

**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> FLOYDADA MUNI	<u>AIRPORT ID</u> K41F	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 17	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> FLOYDADA	<u>STATE</u> TX
<u>AIRPORT ELEVATION</u> 3187	<u>TDZE</u> 3187	<u>SUPERSEDED</u> RNAV (GPS) RWY 17	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 10/22/2009	<u>MAG VAR</u> 7E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 13 SEPTEMBER 2018	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL SUSPEND</u>	<u>EPOCH YEAR</u> 2010

TERMINAL ROUTES

THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 18-17.

<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>
SHOES		BIGPE		TF	FB	2.00	008.60	21.77	5300
PVW VOR/DME		BIGPE		TF	FB	2.00	061.48	16.95	5300
EXONE		CESUM		TF	FB	2.00	261.77	24.23	5000
BIGPE	IAF	ANERY		TF	FB	1.00	082.28	7.00	5000
CESUM	IAF	ANERY		TF	FB	1.00	262.44	7.00	5000
ANERY	IF	COSAG		TF	FB	1.00	172.36	6.03	4800
COSAG	FAF	EHOVI/2.80 NM TO RW17		TF	FB	0.30	172.36	2.13	
EHOVI/2.80 NM TO RW17		RW17	MAP	TF	FO	0.30	172.36	2.80	
RW17	MAP	3587 MSL		CA			172.36		
3587 MSL		ASACI		DF	FO	1.00			5000

MISSED APPROACH

MAP:

LP: RW17
LNAV: RW17

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 5000 DIRECT ASACI AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- 1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
- 2. PROFILE STARTS AT ANERY
- 3. **FAC:** 172.36 **FAF:** COSAG **DIST FAF TO MAP:** 4.93 **DIST FAF TO THLD:** 4.93
- 4. **MIN ALT:** ANERY 5000, COSAG 4800, EHOVI/2.80 NM TO RW17 4120
- 5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:**
- 6. **MIN GP INCPT:** **GP ALT AT FAF :** **OM:** **MM:** **IM:**
- 7. **GP ANGLE:** **34:1:** IS NOT CLEAR **20:1:** IS CLEAR **TCH:**
- 8. **MSA FROM:** RW17 5300

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
 CHART NOTE: USE PLAINVIEW ALTIMETER SETTING, WHEN NOT RECEIVED, USE LUBBOCK ALTIMETER SETTING AND INCREASE ALL MDA 20 FEET; INCREASE LNAV CAT C VISIBILITY 3/8 SM AND CIRCLING CAT C VISIBILITY 1/4 SM.

ADDITIONAL FLIGHT DATA:

CHART PLAINVIEW ASOS. 
 CHART CIRCLING ICON.
 COSAG TO RW17: 3.00/40.
 WAAS CHANNEL #78142
 REFERENCE PATH ID: W17A
 CHART FAS OBST: 3299 TREE 340242N/1012008W.
 CHART: 3388 TOWER 340323N/1011922W.
 HOLD S, RT, 352.36 INBOUND
 LTP HAE: 944.8 M

MINIMUMS:

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

ALTERNATE: NA

CATEGORY:	A			B			C			D			E			
	FINAL TYPE	DA/MDA	VIS	HAT/HAA												
LP MDA	3640	1	453	3640	1	453	3640	1 3/8	453		NA					
LNAV MDA	3720	1	533	3720	1	533	3720	1 1/2	533		NA					
CIRCLING	3840	1	653	3920	1	733	3980	2 1/4	793		NA					



CHANGES - REASONS

1. ADDED LP MINIMUMS - AS REQUESTED.
2. ADDED 20:1 IS CLEAR - NO 20:1 OBSTACLES.
3. ADDED CA LEG TO MISSED APCH (ELEVATION 3588) - CURRENT DOCUMENTATION REQUIREMENT.
4. ADDED PBN REQUIREMENTS NOTE: RNP APCH - EQUIPMENT NAVSPEC REQUIREMENT.
5. ADDED RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED - 34:1 PENETRATIONS.
6. DELETED CHART NOTE: DME/DME RNP-0.3 NA - REPLACED BY PBN REQUIREMENTS NOTE.
7. DELETED VISIBILITY REDUCTION BY HELICOPTERS NA NOTE - REPLACED BY RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
8. CIRCLING CAT B MDA/HAA CHANGED FROM 3840/653 TO 3920/733 - NEW SURVEY AND CIRCLING RADII.
9. CIRCLING CAT C MDA/HAA CHANGED FROM 3920/733 TO 3980/793 - NEW SURVEY AND CIRCLING RADII.
10. TERMINAL ROUTE (PVW VOR/DME - BIGPE) ALT INCREASED FROM 5000 TO 5300 - COMMON FIX (BIGPE) ALT 5300.
11. TERMINAL ROUTE (PVW VOR/DME - BIGPE) CHANGED FROM 063.62/18.83 TO 061.48/16.95 - IAF (BIGPE) MOVED 2 NM.
12. TERMINAL ROUTE (SHOES - BIGPE) CHANGED FROM 013.51/22.41 TO 008.60/21.77 - IAF (BIGPE) MOVED 2 NM.
13. TERMINAL ROUTE (EXONE - CESUM) CHANGED FROM 261.84/26.23 TO 261.77/24.23 - IAF (CESUM) MOVED 2 NM.
14. TERMINAL ROUTE (BIGPE - ANERY) CHANGED FROM 082.30/5.00 TO 082.28/7.00 - IAW DTA REQUIREMENTS.
15. TERMINAL ROUTE (CESUM - ANERY) CHANGED FROM 262.42/5.00 TO 262.44/7.00 - IAW DTA REQUIREMENTS.
16. GPA CHANGED FROM 3.04 TO 3.00 - FAF MOVED 296 FT NORTH.
17. CRC REMAINDER CHANGED FROM C7A94778 TO 96A5E777 - GPA CHANGED TO 3.00.
18. DIST FAF TO MAP/THLD CHANGED FROM 4.87 TO 4.93 - FAF (COSAG) MOVED 296 FT NORTH.

06/19/18: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 05/23/18

1. ADDED "CHART CIRCLING ICON" TO ADDITIONAL FLT DATA.

07/11/18: THIS IS A CORRECTED COPY OF THE FORM DEVELOPED ON 05/23/18

1. ADDED "CHART PLAINVIEW ASOS" TO ADDITIONAL FLT DATA.



COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZFW, LBB APP CON, AMGR, ST AV DIR

FLIGHT CHECKED BY

ZACK LEE SMYER

DEVELOPED BY

CHRIS O'BRIEN

APPROVED BY

JULIE MORGAN

Digitally signed by
ROBERT G HAMILTON
Jul 11, 2018

Digitally signed by
CHRISTOPHER P O'BRIEN
Jul 11, 2018

Digitally signed by
ROBERT G HAMILTON
Jul 11, 2018

OFFICE

FIOG

OFFICE

AJV-5421

OFFICE

AJV-5420

DATE

06/13/2018

DATE

05/23/2018

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	41F
RUNWAY	RW17
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	340028.2330N
LTP/FTP LONGITUDE	1011949.2050W
LTP/FTP ELLIPSOIDAL HEIGHT	+09448
FPAP LATITUDE	335858.9800N
FPAP LONGITUDE	1011948.0075W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1352
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	96A5E777

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+09715
FPAP ORTHOMETRIC HEIGHT	+09715

