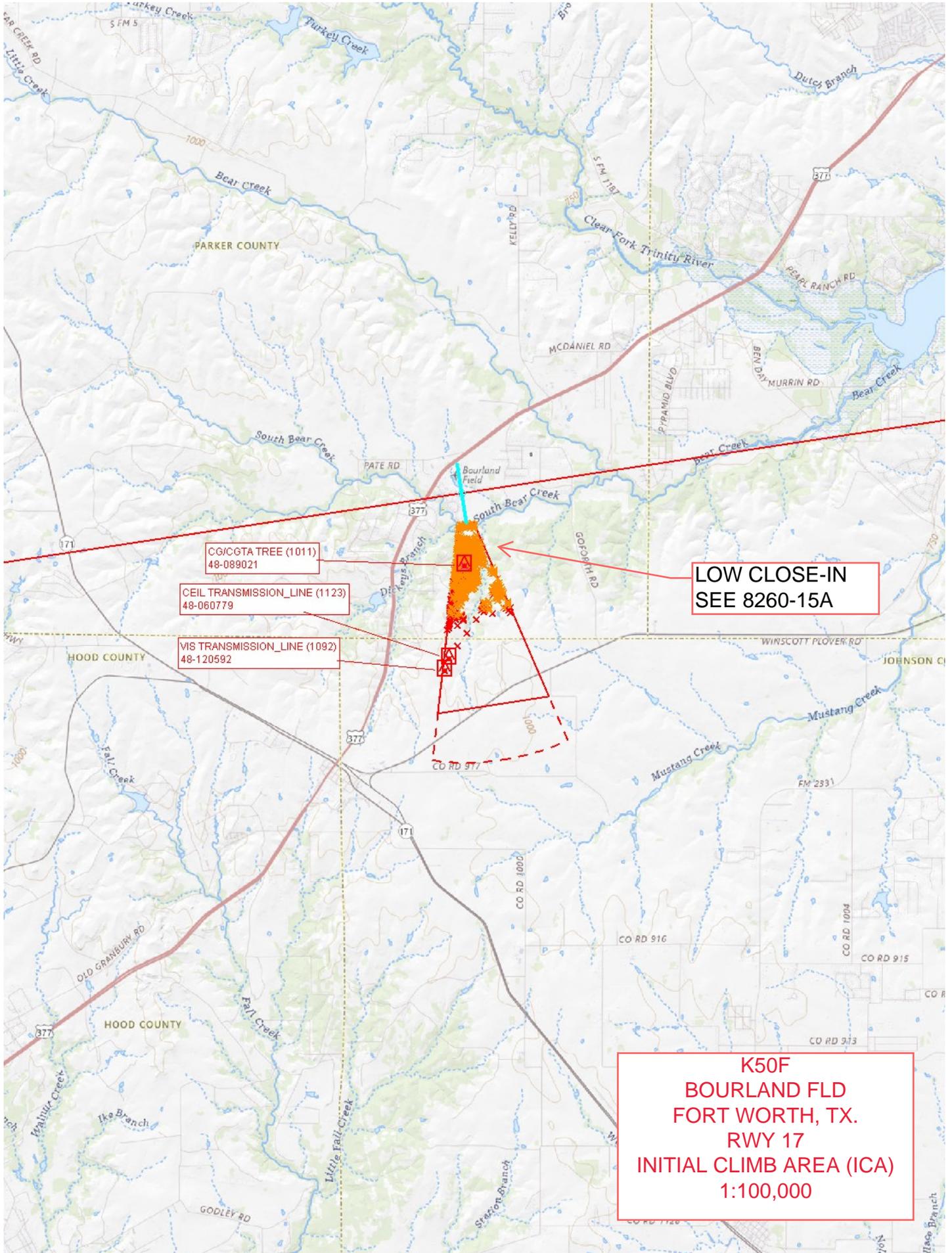


CG/CGTA TREE (1011)
48-089021

CEIL TRANSMISSION_LINE (1123)
48-060779

VIS TRANSMISSION_LINE (1092)
48-120592

K50F
BOURLAND FLD
FORT WORTH, TX.
RWY 17
DIVERSE ASSESSMENT
1:500,000



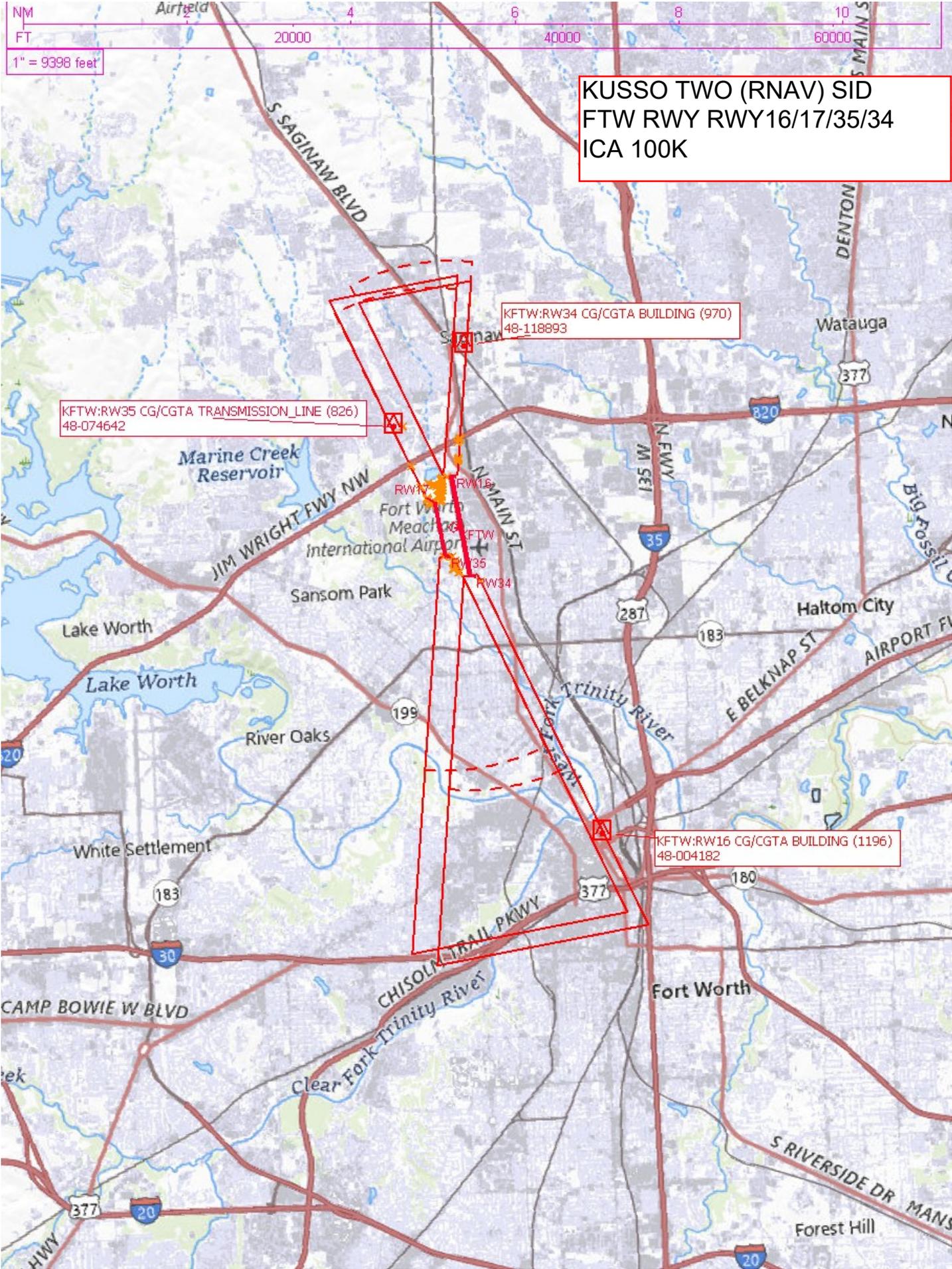


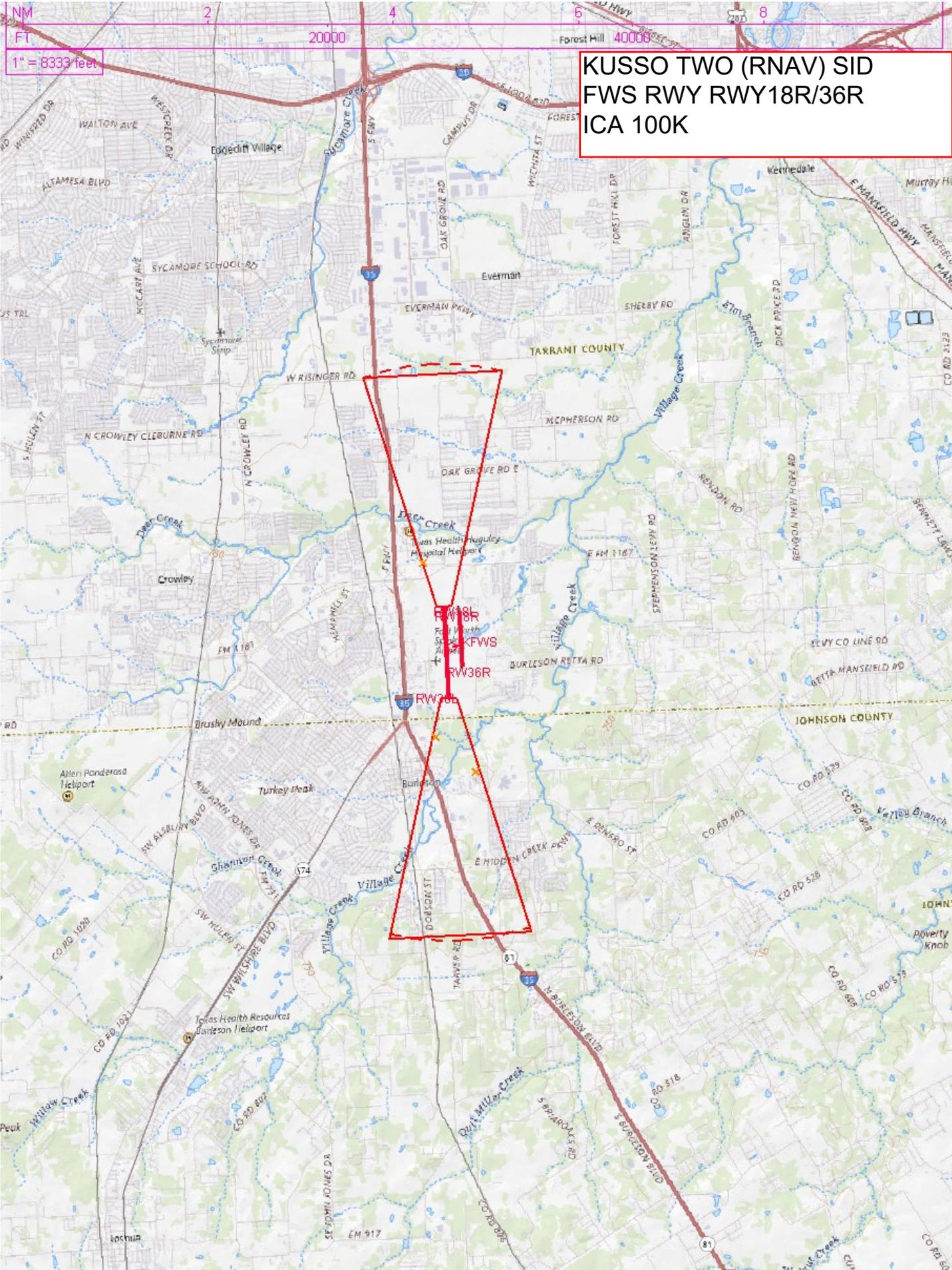
**KUSSO TWO (RNAV) SID
FTW RWY RWY16/17/35/34
ICA 100K**

KFTW:RW35 CG/CGTA TRANSMISSION_LINE (826)
48-074642

KFTW:RW34 CG/CGTA BUILDING (970)
48-118893

KFTW:RW16 CG/CGTA BUILDING (1196)
48-004182

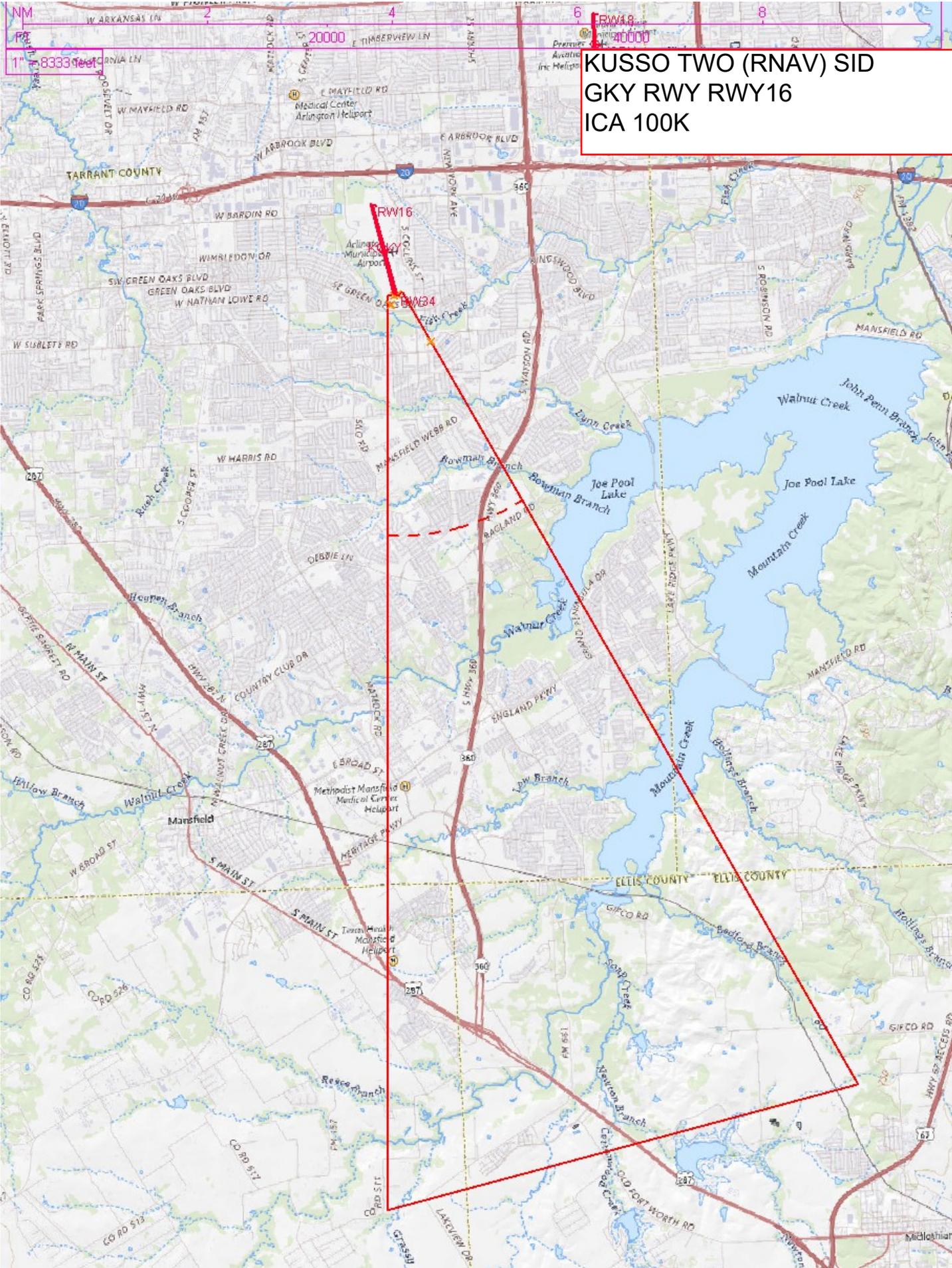




**KUSSO TWO (RNAV) SID
FWS RWY RWY18R/36R
ICA 100K**

NM 2 4 6 8
FT 20000 40000

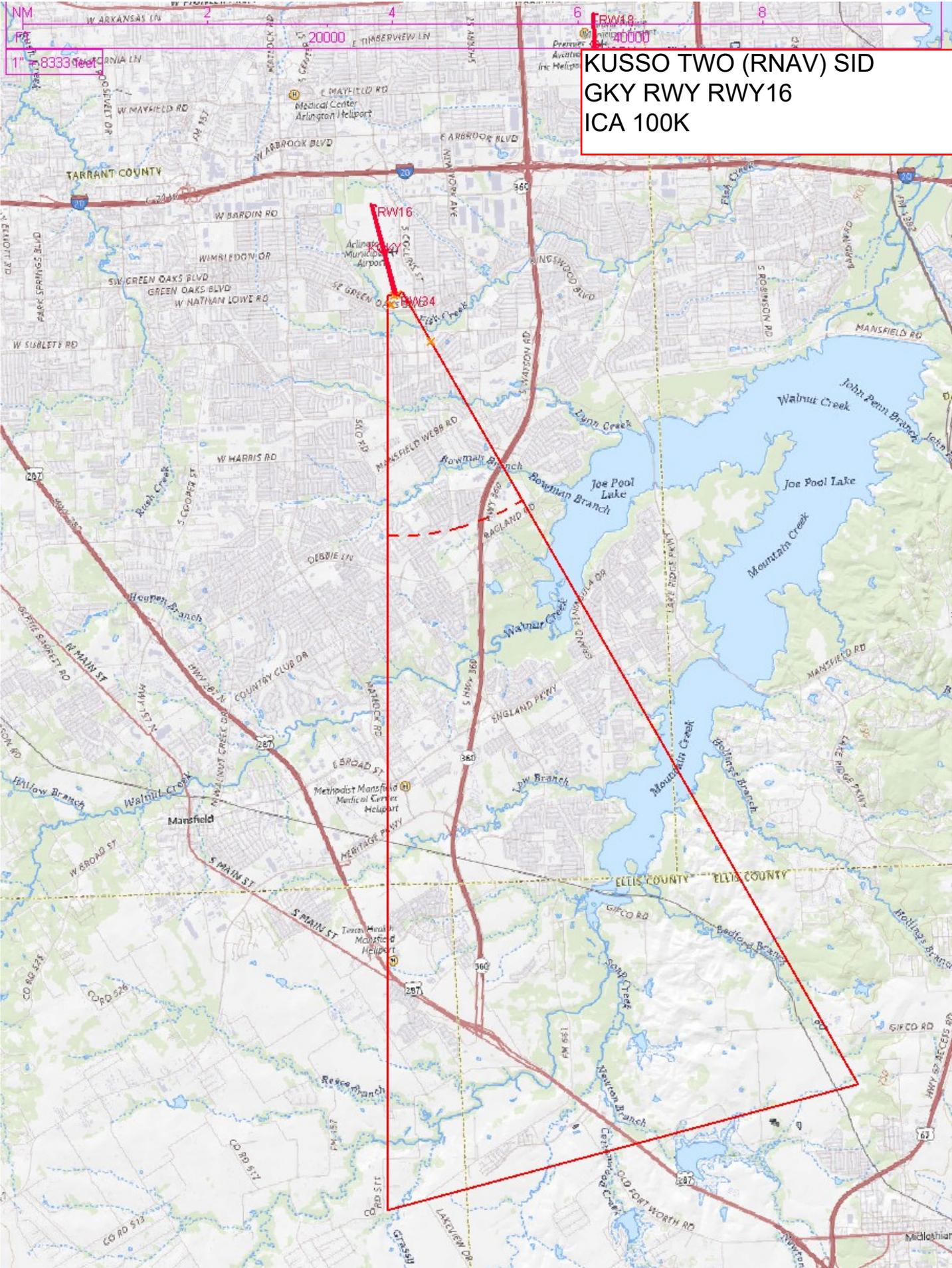
1" = 8333 feet

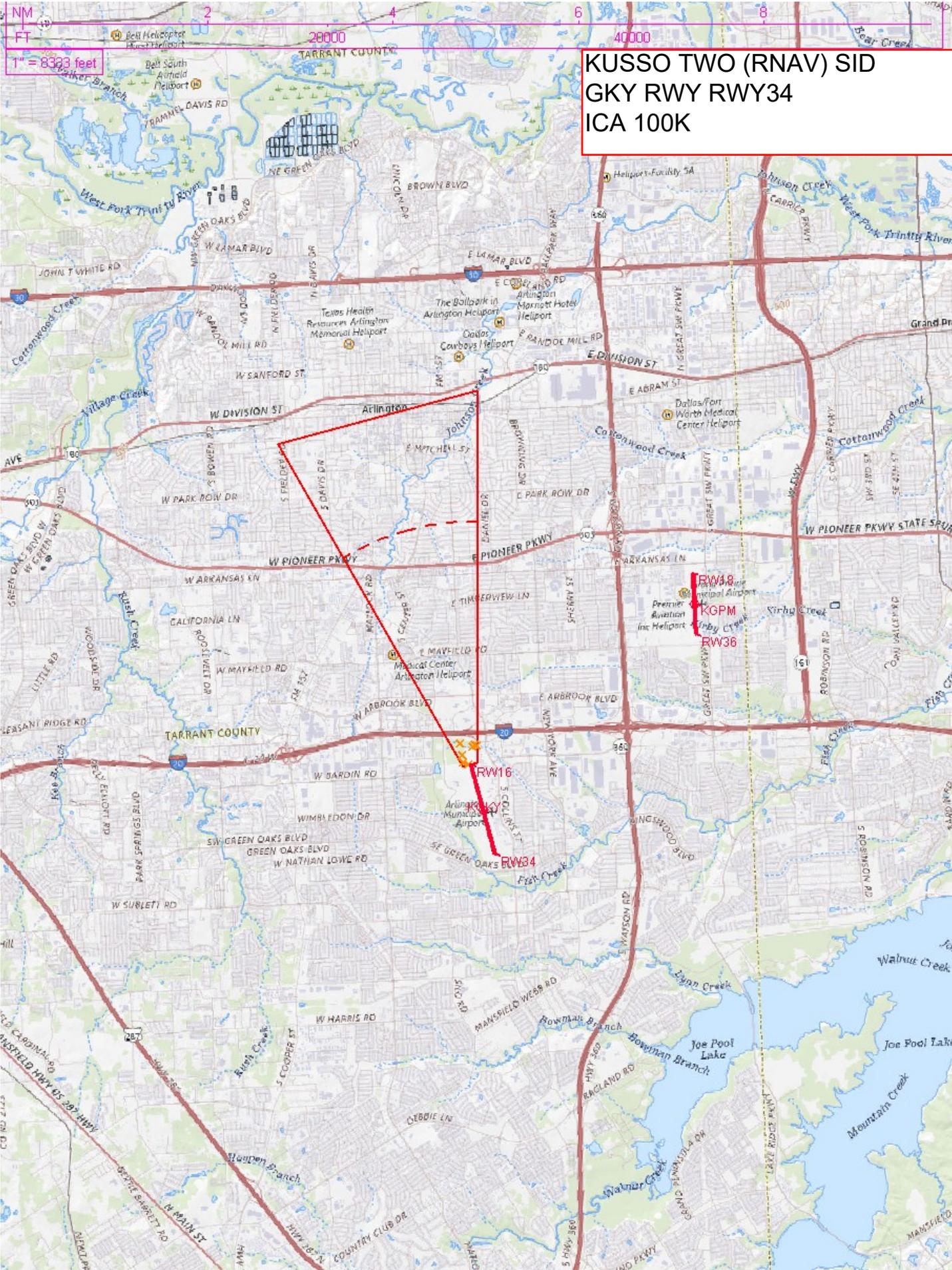


KUSSO TWO (RNAV) SID
GKY RWY RWY16
ICA 100K

RWY 16

RWY 18





KUSSO TWO (RNAV) SID
GKY RWY RWY34
ICA 100K

NM
FT
1" = 8333 feet

20000 40000

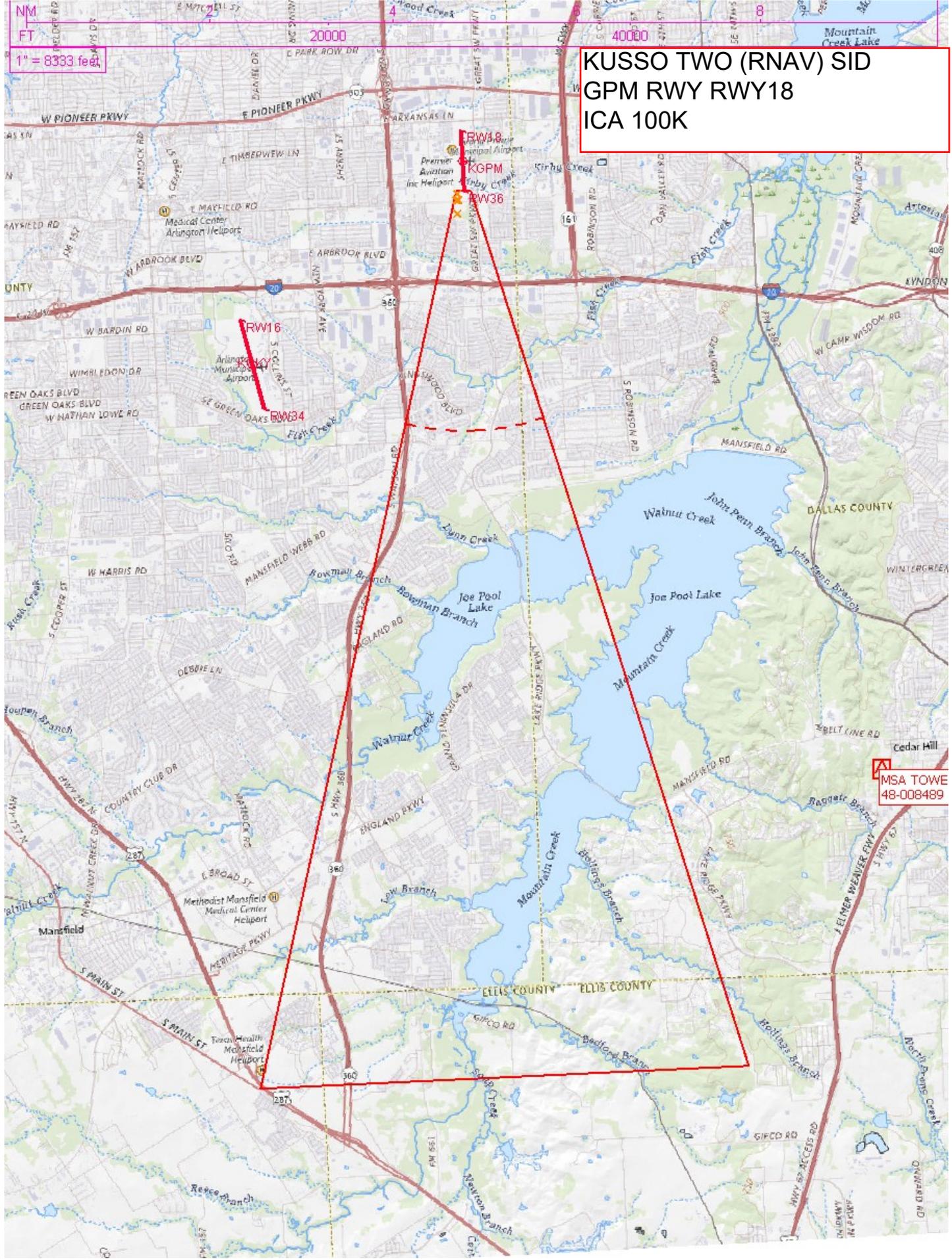
RW38
KGPM
RW36

RW16

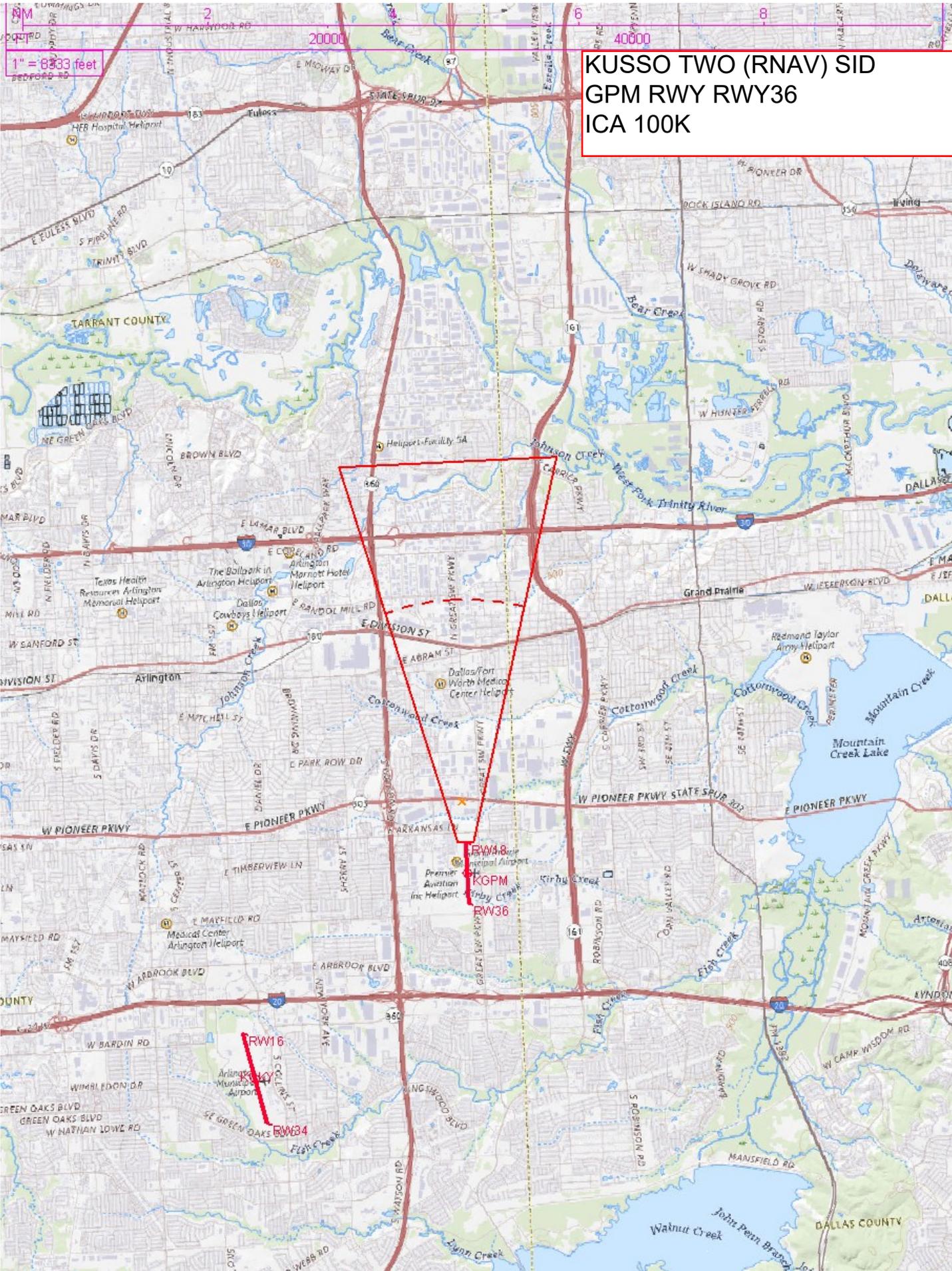
RW34

NM
FT
1" = 8333 feet

KUSSO TWO (RNAV) SID
GPM RWY RWY18
ICA 100K



MSA TOWE
48-008489



KUSO TWO (RNAV) SID
GPM RWY RWY36
ICA 100K

1" = 8333 feet

RWY16
RWY34

RWY8
KGPM
RWY36

20000

40000

10

161

75

30

161

30

30

TARRANT COUNTY

DALLAS COUNTY

Arlington

DALLAS

COUNTY

WYNON

SE GREEN OAKS

W CAMR WISDOM RD

W WEBB RD

WATSON RD

HER Hospital Heliport

Redmond Taylor Army Helipart

The Ballpark in Arlington Heliport

Dallas/Fort Worth Medical Center Helipart

Medical Center Arlington Helipart

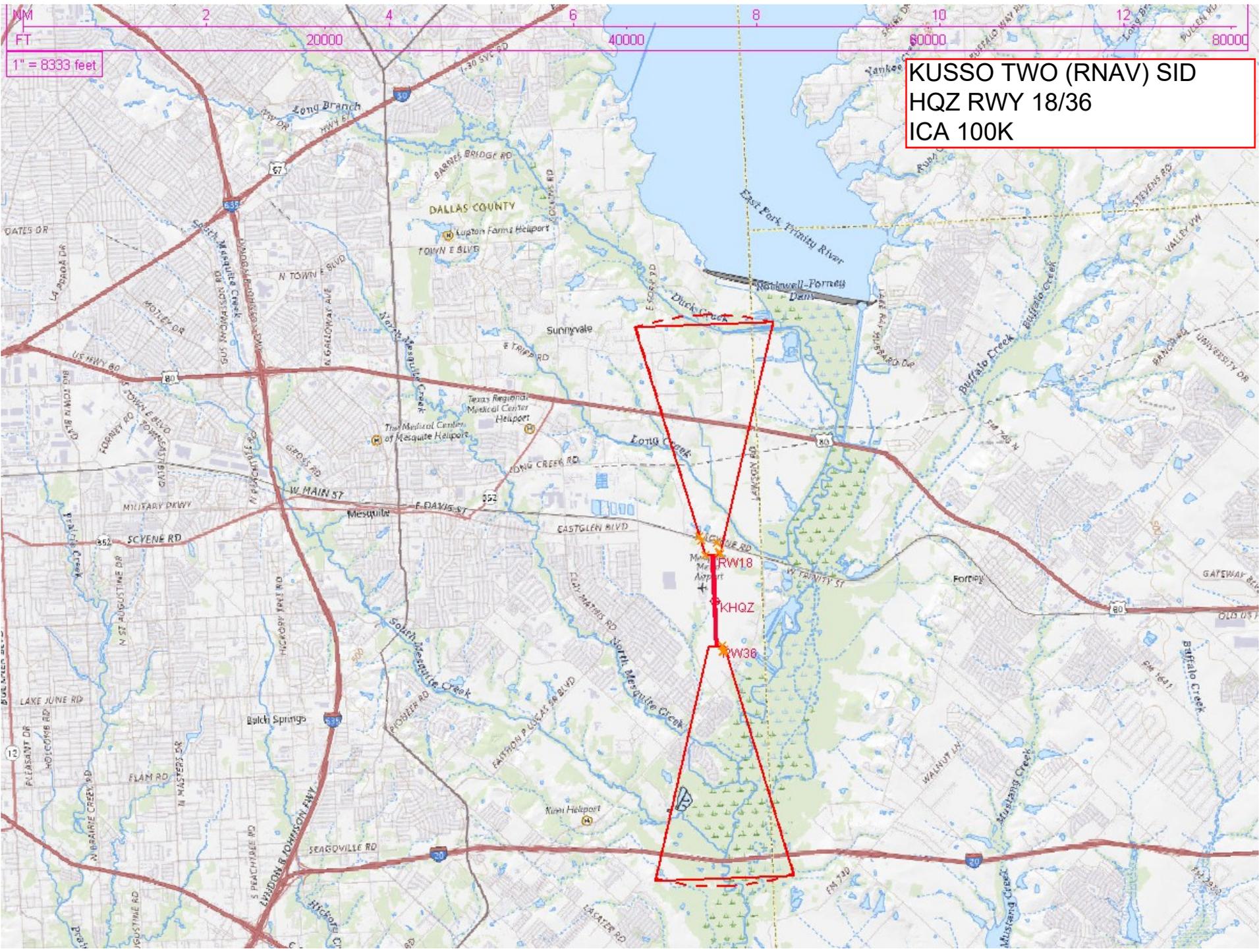
Arterian

SE GREEN OAKS

W CAMR WISDOM RD

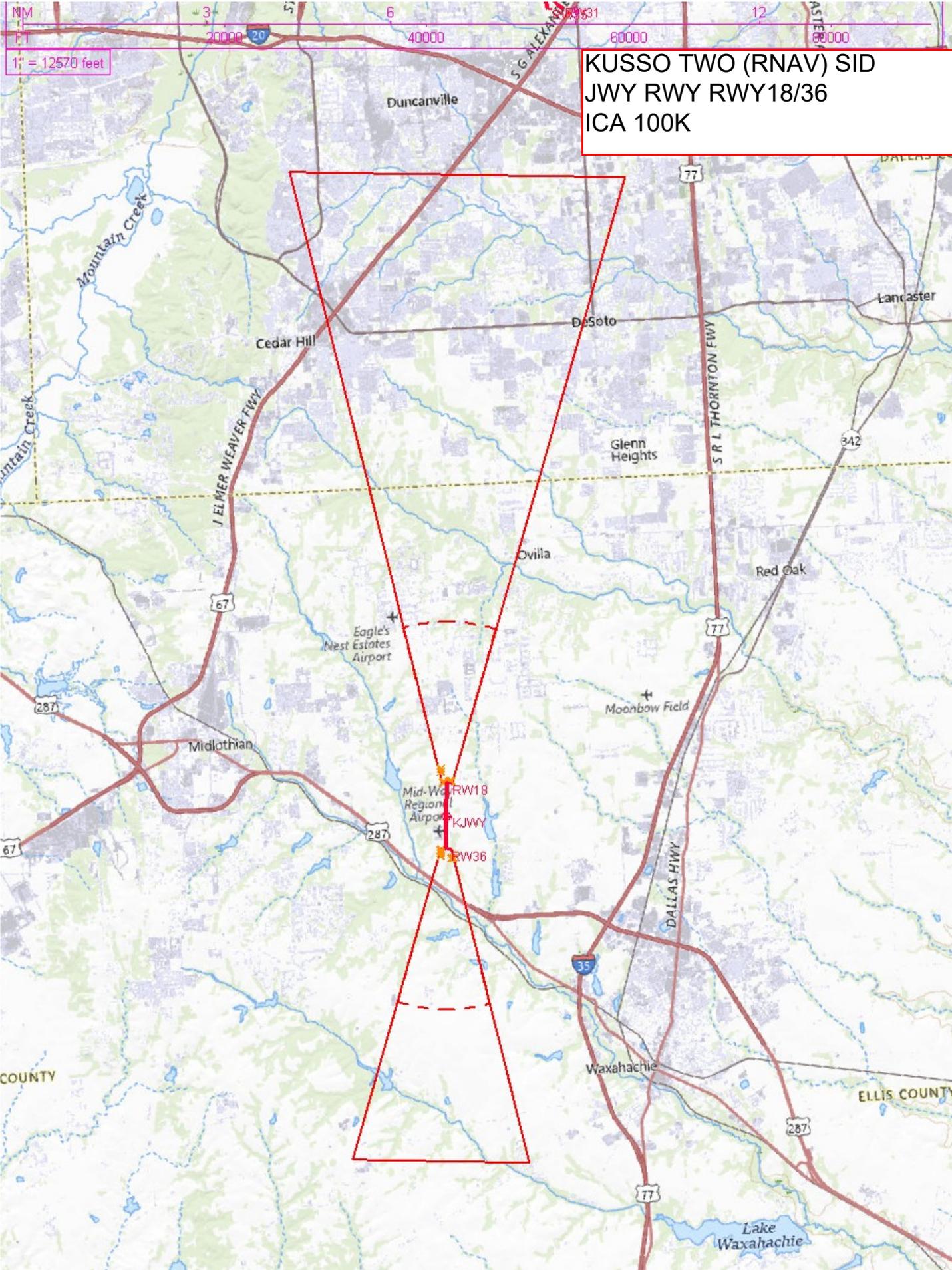
W WEBB RD

WATSON RD



KUSSO TWO (RNAV) SID
HQZ RWY 18/36
ICA 100K

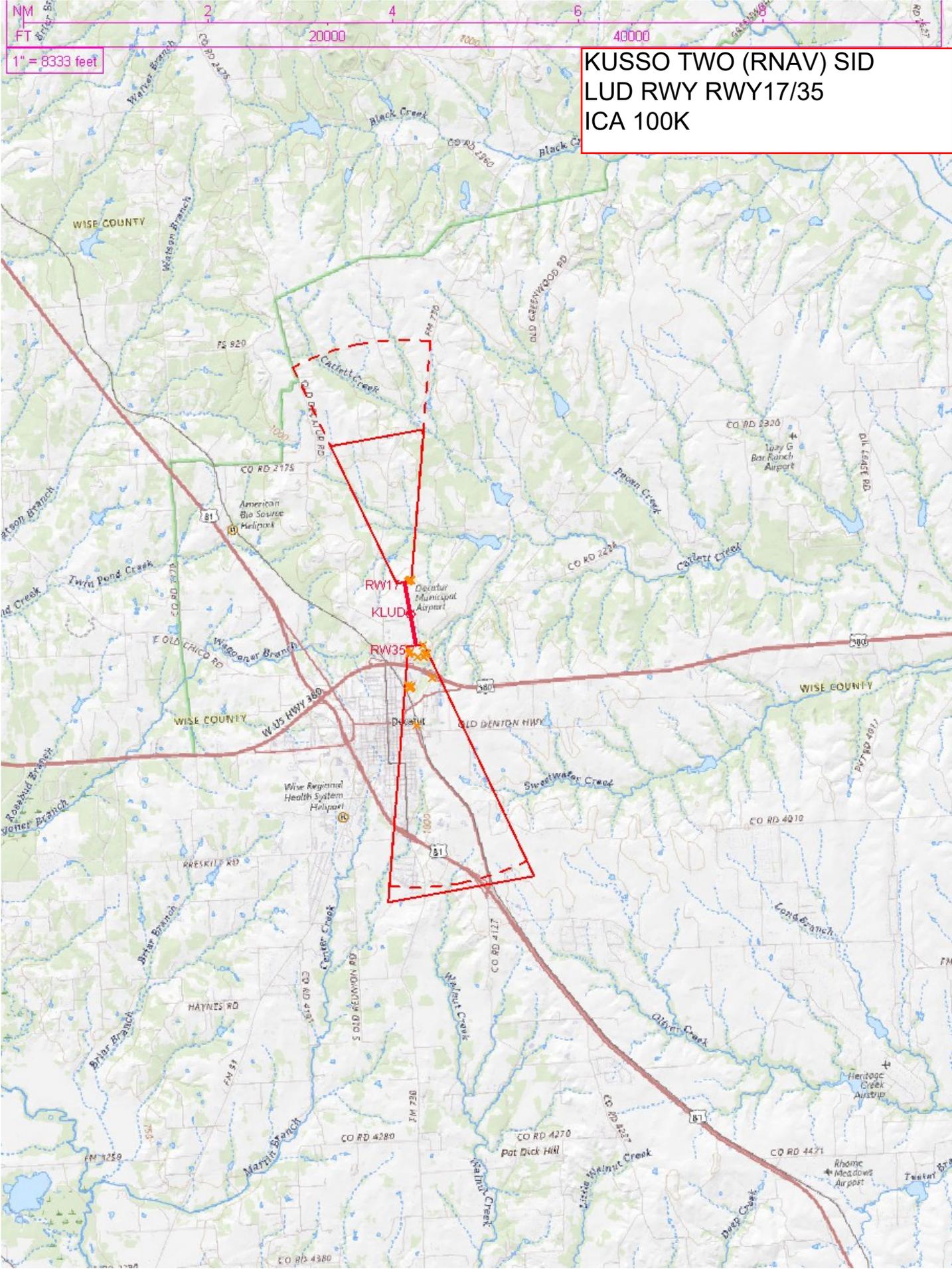
NM
FT
1" = 8333 feet



KUSSO TWO (RNAV) SID
JWY RWY RWY18/36
ICA 100K

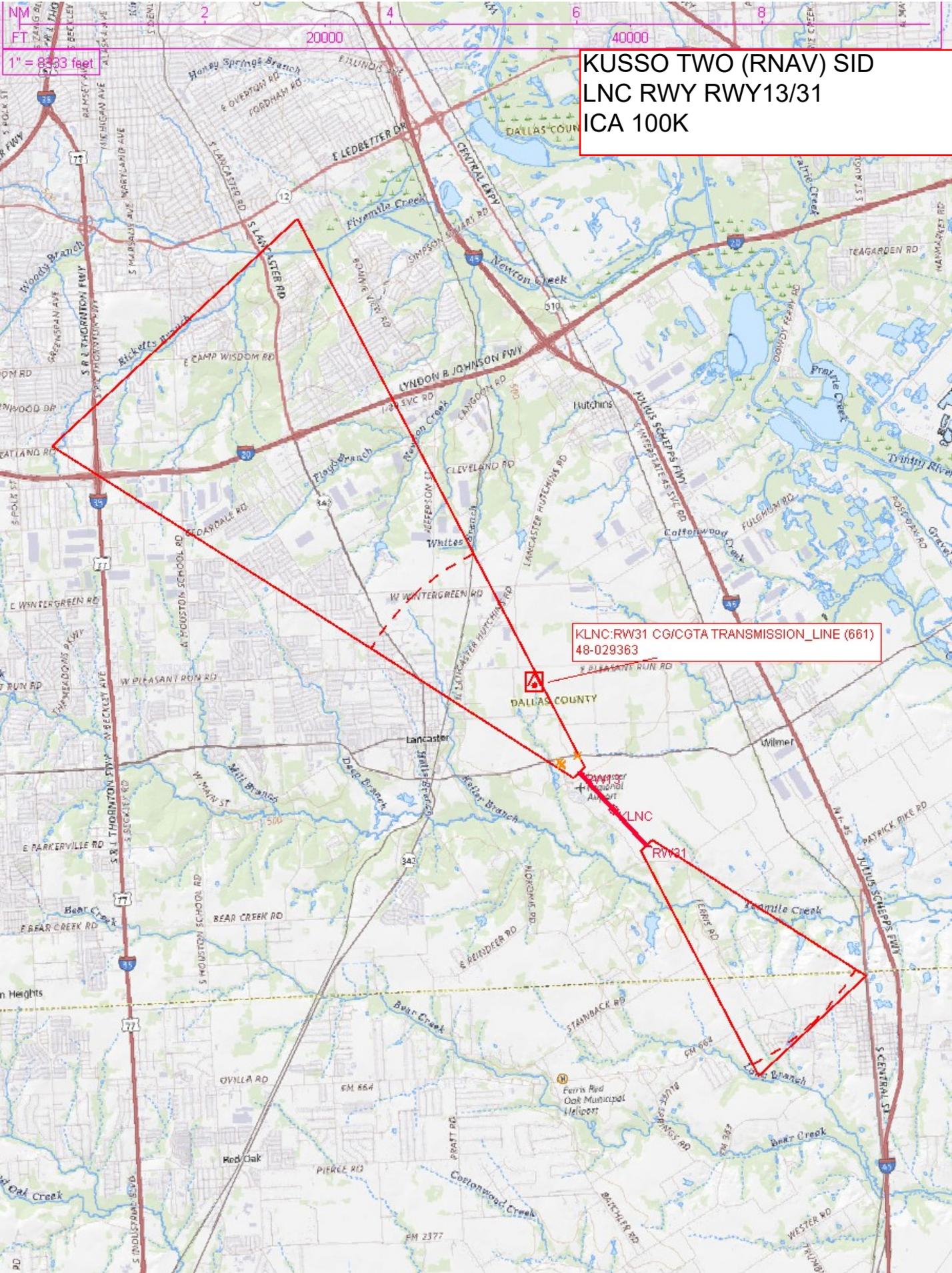
NM
FT
1" = 8333 feet

**KUSSO TWO (RNAV) SID
LUD RWY RWY17/35
ICA 100K**



KUSSO TWO (RNAV) SID
LUD RWY RWY17/35
ICA 500K





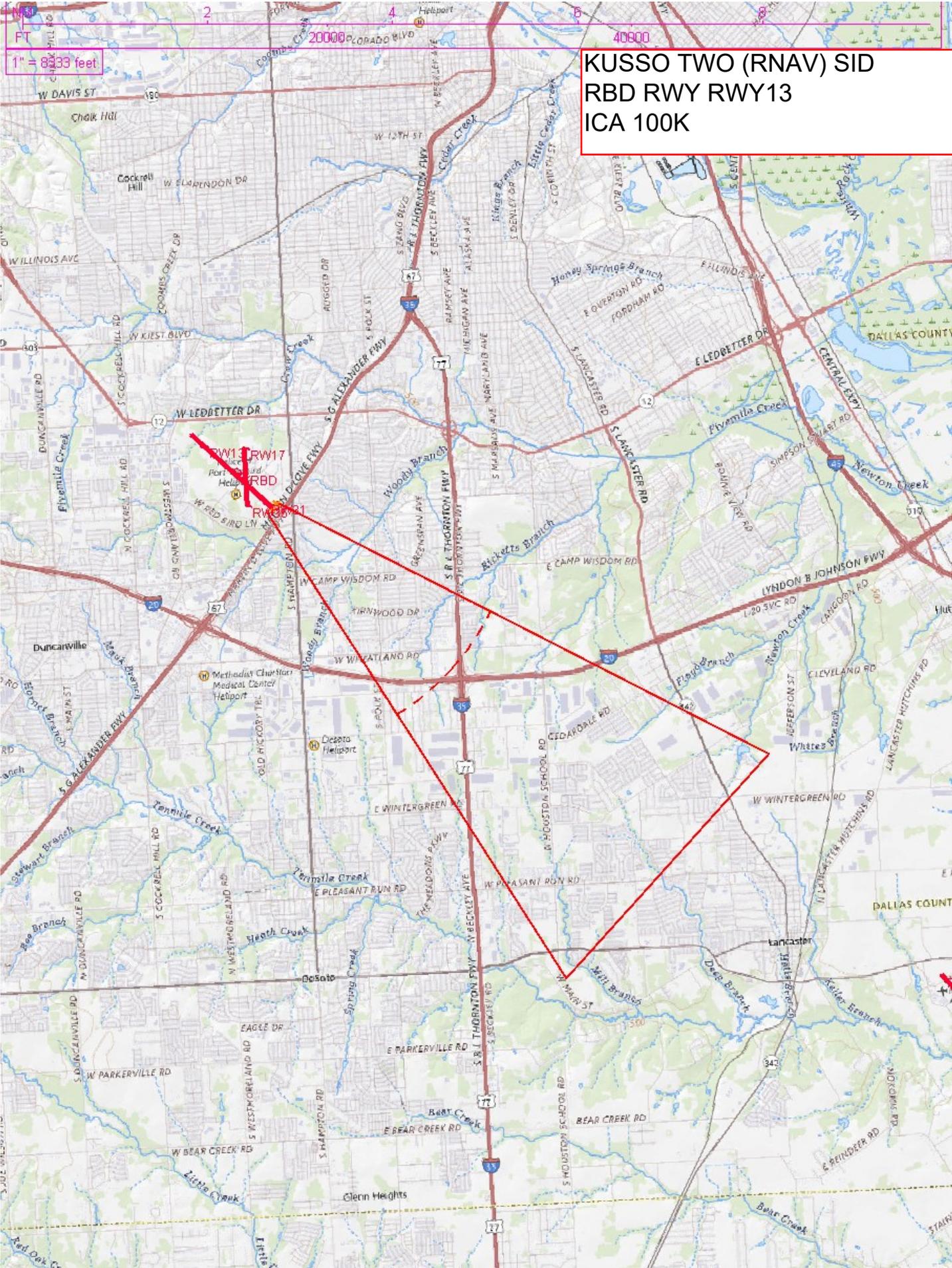
**KUSSO TWO (RNAV) SID
LNC RWY RWY13/31
ICA 100K**

**KLNC:RW31 CG/CGTA TRANSMISSION_LINE (661)
48-029363**

DALLAS COUNTY

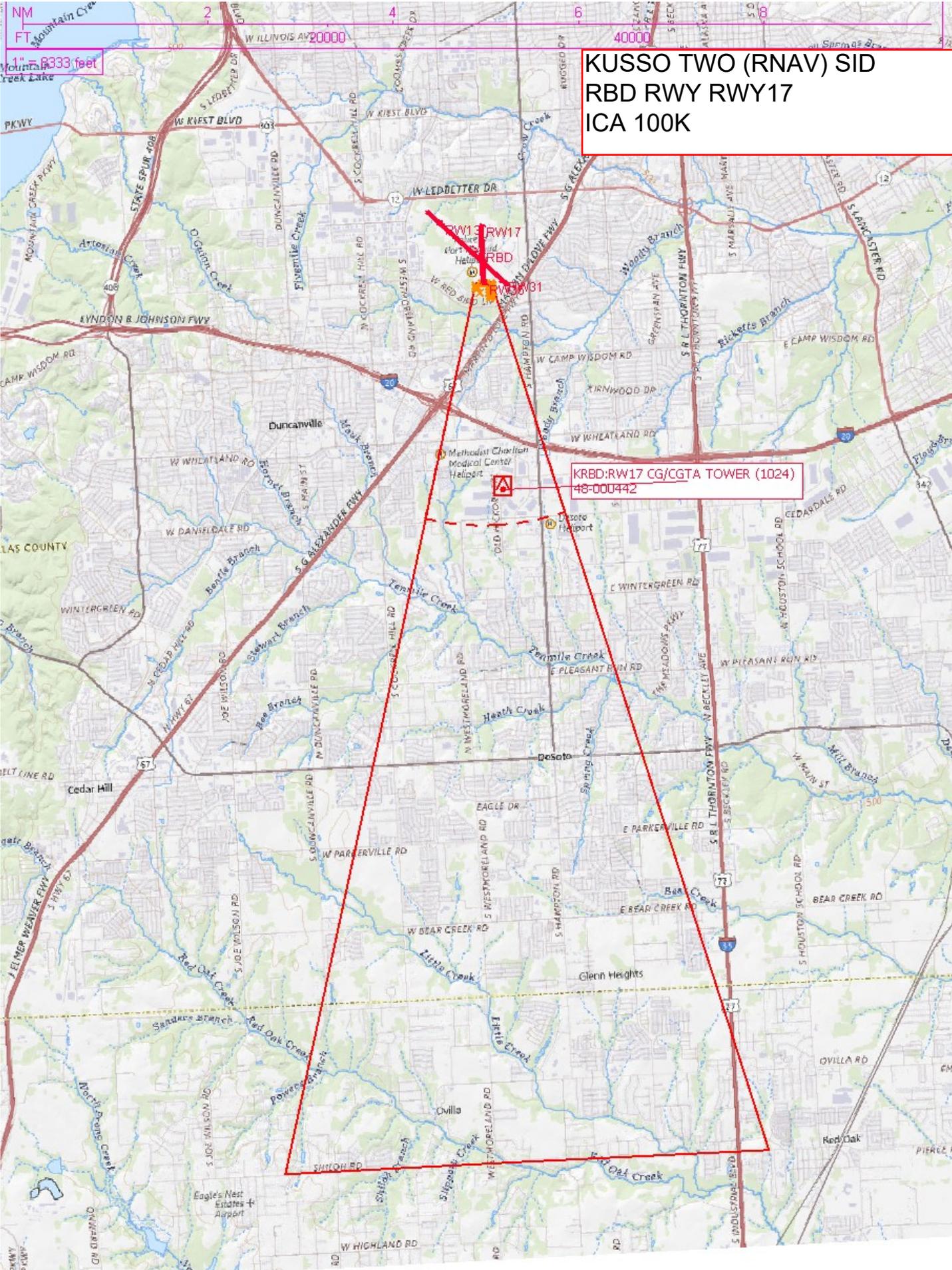
LNC

RW31



KUSSO TWO (RNAV) SID
RBD RWY RWY13
ICA 100K

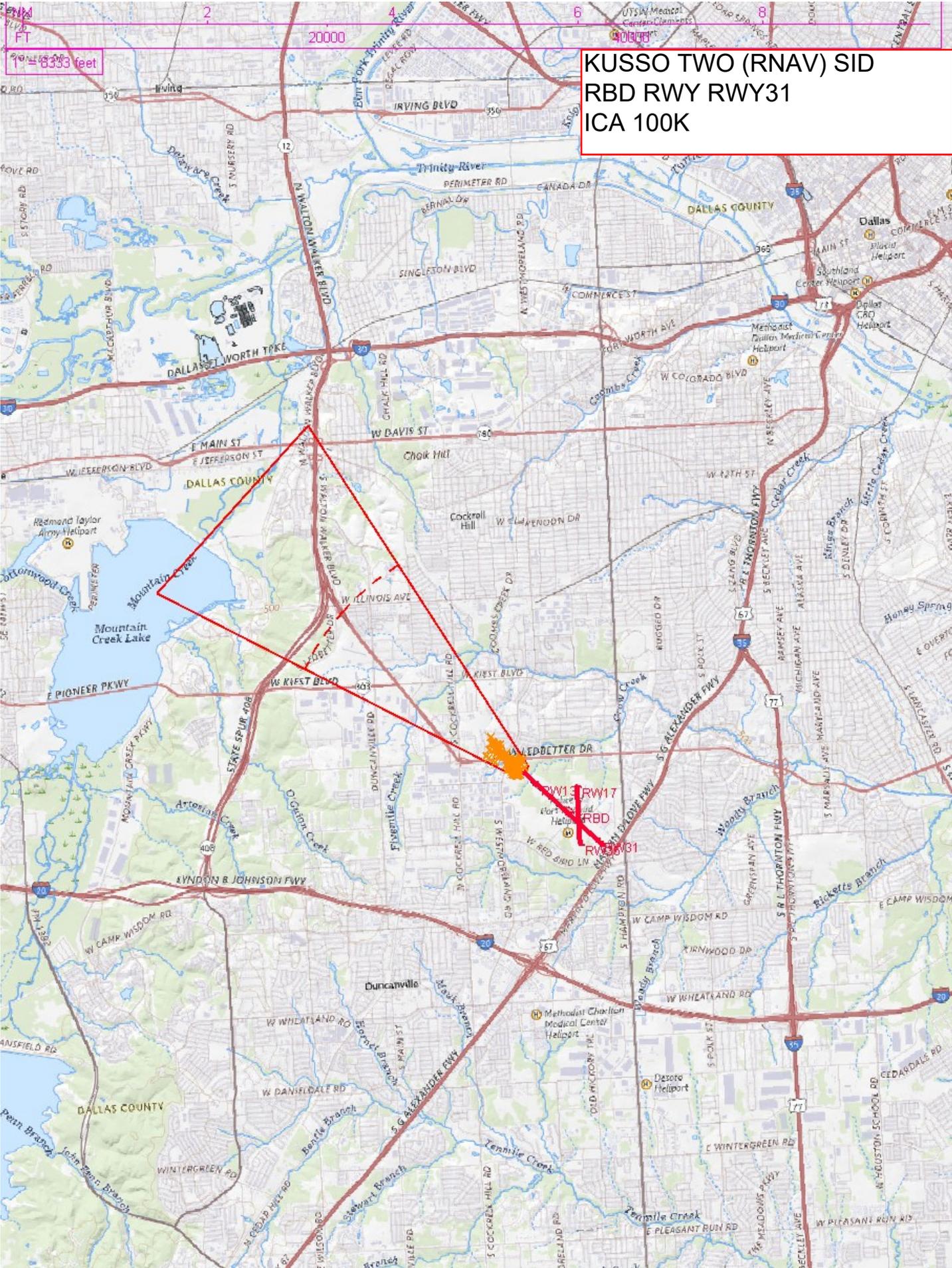
1" = 8333 feet



KUSSO TWO (RNAV) SID
RBD RWY RWY17
ICA 100K

KRBD:RW17 CG/CGTA TOWER (1024)
48-000442

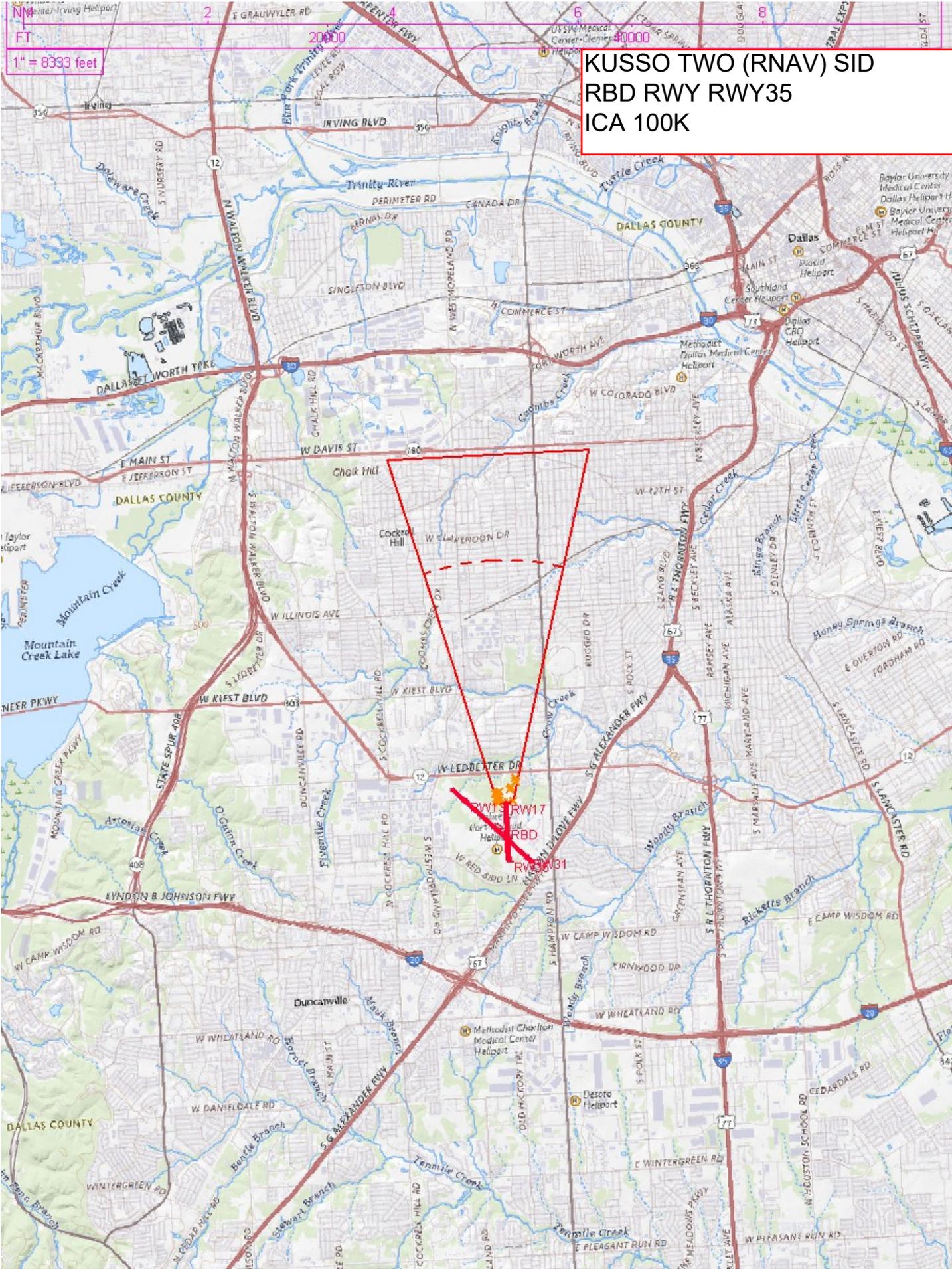
1" = 6333 feet



KUSSO TWO (RNAV) SID
RBD RWY RWY31
ICA 100K

NM
FT
1" = 8333 feet

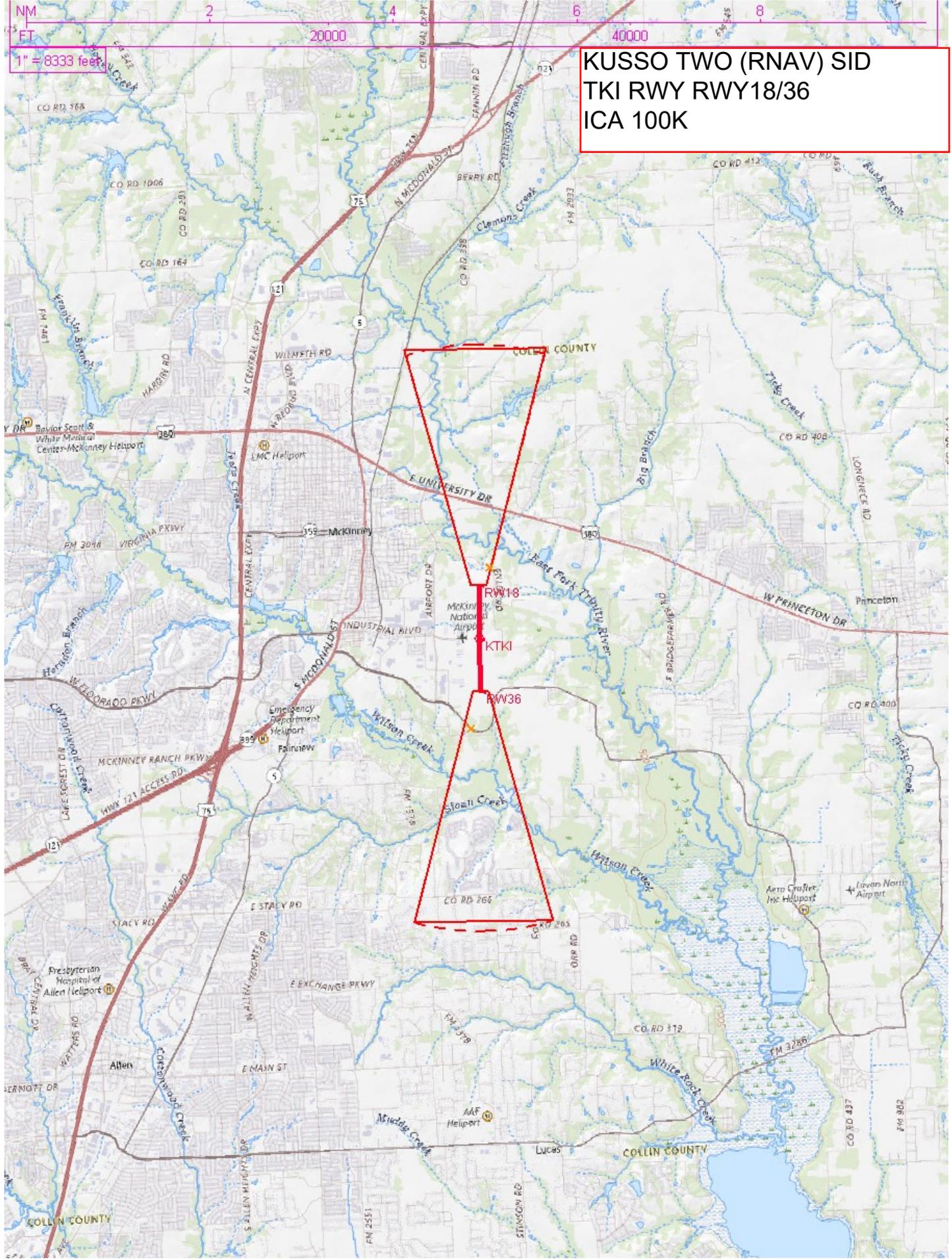
KUSSO TWO (RNAV) SID
RBD RWY RWY35
ICA 100K

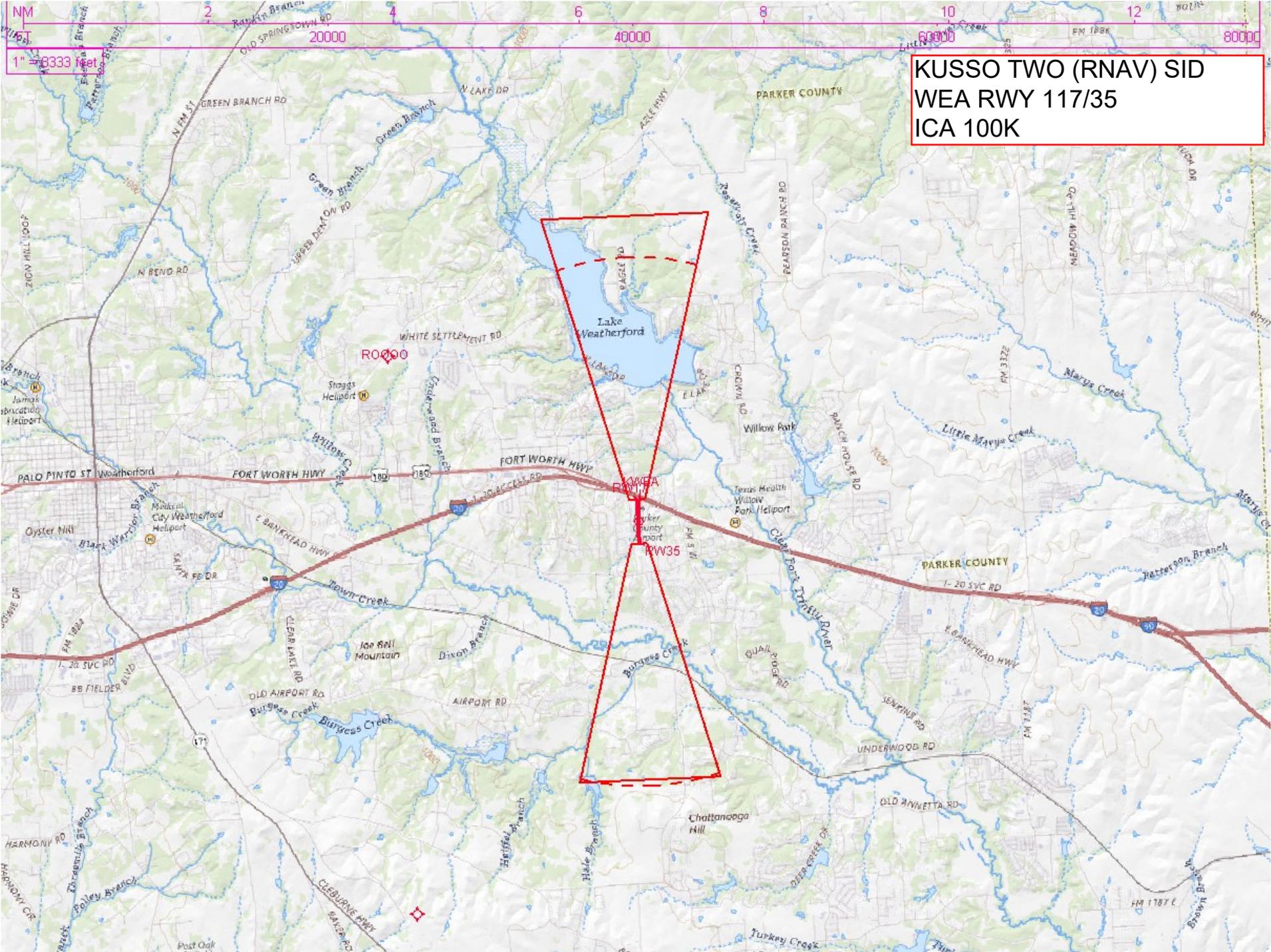


NM 2 4 6 8
FT 2000 4000

1" = 8333 feet

**KUSSO TWO (RNAV) SID
TKI RWY RWY18/36
ICA 100K**





KUSSO TWO (RNAV) SID
WEA RWY 117/35
ICA 100K

