

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                           |                                |                                     |                                                   |                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------|-------------------------------------|---------------------------------------------------|------------------------------------------------------|
| Flight Procedures Cover Page                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Task Action:<br>Amendment | Task Type:<br>SID              | Estimated Chart Date:<br>06/12/2025 | APWS Task ID:<br>1CDEC9F98F504B8A9A5829EE8CF7192C | APWS Project ID:<br>B6A4A6C72B634360972F8A10FF56FE28 |
| Procedure:<br>YODUH TWO DEPARTURE (RNAV)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                           | Enroute:<br>YES                | Specialist:<br>Campbell, Richard    |                                                   | Agreement Number:                                    |
| Airport ID:<br>KSSF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                           |                                | Airport City:<br>SAN ANTONIO        |                                                   | State:<br>TX                                         |
| Facility ID:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Facility Type:            | Flight Inspection Remark Type: |                                     |                                                   |                                                      |
| <p>Procedure Comments:</p> <p>REASON FOR PROJECT: MV DATA FOR KSSF - MAG VAR CHANGED FROM 8E/1980 TO 3E/2025. EFFECTIVE CONCURRENT WITH ECD.</p> <p>KSSF RUNWAY NUMBERING CHANGED FROM 9/27 TO 10/28.</p> <p>KSSF RUNWAY HEADINGS CHANGED - RWY 10: FROM 094.53 TO 099.53, RWY 14: FROM 137.36 TO 142.36, RWY 28: FROM 274.53 TO 279.53, RWY 32: FROM 317.3 TO 322.3.</p> <p>PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION</p> <p>PENDING DATA USED FOR KSSF.</p> <p>CONTACT ALLAN WILL 4059546103.</p> |                           |                                |                                     |                                                   |                                                      |

QUALITY  
38  
CHECKED

QUALITY  
23  
CHECKED



# Federal Aviation Administration

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## Memorandum

Date: January 31, 2023

To: Instrument Flight Procedure Service Providers  
Digitally signed by WADE  
EK TERRELL  
WADE EK TERRELL  
Date: 2023.01.31 09:21:16  
-06'00'

From: Wade E.K. Terrell, Manager, Flight Procedures and Airspace Group

Subject: Waiver to FAA Order 8260.58C paragraph 1-2-5.c.(3), Maximum bank angle

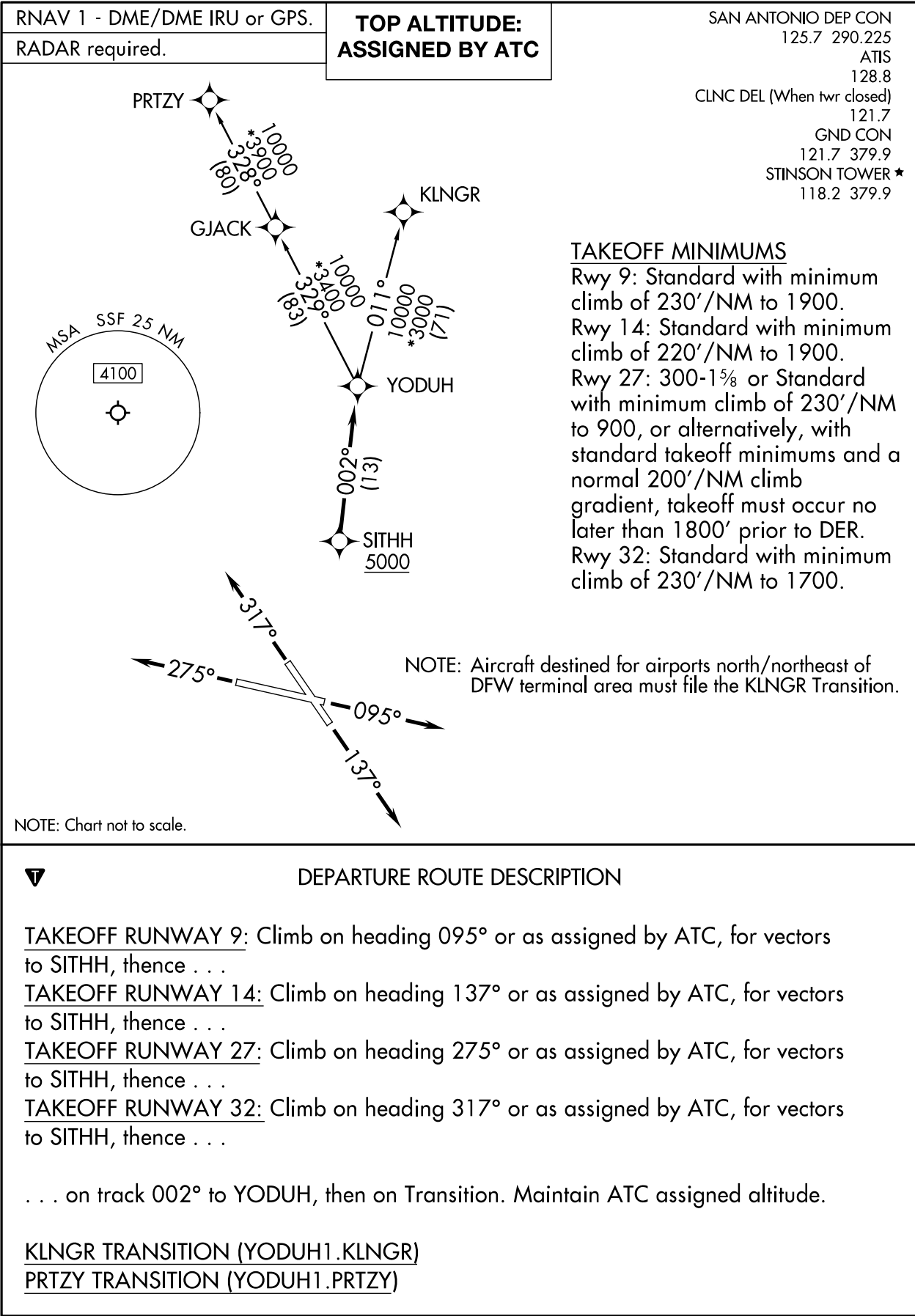
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**Background:** The Performance Based Navigation (PBN) Aviation Rulemaking Committee (PARC) made a recommendation that the FAA adjust the turn parameters used in PBN instrument flight procedure (IFP) design to reflect modern avionics values. The Flight Procedures and Airspace Group analyzed current avionics specifications with the help of several FAA offices and RTCA SC-227 to identify the new bank angles necessary for current IFP design. The Flight Procedures and Airspace Group then conducted an Operational Safety Review (OSR) for this amendment to bank angle criteria. The outcome of the OSR was that no new hazard is introduced into the National Aerospace System (NAS).

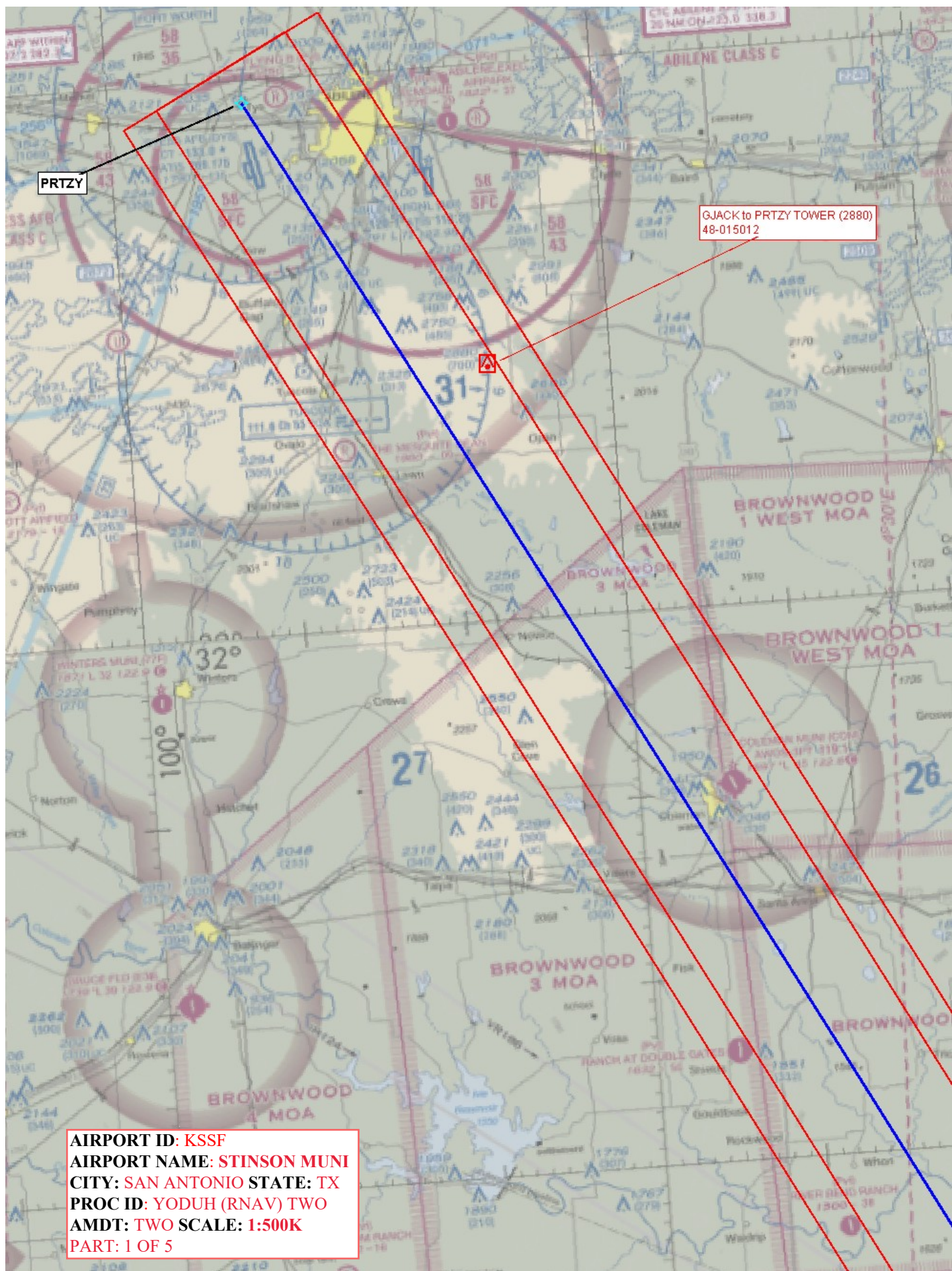
**Purpose:** This memorandum waives FAA Order 8260.58C, United States Standard for Performance Based Navigation (PBN) Instrument Procedure Design, paragraph 1-2-5.c.(3) and authorizes use of a maximum bank angle of 23 degrees above FL195 up to FL245 and a maximum bank angle of 16 degrees above FL245.

This waiver remains in effect until rescinded. No additional waiver request action is required. Please direct all inquiries to Thomas J. Nichols, Standards Section Manager, Flight Procedures and Airspace Group at 405-954-1171 or [thomas.j.nichols@faa.gov](mailto:thomas.j.nichols@faa.gov)

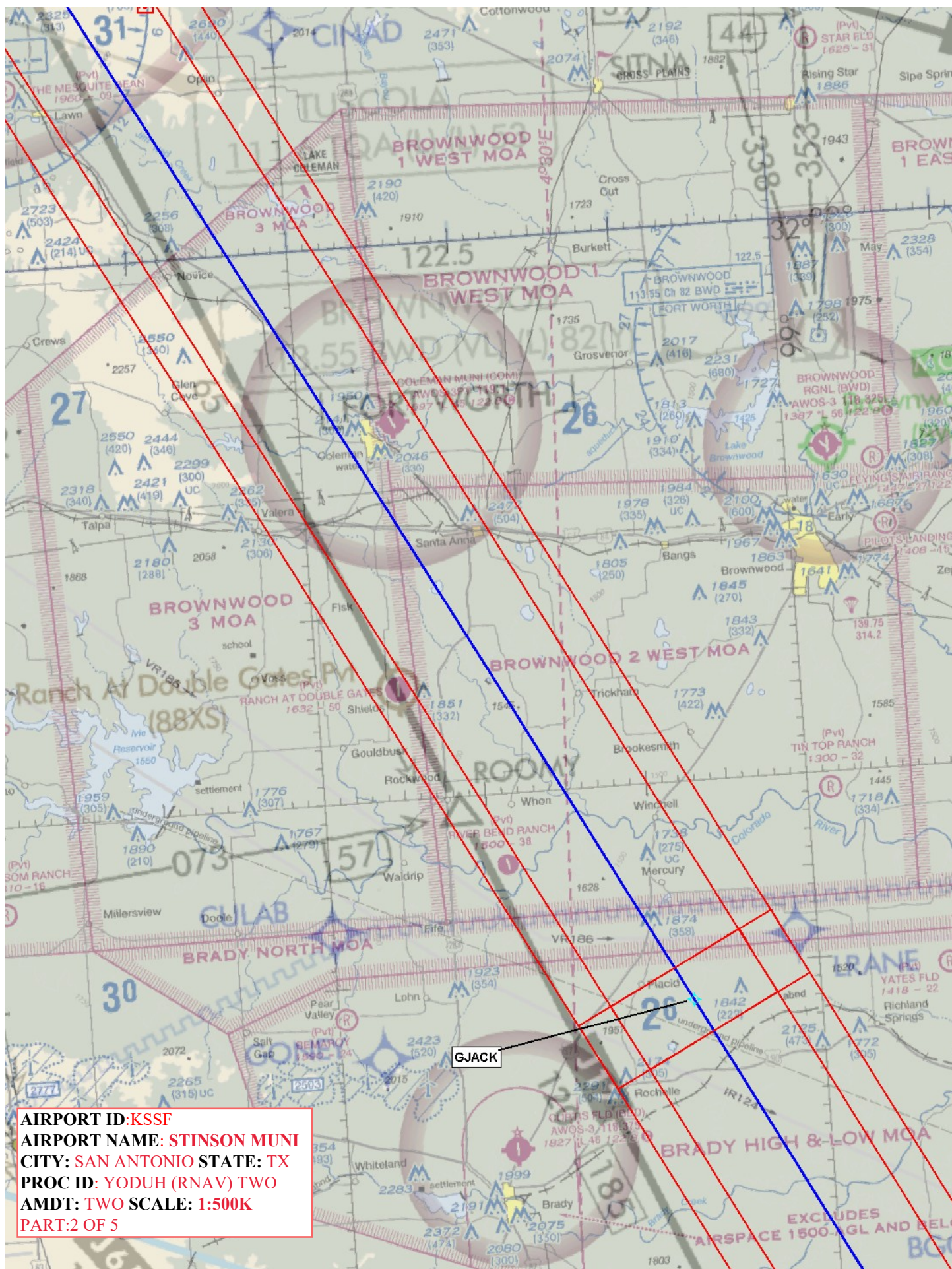
YODUH ONE DEPARTURE (RNAV)



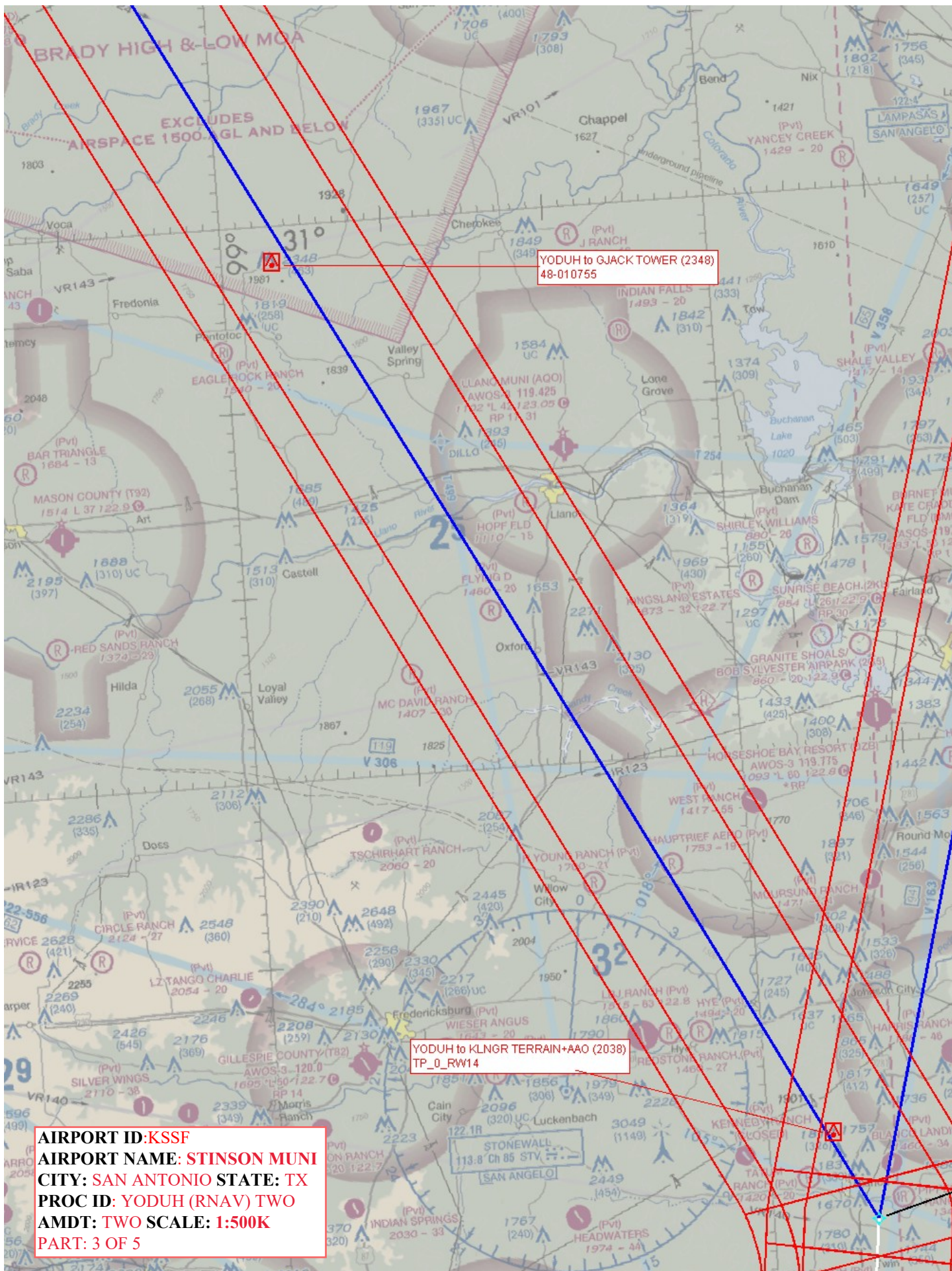














KLNGR

AIRPORT ID:KSSF

AIRPORT NAME: STINSON MUNI

CITY: SAN ANTONIO STATE: TX

PROC ID: YODUH (RNAV) TWO

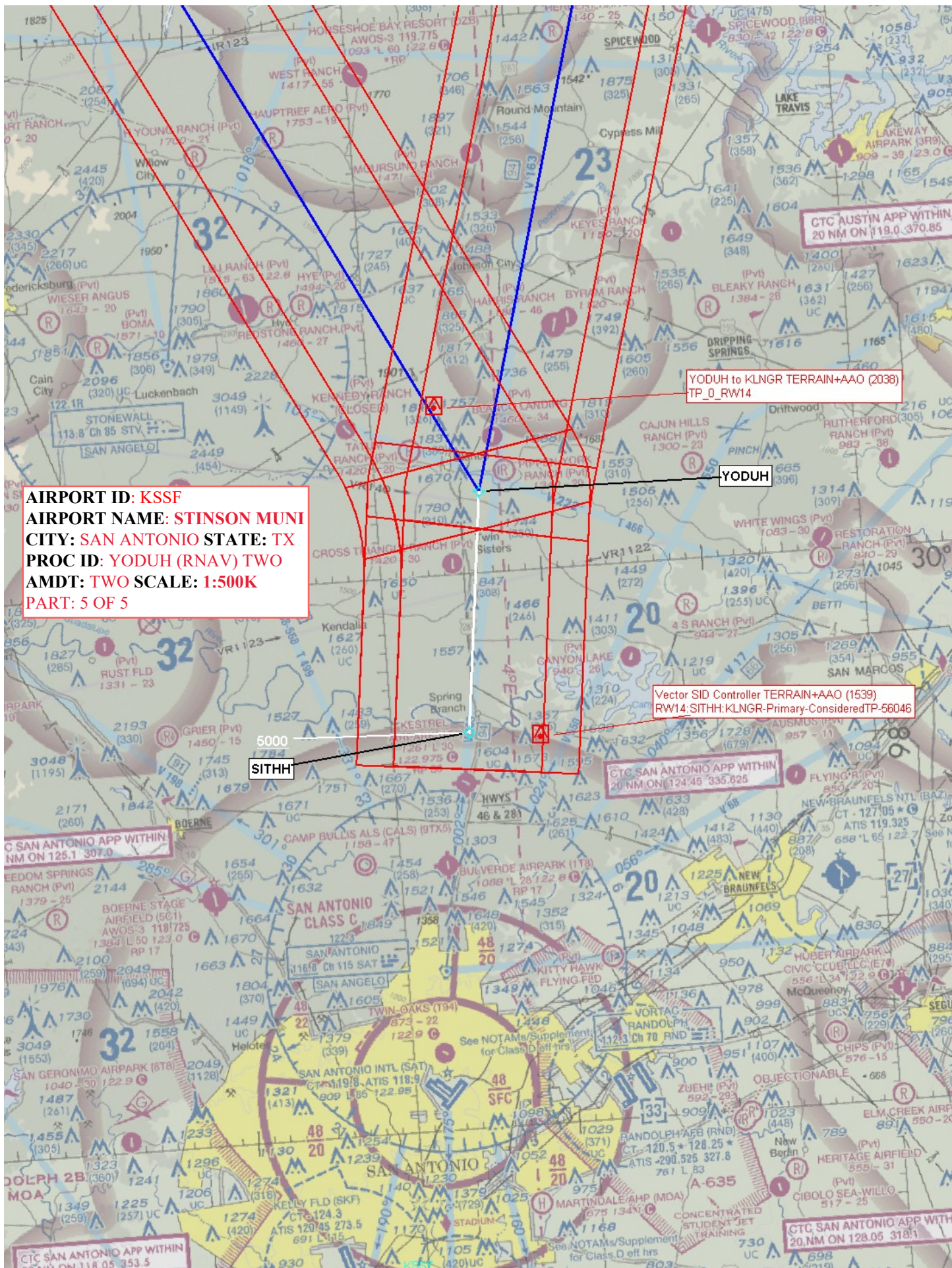
AMDT: TWO SCALE: 1:500K

PART: 4 OF 5

YODUH to KLNGR TERRAIN+AAO (2038)  
TP\_0\_RW14

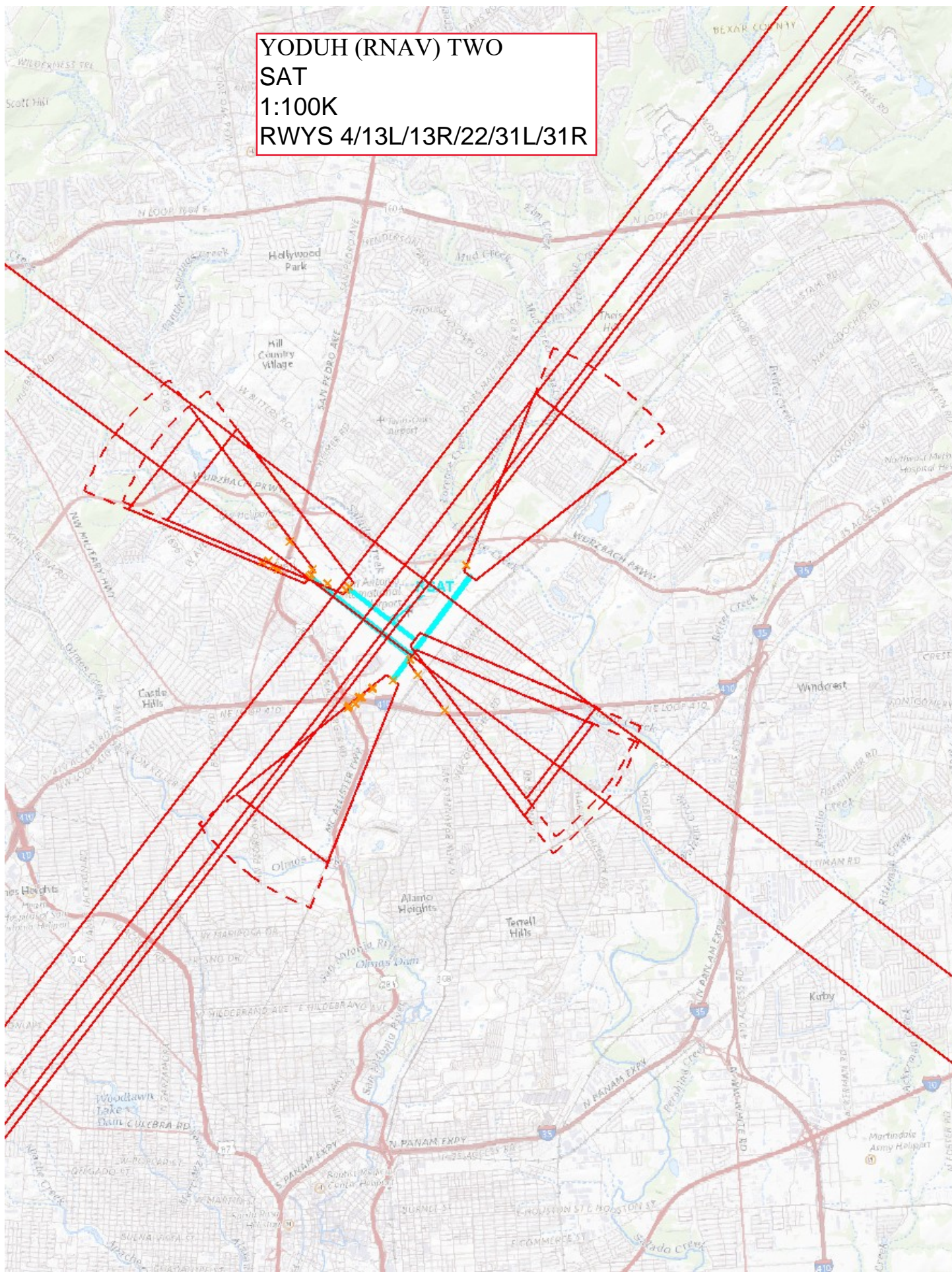
CTC AUSTIN APP WITHIN  
20 NM ON 119.0-370.85







YODUH (RNAV) TWO  
SAT  
1:100K  
RWYS 4/13L/13R/22/31L/31R





YODUH (RNAV) TWO  
SAT  
1:500K  
RWYS 4/13L/13R/22/31L/31R





YODUH (RNAV) TWO  
5C1  
1:500K  
RWYS 17/35

CG/CGTA TOWER (3048)  
48-005697

CG/CGTA AAO (1942)  
5C1 RWY 17 AAO

CTC SAN ANTONIO APP WITHIN  
20 NM ON 118.05 353.5

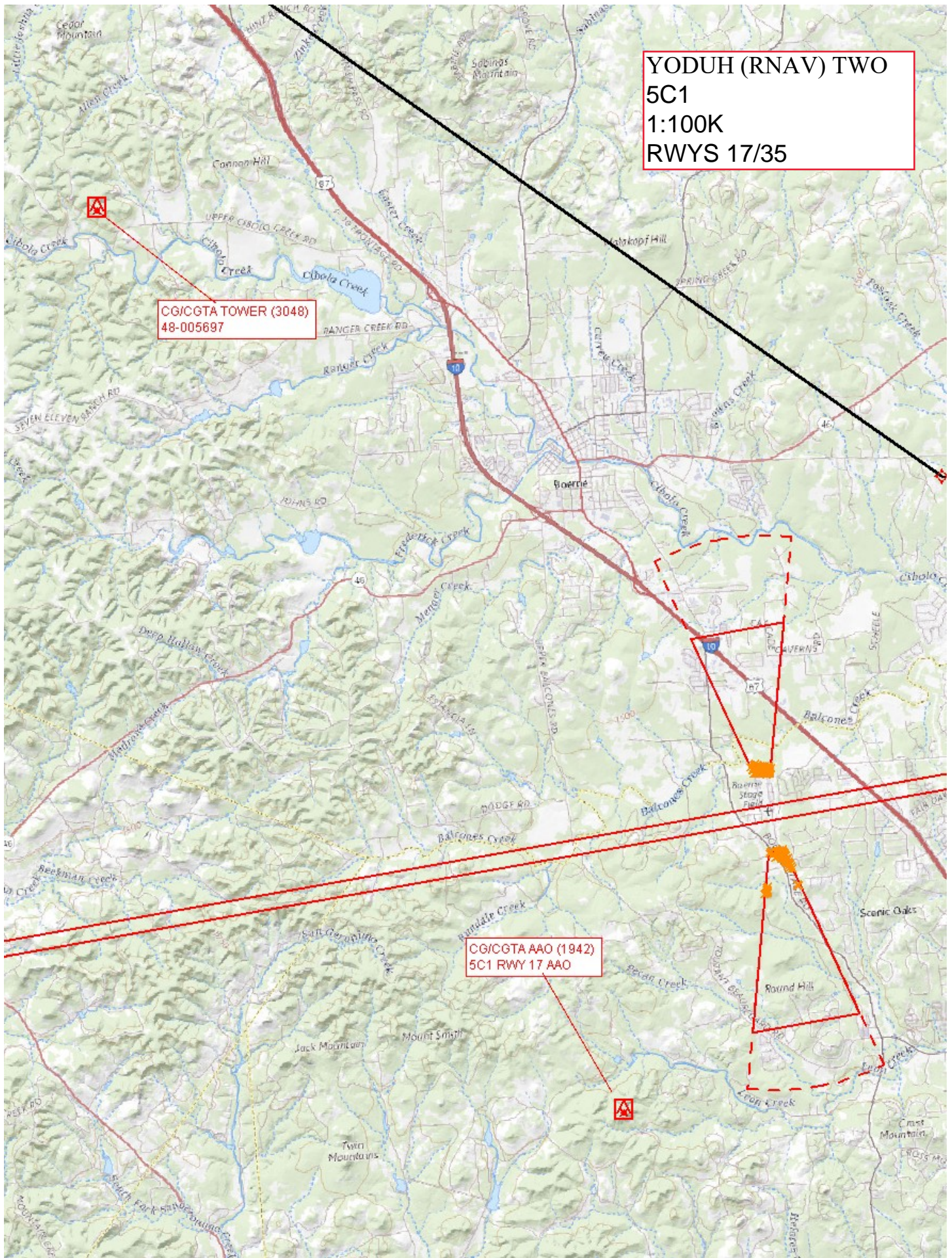
5000



YODUH (RNAV) TWO  
5C1  
1:100K  
RWYS 17/35

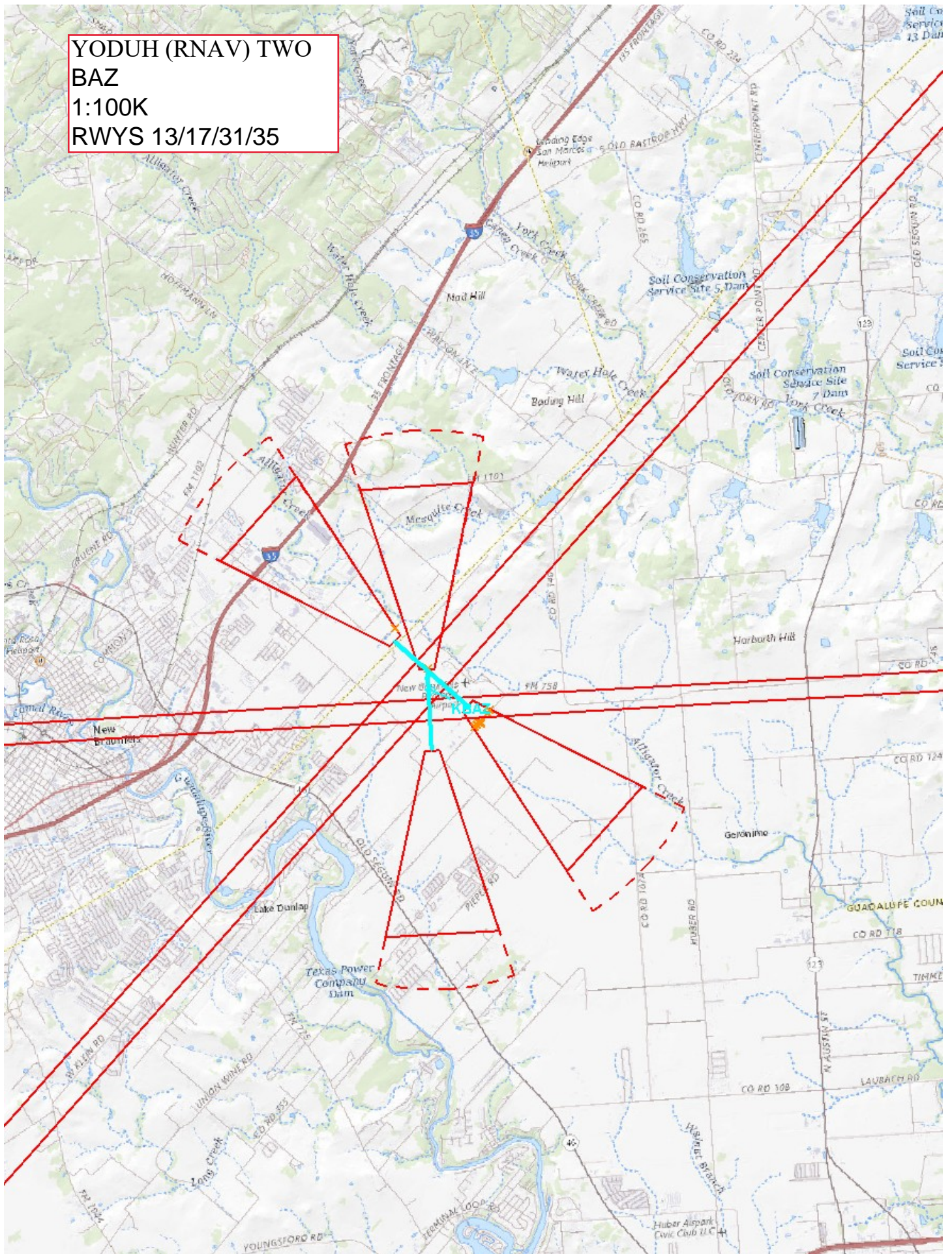
CG/CGTA TOWER (3048)  
48-005697

CG/CGTA AAO (1942)  
5C1 RWY 17 AAO





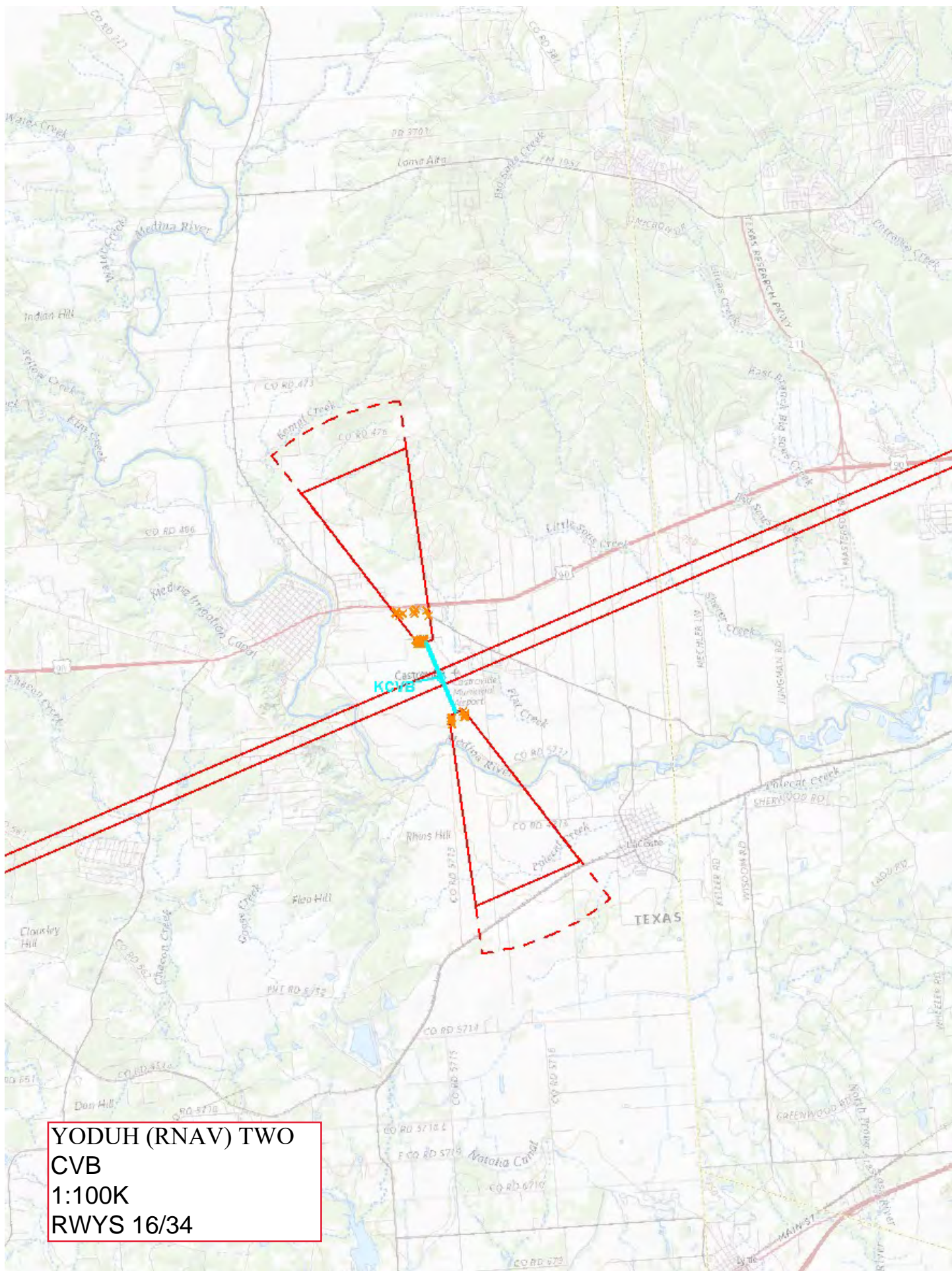
YODUH (RNAV) TWO  
BAZ  
1:100K  
RWYS 13/17/31/35









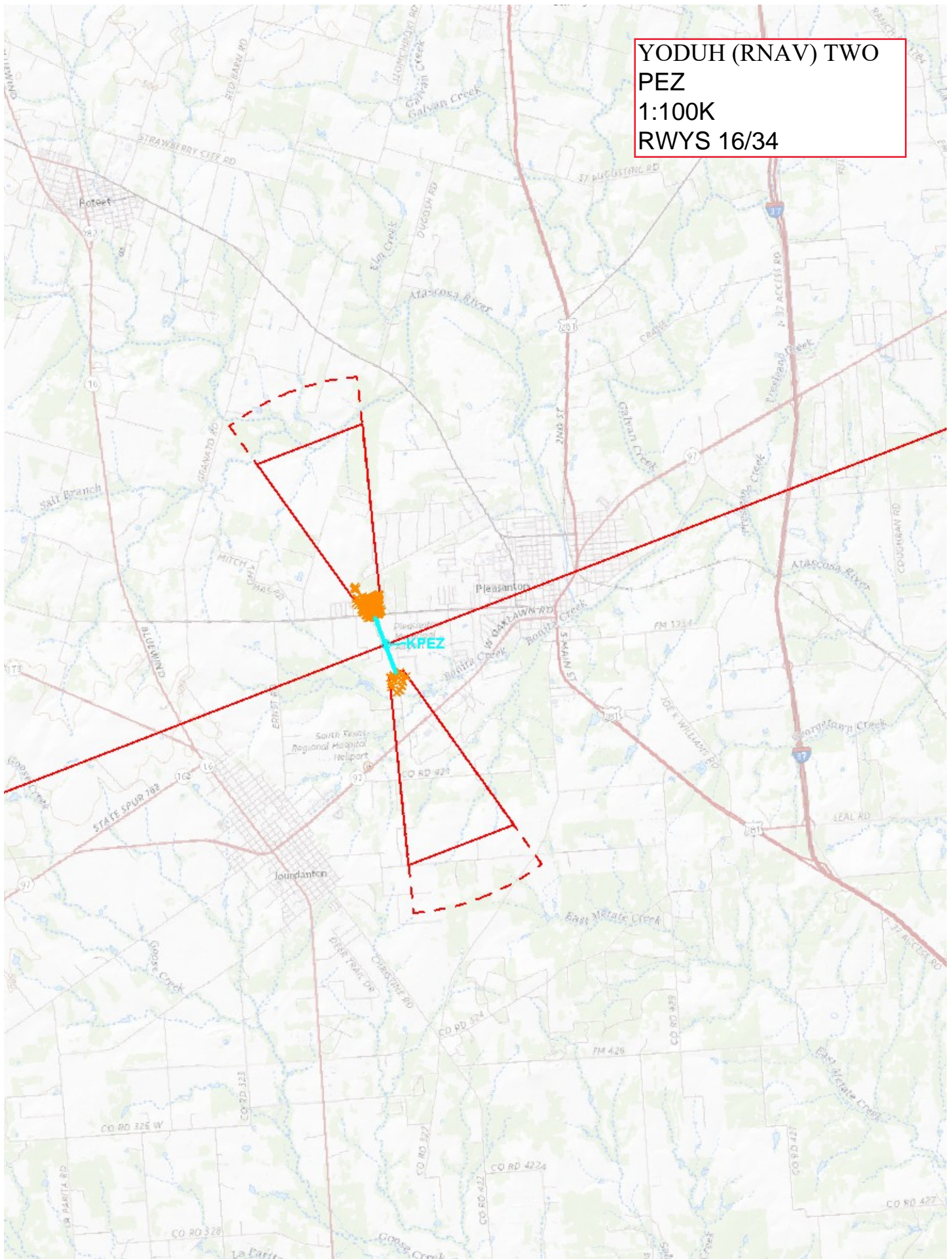




YODUH (RNAV) TWO  
CVB  
1:500K  
RWYS 16/34



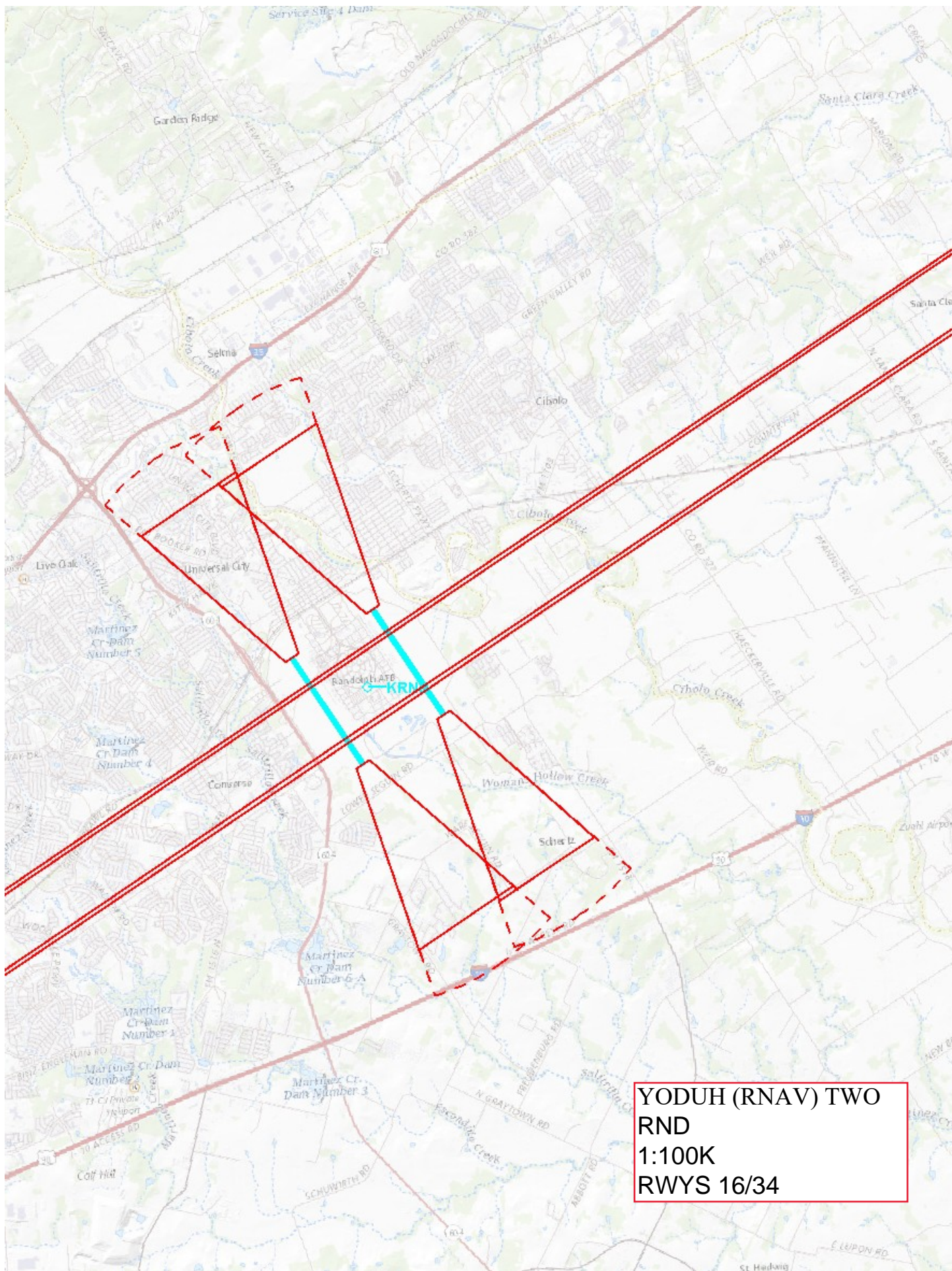
YODUH (RNAV) TWO  
PEZ  
1:100K  
RWYS 16/34









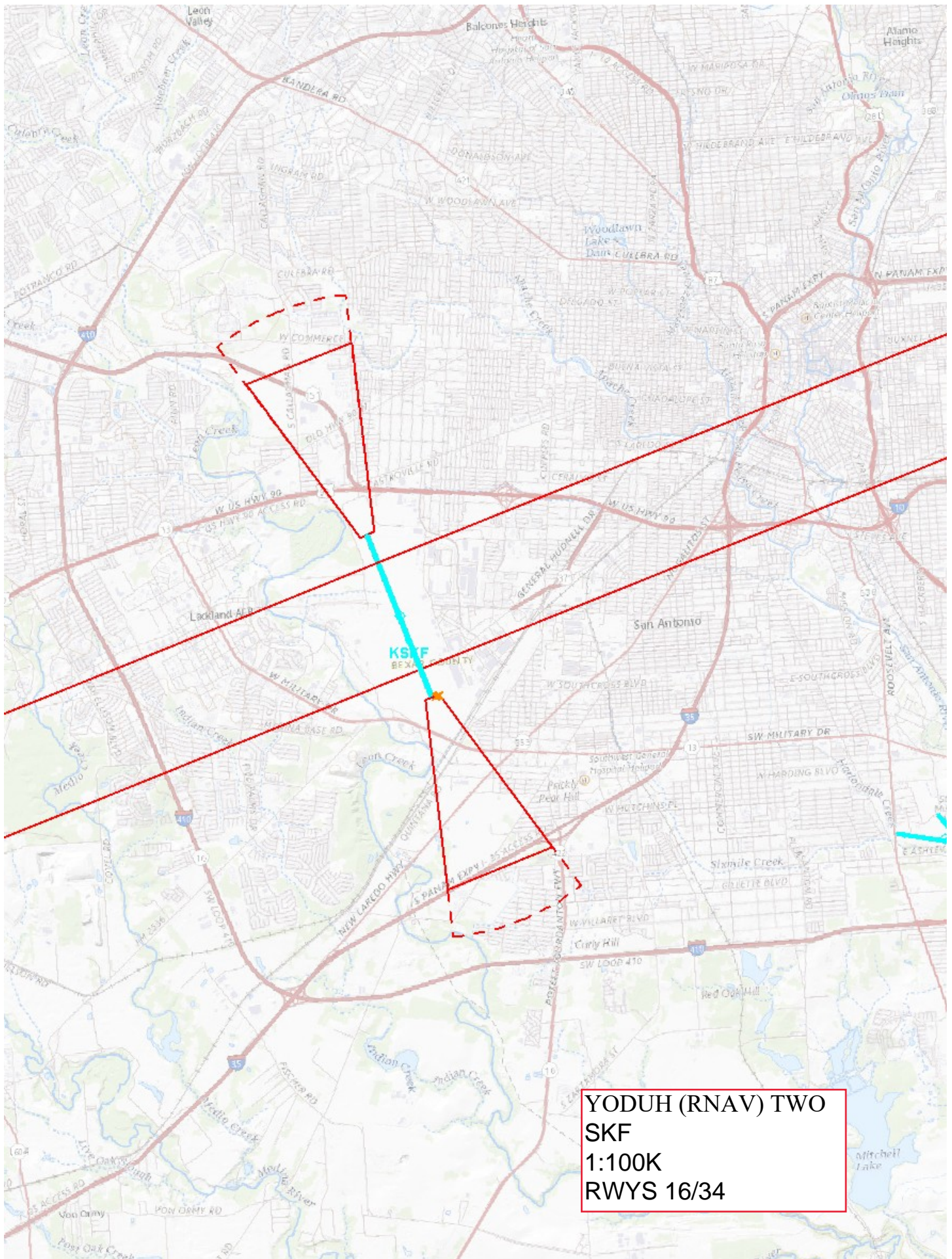


YODUH (RNAV) TWO  
RND  
1:100K  
RWYS 16/34



















YODUH (RNAV) TWO  
SSF  
1:100K  
RWYS 9/14/27/32

RWY 32 CG/CGTA TOWER (1379)  
48-001577

RWY 9/14 CG/CGTA TOWER (1546)  
48-004668

RWY 27 VIS TANK (799)  
48-005287

RWY 27 CG/CGTA/CEIL TANK (802)  
48-169742

