

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: SID	Estimated Chart Date: 08/07/2025	APWS Task ID: 0B1664F8F8954436A39B350D4F875E34	APWS Project ID: 330AC2810DA74D08A919CFF04B4804E4
Procedure: SID JOE POOL EIGHT DALLAS TX KDFW		Enroute: YES	Specialist: Smith, Bryant		Agreement Number:
Airport ID: KDFW			Airport City: DALLAS-FORT WORTH		State: TX
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			
Procedure Comments: FULL AMENDMENT. ACTIVE AIRNAV AIRPORT DATA UTILIZED. ONE WAIVER FROM PREVIOUS AMENDMENT BROUGHT FORWARD: CHART THREE NUMERIC TOP ALTITUDES. CANCELS NOTAMS: FDC 3/7699 FTW, FDC 3/9358 AFW, FDC 3/2411 LNC CONTACT: ERIC SUSKI A431 MANAGER, 405-954-7331. 06/03/25: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 04/24/25. 1. 8260-2 LEONA VORTAC FIX USE: ADDED PAT 2 AT KDKR RNAV (GPS) RWY 2. 2. 8260-2 LEONA VORTAC FIX USE: ADDED PAT 2 AT KDKR RNAV (GPS) RWY 20. 06/12/2025: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 4/24/25. 1. CHANGED "WHEN ENTERING CONTROLLED AIRSPACE, FLY ASSIGNED HEADING FOR RADAR VECTORS TO APPROPRIATE ROUTE. MAINTAIN ATC ASSIGNED ALTITUDE." TO "CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO APPROPRIATE ROUTE. MAINTAIN ATC ASSIGNED ALTITUDE."					
QUALITY 38 CHECKED QUALITY 42 CHECKED					

FIPC BASIC FORM						
PROCEDURE: JOE POOL EIGHT DEPARTURE			AIRPORT NAME: DALLAS-FORT WORTH INTL		AIRPORT ID: KDFW	SPECIAL CONTROL NO: OP-03-350-25
FAC ID: JPOOL8		CITY: DALLAS-FORT WORTH			ST: TX	ORIG CHART DATE: 08/07/2025
DFL TYPE: PROC/T	THIRD PARTY: ☐ YES	EST. TIME ON SITE: 0.4	REIMB. NUMBER:	PTS TASK ID: 0B1664F8F8954436A39B350D4F875E34		
PREFLIGHT NOTES						
REVIEWER: brian harrelson					DATE: 04/24/2025	
COMMENTS: NFCR All new airports added already have the climb gradients establish and flight inspected on other Departure Procedures.					CHECK ONE: ☐ FLT CK REQ ☒ NFCR ☐ REJECT CPV COMPLETE? YES NO X 	
PROCEDURE RESULTS						
INSPECTION DATE: 04/24/2025	CREW #: VN330	N #:	INSTRUMENT PROCEDURE STATUS: ☒ SAT ☐ SAT W/CHANGES ☐ UNSAT		ARINC CODING: ☐ SAT ☐ SAT/GOLD ☐ UNSAT	
FLIGHT INSPECTOR SIGNATURE: brian harrelson @ 04/24/2025 09:05			PRINTED NAME: HARRELSON, BRIAN DAVID			NOTAM INITIATED? ☐ YES ☒ NO
FLIGHT INSPECTOR REMARKS:						
IN-FLIGHT OBSTACLE REPORT						
OBSTRUCTION ID #:	COORDINATES OR LOCATION:	GNSS ALTITUDE (MSL):	BAROMETRIC ALTITUDE (MSL):	HEIGHT ABOVE GROUND LEVEL:		

INFO ONLY

1. FLIGHT PROCEDURE IDENTIFICATION:

DALLAS, TX
DALLAS LOVE FLD (KDAL)
JOE POOL Departure

2. WAIVER REQUIRED AND APPLICABLE STANDARD:

To permit publishing three numeric Top Altitudes per named procedure. FAA Order 8260.46J paragraph 2-1-1.e.(2)(f) Charting constraints. Note: Even though a SID may serve more than one airport, a maximum of only two numerical values and one "assigned by ATC" per SID are authorized.

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

DFW Class B airspace is congested with 20 satellite airports that can feed into it. Currently, the JOE POOL Departure has two numeric top altitudes charted for the procedure for DFW. D10 and Dallas Love FLD (DAL) ATC facilities request a third numeric top altitude be published for DAL RWY 13L, 13R departures to deconflict with DFW air traffic that are departing overhead the DAL departures.

4. EQUIVALENT LEVEL OF SAFETY PROVIDED:

Departures from DFW and DAL will have specific top altitudes published in the textual departure route description as well as the top altitude placard on the procedure and "maintain" will be published in the textual departure route description.

5. ALTERNATIVE ACTIONS DEEMED NOT FEASIBLE:

Allowing three numeric top altitudes will reduce pilot-controller workload and enhance air traffic deconfliction between DFW and DAL RWY 13L, 13R departures. With increased air traffic, only having two numeric top altitudes would cause undue risk to the NAS, in the form of increased controller to pilot communication issues (Readback/Hearback). It would also force an increase in workload and an increase in errors, introducing a higher level of safety risk to the system.

6. COORDINATION WITH USER ORGANIZATIONS (SPECIFY):

D10 Approach Control, Dallas-Fort Worth Intl (DFW) ATCT, and Dallas Love Field (DAL) ATCT

7. SUBMITTED BY:

DATE	OFFICE IDENTIFICATION	TITLE
08/02/23	AJV-A430	MANAGER

SIGNATURE

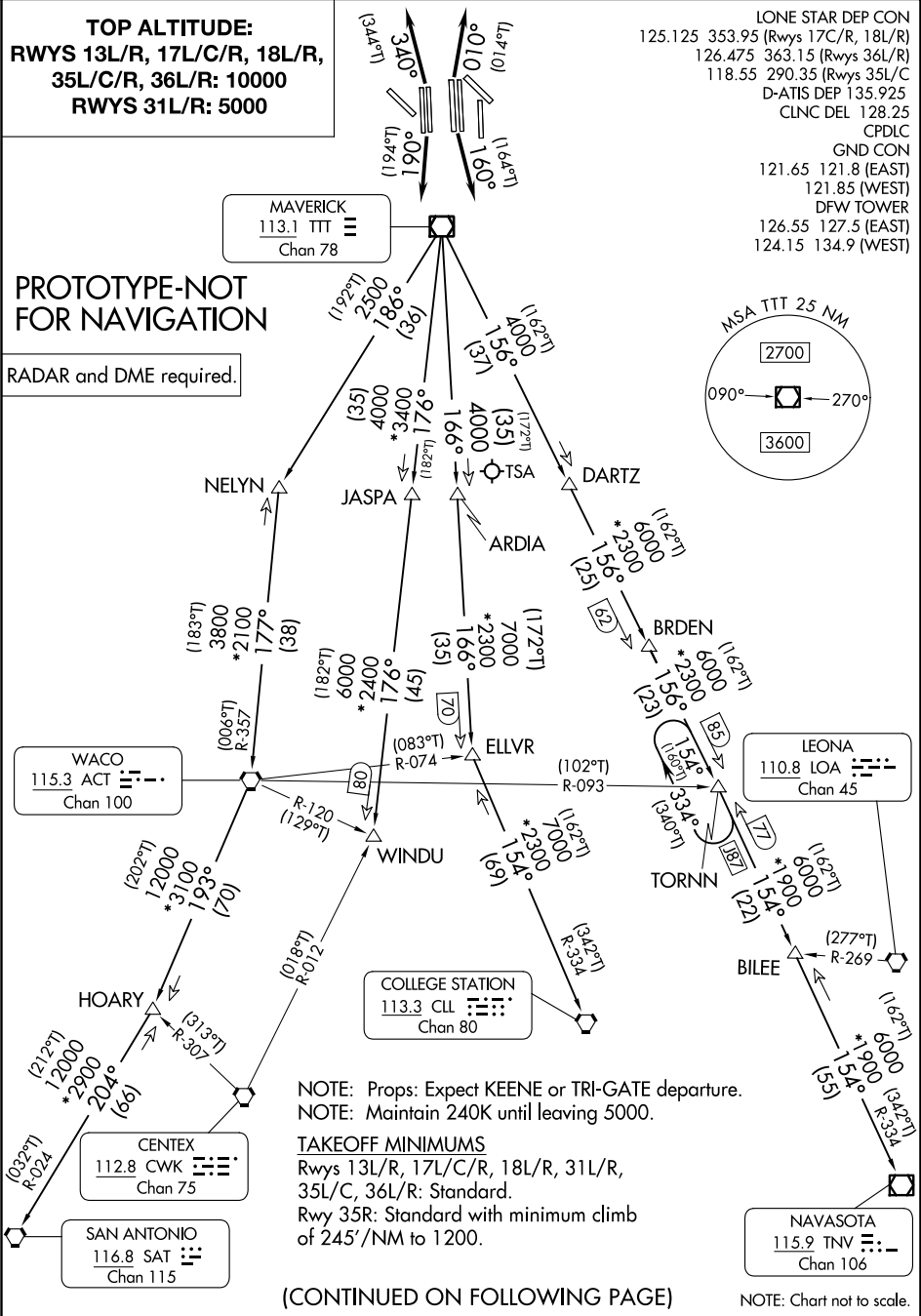
Digitally signed by
ERIC N SUSKI
Sep 08, 2023

8. AFS ACTIONS:

☐ APPROVED ☐ DISAPPROVED ☐ NOT REQUIRED

COMMENTS:

DATE	ROUTING SYMBOL	SIGNATURE
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JOE POOL EIGHT DEPARTURE

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 31L/R: Climb on assigned heading, maintain 5000, thence. . .

TAKEOFF RUNWAYS 13L/R, 17L, 35R: Climb on assigned heading, maintain 10000, thence. . .

TAKEOFF RUNWAYS 17C/R: Climb on heading 160°, maintain 10000, thence. . .

TAKEOFF RUNWAYS 18L/R: Climb on heading 190°, maintain 10000, thence. . .

TAKEOFF RUNWAYS 35L/C: Climb on heading 010°, maintain 10000, thence. . .

TAKEOFF RUNWAYS 36L/R: Climb on heading 340°, maintain 10000, thence. . .

. . . for RADAR vectors to appropriate route and expect filed altitude 10 minutes after departure.

COLLEGE STATION TRANSITION (JPOOL8.CLL): From over TTT VOR/DME on TTT R-166 to ELLVR, then on CLL R-334 to CLL VORTAC.

ELLVR TRANSITION (JPOOL8.ELLVR): From over TTT VOR/DME on TTT R-166 to ELLVR.

HOARY TRANSITION (JPOOL8.HOARY): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC, then on ACT R-193 to HOARY.

NAVASOTA TRANSITION (JPOOL8.TNV): From over TTT VOR/DME on TTT R-156 to TORNN, then on TNV R-334 to TNV VOR/DME.

SAN ANTONIO TRANSITION (JPOOL8.SAT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC, then on ACT R-193 to HOARY, then on SAT R-024 to SAT VORTAC.

TORNN TRANSITION (JPOOL8.TORNN): From over TTT VOR/DME on TTT R-156 to TORNN.

WACO TRANSITION (JPOOL8.ACT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC.

WINDU TRANSITION (JPOOL8.WINDU): From over TTT VOR/DME on TTT R-176 to WINDU.

NOTE: COLLEGE STATION Transition: For piston and turboprop aircraft destined to HOU, EFD, GLS, or LBX. Also for all other aircraft types destined to all other Houston terminal area airports except IAH, CXO, DWH, T78 or 6R3.

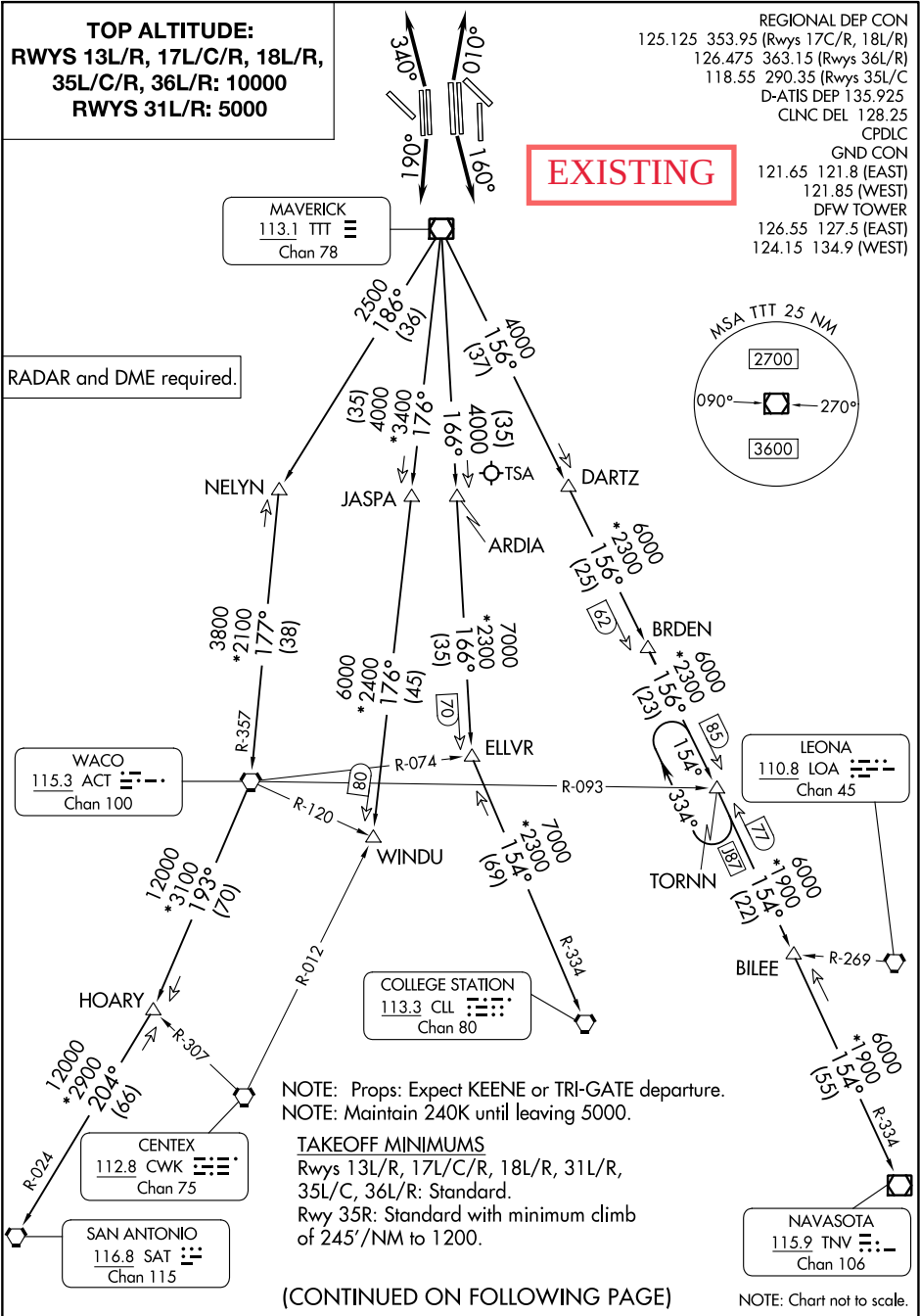
NOTE: ELLVR Transition: For turbojet aircraft destined to HOU, EFD, GLS, or LBX.

NOTE: SAN ANTONIO Transition: For aircraft overflying Centex and San Antonio.

NOTE: TORNN Transition: Only for aircraft destined IAH, CXO, DWH, T78 or 6R3.

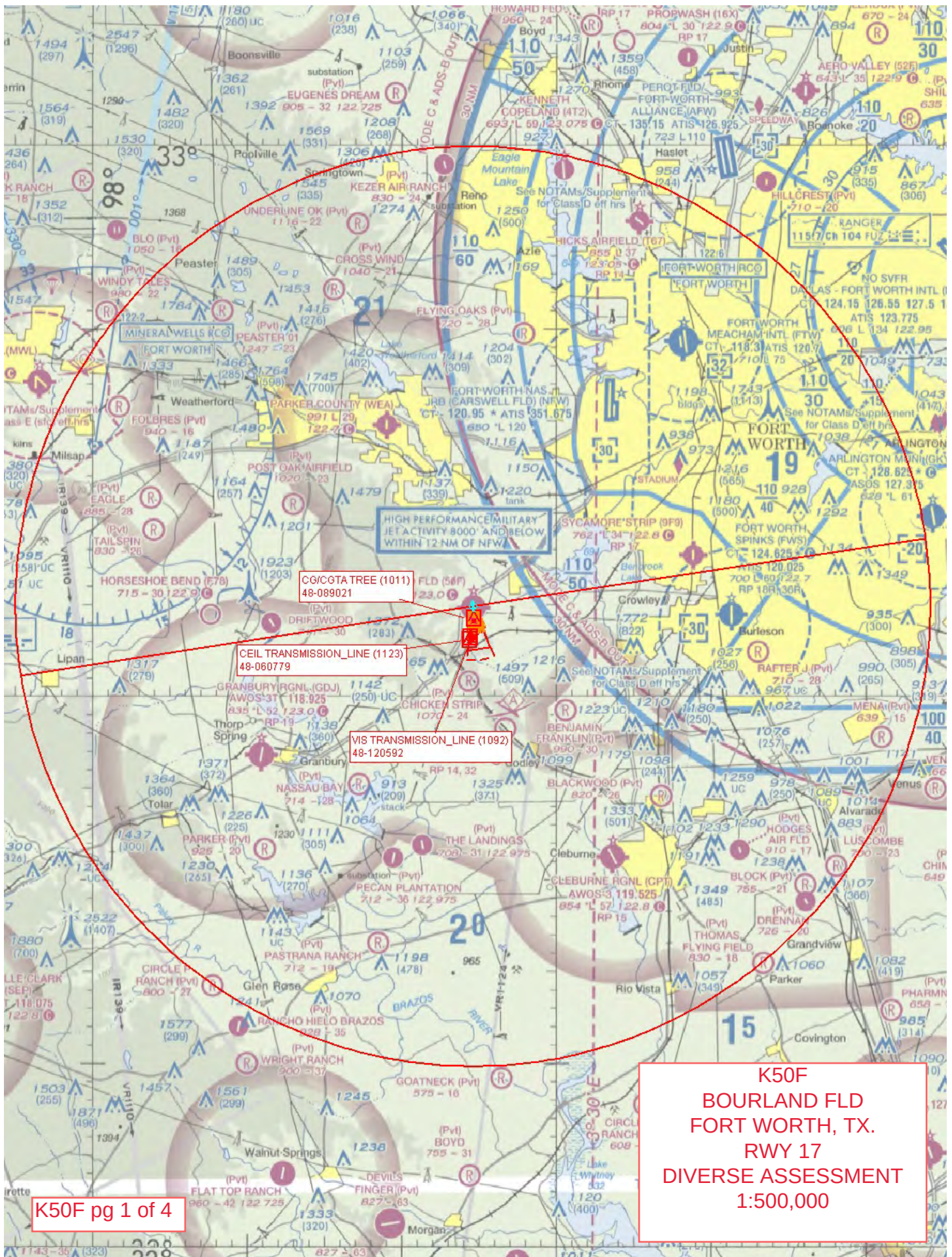
NOTE: WACO Transition: For aircraft inbound to Waco or Gray terminal area airports.

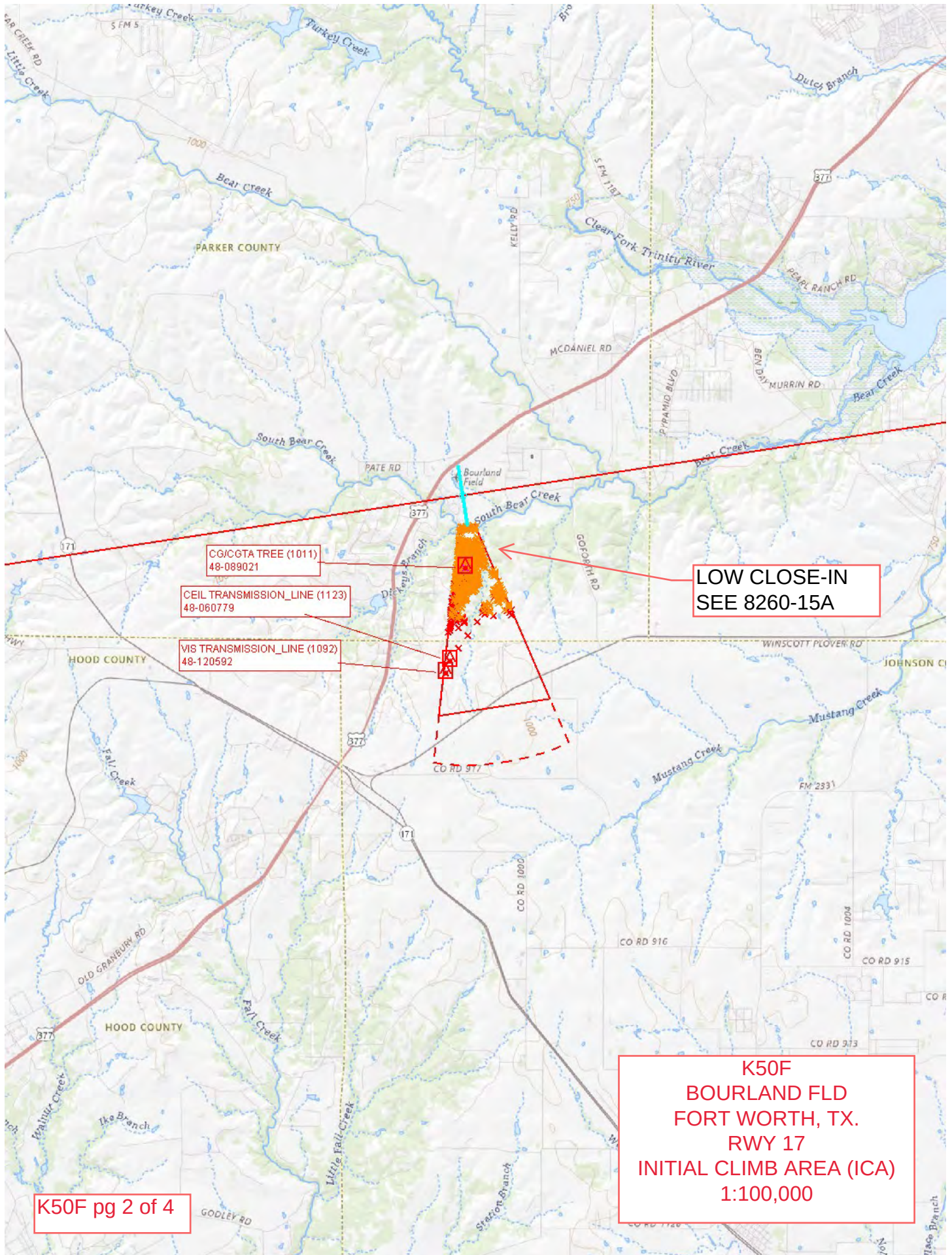
NOTE: WINDU Transition: For aircraft inbound to Austin or San Antonio terminal area.



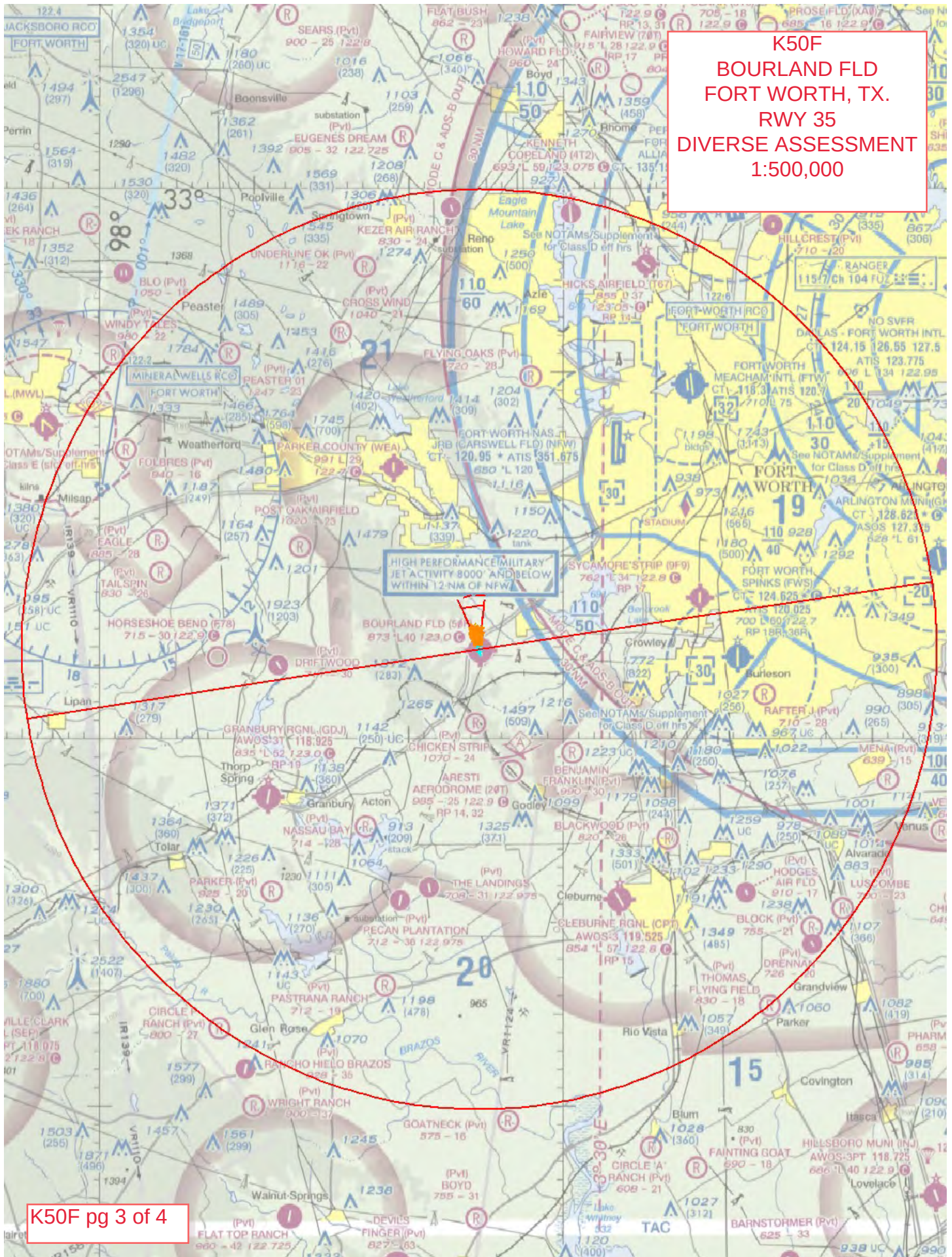
DEPARTURE ROUTE DESCRIPTION
TAKEOFF RUNWAYS 31L/R: Climb on assigned heading, maintain 5000, thence.... TAKEOFF RUNWAYS 13L/R, 17L, 35R: Climb on assigned heading, maintain 10000, thence. . . TAKEOFF RUNWAYS 17C/R: Climb on heading 160°, maintain 10000, thence. . . . TAKEOFF RUNWAYS 18L/R: Climb on heading 190°, maintain 10000, thence. . . . TAKEOFF RUNWAYS 35L/C: Climb on heading 010°, maintain 10000, thence. . . . TAKEOFF RUNWAYS 36L/R: Climb on heading 340°, maintain 10000, thence. for RADAR vectors to appropriate route and expect filed altitude 10 minutes after departure. COLLEGE STATION TRANSITION (JPOOL7.CLL): From over TTT VOR/DME on TTT R-166 to ELLVR, then on CLL R-334 to CLL VORTAC. ELLVR TRANSITION (JPOOL7.ELLVR): From over TTT VOR/DME on TTT R-166 to ELLVR. HOARY TRANSITION (JPOOL7.HOARY): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC, then on ACT R-193 to HOARY. NAVASOTA TRANSITION (JPOOL7.TNV): From over TTT VOR/DME on TTT R-156 to TORNN, then on TNV R-334 to TNV VOR/DME. SAN ANTONIO TRANSITION (JPOOL7.SAT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC, then on ACT R-193 to HOARY, then on SAT R-024 to SAT VORTAC. TORNN TRANSITION (JPOOL7.TORNN): From over TTT VOR/DME on TTT R-156 to TORNN. WACO TRANSITION (JPOOL7.ACT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC. WINDU TRANSITION (JPOOL7.WINDU): From over TTT VOR/DME on TTT R-176 to WINDU. NOTE: COLLEGE STATION Transition: For piston and turboprop aircraft destined to HOU, EFD, GLS, or LBX. Also for all other aircraft types destined to all other Houston terminal area airports except IAH, CXO, DWH, T78 or 6R3. NOTE: ELLVR Transition: For turbojet aircraft destined to HOU, EFD, GLS, or LBX. NOTE: SAN ANTONIO Transition: For aircraft overflying Centex and San Antonio. NOTE: TORNN Transition: Only for aircraft destined IAH, CXO, DWH, T78 or 6R3. NOTE: WACO Transition: For aircraft inbound to Waco or Gray terminal area airports. NOTE: WINDU Transition: For aircraft inbound to Austin or San Antonio terminal area.

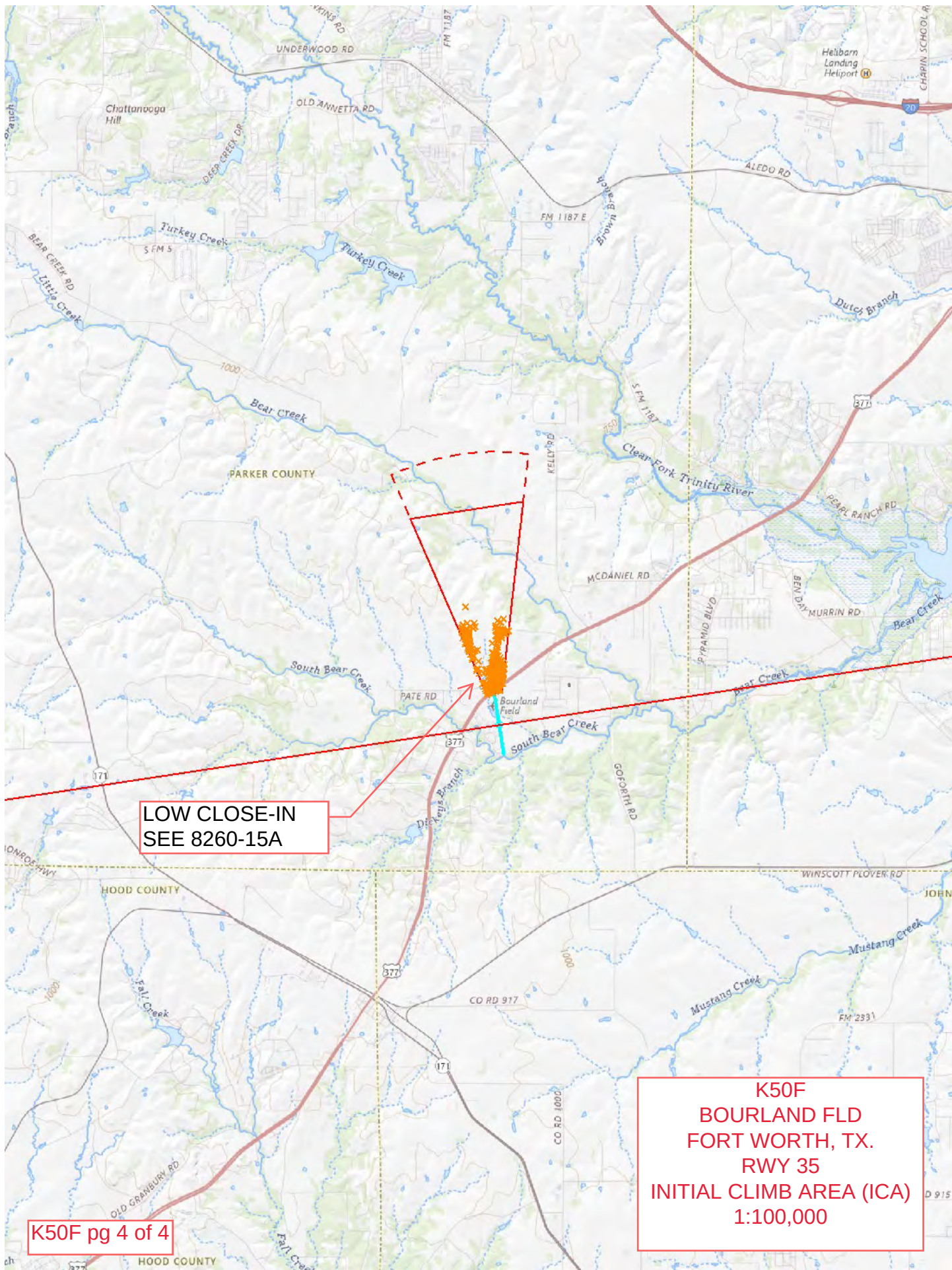
EXISTING





K50F
BOURLAND FLD
FORT WORTH, TX.
RWY 35
DIVERSE ASSESSMENT
1:500,000



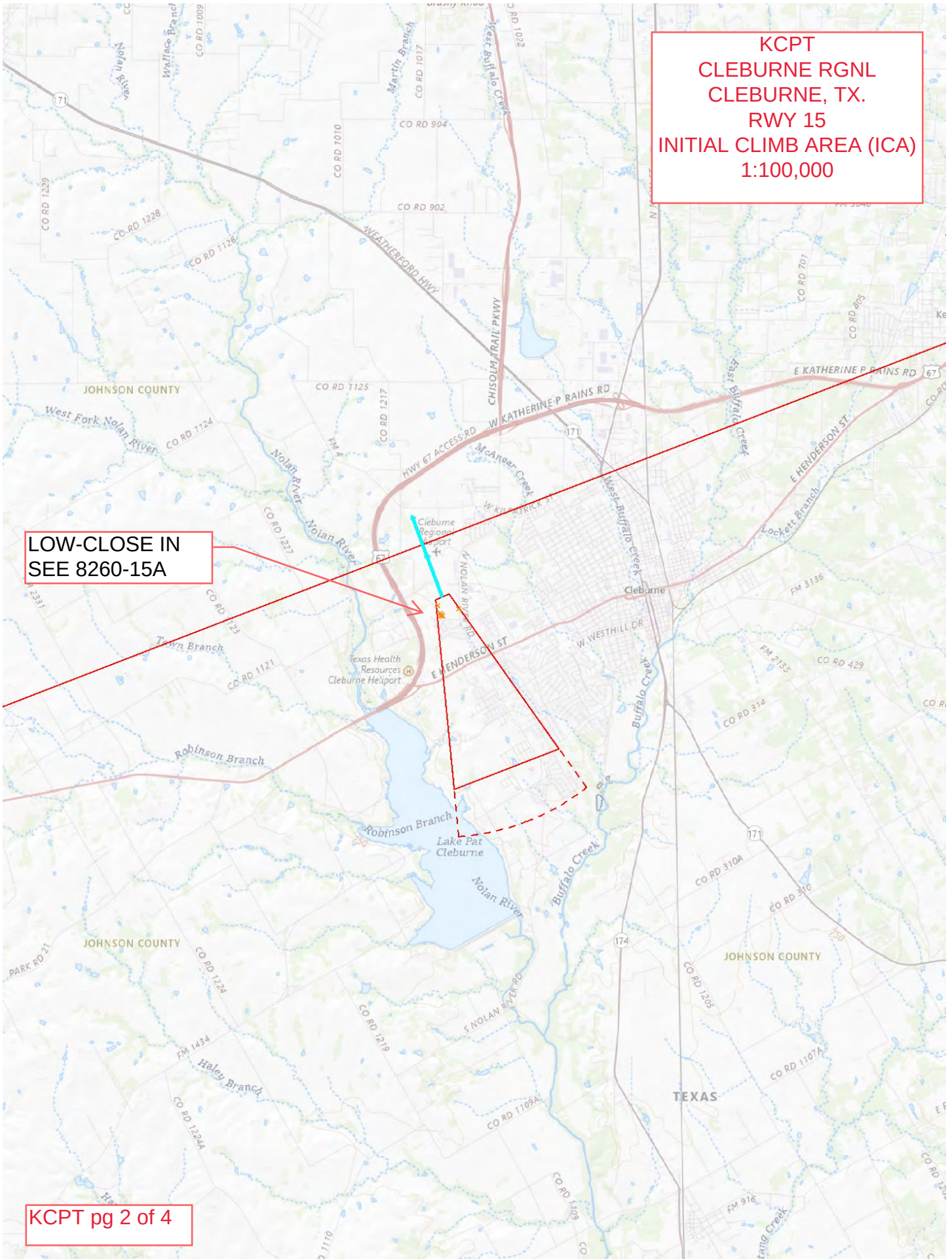


LOW CLOSE-IN
SEE 8260-15A

K50F
BOURLAND FLD
FORT WORTH, TX.
RWY 35
INITIAL CLIMB AREA (ICA)
1:100,000

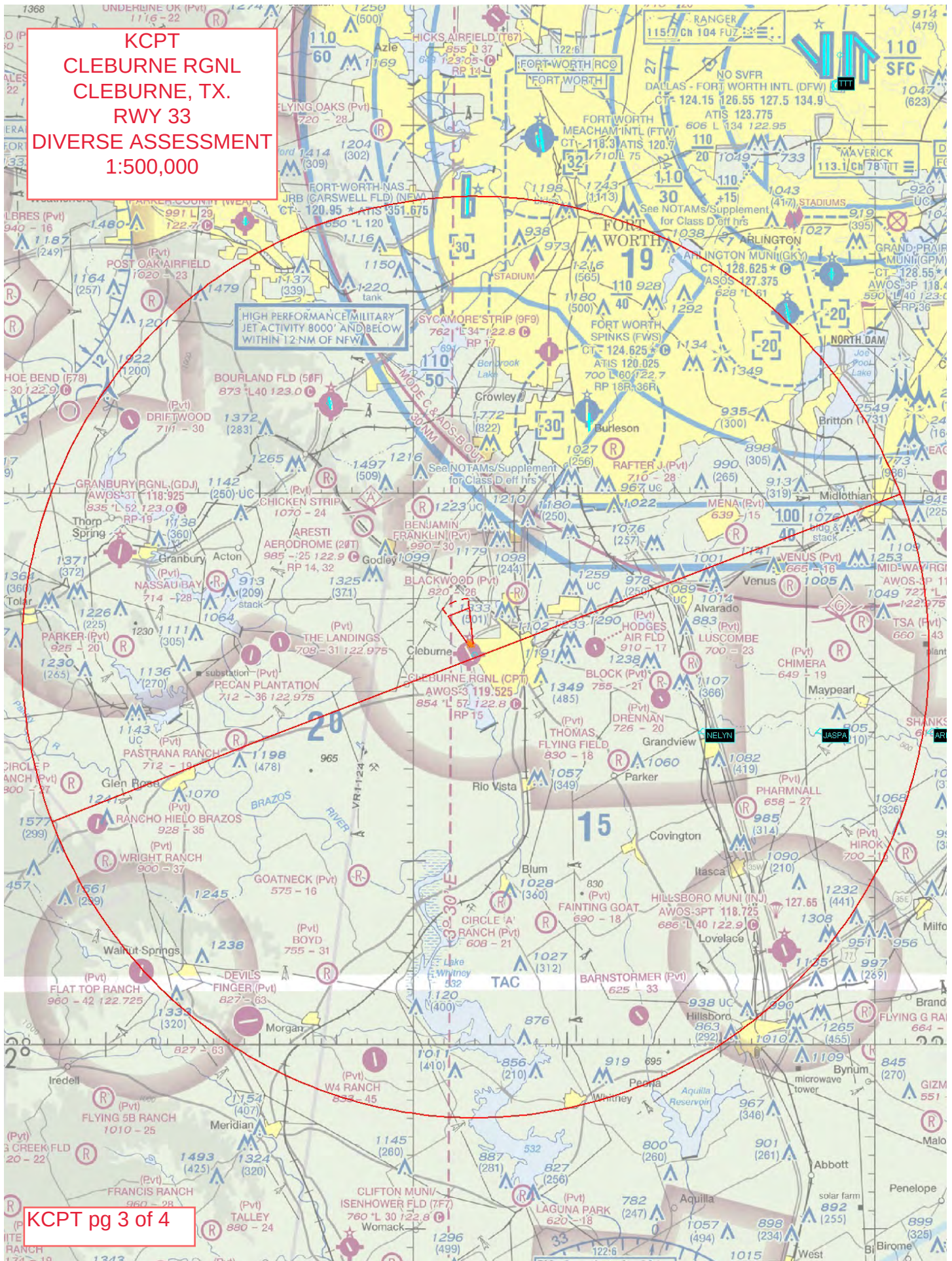
KCPT
CLEBURNE RGNL
CLEBURNE, TX.
RWY 15
INITIAL CLIMB AREA (ICA)
1:100,000

LOW-CLOSE IN
SEE 8260-15A



KCPT
CLEBURNE RGNL
CLEBURNE, TX.
RWY 33
DIVERSE ASSESSMENT
1:500,000

HIGH PERFORMANCE MILITARY
JET ACTIVITY 8000' AND BELOW
WITHIN 12 NM OF FFW



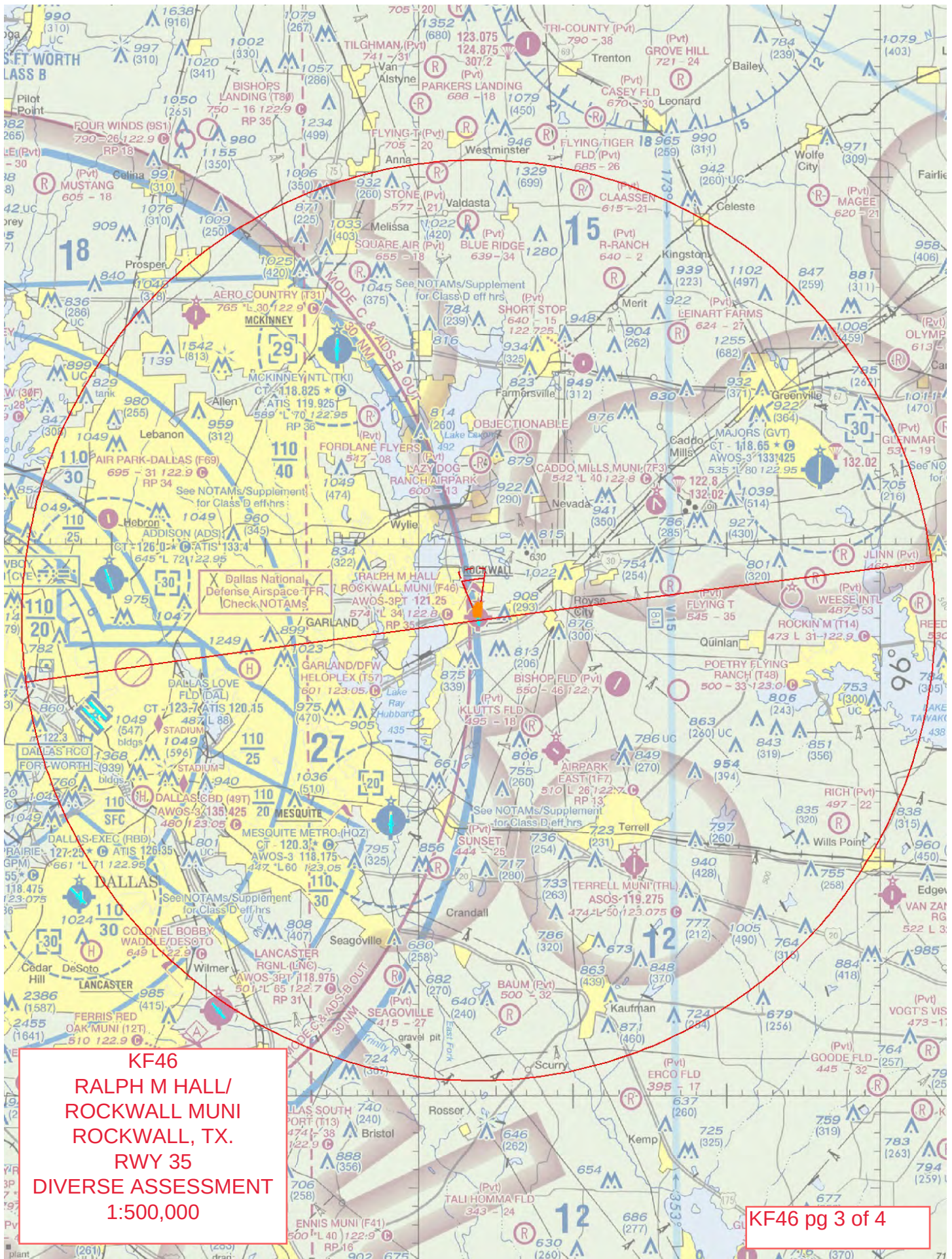
KCPT
CLEBURNE RGNL
CLEBURNE, TX.
RWY 33
INITIAL CLIMB AREA (ICA)
1:100,000

LOW-CLOSE IN
SEE 8260-15A



KF46
RALPH M HALL/
ROCKWALL MUNI
ROCKWALL, TX.
RWY 17
INITIAL CLIMB AREA (ICA)
1:100,000

LOW CLOSE-IN
SEE 8260-15A



KF46
RALPH M HALL/
ROCKWALL MUNI
ROCKWALL, TX.
RWY 35
INITIAL CLIMB AREA (ICA)
1:100,000

LOW CLOSE-IN
SEE 8260-15A

KJWY
MID-WAY RGNL
MIDLOTHIAN/WAXAHACHIE, TX.
RWY 18
DIVERSE ASSESSMENT
1:500,000

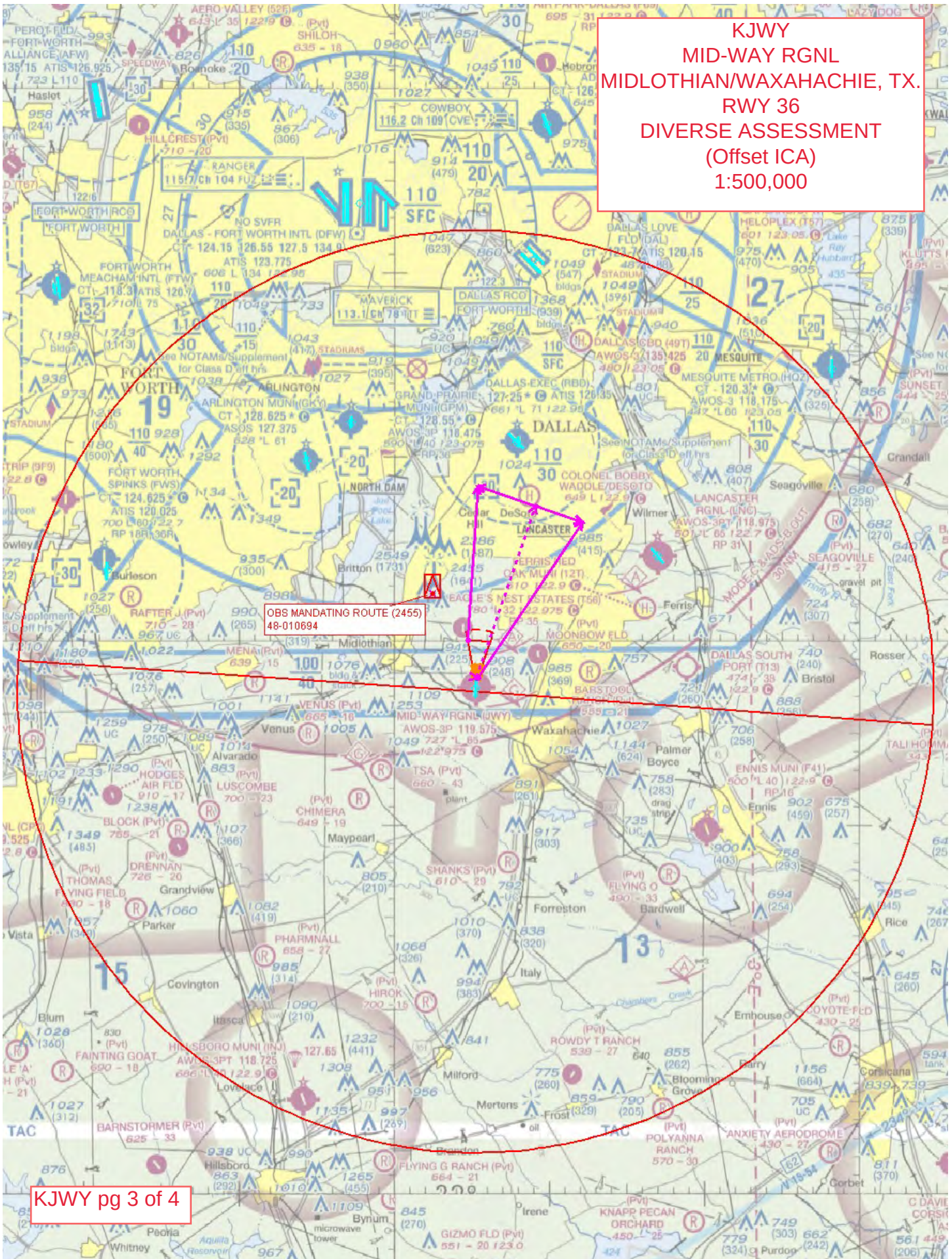


KJWY
MID-WAY RGNL
MIDLOTHIAN/WAXAHACHIE, TX.
RWY 18
INITIAL CLIMB AREA (ICA)
1:100,000

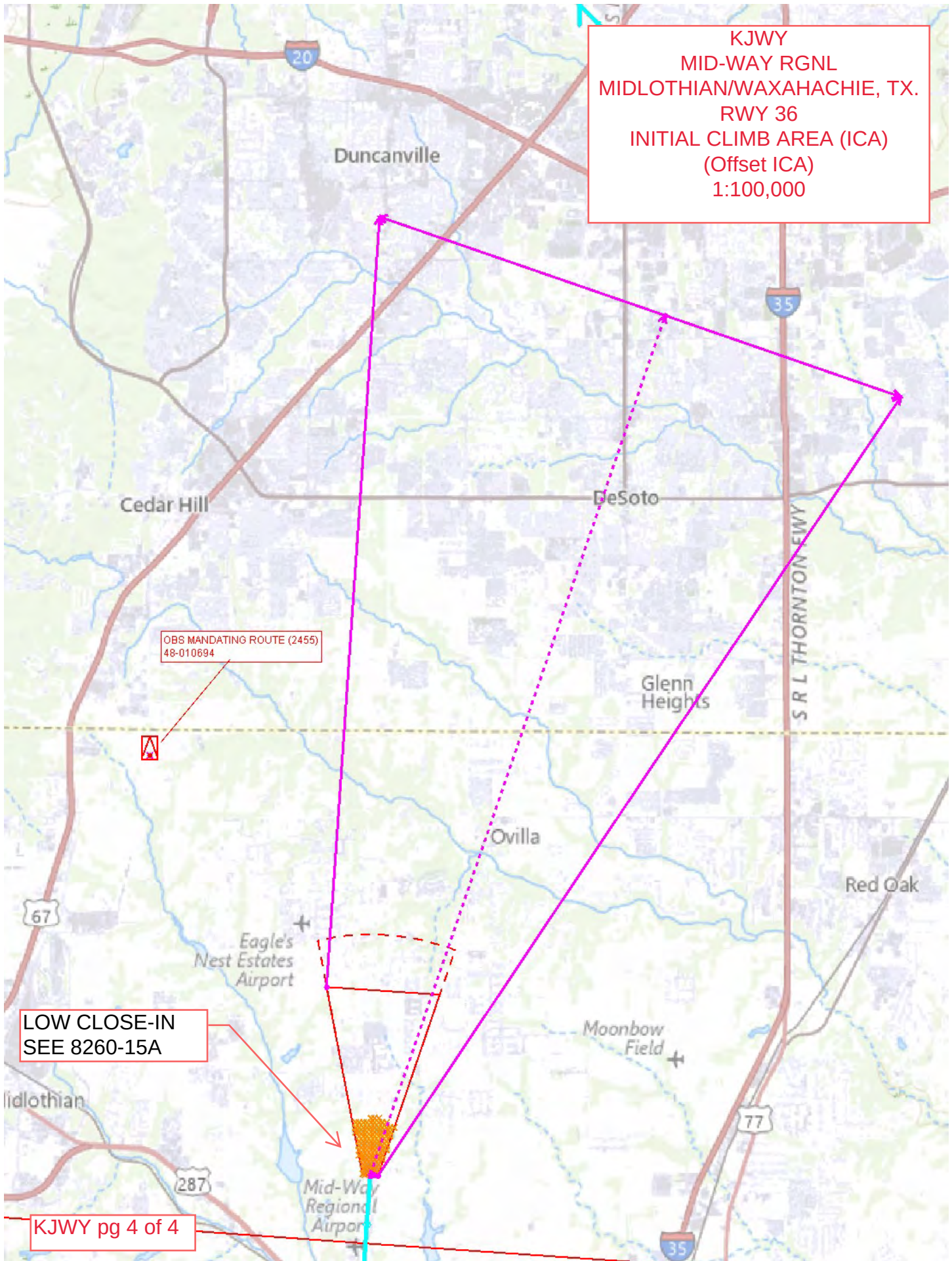
OBS MANDATING ROUTE (2455)
48-010694

LOW CLOSE-IN
SEE 8260-15A

KJWY
MID-WAY RGNL
MIDLOTHIAN/WAXAHACHIE, TX.
RWY 36
DIVERSE ASSESSMENT
(Offset ICA)
1:500,000



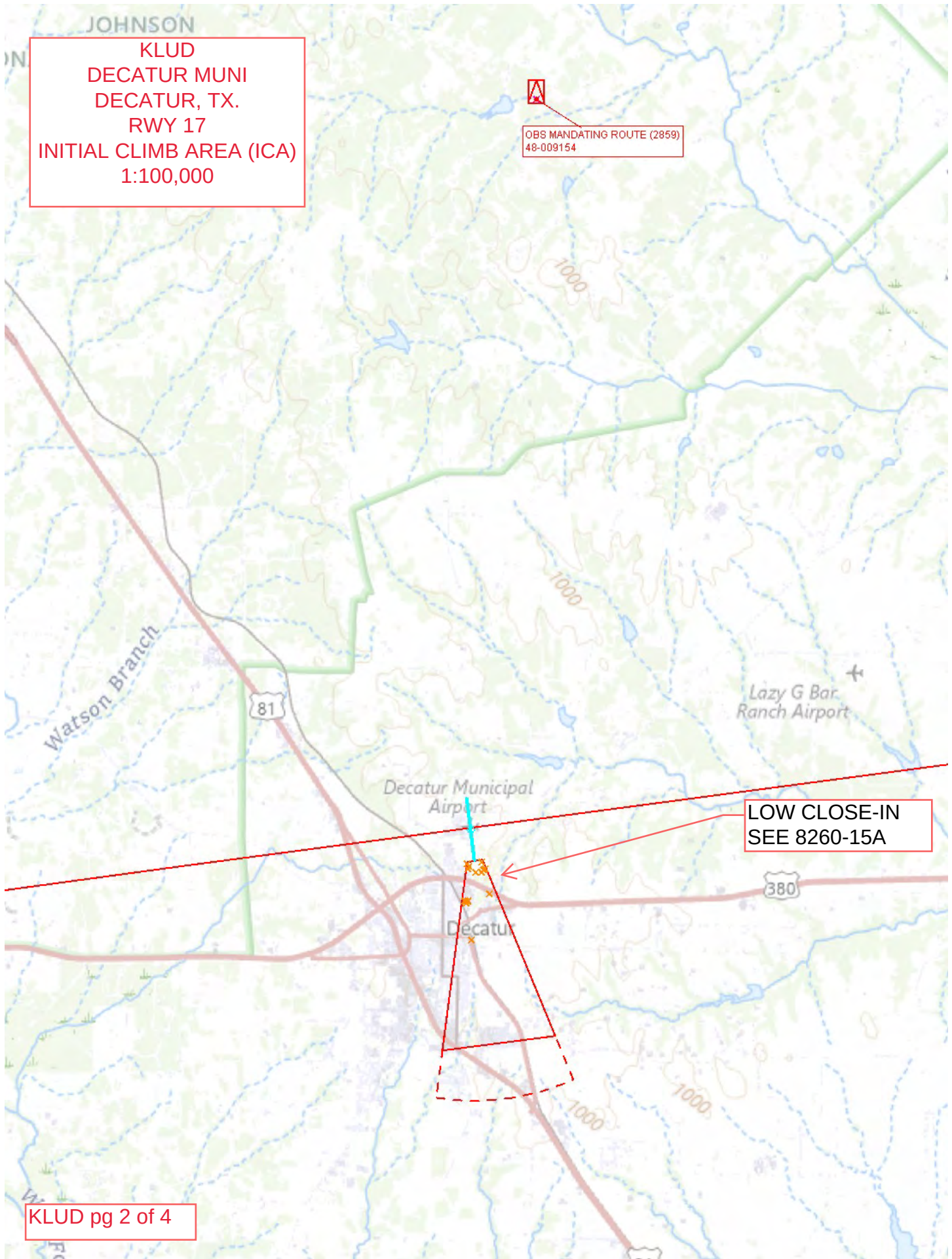
KJWY
MID-WAY RGNL
MIDLOTHIAN/WAXAHACHIE, TX.
RWY 36
INITIAL CLIMB AREA (ICA)
(Offset ICA)
1:100,000



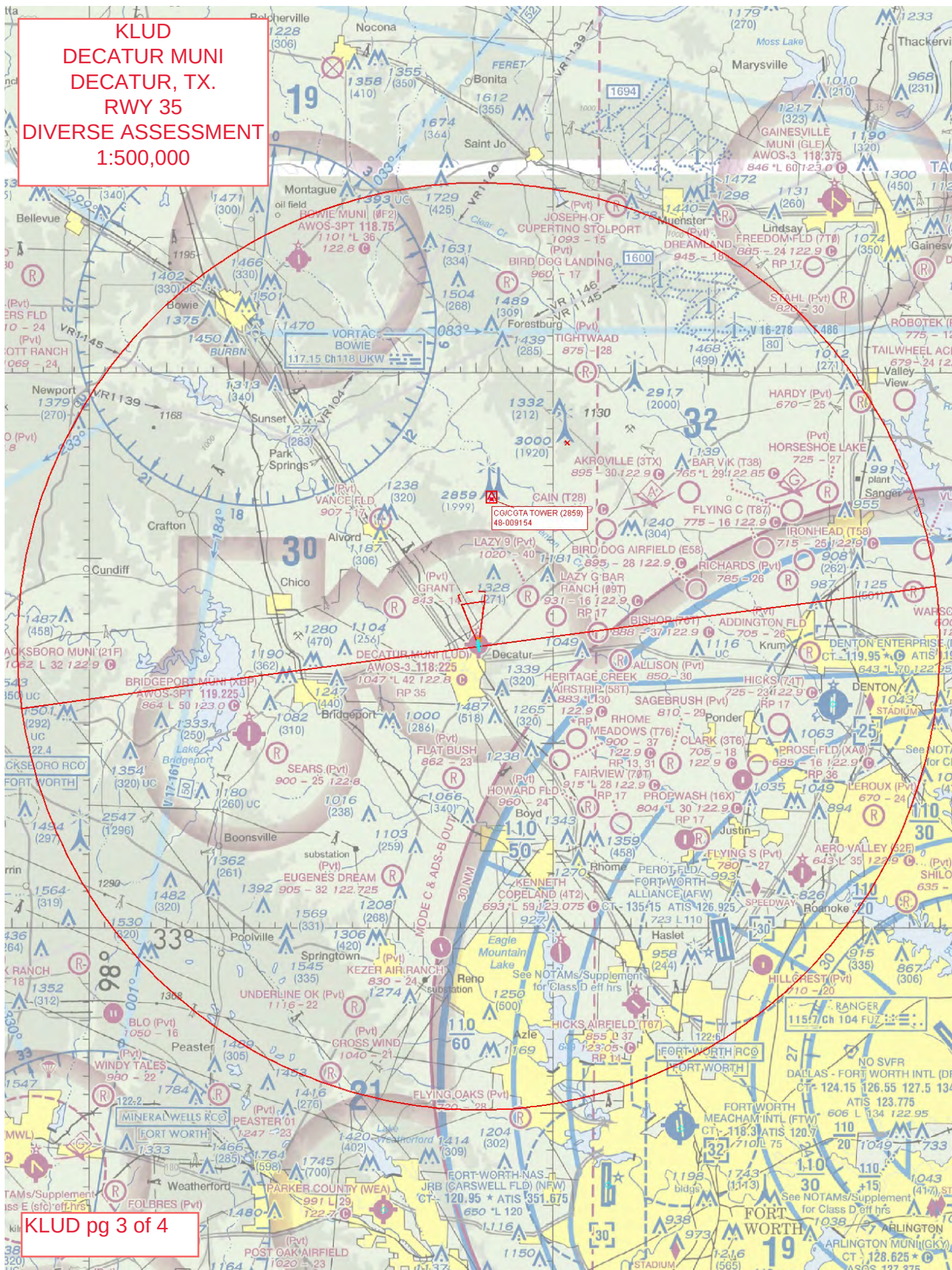
LOW CLOSE-IN
SEE 8260-15A

KLUD
DECATUR MUNI
DECATUR, TX.
RWY 17
DIVERSE ASSESSMENT
1:500,000



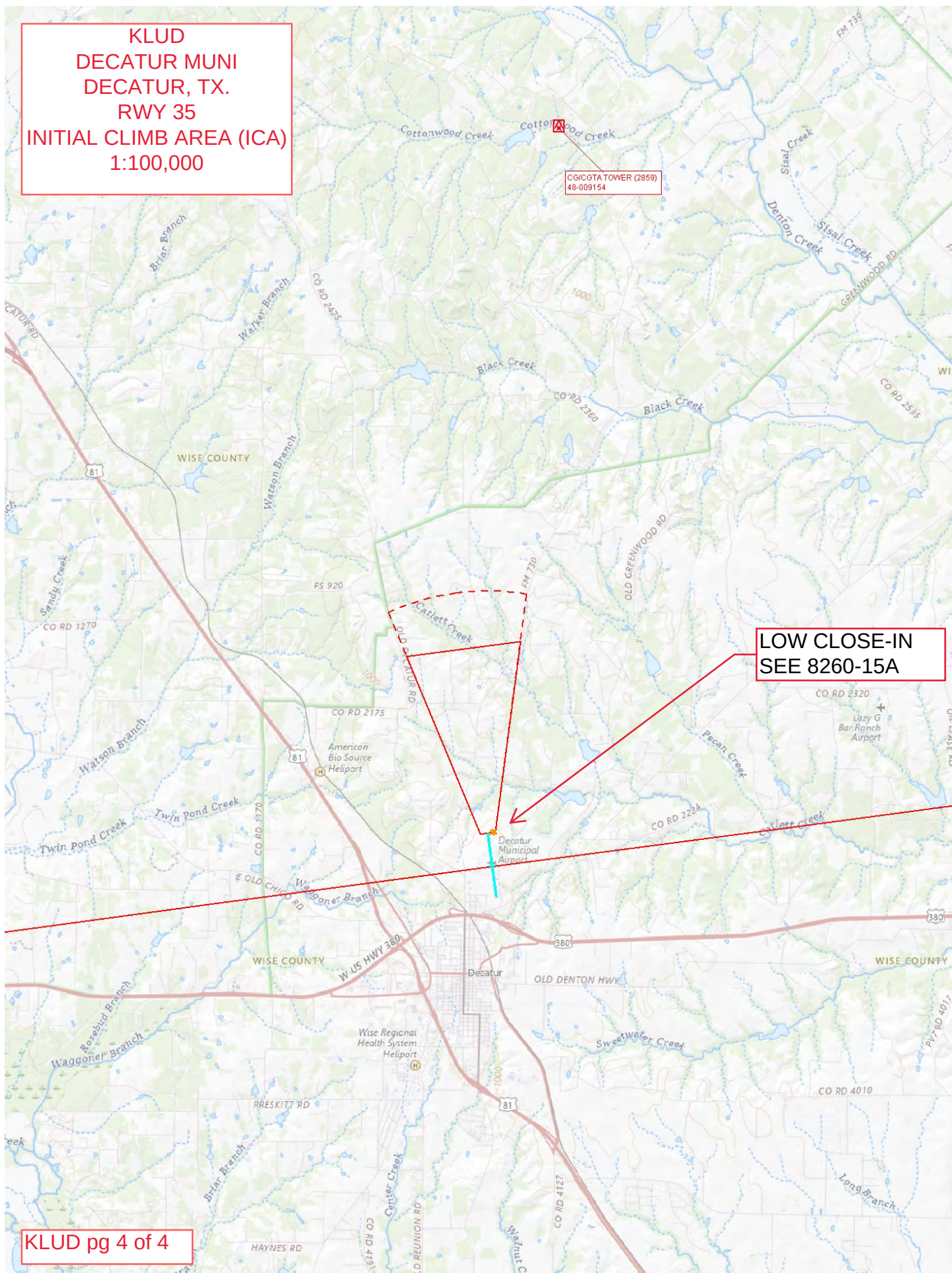


KLUD
DECATUR MUNI
DECATUR, TX.
RWY 35
DIVERSE ASSESSMENT
1:500,000



KLUD pg 4 of 4

CG/CGTA TOWER (2859)
48-009154



**KWEA
PARKER COUNTY
WEATHERFORD, TX.
RWY 17
DIVERSE ASSESSMENT
1:500,000**



KWEA
PARKER COUNTY
WEATHERFORD, TX.
RWY 17
INITIAL CLIMB AREA (ICA)
1:100,000

LOW CLOSE-IN
SEE 8260-15A

KWEA
PARKER COUNTY
WEATHERFORD, TX.
RWY 35
DIVERSE ASSESSMENT
1:500,000

OBS MANDATING ROUTE (1420)
48-000552

HIGH PERFORMANCE MILITARY
JET ACTIVITY 8000' AND BELOW
WITHIN 12-NM OF NFW

KWEA
PARKER COUNTY
WEATHERFORD, TX.
RWY 35
INITIAL CLIMB AREA (ICA)
1:100,000

OBS MANDATING ROUTE (1420)
48-000552

LOW CLOSE-IN
SEE 8260-15A

KADS
ADDISON
DALLAS, TX.
RWY 16
DIVERSE ASSESSMENT
1:500,000



KADS
ADDISON
DALLAS, TX.
RWY 16
INITIAL CLIMB AREA (ICA)
1:100,000

LOW-CLOSE IN
SEE 8260-15A

CG BUILDING (850)
48-012890

CGT/CEIL BUILDING (975)
48-005219

VIS BUILDING (973)
48-044723



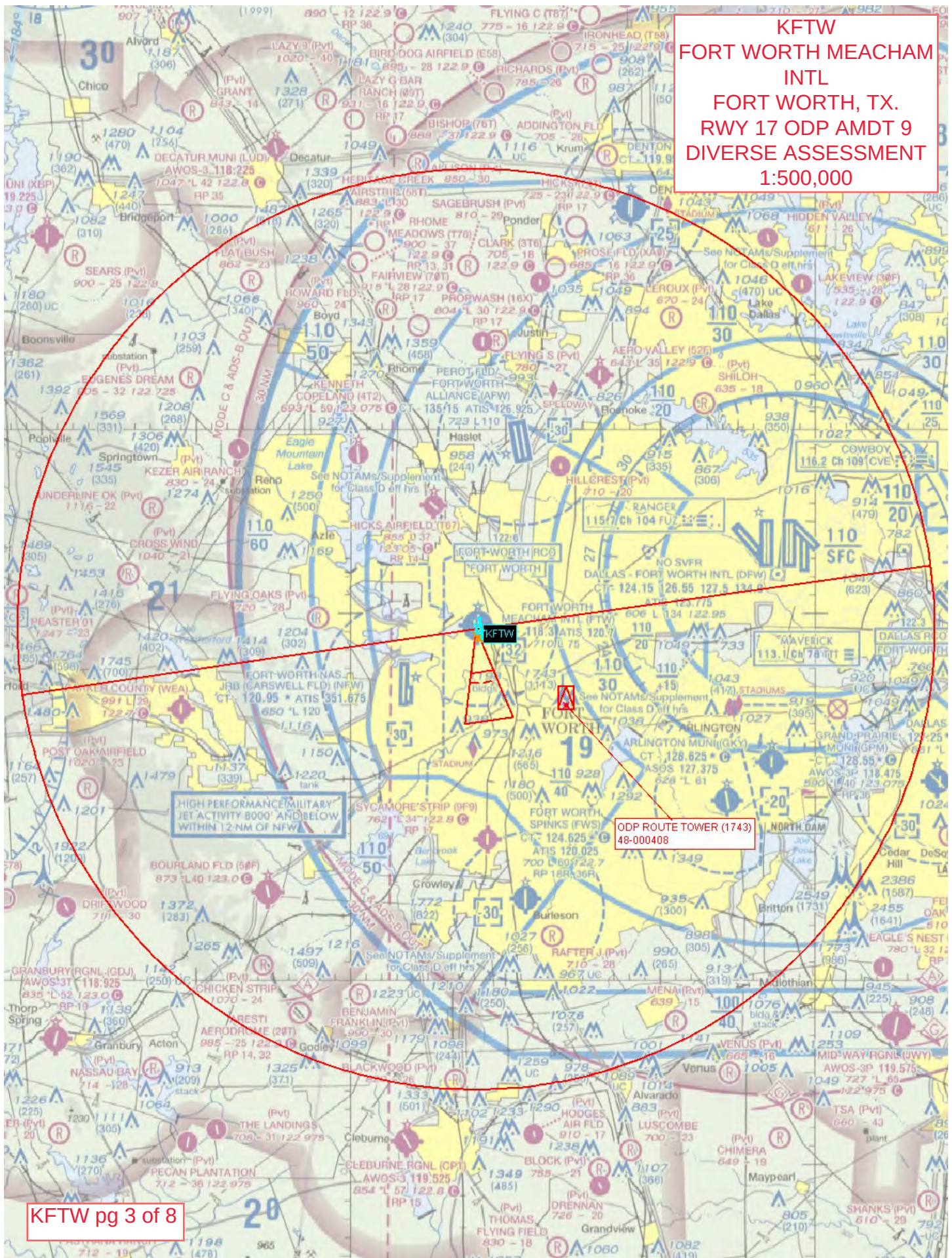
KFTW
FORT WORTH MEACHAM INTL
FORT WORTH, TX.
RWY 16 ODP AMDT 9
INITIAL CLIMB AREA (ICA)
(Offset ICA)
1:100,000

LOW CLOSE-IN
SEE 8260-15A

2° OFFSET ICA BUILDING (1196)
48-004182

OBS MANDATING ROUTE TOWER (1743)
48-000408

KFTW
FORT WORTH MEACHAM
INTL
FORT WORTH, TX.
RWY 17 ODP AMDT 9
DIVERSE ASSESSMENT
1:500,000



KFTW
FORT WORTH MEACHAM
INTL
FORT WORTH, TX.
RWY 17 ODP AMDT 9
INITIAL CLIME AREA (ICA)
1:100,000

LOW CLOSE-IN
SEE 8260-15A

ODP ROUTE TOWER (1743)
48-000408

KFTW
FORT WORTH MEACHAM
INTL
FORT WORTH, TX.
RWY 34 ODP AMDT 9
DIVERSE ASSESSMENT
1:500,000



KFTW
FORT WORTH MEACHAM
INTL
FORT WORTH, TX.
RWY 34 ODP AMDT 9
INITIAL CLIMB AREA (ICA)
1:100,000

LOW CLOSE-IN
SEE 8260-15A

CG/CGTACEILVIS BUILDING (970)
48-118893

KFTW
FORT WORTH MEACHAM
INTL
FORT WORTH, TX.
RWY 35 ODP AMDT 9
DIVERSE ASSESSMENT
1:500,000

CGICGTACEILMIS TRANSMISSION_LINE (826)
48-074642

HIGH PERFORMANCE MILITARY
JET ACTIVITY 8000' AND BELOW
WITHIN 12-NM OF FFW

KFTW
FORT WORTH MEACHAM
INTL
FORT WORTH, TX.
RWY 35 ODP AMDT 9
INITIAL CLIMB AREA (ICA)
1:100,000

LOW CLOSE-IN
SEE 8260-15A

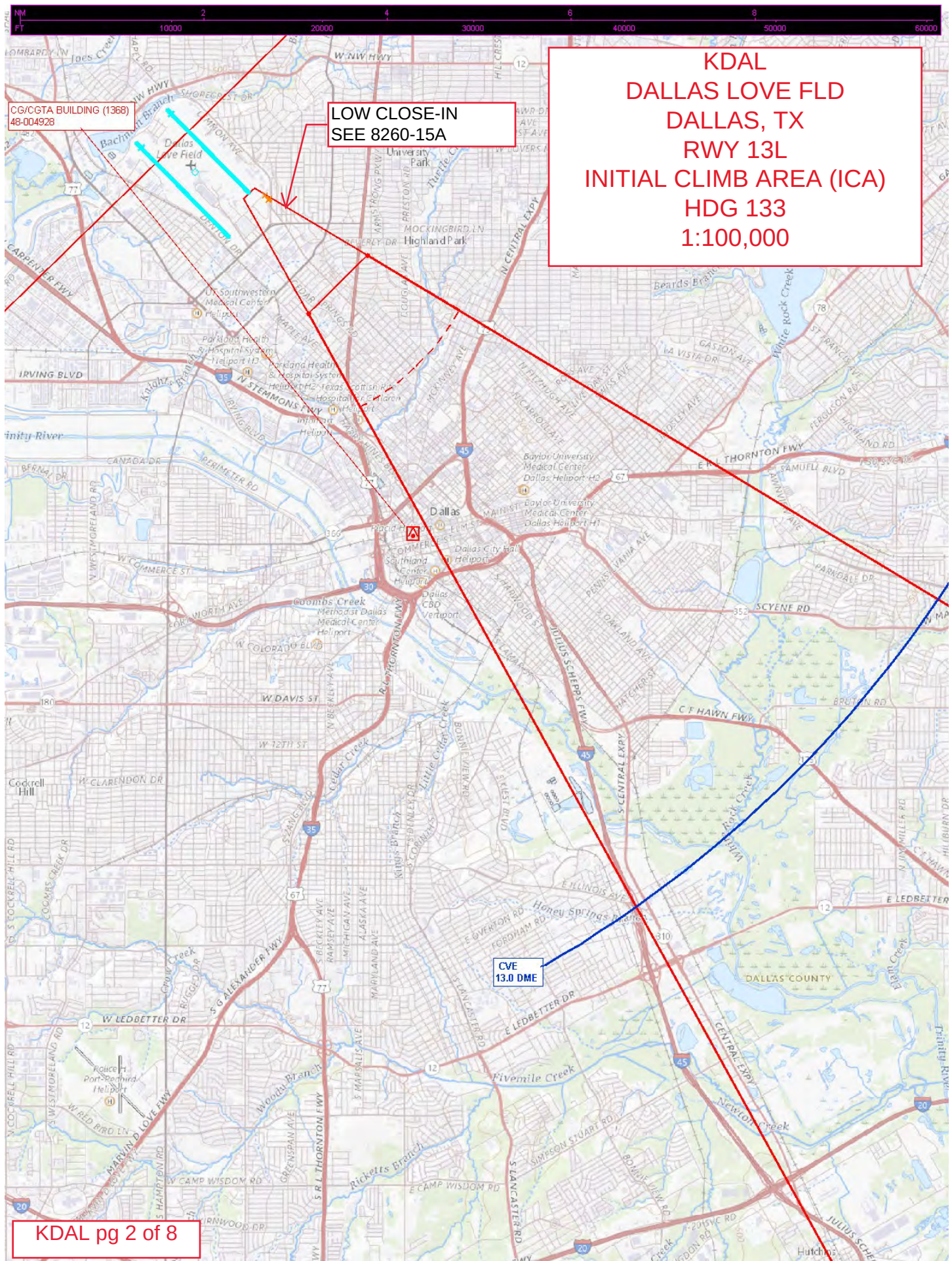
CG/CGTA/CEILMS TRANSMISSION_LINE (826)
48-074642

KDAL
DALLAS LOVE FLD
DALLAS, TX
RWY 13L
HDG 133
1:500,000



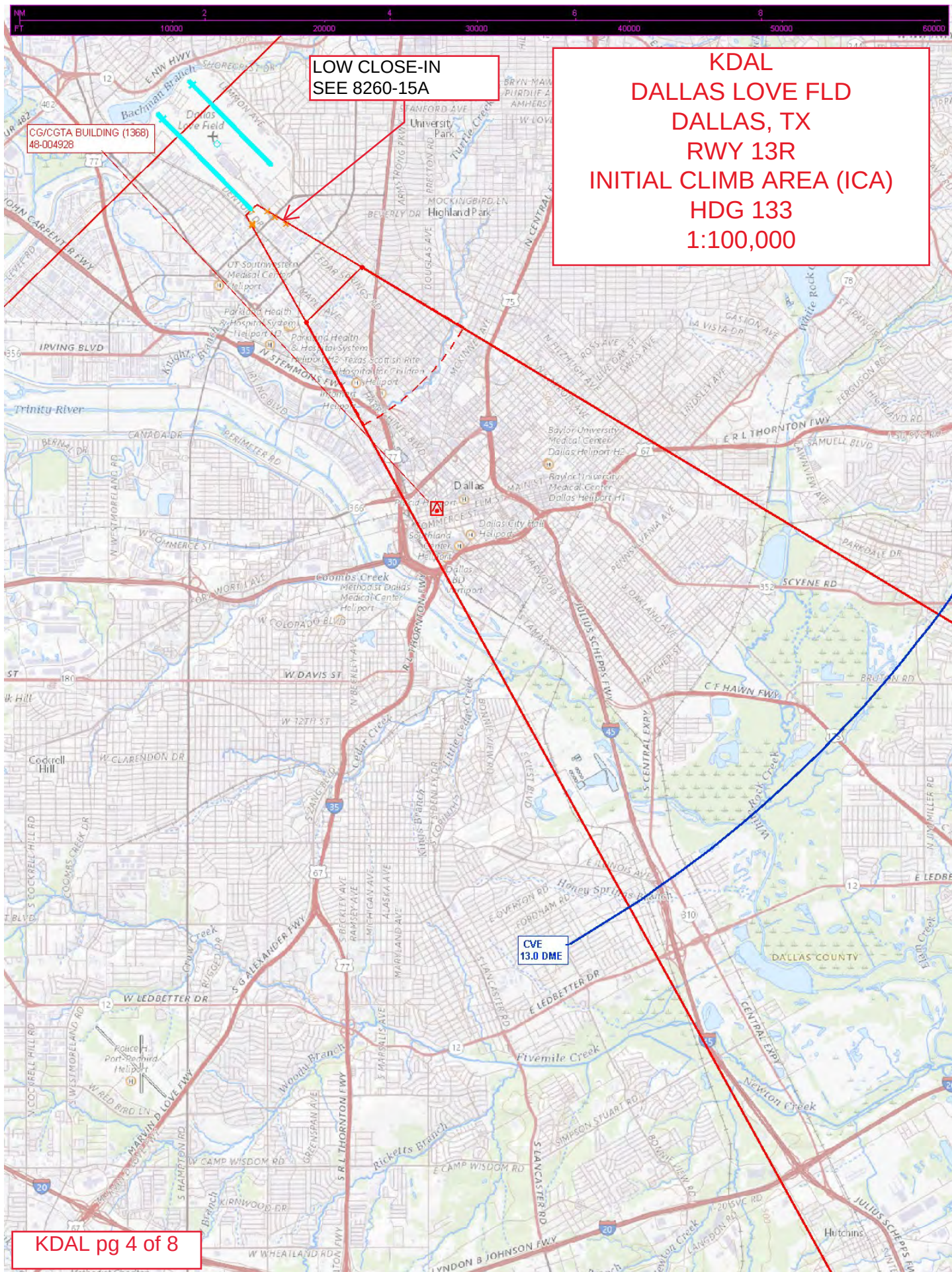
CG/COTA BUILDING (1368)
48-004928

KDAL pg 1 of 8



KDAL
DALLAS LOVE FLD
DALLAS, TX
RWY 13R
HDG 133
1:500,000



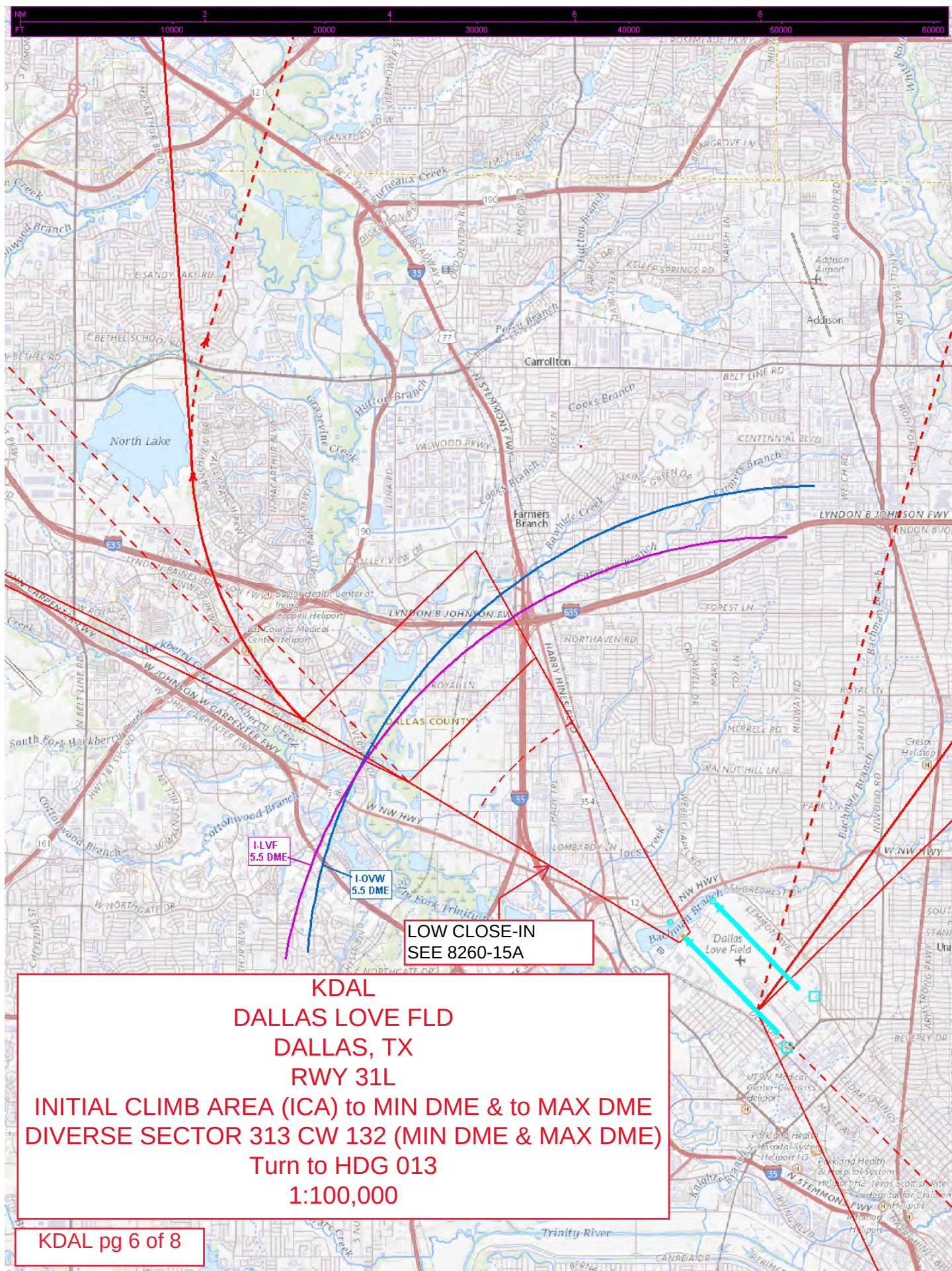




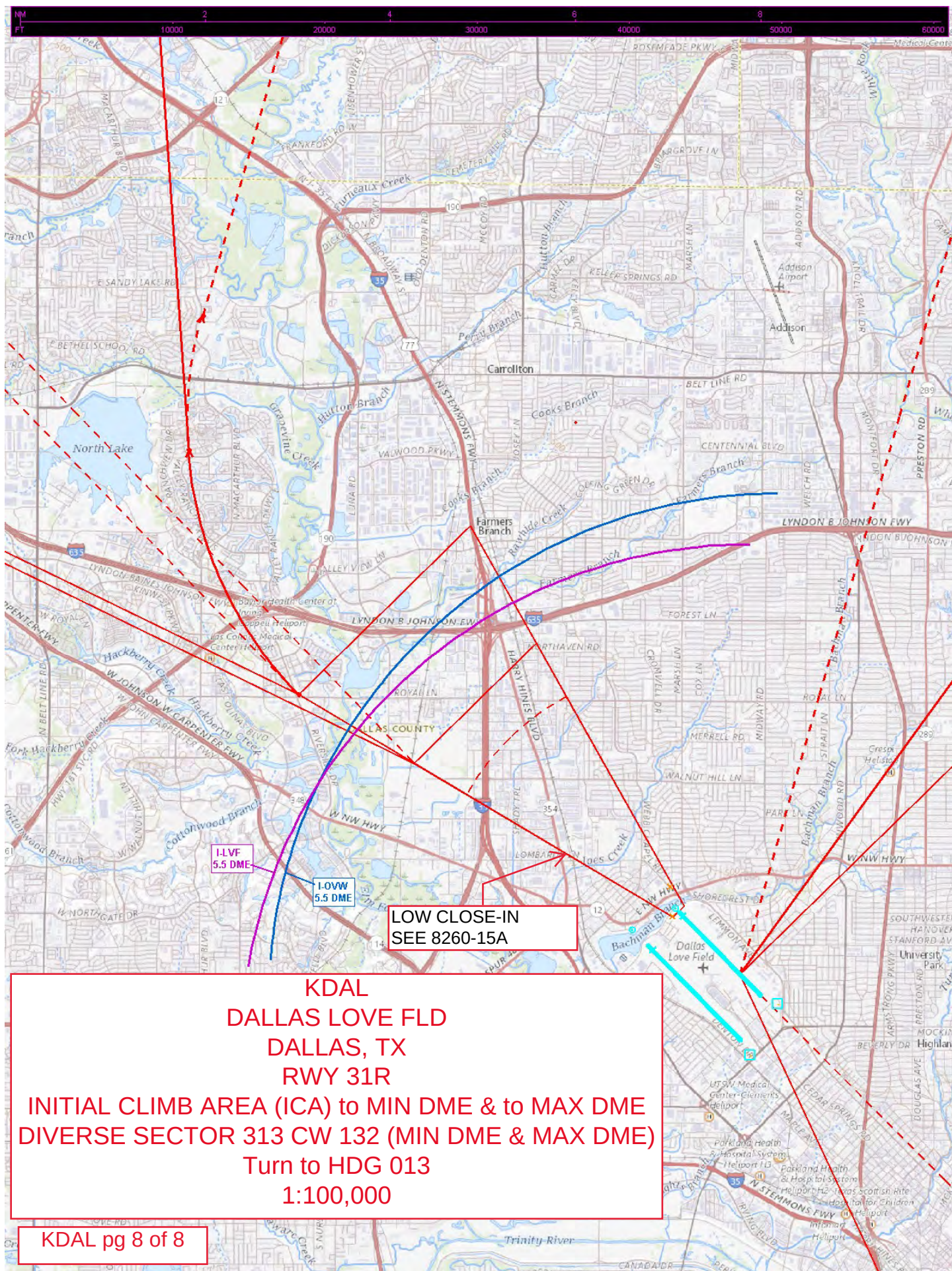
KDAL
DALLAS LOVE FLD
DALLAS, TX
RWY 31L

INITIAL CLIMB AREA (ICA) to MIN DME & to MAX DME
DIVERSE SECTOR 313 CW 132 (MIN DME & MAX DME)
Turn to HDG 013
1:500,000

KDAL pg 5 of 8

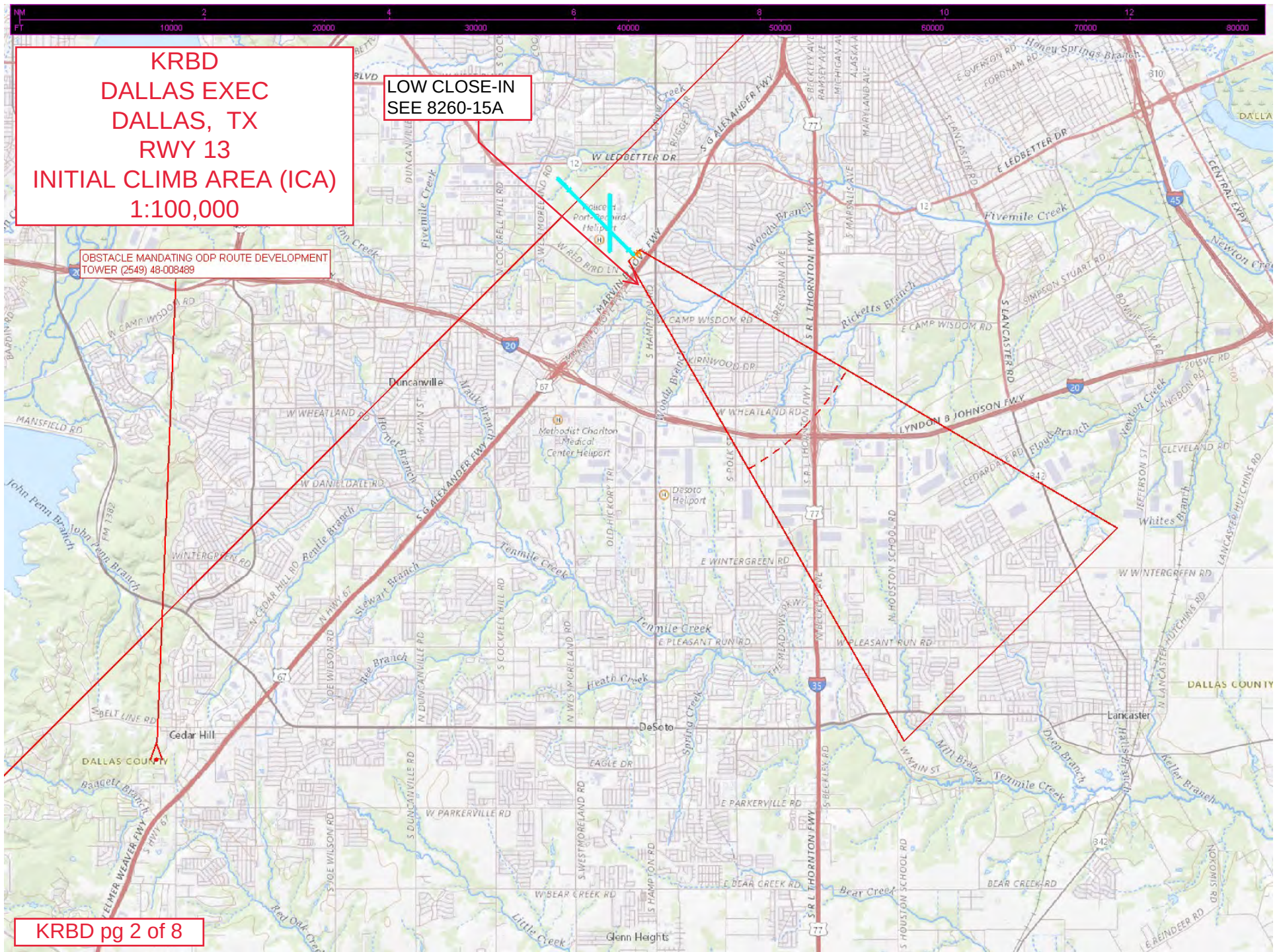






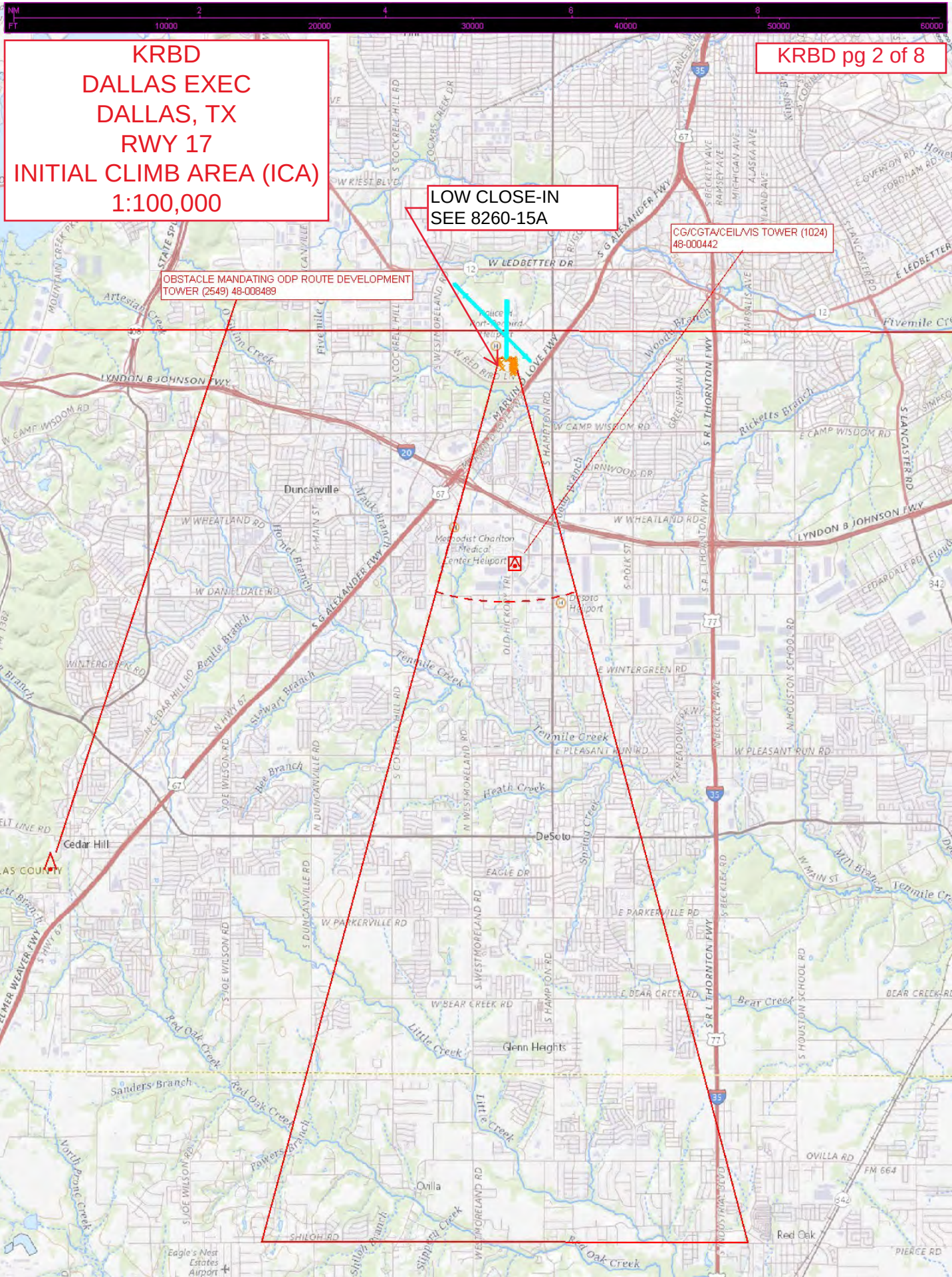
**KRBD
DALLAS EXEC
DALLAS, TX
RWY 13
DIVERSE ASSESSMENT
1:500,000**





**KRBD
DALLAS EXEC
DALLAS, TX
RWY 17
DIVERSE ASSESSMENT
1:500,000**

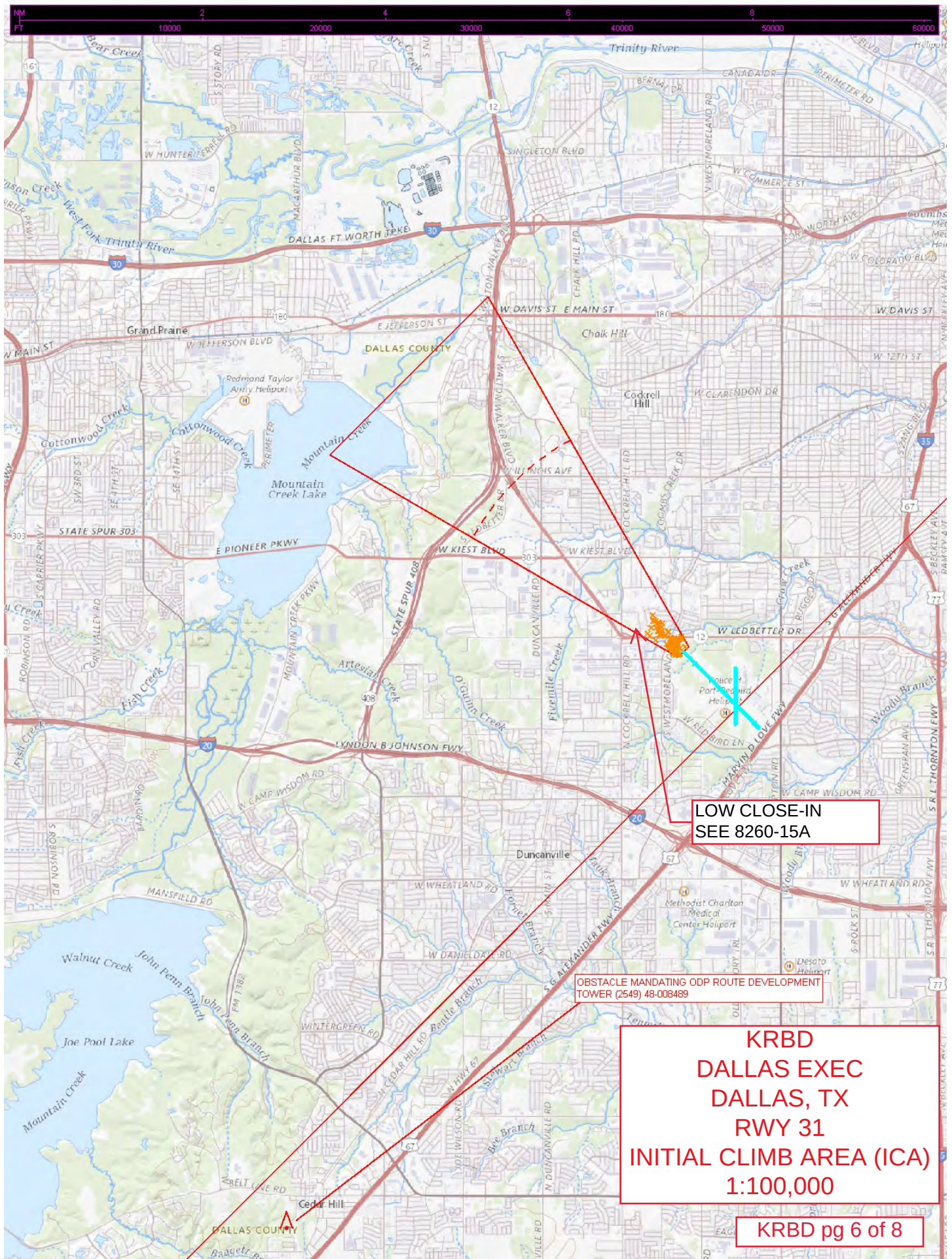




**KRBD
DALLAS EXEC
DALLAS, TX
RWY 31
DIVERSE ASSESSMENT
1:500,000**



OBSTACLE MANDATING ODP ROUTE DEVELOPMENT
TOWER (2549) 48-008489



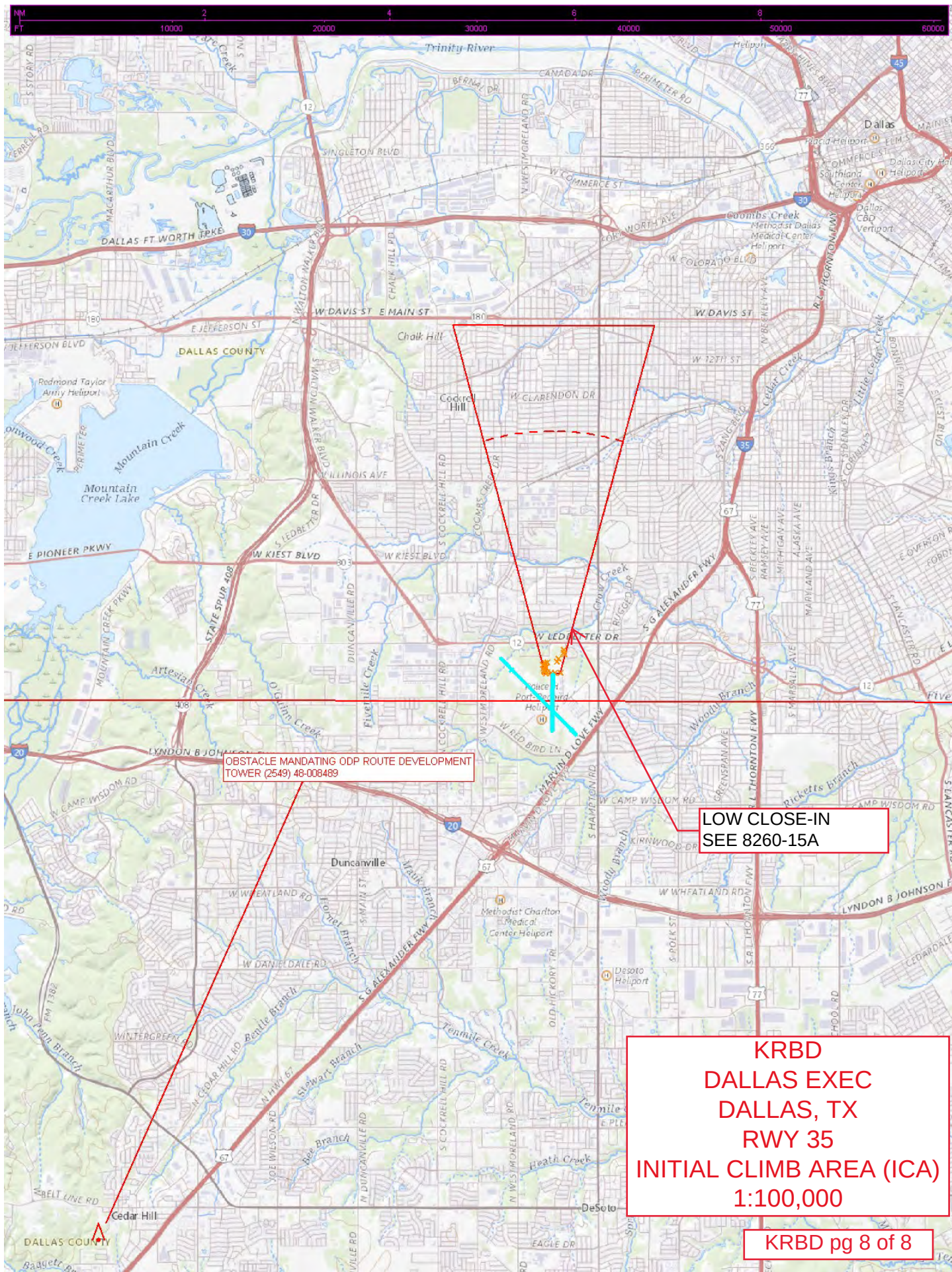
LOW CLOSE-IN
SEE 8260-15A

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT
TOWER (2549) 48-008489

KRBD
DALLAS EXEC
DALLAS, TX
RWY 31
INITIAL CLIMB AREA (ICA)
1:100,000

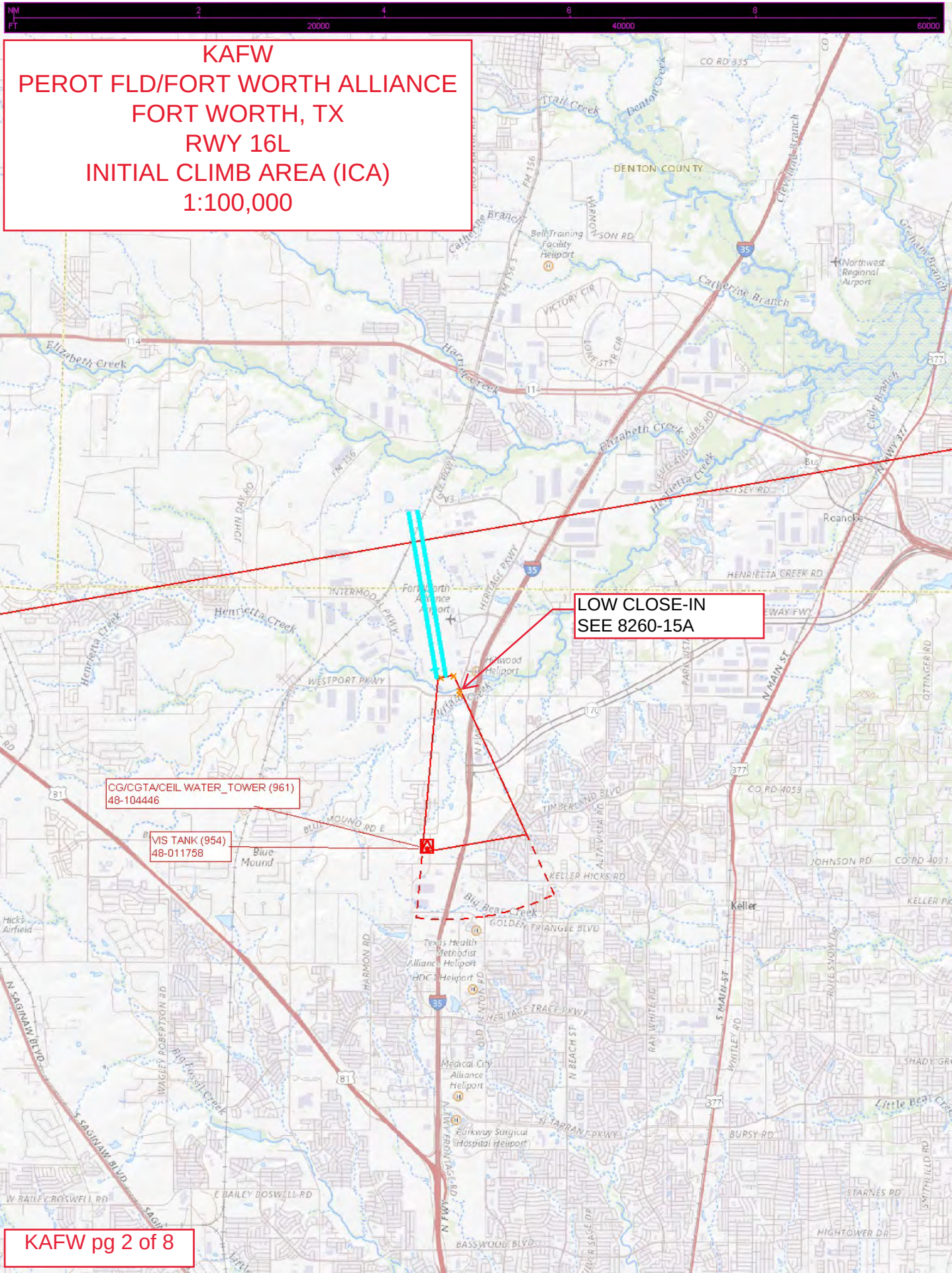
**KRBD
DALLAS EXEC
DALLAS, TX
RWY 35
DIVERSE ASSESSMENT
1:500,000**





KAFW
PEROT FLD/FORT WORTH ALLIANCE
FORT WORTH, TX
RWY 16L
DIVERSE ASSESSMENT
1:500,000





KAFW
PEROT FLD/FORT WORTH ALLIANCE
FORT WORTH, TX
RWY 16R
DIVERSE ASSESSMENT
1:500,000



KAFW
PEROT FLD/FORT WORTH ALLIANCE
FORT WORTH, TX
RWY 16R
INITIAL CLIMB AREA (ICA)
1:100,000

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT
TOWER (1002) 48-007736

CG/CGTA/CEIL WATER_TOWER (961)
48-104446

VIS TANK (964)
48-011758

LOW CLOSE-IN
SEE 8260-15A

KAFW pg 4 of 8

KAFW
PEROT FLD/FORT WORTH ALLIANCE
FORT WORTH, TX
RWY 16R
INITIAL CLIMB AREA (ICA)
1:100,000

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT
TOWER (1002) 48-007736

CG/CGTA/CEIL WATER_TOWER (961)
48-104446

VIS TANK (964)
48-011758

LOW CLOSE-IN
SEE 8260-15A

KAFW pg 4 of 8

KAFW
PEROT FLD/FORT WORTH ALLIANCE
FORT WORTH, TX
RWY 16R
INITIAL CLIMB AREA (ICA)
1:100,000

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT
TOWER (1002) 48-007736

CG/CGTA/CEIL WATER_TOWER (961)
48-104446

VIS TANK (964)
48-011758

LOW CLOSE-IN
SEE 8260-15A

KAFW pg 4 of 8

KAFW
PEROT FLD/FORT WORTH ALLIANCE
FORT WORTH, TX
RWY 16R
INITIAL CLIMB AREA (ICA)
1:100,000

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT
TOWER (1002) 48-007736

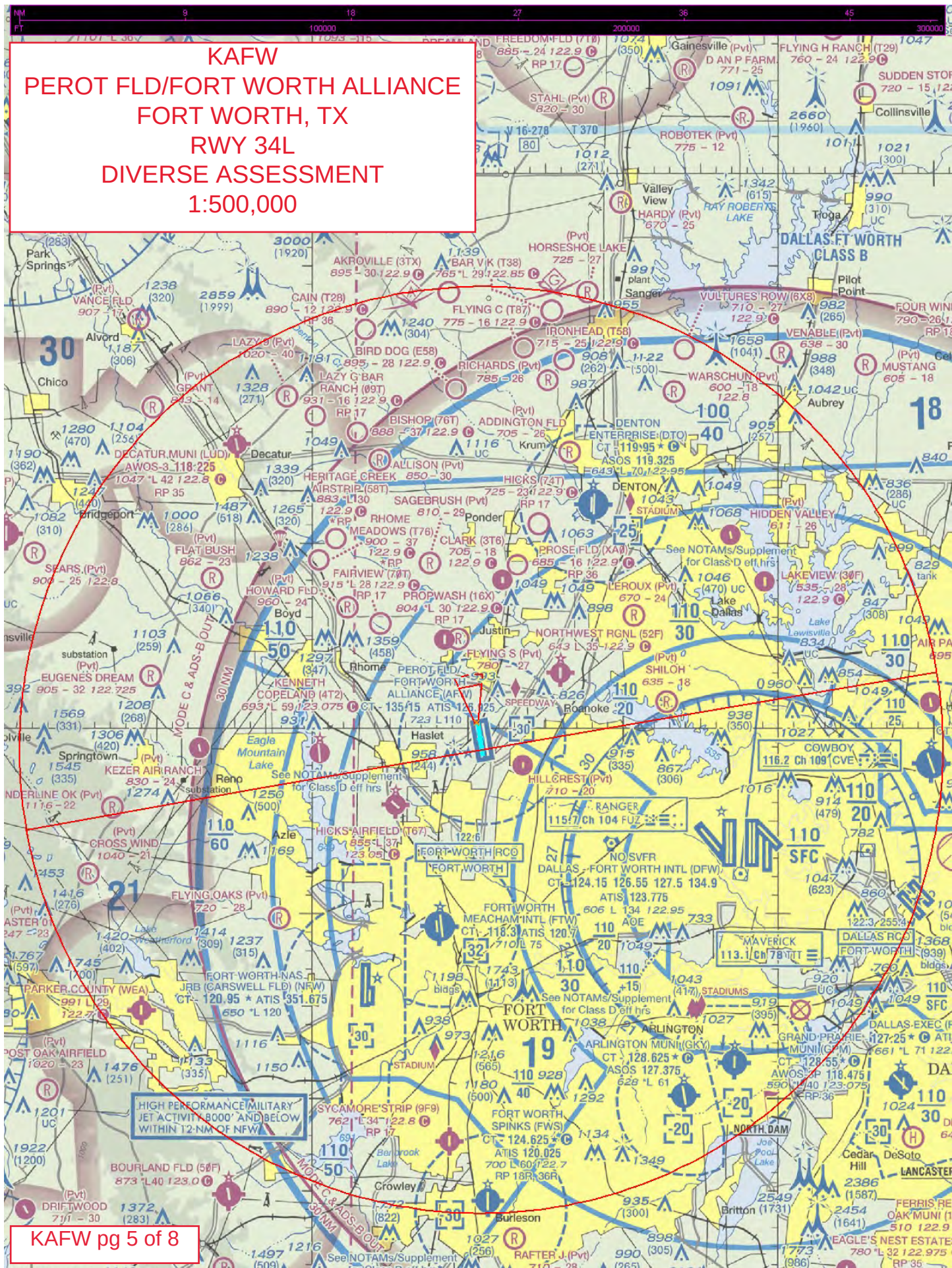
CG/CGTA/CEIL WATER_TOWER (961)
48-104446

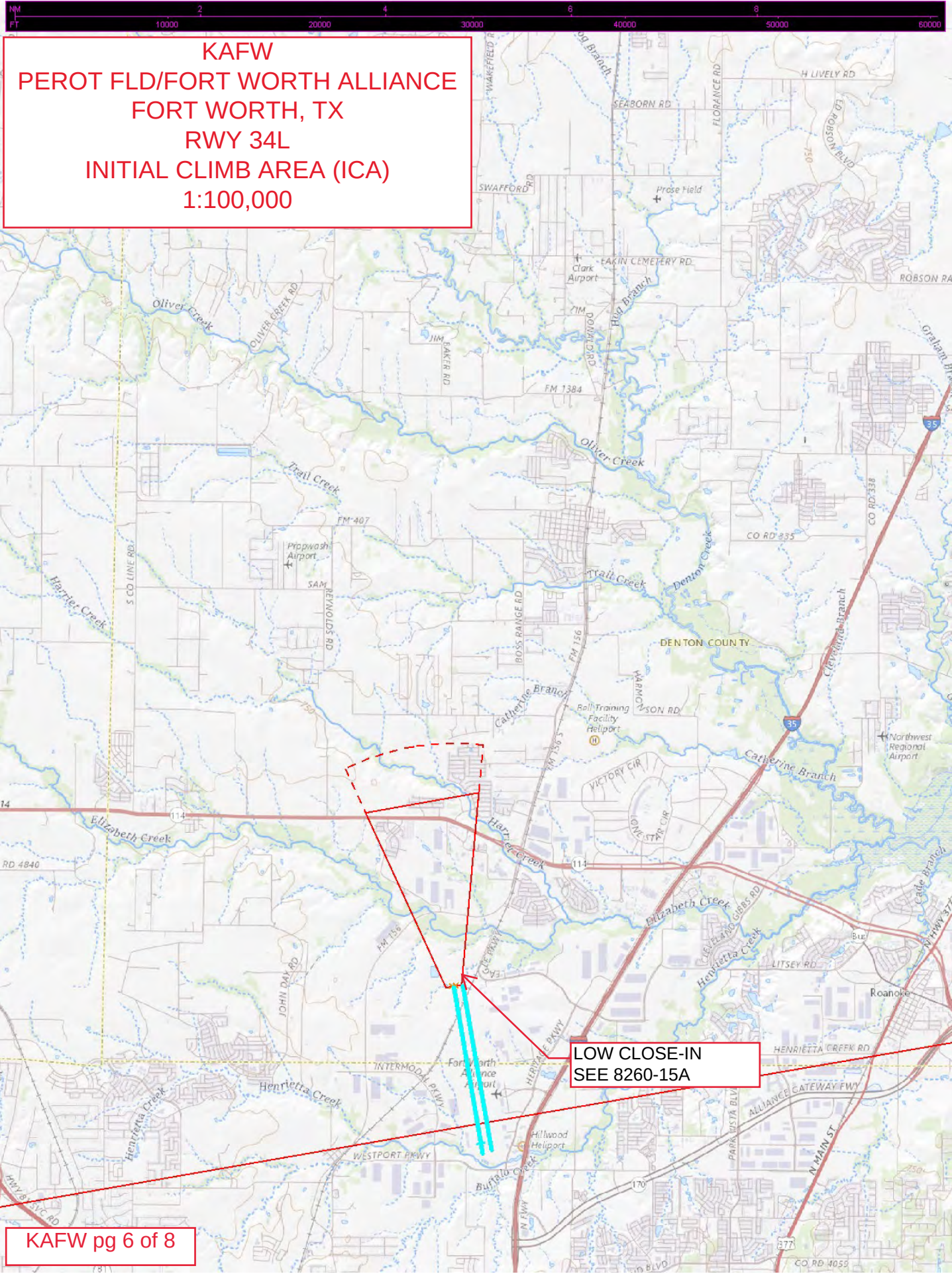
VIS TANK (964)
48-011758

LOW CLOSE-IN
SEE 8260-15A

KAFW pg 4 of 8

**KAFW
PEROT FLD/FORT WORTH ALLIANCE
FORT WORTH, TX
RWY 34L
DIVERSE ASSESSMENT
1:500,000**

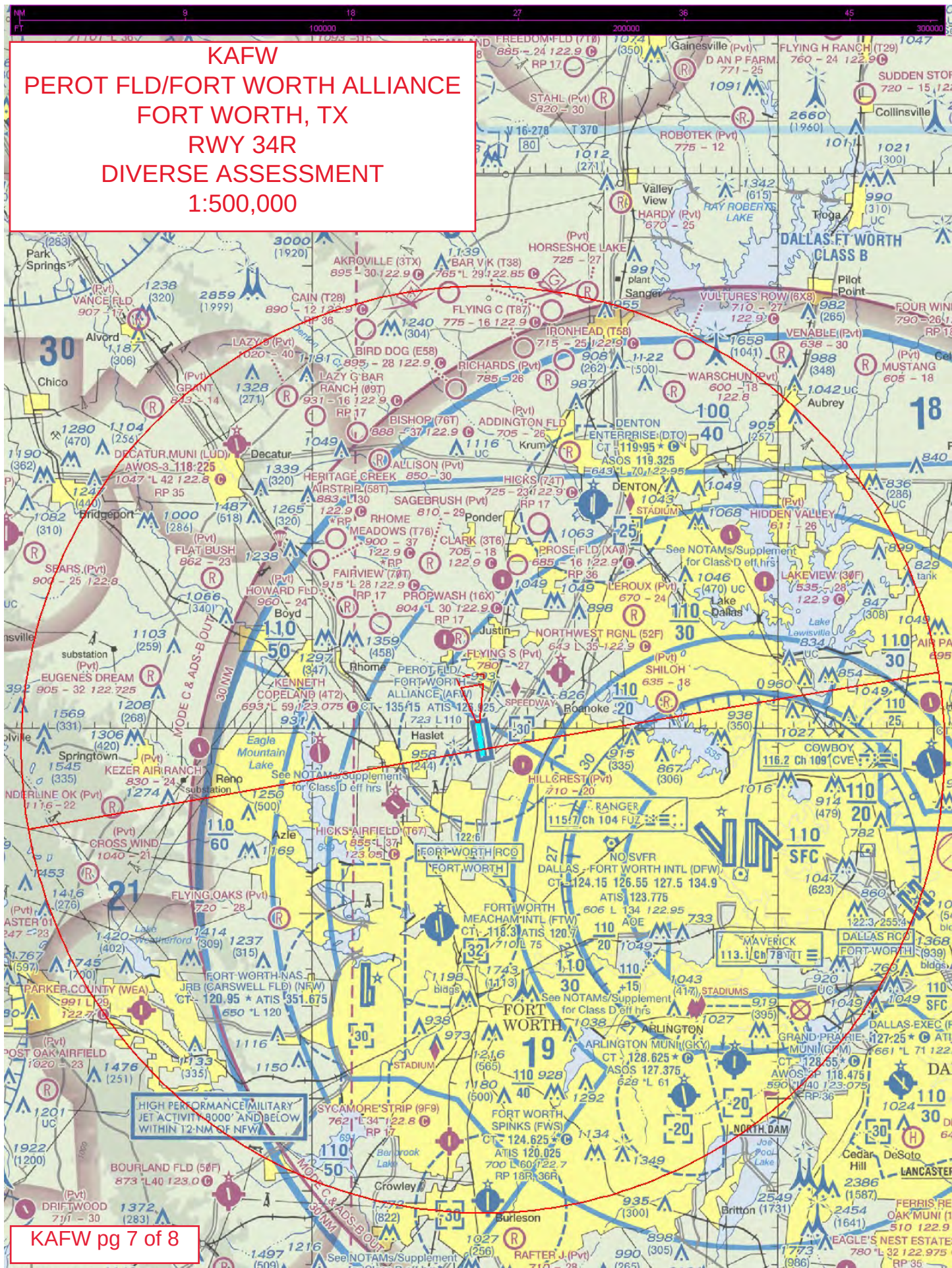


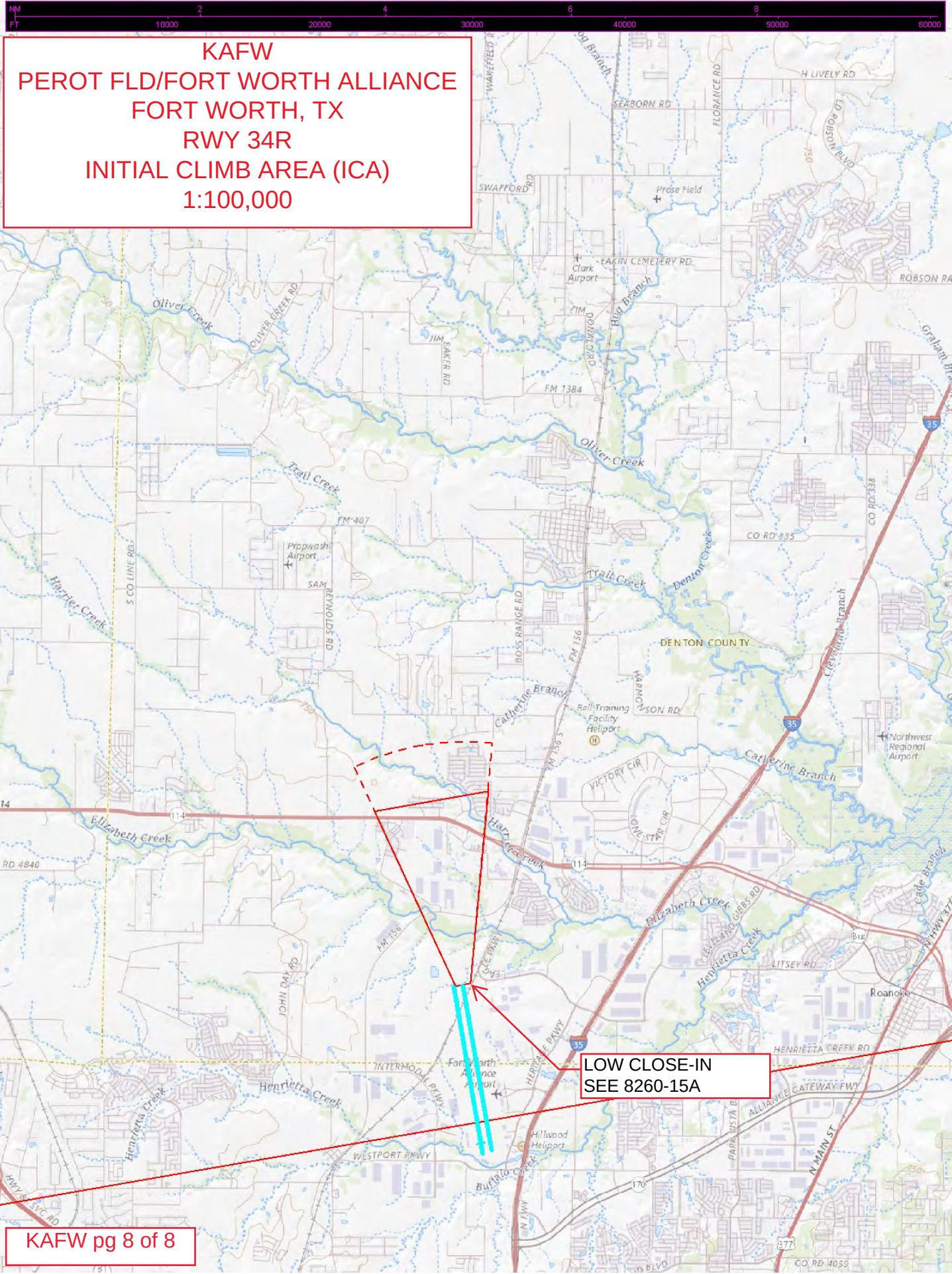


KAFW
PEROT FLD/FORT WORTH ALLIANCE
FORT WORTH, TX
RWY 34L
INITIAL CLIMB AREA (ICA)
1:100,000

LOW CLOSE-IN
SEE 8260-15A

KAFW
PEROT FLD/FORT WORTH ALLIANCE
FORT WORTH, TX
RWY 34R
DIVERSE ASSESSMENT
1:500,000

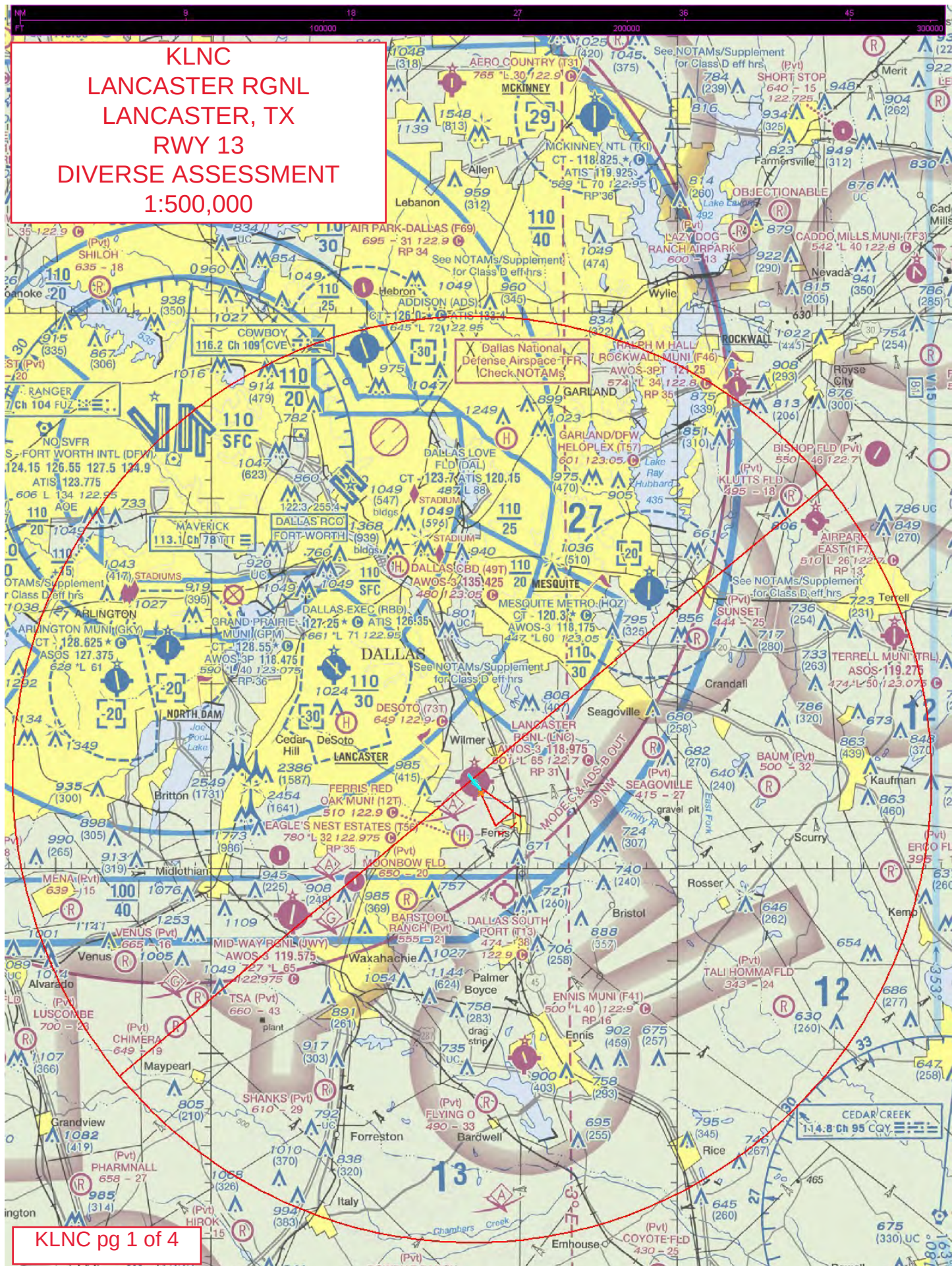




KAFW
PEROT FLD/FORT WORTH ALLIANCE
FORT WORTH, TX
RWY 34R
INITIAL CLIMB AREA (ICA)
1:100,000

LOW CLOSE-IN
SEE 8260-15A

KLNC
LANCASTER RGNL
LANCASTER, TX
RWY 13
DIVERSE ASSESSMENT
1:500,000



KLNC
LANCASTER RGNL
LANCASTER, TX
RWY 13
INITIAL CLIMB AREA (ICA)
1:100,000

LOW CLOSE-IN
SEE 8260-15A

KLNC
LANCASTER RGNL
LANCASTER, TX
RWY 31
DIVERSE ASSESSMENT
1:500,000

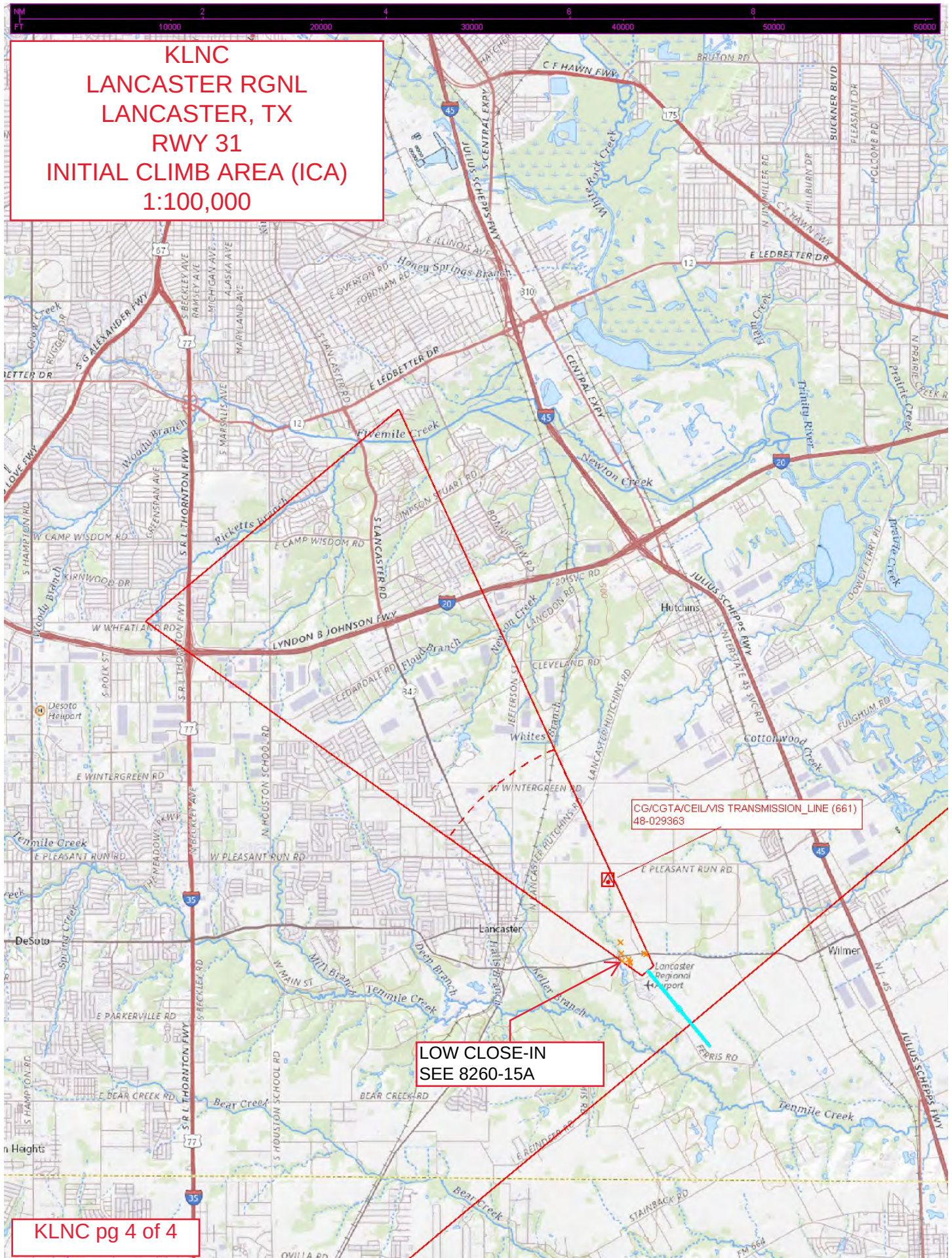
OBSTACLE MANDATING ODP ROUTE DEVELOPMENT
 (2549) TOWER 48-008489

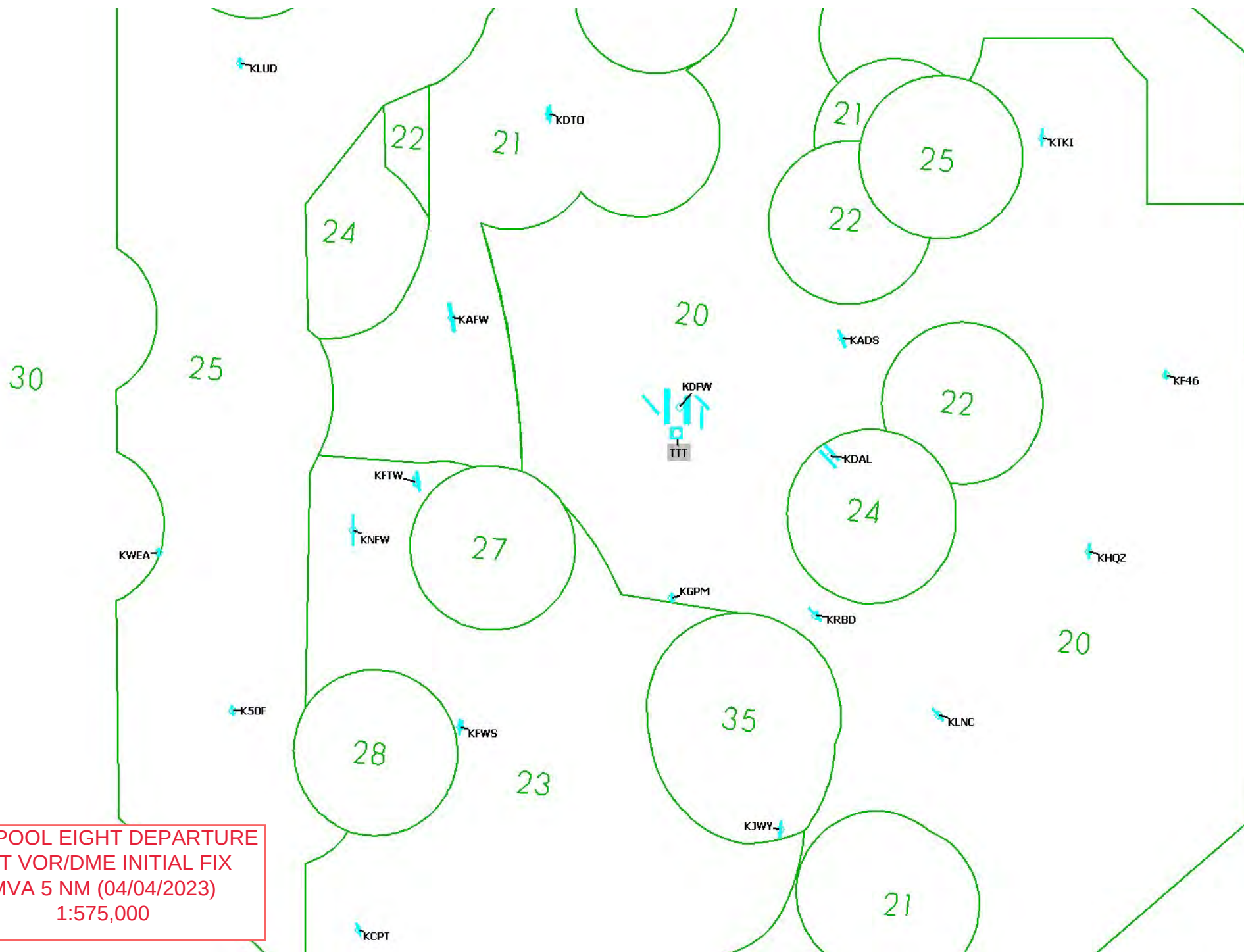
Dallas National
 Defense Aerospace TFR
 (Check NOTAMS)

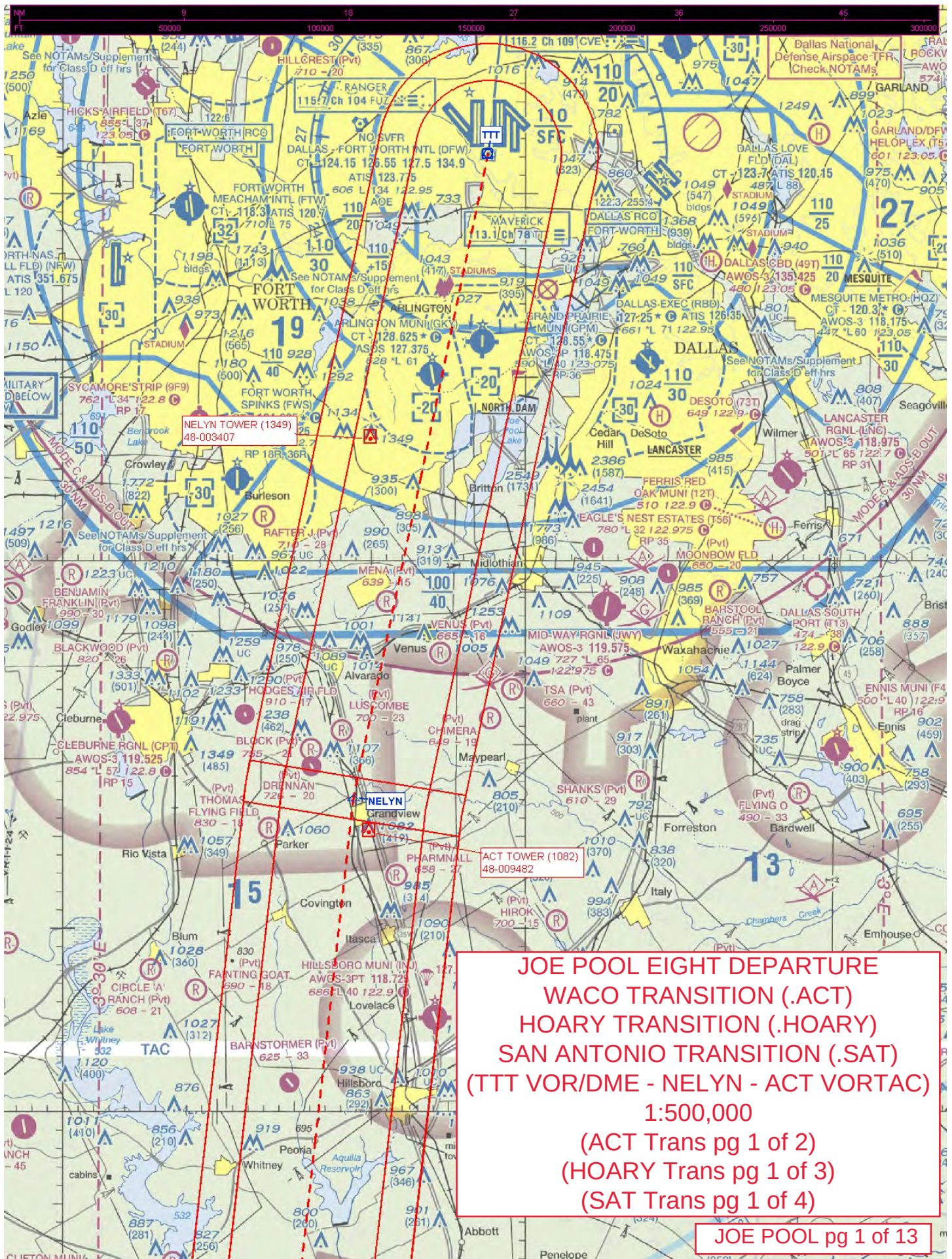
CGICGA TRANSMISSION LINE (661)
 48-029363

KLNC pg 3 of 4

**KLNC
LANCASTER RGNL
LANCASTER, TX
RWY 31
INITIAL CLIMB AREA (ICA)
1:100,000**







JOE POOL EIGHT DEPARTURE
WACO TRANSITION (.ACT)
HOARY TRANSITION (.HOARY)
SAN ANTONIO TRANSITION (.SAT)
(NELYN - ACT VORTAC - HOARY)
1:500,000
(ACT Trans pg 2 of 2)
(HOARY Trans pg 2 of 3)
(SAT Trans pg 2 of 4)

1:500,000

(ACT Trans pg 2 of 2)

(HOARY Trans pg 2 of 3)

(SAT Trans pg 2 of 4)

JOE POOL pg 2 of 13

JOE POOL EIGHT DEPARTURE
HOARY TRANSITION (.HOARY)
SAN ANTONIO TRANSITION (.SAT)
(ACT VORTAC - HOARY - SAT VORTAC)
1:500,000
(HOARY Trans pg 3 of 3)
(SAT Trans pg 3 of 4)

HOARY TOWER (2049)
48-001922

CTC AUSTIN APP WITHIN
20 NM ON 119.0-370.55

JOE POOL pg 3 of 13

**JOE POOL EIGHT DEPARTURE
SAN ANTONIO TRANSITION (.SAT)
(HOARY - SAT VORTAC)**

1:500,000

(SAT Trans pg 4 of 4)

CTC AUSTIN APP WITHIN
20 NM ON 19.0-370.65

SAT TOWER (1849)

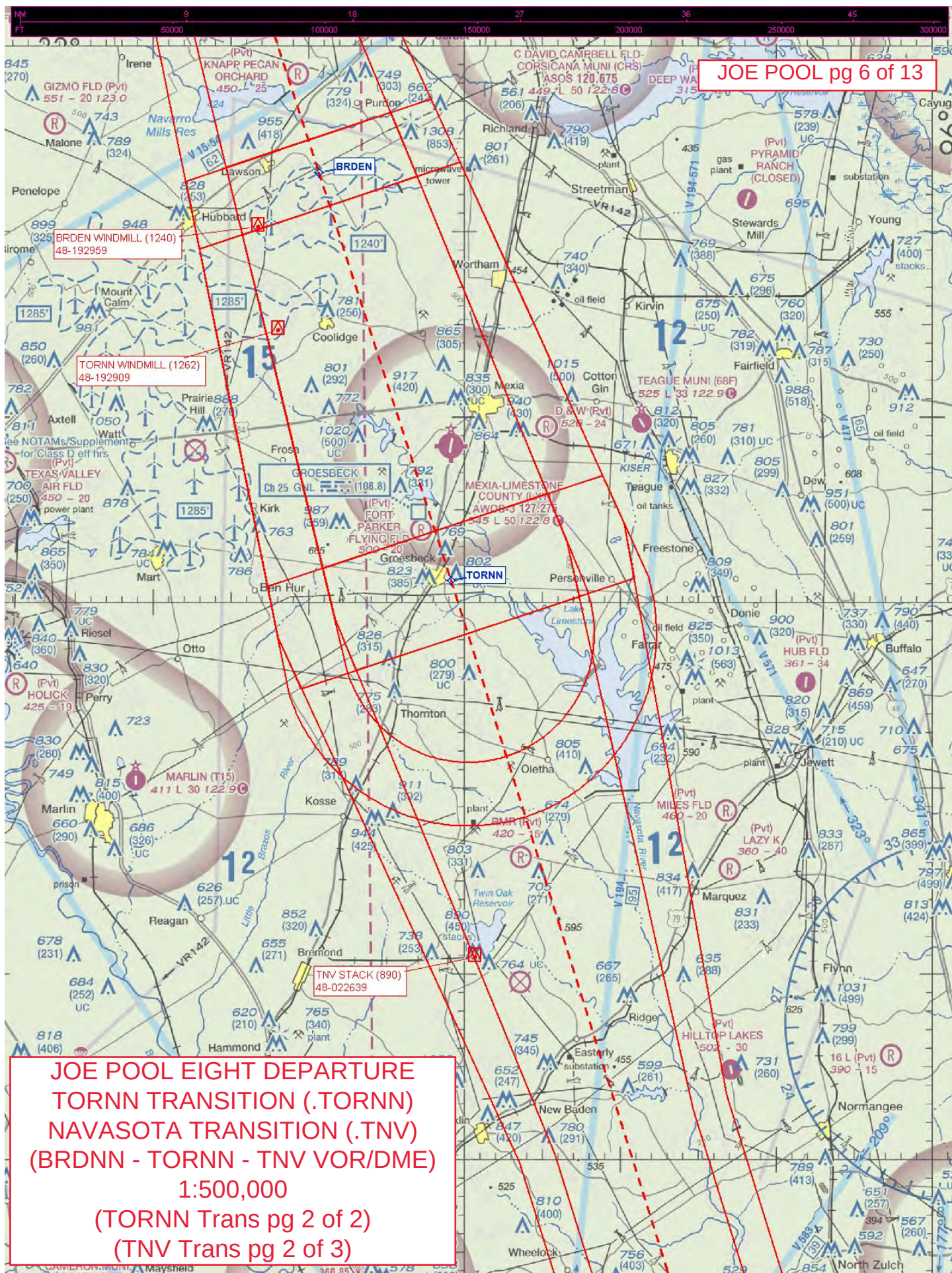
48-014597

CTC SAN ANTONIO APP WITHIN
20 NM ON 124.45-335.625

JOE POOL pg 4 of 13



JOE POOL EIGHT DEPARTURE
 TORNN TRANSITION (.TORNN)
 NAVASOTA TRANSITION (.TNV)
 (TTT VOR/DME - DARTZ - BRDEN)
 1:500,000
 (TORNN Trans pg 1 of 2)
 (TNV Trans pg 1 of 3)



JOE POOL pg 7 of 13

JOE POOL EIGHT DEPARTURE
NAVASOTA TRANSITION (.TNV)
(TORNN - TNV VOR/DME)
1:500,000
(TNV Trans pg 3 of 3)

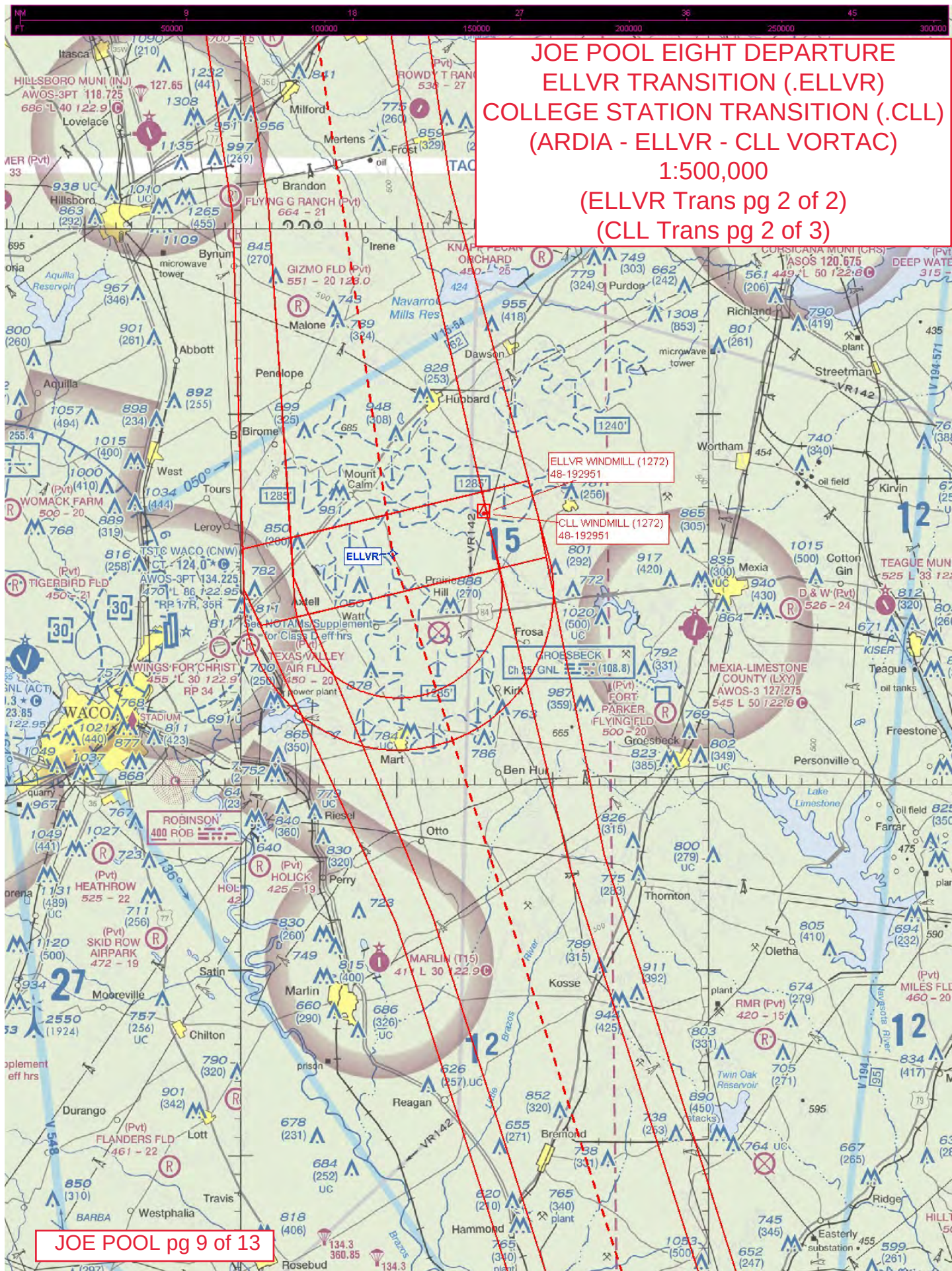
JOE POOL EIGHT DEPARTURE
ELLVR TRANSITION (.ELLVR)
COLLEGE STATION TRANSITION (.CLL)
(TTT VOR/DME - ARDIA - ELLVR)

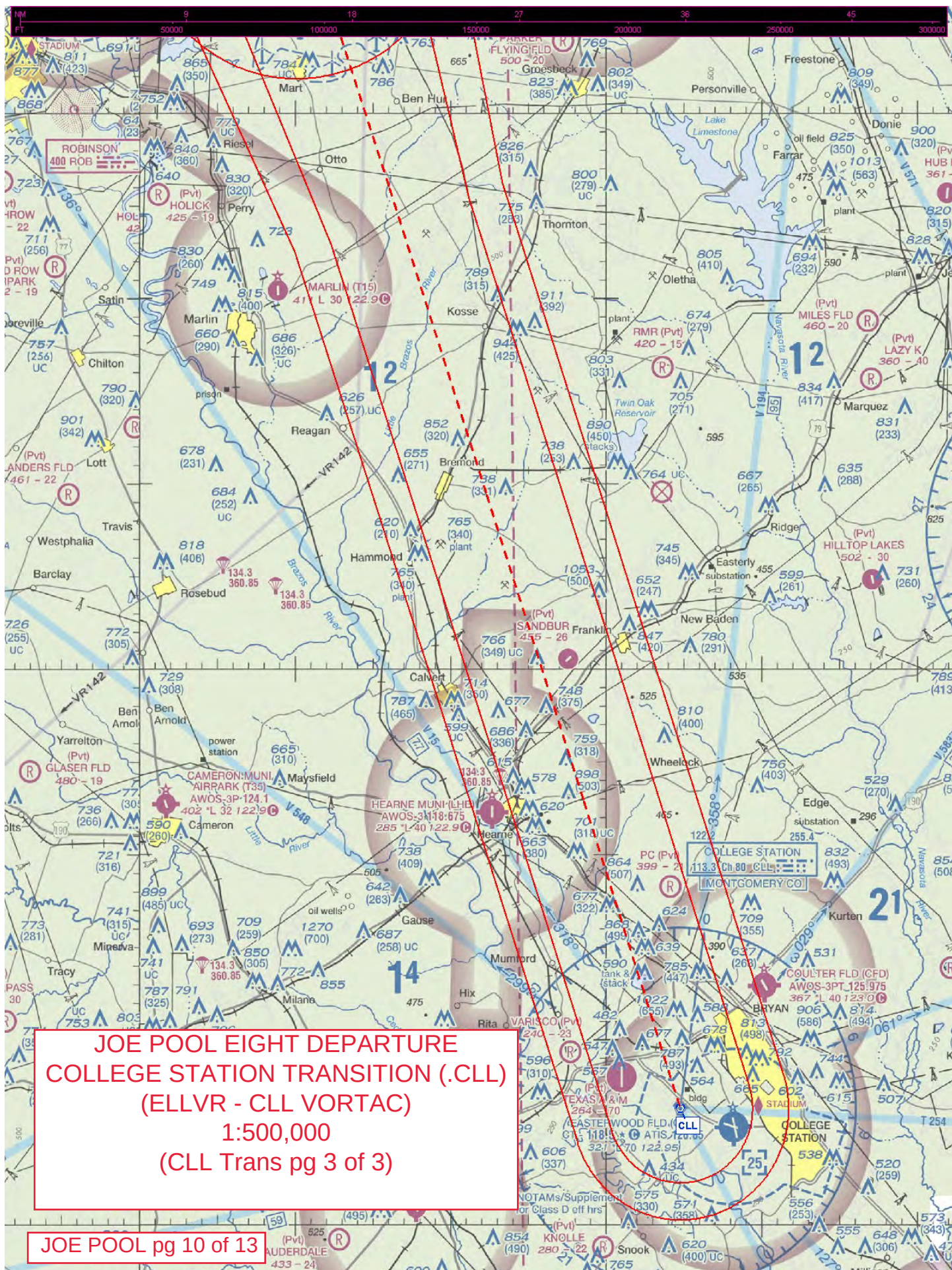
1:500,000

(ELLVR Trans pg 1 of 2)

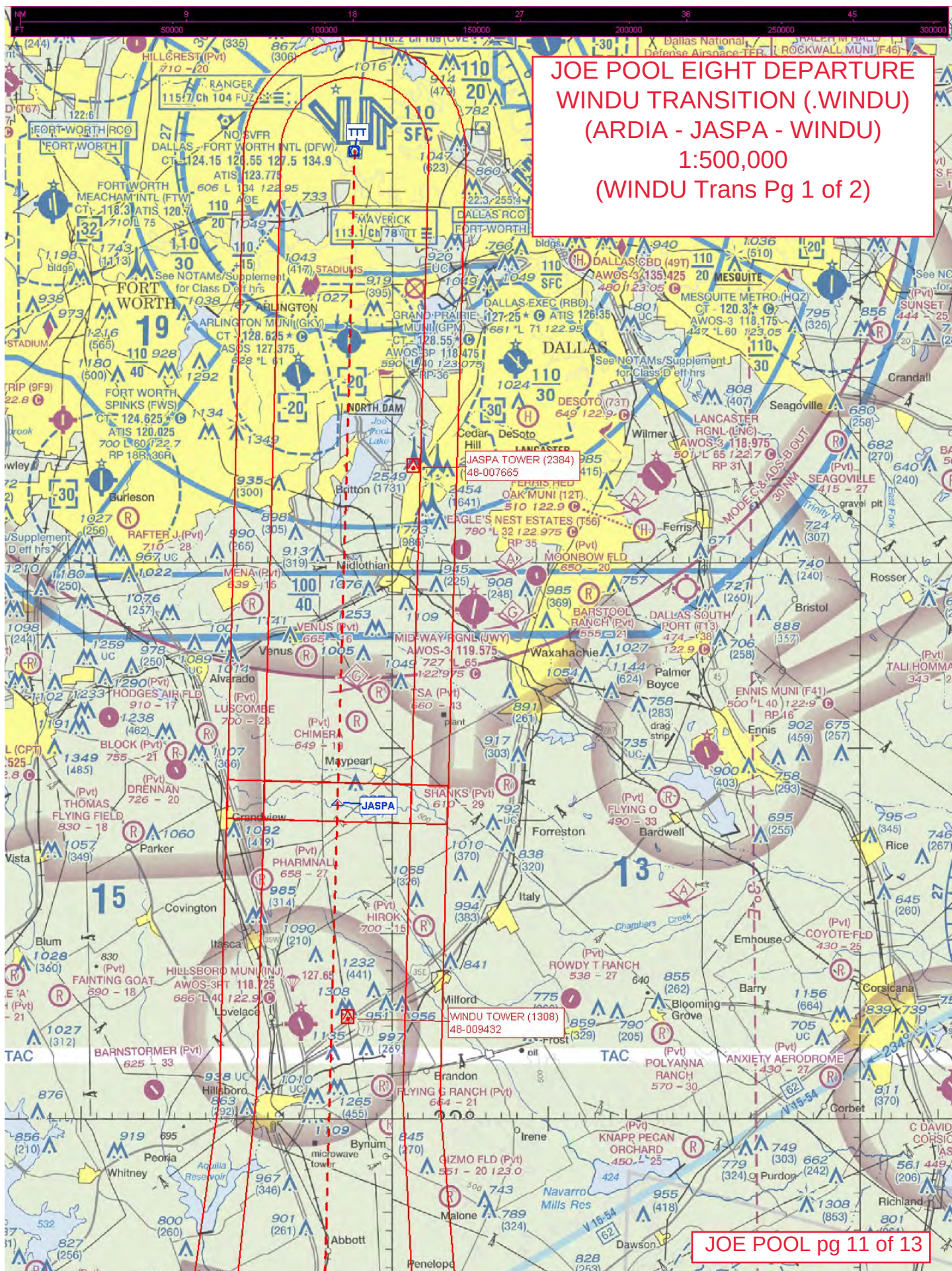
(CLL Trans pg 1 of 3)

ARDIA TOWER (2549)
48-008489

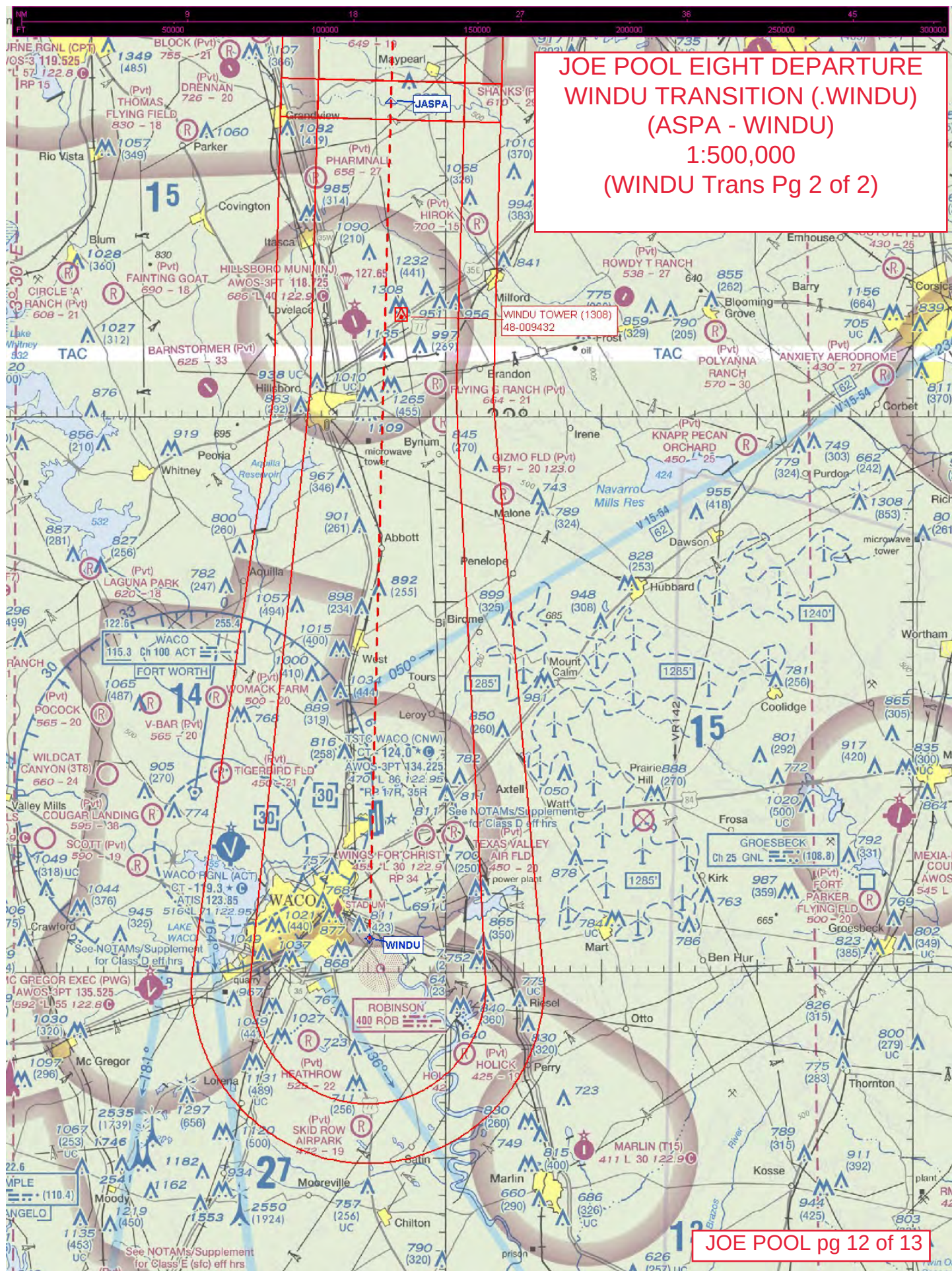




JOE POOL EIGHT DEPARTURE
WINDU TRANSITION (.WINDU)
(ARDIA - JASPA - WINDU)
1:500,000
(WINDU Trans Pg 1 of 2)



JOE POOL EIGHT DEPARTURE
WINDU TRANSITION (.WINDU)
(ASPA - WINDU)
1:500,000
(WINDU Trans Pg 2 of 2)



JOE POOL EIGHT DEPARTURE
HOLDING - FIX TORN
(PATTERN 12)
1:500,000

JPOOL HOLDING WINDMILL (1285)
48-192949

GROESBECK |  792
Ch 25 GML (108.8)  (331)



WINGS FOR CHILDREN

JOE POOL pg 13 of 13