TX 38XS RNAV (GPS) RWY 32 AMDT 1A
8-26-22 PRB RESULTS: Returned for Rework
REQUESTED BY: AJV-A
PRB RESULTS: RETURN FOR REWORK
CATEGORICAL EXCLUSION:
• IAW 1050.1: NEEDS TO BE UPDATED: THE DOCUMENT IS FROM 2005 AND IT IS FOR RNAV (GPS) RWY 14, ORIG, SAN RAFAEL RANCH, SANTA ELENA, TN (SHOULD BE TX). CATEX UPDATED
EXPLANATION REQUIRED FOR CHARTING RBO AWOS-3 (118.175). THE CHART NOTES SAY TO USE THE FALFURRIS ALTIMETER SETTING BRO AWOS-3 (118.125) AS ALTERNATE ALTIMETER SETTING. RBO IS LOCATED 90 MILES NE OF SAN RAFAEL RANCH (38XS) WHILE BRO IS LOCATED 35 MILES NE. Altimeter setting confirmed and in AIRNAV

All items completed - Teffeteller

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: IAP	Estimated Chart Date: 07/14/2022	APWS Task ID: E9A70E168F4E49318F14B62107F38D18	APWS Project ID: 96EECDA0D85847F28B3D4DF469855C08
Procedure: RNAV (GPS) RWY 32 AMDT 1A		Enroute: NO	Specialist: Moore, Frank		Agreement Number: AC-003136
Airport ID: 38XS			Airport City: SANTA ELENA		State: TX
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			

Procedure Comments:
CONTACT DAVE TEFFETELLER 202-267-5177

CFC REMAINDER CHANGED FROM 2893C90A TO 412F5547

Digitally signed by
CASIMIR L TABAKA
Jul 12, 2022

QUALITY 45 CHECKED

QUALITY 38 CHECKED

FIPC BASIC FORM

PROCEDURE:	AIRPORT NAME:	AIRPORT ID:	SPECIAL CONTROL NO:
RNAV (GPS) RWY 32 AMDT 1A	SAN RAFAEL RANCH	K38XS	OG-07-278-22

FAC ID: K38XS32.01	CITY: SANTA ELENA	ST: TX	ORIG CHART DATE: 11/03/2022

DFL TYPE:	THIRD PARTY:	EST. TIME ON SITE:	REIMB. NUMBER:	PTS TASK ID:
PROC/S	☐ YES	0.4		E9A70E168F4E49318F14B62107F38D18

PREFLIGHT NOTES

REVIEWER:	DATE:
COMMENTS:	CHECK ONE: ☐ FLT CK REQ ☐ NFCR ☐ REJECT

	YES	NO
CPV COMPLETE?	X	

PROCEDURE RESULTS

INSPECTION DATE:	CREW #:	N #:	INSTRUMENT PROCEDURE STATUS:	ARINC CODING:
12/29/2022	VN477	N71	☐ SAT ☒ SAT W/CHANGES ☐ UNSAT	☒ SAT ☐ SAT/GOLD ☐ UNSAT

FLIGHT INSPECTOR SIGNATURE:	PRINTED NAME:	NOTAM INITIATED?
colton crowder @ 01/03/2023 09:44	CROWDER, COLTON MAX	☐ YES ☒ NO

FLIGHT INSPECTOR REMARKS:

Sat with changes.
Chart has RBO AWOS-3 118.175 as a published altimeter setting source. I believe this frequency is listed in error, Nueces County (KRBO) is 71.5 NM NE of 38XS. This frequency is not listed on the RWY 14 approach chart. Chart note directs users to use local altimeter setting (CTAF), and if not received to use the Falfurrias altimeter setting. No mention of Nueces County (KRBO).

IN-FLIGHT OBSTACLE REPORT

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

WAAS CH 77515 W32A	APP CRS 322°	Rwy ldg 6000 TDZE 301 Apt Elev 313

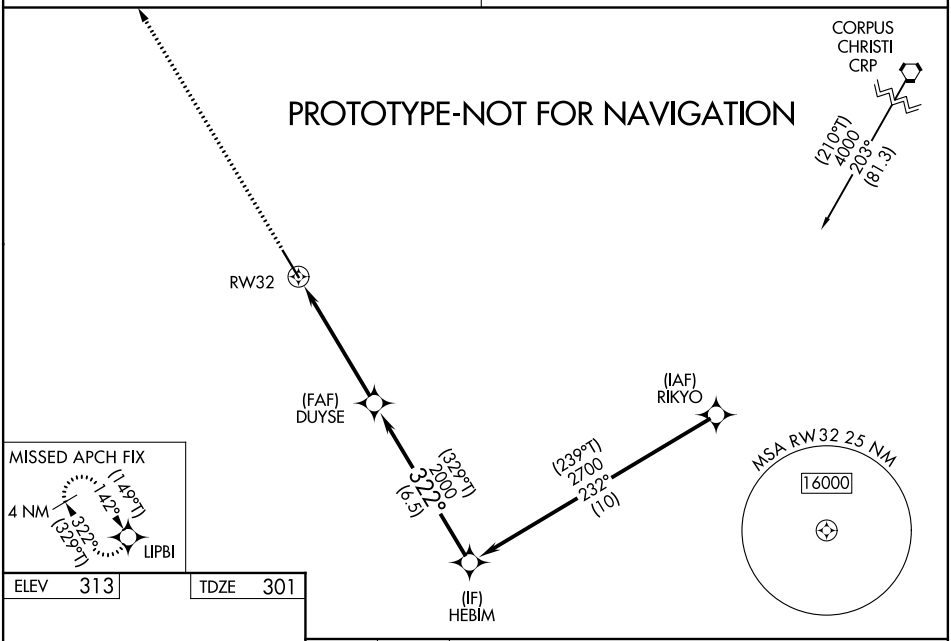
RNAV (GPS) RWY 32
SAN RAFAEL RANCH (38XS)

RNP APCH - GPS.

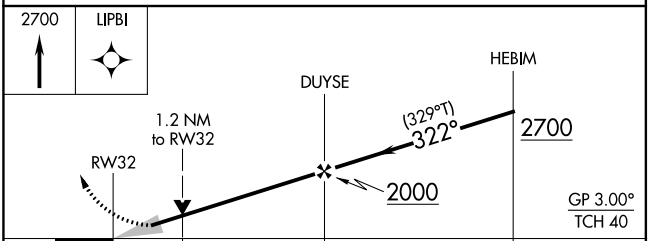
NA When local altimeter setting not received, use Falfurrias altimeter setting and increase LPV DA to 650 feet; increase LNAV/VNAV DA to 692 feet and all visibilities ⅛ SM, increase all MDAs 100 feet and LNAV visibility Cat C/D ¼ SM, and Circling visibility Cat D ¼ SM. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C or above 54°C. Use of San Rafael Ranch requires permission of the owner; use of this procedure requires specific authorization by FAA Flight Standards. Baro-VNAV and VDP NA when using Falfurrias altimeter setting.

MISSED APPROACH: Climb to 2700 direct LIPBI and hold.

RBO AWOS-3	UNICOM
118.175	122.8



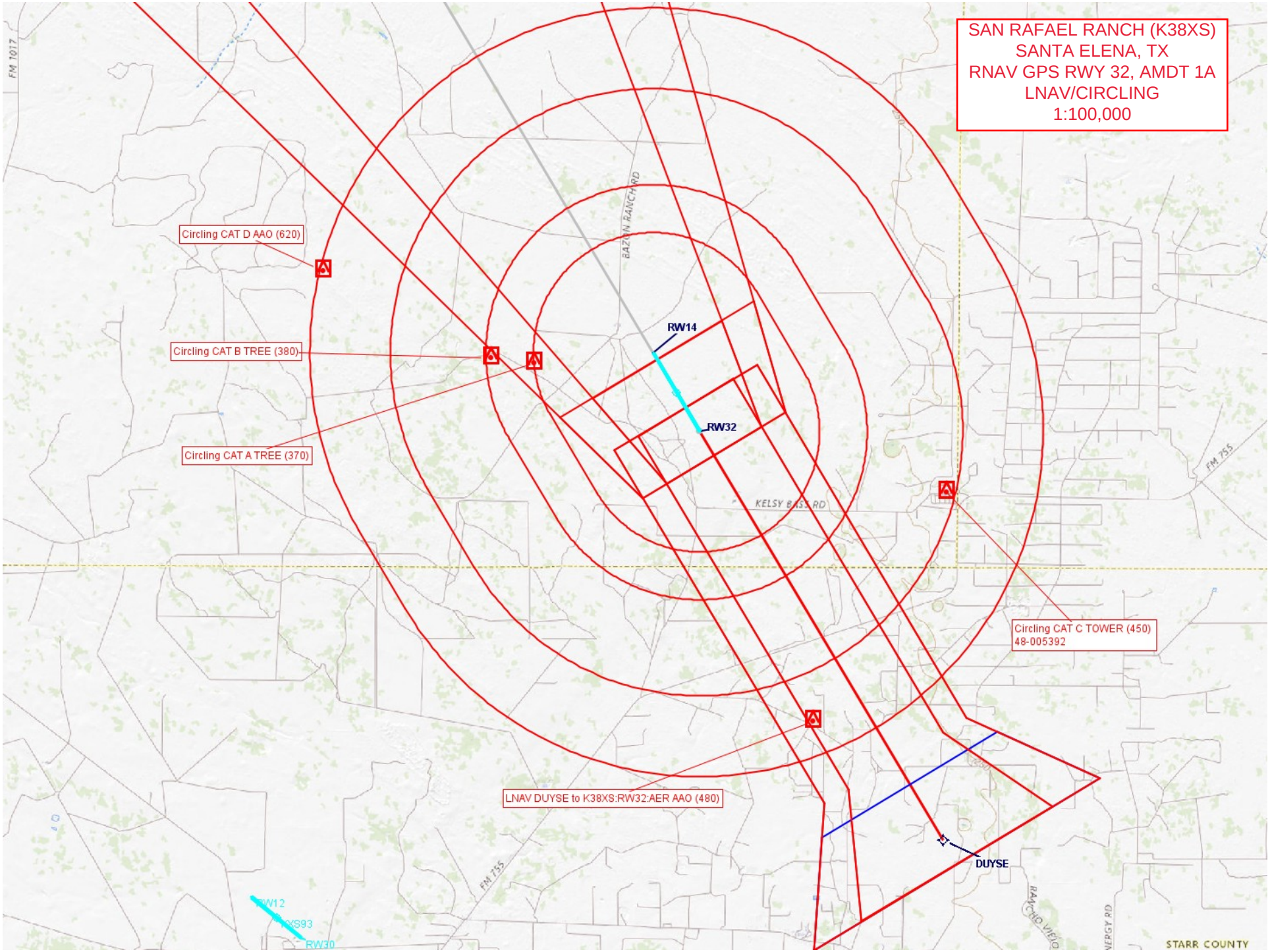
ELEV 313	TDZE 301

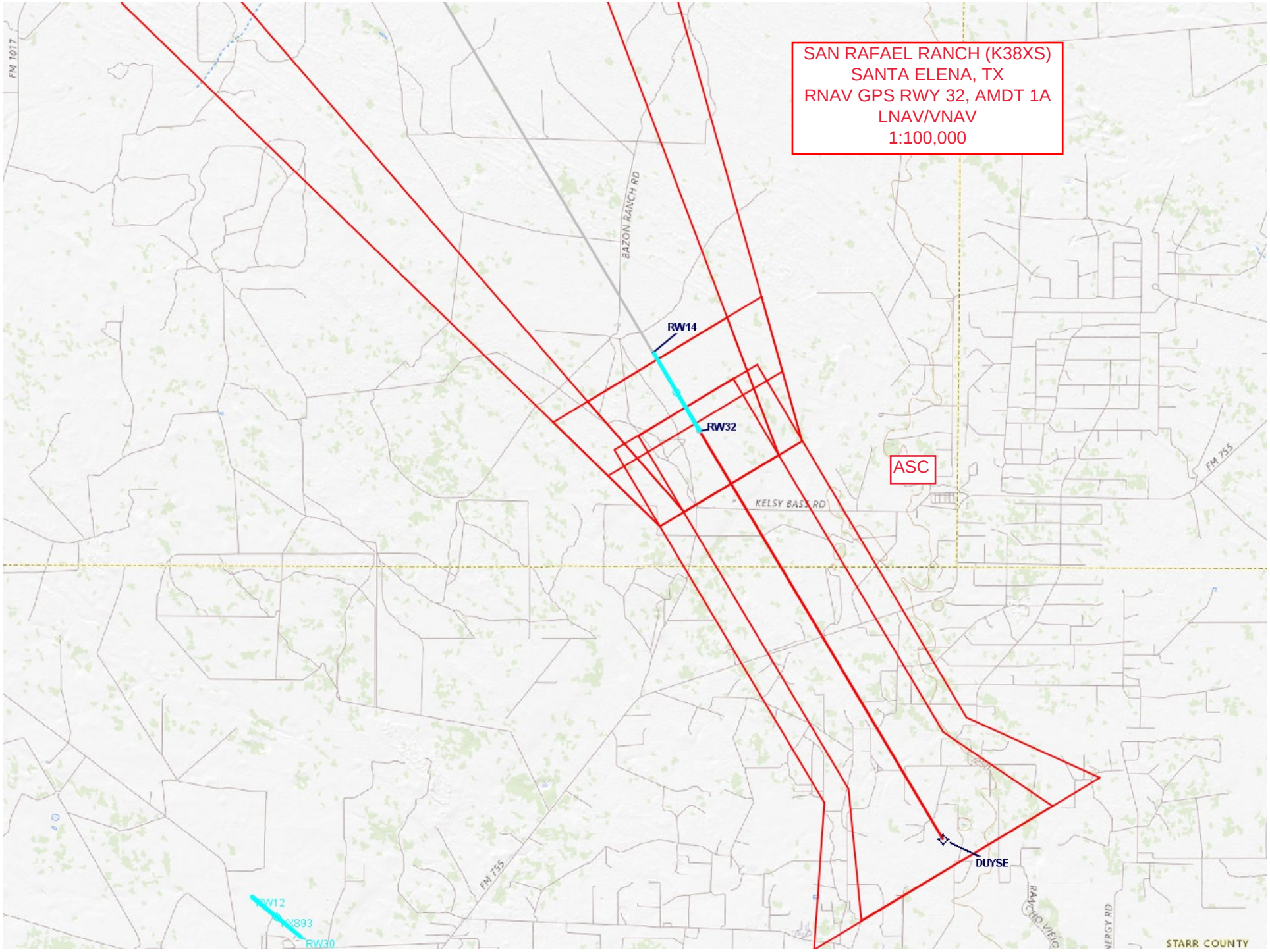


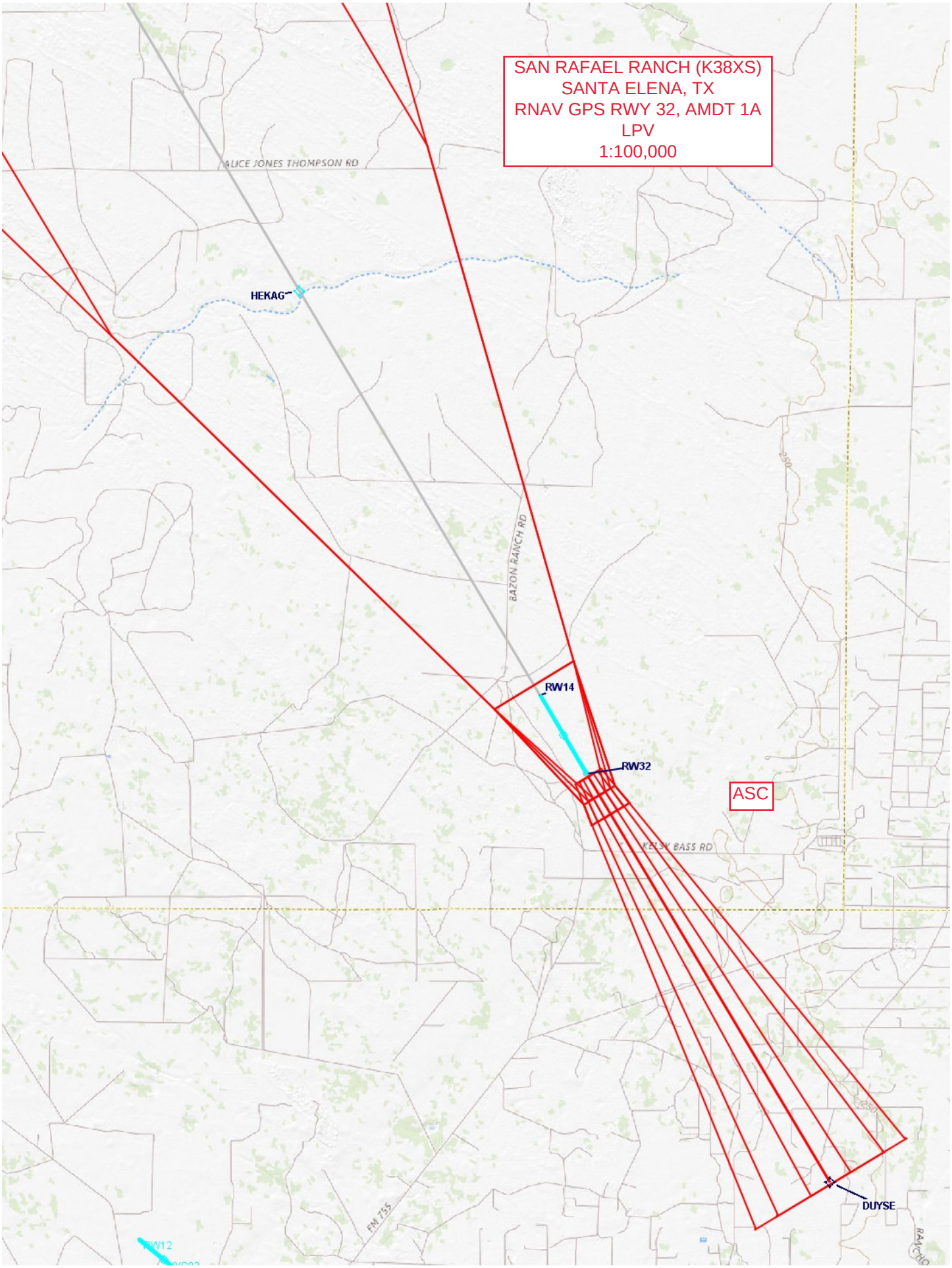
CATEGORY	A	B	C	D
LPV DA	551-1 250 (300-1)			
LNAV/VNAV DA	593-1 292 (300-1)			
LNAV MDA	740-1 439 (500-1)		740-1¼ 439 (500-1¼)	
CIRCLING	740-1 427 (500-1)	780-1 467 (500-1)	780-1½ 467 (500-1½)	920-2 607 (700-2)

MIRL Rwys 14-32

322° to RW32


SAN RAFAEL RANCH (K38XS)
SANTA ELENA, TX
RNAV GPS RWY 32, AMDT 1A
LNAV/CIRCLING
1:100,000
Circling CAT D AAO (620)
Circling CAT B TREE (380)
Circling CAT A TREE (370)
Circling CAT C TOWER (450)
48-005392
LNAV DUYSE to K38XS:RW32:AER AAO (480)
RW14
RW32
DUYSE
FM 1017
FM 755
BAZIN RANCH RD
KELSY BASS RD
RANCHO VIEJO
STARR COUNTY


SAN RAFAEL RANCH (K38XS)
SANTA ELENA, TX
RNAV GPS RWY 32, AMDT 1A
LNAV/VNAV
1:100,000
ASC
RW14
RW32
DUYSE
FM 1017
BAZON RANCH RD
KELSY BASS RD
FM 755
STARR COUNTY


SAN RAFAEL RANCH (K38XS)
SANTA ELENA, TX
RNAV GPS RWY 32, AMDT 1A
LPV
1:100,000
ALICE JONES THOMPSON RD
HEKAG
BAZON RANCH RD
RW14
RW32
ASC
KELSY BASS RD
DUYSE
FM 735

U.S. Department
of Transportation
Federal Aviation Administration

Memorandum

MIKE MONRONEY AERONAUTICAL CENTER
CENTRAL FLIGHT PROCEDURES BRANCH
AVN-120
P.O. BOX 25082
OKLAHOMA CITY, OK 73125

Subject: **ACTION**: Documentation of a Categorical Exclusion Under Order 1050.1

Date: MAY 17 2005

From: Manager, Central Flight Procedures Branch, AVN-120

Reply to Attn. of:

To: File

A. Proposed Action: Establish a standard instrument approach procedure (IAP) titled RNAV (GPS) RWY 14, ORIG, San Rafael Ranch, Santa Elena, TN.

B. This action qualifies for consideration as a categorically excluded action as it falls under the following specific categorical exclusion provision: Publishing of Instrument Procedures conducted over noise sensitive areas; modifications to currently approved instrument procedures conducted below 3,000 feet AGL that do not increase minimum altitudes and landing minima.

C. Other supporting information:
ASO-220 Memorandum dated April 5, 1989
AFS-1 Memorandum dated September 21, 1994
AVN-100 Memorandum dated July 23, 1996

D. Review and analysis by the FAA does not indicate that any extraordinary circumstances listed in Order 1050.1 or other reasons exist that would cause the undersigned to believe that the proposed action might have the potential for causing significant environmental impacts upon its implementation. The proposed action does not individually or cumulatively have a significant effort on the human environment and, therefore, is determined to be categorically excluded from further environmental documentation according to Order 1050.1

Originated by: Ron Sanders
Title: FPO Manager

Date 5 Nov 2004

John Bickerstaff

U.S. Department of Transportation
Federal Aviation Administration

Memorandu

MIKE MONRONEY AERONAUTICAL CENTER
PRODUCTION INTEGRATION BRANCH, AVN-150
P.O. BOX 25082
OKLAHOMA CITY, OK 73125

Subject: **ACTION**: Special Request

Date: JUL 2 6 2005

From: Manager, Production Integration Branch, AVN-150

Reply to Attn. of: Karen Gonzalez: (405) 954-7414 FAX (405) 954-13

To: Manager, Flight Technologies and Procedures Division, AFS-400
THRU: Manager, Flight Procedure Standards Branch, AFS-420

The attached Special for San Rafael Ranch, Santa Elena, TX is forwarded for your review and approval.

Please return a signed copy for our files.

8260-7&10 RNAV (GPS) RWY 32, ORIG
RNAV (GPS) RWY 14, ORIG

The associated FAA Form(s) have been forwarded to NFDC.

8260-2 CORPUS CHRISTI VORTAC, TX REV 12
FEPRU, TX ORIG HEBIM, TX ORIG
HEKAG, TX ORIG LIPBI, TX ORIG

ORIGINAL SIGNED BY

Glenn D. Weeks

Attachments

cc: AVN-100rf,AVN-120

File: AVN-150 (K38XS)
WP:D:MYDOCS.Special.SAN RAFAEL RANCH.SANTA ELENA.TX.doc
AVN-150:GWeeks:cf:(405)954-7370:7/22/05

CONCURRENCES	
ROUTING SYMBOL	AVN-150
INITIALS/SIG	cf
DATE	7.25.05
ROUTING SYMBOL	
INITIALS/SIG	
DATE	
ROUTING SYMBOL	AVN-150
INITIALS/SIG	GWeeks
DATE	7/25/05
ROUTING SYMBOL	AVN-120
INITIALS/SIG	JBoard
DATE	7-25-05
ROUTING SYMBOL	AVN-120
INITIALS/SIG	GDavis
DATE	7/25/05
ROUTING SYMBOL	AVN-120
INITIALS/SIG	JBickerstaff
DATE	7/25/05
ROUTING SYMBOL	AVN-150
INITIALS/SIG	NetMtg
DATE	7.26.05
ROUTING SYMBOL	
INITIALS/SIG	
DATE	

Federal Aviation Administration Categorical Exclusion Declaration

Date: 04/05/23

IFP: Stokes, Walter (walter.a.stokes@faa.gov)

Airport Contact: -

Request ID: 38XS_23317
Single or Multiple Procedure: Multiple
Procedure Name(s): RNAV (GPS) RWY 14 RNAV (GPS) RWY 32
Historic Properties: None
Procedure Request Description:
Description of Proposed Action:
The instrument flight procedures for San Rafael Ranch, 38XS in Santa Elena, Texas require amendment.

Procedure Description:

RNAV (GPS) RWY 14
Aeronautical Information Services Instrument Flight Procedures Group has been conducting a minimum required obstacle clearance (ROC) evaluation for all instrument approach procedures in the National Airspace System inventory that published circling line of minima. This obstacle evaluation was required to evaluate the expanded circling radii for the larger circling areas for all category of aircrafts to ensure that the increased circling maneuvering met the safety that were implemented by Flight Standards implemented criteria. The revised criteria warranted an amendment to this special procedure to ensure it met the minimum ROC for each aircraft category. The lateral navigation (LNAV) minimum descent altitude (MDA) for all categories changed to 840 feet. The LNAV Category C visibility increased to 1 1/2 statute miles. The circling Category A,B&C MDA changed to 840 feet and Category D MDA changed to 920 feet. The flight track remains the same. All the other changes to the procedure are administrative notes that have updated to comply with current documentation criteria.

RNAV (GPS) RWY 32
Aeronautical Information Services Instrument Flight Procedures Group has been conducting a minimum required obstacle clearance (ROC) evaluation for all instrument approach procedures in the National Airspace System inventory that published circling line of minima. This obstacle evaluation was required to evaluate the expanded circling radii for the larger circling areas for all category of aircrafts to ensure that the increased circling maneuvering met the safety that were implemented by Flight Standards implemented criteria. The revised criteria warranted an amendment to this special procedure to ensure it met the minimum ROC for each aircraft category. The LNAV MDA (all Categories) changed to 740 feet. The LNAV Category C and D visibility increased to 1 1/4 statute miles. The circling Category D MDA changed to 920 feet. The flight track remains the same. All the other changes to the procedure are administrative notes that have updated to comply with current documentation criteria.

Procedure Benefit:
The RNAV (GPS) RWY 14 and the RNAV (GPS) RWY 32 are special procedures developed and maintained by the FAA and the use of this procedure requires permission of the owner. In addition, it requires specific authorization by FAA Flight Standards Division.

Procedure Need:
This special procedure is owned and utilized by San Rafael Ranch proponents.

The District EPS has reviewed the proposed action and determined that no extraordinary circumstances exist as defined in FAA Order 1050.1F or JO 7400.2N that preclude a categorical exclusion determination. The proposed action would not route traffic over noise-sensitive or environmentally-sensitive areas or lower traffic altitudes.

Declaration of Exclusion:
The FAA has reviewed the above referenced proposed action and it has been determined, by the undersigned, to be categorically excluded from further environmental documentation according to FAA Order 1050.1, "Environmental Impacts: Policies and Procedures." The implementation of this action will not result in any extraordinary circumstances in accordance with FAA Order 1050.1.

Basis for this Determination:
This review was conducted in accordance with policies and procedures in Department of Transportation Order 5610.1, "Procedures for Considering Environmental Impacts" and FAA Order 1050.1.

The applicable Categorical Exclusion is:

5-6.5.i: Establishment of new or revised air traffic control procedures conducted at 3,000 feet or more above ground level (AGL); procedures conducted below 3,000 feet AGL that do not cause traffic to be routinely routed over noise sensitive areas; modifications to currently approved procedures conducted below 3,000 feet AGL that do not significantly increase noise over noise sensitive areas; and increases in minimum altitudes and landing minima. For modifications to air traffic procedures at or above 3,000 feet AGL, the Noise Screening Tool (NST) or other FAA-approved environmental screening methodology should be applied. (ATO, AVS)

The above flight procedure has been developed within the accepted parameters.

Concurrence/Reviewed By: ROBERTO I RAMOS Digitally signed by ROBERTO I RAMOS Date: 2023.04.05 15:47:32 -05'00' Date: _____

Title: Robb Ramos, Environmental Protection Specialist
ATO Central Service Center, Operations Support Group, AJV-C25

Approved By: CHRISTOPHER L SOUTHERLAND Digitally signed by CHRISTOPHER L SOUTHERLAND Date: 2023.04.06 12:20:05 -05'00' Date: _____

Title: Christopher L. Southerland, Manager
ATO Central Service Center, Operations Support Group, AJV-C2