

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

TITLE 14 CFR PART 97.33

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.
 Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<u>AIRPORT</u> GILLESPIE COUNTY	<u>AIRPORT ID</u> T82	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 14	<u>ORIGINAL/AMENDMENT</u> 1C	<u>CITY</u> FREDERICKSBURG	<u>STATE</u> TX	
<u>AIRPORT ELEVATION</u> 1695	<u>TDZE</u> 1695	<u>SUPERSEDED</u> RNAV (GPS) RWY 14	<u>ORIGINAL/AMENDMENT</u> 1B	<u>DATED</u> 05/28/2015	<u>MAG VAR</u> 6E	<u>EPOCH YEAR</u> 2005
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 JUNE 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 051/30 CW 231/30	NOPT	UCETI	IF/IAF	4000
2. 231/30 CW 051/30		UCETI	IF/IAF	4500

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
UCETI	IF/IAF	CUTAY		TF	FB	1.00	140.66	7.00	3300
CUTAY	FAF	ZARIG/2.60 NM TO RW14		TF	FB	0.30	140.70	2.31	
ZARIG/2.60 NM TO RW14		RW14	MAP	TF	FO	0.30	140.70	2.60	
RW14	MAP	2060 MSL		CA			140.70		
2060 MSL		CIRIX		DF	FO	1.00			4500

MISSED APPROACH

MAP:

LP: RW14
 LNAV: RW14

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4500 DIRECT CIRIX AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD NW UCETI, RT, 140.66 INBOUND, 4000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 140.70FAF: CUTAYDIST FAF TO MAP: 4.91DIST FAF TO THLD: 4.91

4. MIN ALT: UCETI 4000, CUTAY 3300, ZARIG/2.60 NM TO RW14 2560

5. DIST TO THLD FROM OM:MM:IM:150 HAT:GS ANT:MM:IM:

6. MIN GP INCPT:GP ALT AT FAF :OM:

7. GP ANGLE:34:1: IS NOT CLEAR20:1: IS CLEARTCH:

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
CHART VDP AT 1.01 NM TO RW14
WAAS CHANNEL #78030
REFERENCE PATH ID: W14A
CHART FAS OBST: 1799 TREE 301715N/0985603W, 1949 TREE 301731N/0985559W.
HOLD SE, RT, 320.81 INBOUND
LTP HAE: 494.3 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD - CAT C 800-2 1/4

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LP MDA	2060	1	365	2060	1	365	2060	1	365		NA				
LNAV MDA	2200	1	505	2200	1	505	2200	1 3/8	505		NA				
CIRCLING	2200	1	505	2340	1	645	2480	2 1/4	785		NA				



CHANGES - REASONS

1. CHANGED NOTE FROM "HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED." TO "RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED." - 8260.19H 8-6-11.K(3).
2. REMOVED "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE KERRVILLE ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET AND INCREASE ALL CAT C VISIBILITY 1/4 MILE." - REMOVED FOR CONTINGENCY PURPOSES.
3. REMOVED CHART NOTE "DME/DME RNP-0.3 NA" REMOVED - 8260.19H 4-6-10.E.
4. ADDED "CHART NOTE PBN REQUIREMENTS NOTE: RNP APCH" ADDED - 8260.19H 8-6-8.
5. ADDED "CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES." - 8260.19H 8-6-10.P(1).
6. ADDED MAX HOLDING ALTITUDE AT UCETI - 8260-19H, 8-5-1H(2)J2.
7. CRC FROM 5AB7CE53 TO 1C87DD69 - VDA REMOVAL.
8. REMOVED VDA/TCH 3.00/43 - INADEQUATE OBSTACLE CLEARANCE TO USE VDA AS PER FC DFL AND EMAIL FROM ROY TURNER DATED 1.3.14.
9. ADDED VDP - 20:1 SURFACE CLEAR.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZHU, ST. AV. DIR, AIRPORT MANAGER

FLIGHT CHECKED BY

MICHAEL S MILLER

*Digitally signed by***DAVID TEFFETELLER**

Feb 08, 2019

OFFICE

FICO

DATE

3/18/19

DEVELOPED BY

FRANK MOORE

*Digitally signed by***FRANK MOORE**

Jan 18, 2019

OFFICE

AJV-5433

DATE

07/27/2018

APPROVED BY

PATRICK MULQUEEN

*Digitally signed by***DAVID TEFFETELLER**

Feb 08, 2019

OFFICE

AJV-5430

DATE**TITLE**
MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	T82
RUNWAY	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	301456.3715N
LTP/FTP LONGITUDE	0985448.7070W
LTP/FTP ELLIPSOIDAL HEIGHT	+04943
FPAP LATITUDE	301341.6900N
FPAP LONGITUDE	0985352.2900W
THRESHOLD CROSSING HEIGHT (TCH)	00000.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	00.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	1C87DD69

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+05165
FPAP ORTHOMETRIC HEIGHT	+05165

