

RNAV (GPS) RWY 35, ORIG

4/21/2023

PRB RESULTS: **AFS SIGNED AND COMPLETE**

Division Manager Signed. Status changed to Signed and Complete.

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: IAP	Estimated Chart Date: 04/20/2023	APWS Task ID: 63AFD4BE9ECA4F3282E1FEE9F343A78C	APWS Project ID: 111005A1748444319E115372A0D9C2CF
Procedure: RNAV (GPS) RWY 35 ORIG		Enroute: NO	Specialist: Prassada, Parnell		Agreement Number:
Airport ID: 84R			Airport City: SMITHVILLE		State: TX
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			
<div>Procedure Comments: PENDING DATA USED.</div> <div>VFR TO IFR AIRPORT.</div> <div>APPROVAL LETTER ON FILE FOR 3.80 GLIDE PATH ANGLE.</div> <div>AIRPORT MAGNETIC VARIATION CHANGED FROM E07/1985 TO E03/2025.</div> <div>CONTACT: ERIC SUSKI (405) 954 -7331</div> <div><div>QUALITY 38 CHECKED</div><div>QUALITY 34 CHECKED</div></div>					



Federal Aviation Administration

Memorandum

Date: 10/20/2022

To: Wade Terrell, Manager, Flight Technologies and Procedures Division THRU:
Wayne Radicke, Manager, Flight Procedures and Airspace Group

From: Johnnie Baker III, Manager, Team 3, AJV-A430

Subject: Approval Request: SMITHVILLE CRAWFORD MUNI (K84R), RNAV (GPS) RWY 35

RNAV (GPS) RWY 35
SMITHVILLE CRAWFORD MUNI SMITHVILLE TX (K84R)

RNAV (GPS) RWY 35, Smithville-Crawford Municipal Airport, Smithville, TX (K84R)

Request approval for 3.80° Glide Path Angle (GPA) for RWY 35. The difference between GPA and Visual Glide Slope Indicator (VGSI) angle exceeds 0.2°. FAA Order 8260.3E Paragraph 2-6-2 (a) states "approval is required to establish a GPA or a VDA (of a procedure where the FAC is straight-in aligned) that is more than 0.20 degrees greater than the glide path angle of a Visual Glide Slope Indicator (VGSI) installed on the same runway."

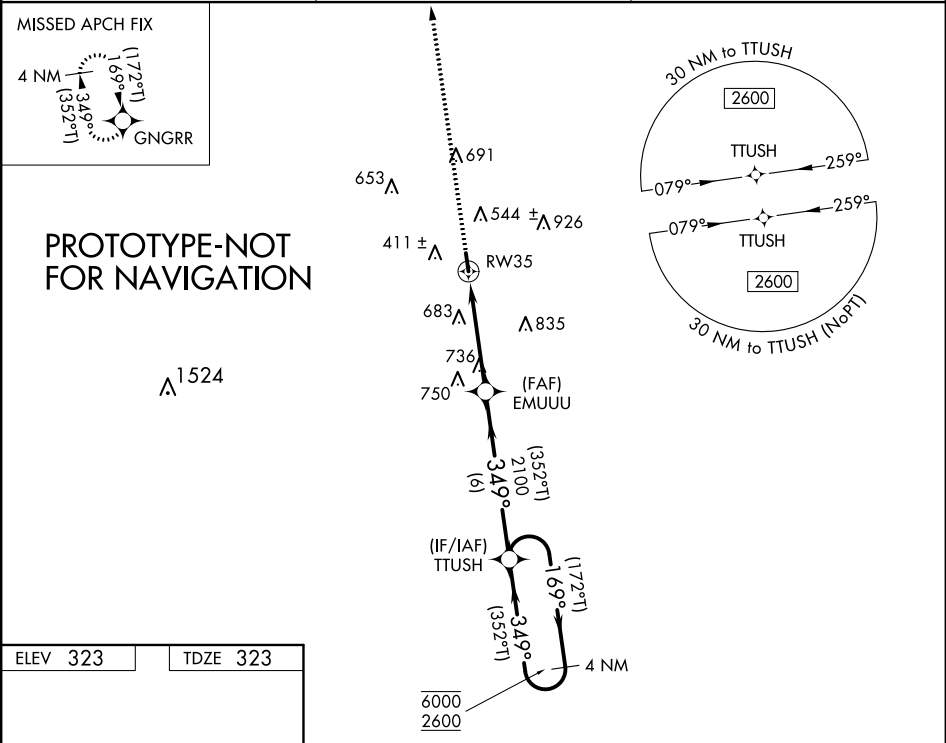
GPA's from 3.0° to 3.7° could not mitigate the obstacle (Transmission Line (48-010300) penetration.

As a result, the GPA was raised to 3.8°, which provided required obstacle clearance that alleviated Vertical Guidance Surface (VGS) penetration; hence, providing vertical guidance to RWY 35 Instrument Approach Procedure.

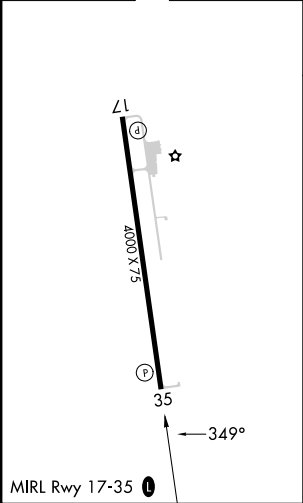
WAAS CH 99744 W35A	APP CRS 349°	Rwy Idg TDZE 323 Apt Elev 323	4000
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RNAV (GPS) RWY 35
SMITHVILLE CRAWFORD MUNI (84R)

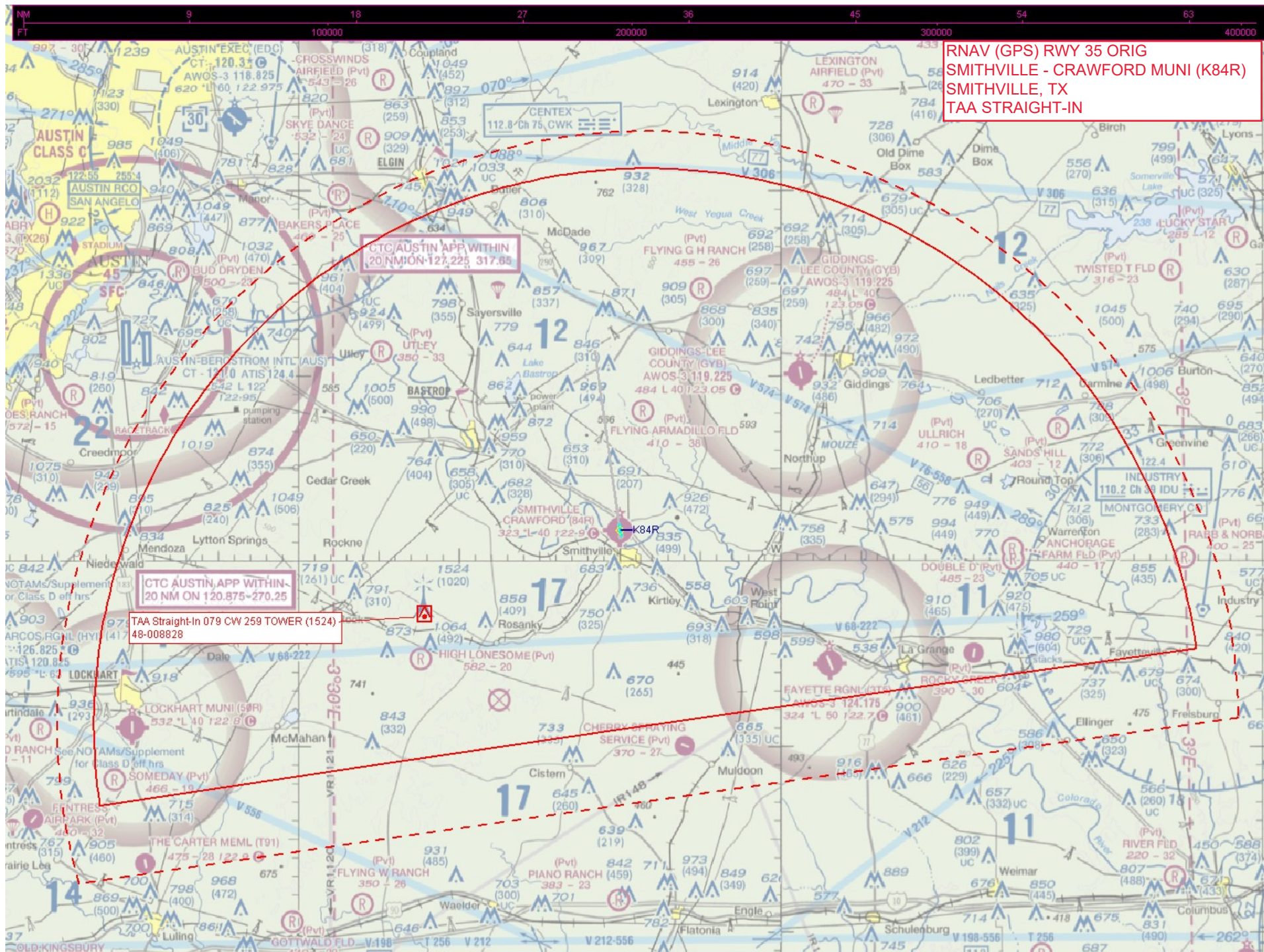
RNP APCH - GPS.		MISSED APPROACH: Climb to 2600 direct GNGRR and hold.
NA Circling Rwy 17 NA at night. Baro-VNAV NA. Rwy 35 helicopter visibility reduction below 1 SM NA.		
GYB AWOS-3 119.225	CTAF 122.9	123.3



ELEV 323	TDZE 323
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2600 GNGRR		VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 40).		4 NM
		EMUUU 2100		TTUSH (172°T) Holding Pattern
		2100		169° 6000 349° 2600 (352°T)
4.3 NM		6 NM		GP 3.80° TCH 40
CATEGORY	A	B	C	D
LPV DA	648-1	325 (400-1)	NA	
LNNAV/VNAV DA	827-1 ³ / ₈	504 (600-1 ³ / ₈)	NA	
LNNAV MDA	1040-1	717 (800-1)	NA	
CIRCLING	1040-1	717 (800-1)	NA	



RNAV (GPS) RWY 35 ORIG
SMITHVILLE - CRAWFORD MUNI (K84R)
SMITHVILLE, TX
TAA STRAIGHT-IN

CTC AUSTIN APP WITHIN
20 NM ON 120.875-270.25

CTC AUSTIN APP WITHIN
20 NM ON 120.875-270.25

TAA Straight-In 079 CW 259 TOWER (1524)
48-008828



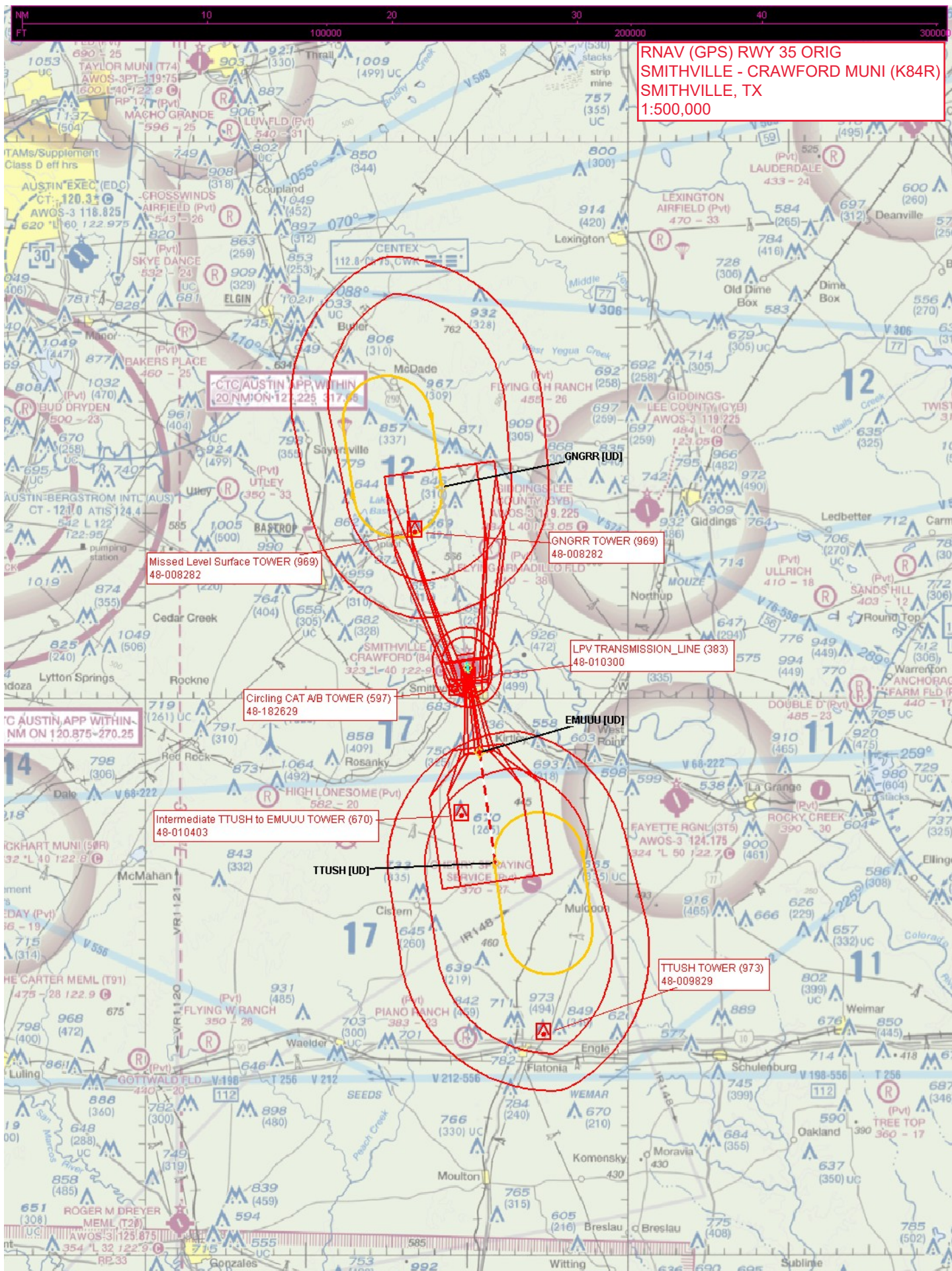
RNAV (GPS) RWY 35 ORIG
SMITHVILLE - CRAWFORD MUNI (K84R)
SMITHVILLE, TX
TAA STRAIGHT-IN

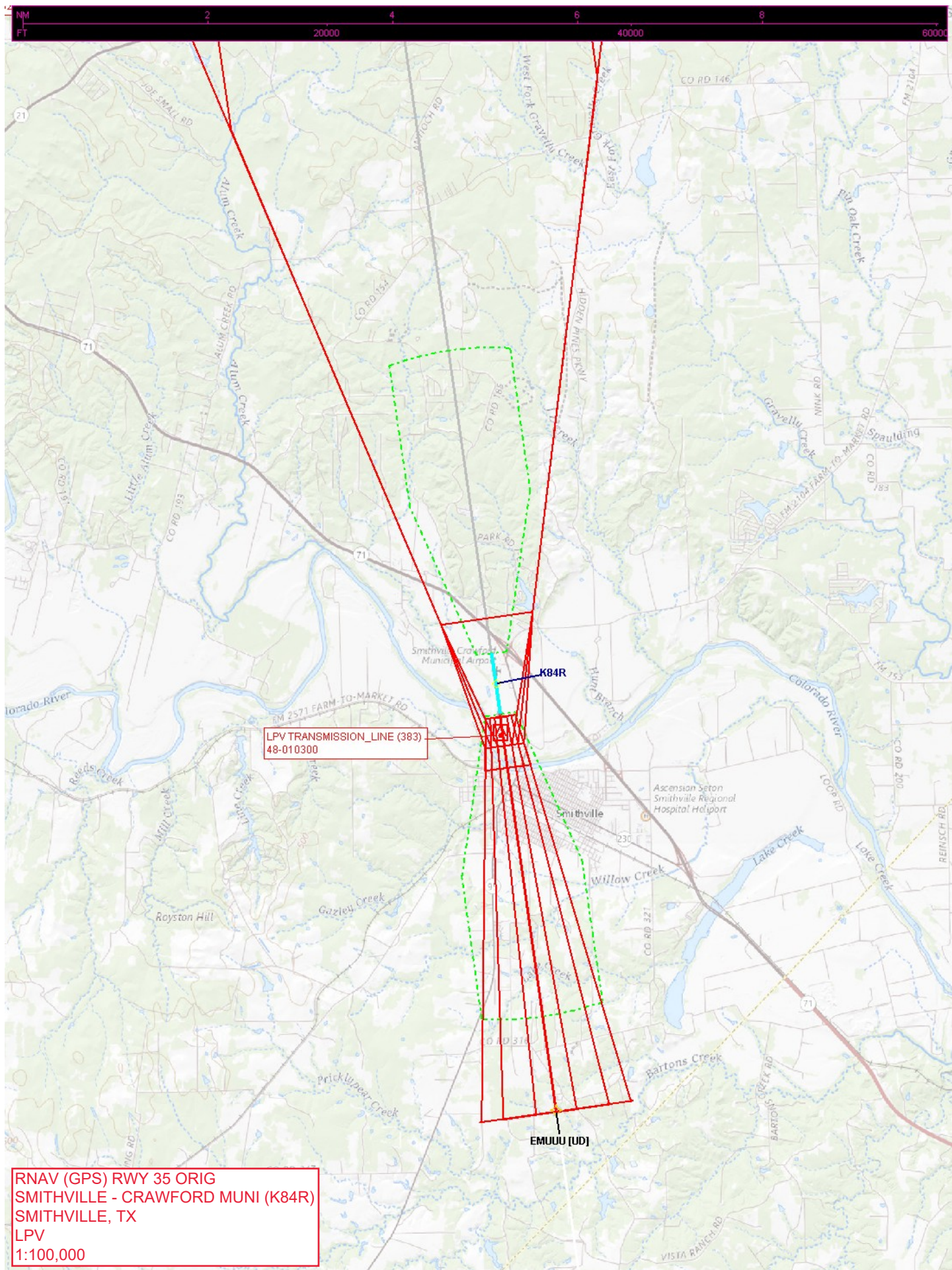
CTC AUSTIN APP WITHIN
20 NM ON 120.875-270.25

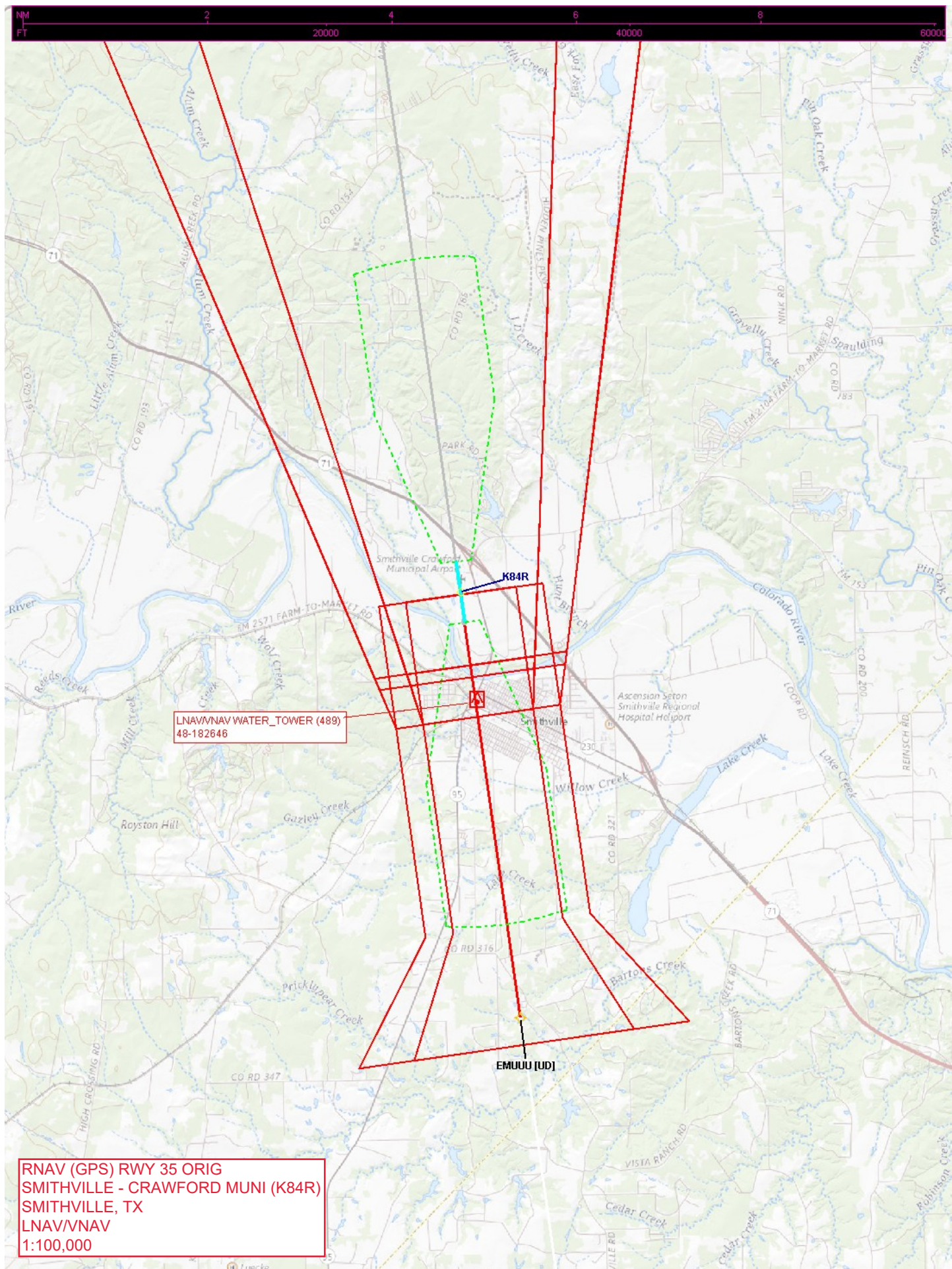
TAA Straight-In 259 CW 079 TOWER (992)
48-000899

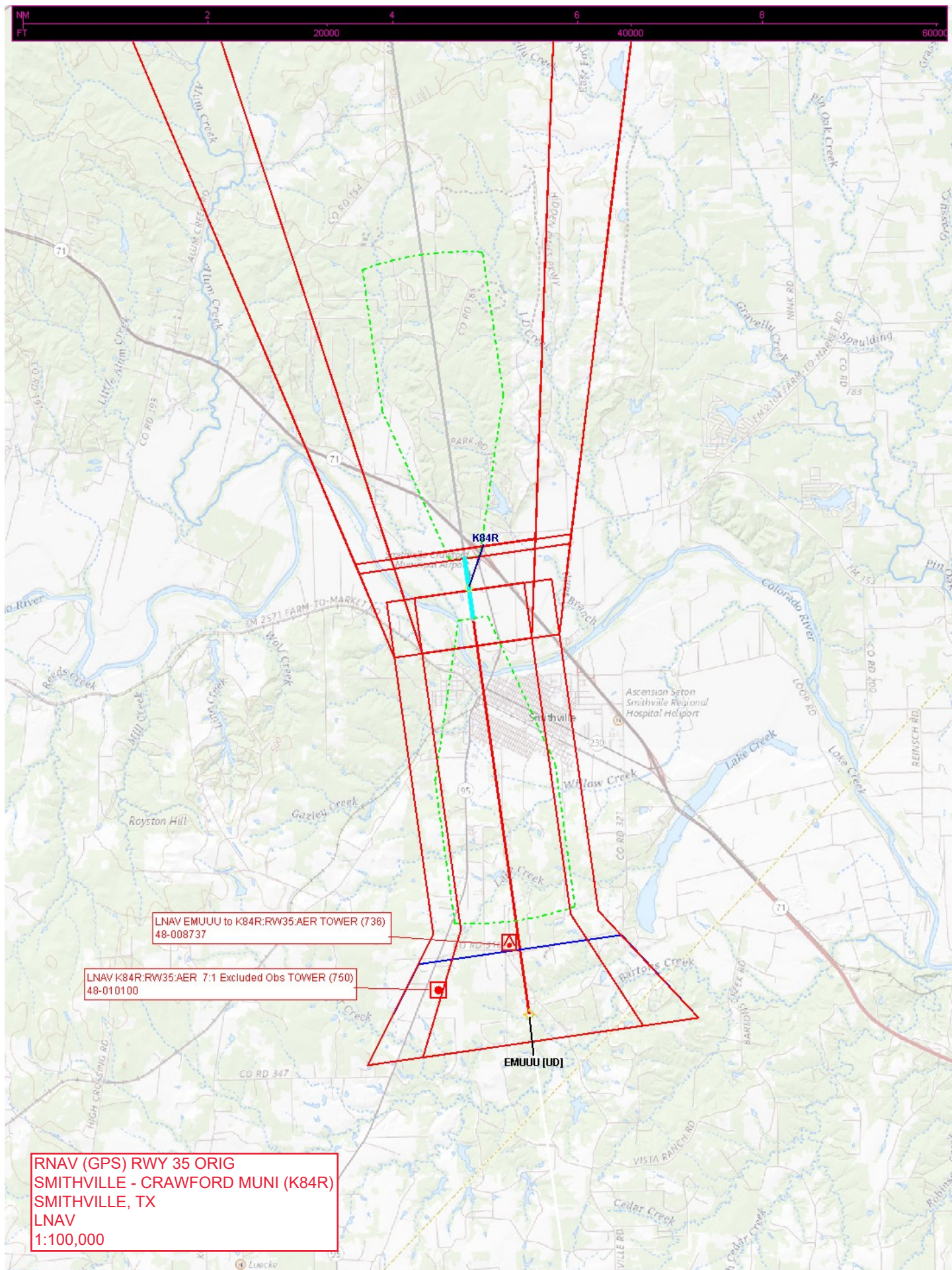
RANDOLPH 1A MOA

RANDOLPH 1A MOA



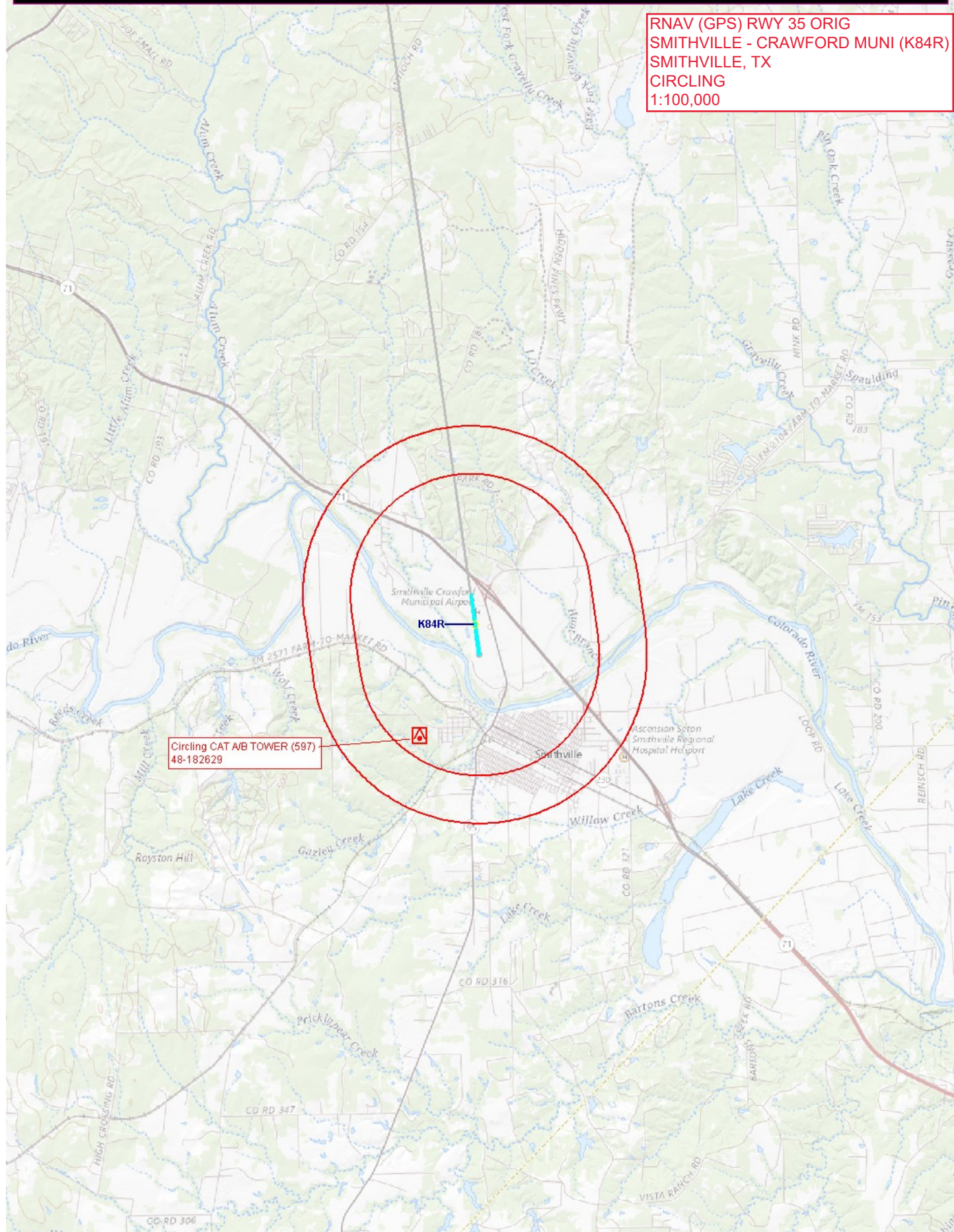








RNAV (GPS) RWY 35 ORIG
SMITHVILLE - CRAWFORD MUNI (K84R)
SMITHVILLE, TX
CIRCLING
1:100,000



Circling CAT A/B TOWER (597)
48-182629

K84R



Federal Aviation Administration

Initial Development Notification for AIRNAV Pending Records

To: Scott Jerden, Manager Aeronautical Data Team, AJV-A31

From: Bev Bordy, Manager Instrument Flight Procedures Projects Team, AJV-A4

Subject: **ACTION:** Request for Pending Records **K84R___SMITHVILLE CRAWFORD MUNI, , TX US**

The Magnetic Variation (MV) data for the airport(s) and/or facility(s) listed will be revised effective concurrent with the publication of the procedure(s) listed below. Estimated Chart Date: 4/20/2023

Current/Assigned MV E 7 1985 New MV E 3 2025

ECD	Airport ID	Procedure Name	AMDT #	Task Report Type Selections	
4/20/2023	K84R	RNAV (GPS) RWY 17 ORIG		MAGVAR	WAAS NEW
4/20/2023	K84R	RNAV (GPS) RWY 35 ORIG		MAGVAR	WAAS NEW
4/20/2023	K84R	SMITHVILLE CRAWFORD MUNI (84R) ORIG		MAGVAR	

Runway renumbering not required.

IF you have any questions please notify: Eric.N.Suski@faa.gov

Processed Tuesday, October 18, 2022