

**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 ID</u> CFD	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 15	<u>ORIGINAL/AMENDMENT</u> 1D	<u>CITY</u> BRYAN	<u>STATE</u> TX		
<u>AIRPORT ELEVATION</u> 367	<u>TDZE</u> 361	<u>SUPERSEDED</u> RNAV (GPS) RWY 15	<u>ORIGINAL/AMENDMENT</u> 1C	<u>DATED</u> 11/07/2019	<u>MAG VAR</u> 4E	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 19 MARCH 2026	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

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>
SUXOE	IAF	NUCIB		TF	FB	1.00	237.60	7.63	2500
GASEC	IAF	NUCIB		TF	FB	1.00	058.63	8.78	2500
NUCIB	IF	WAVIB		TF	FB	1.00	147.60	5.75	2000
WAVIB	FAF	KUNIW/1.90 NM TO RW15		TF	FB	0.30	147.63	3.13	
KUNIW/1.90 NM TO RW15		RW15	MAP	TF	FO	0.30	147.63	1.90	
RW15	MAP	636 MSL		CA			147.63		
636 MSL		WOTPO		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW15

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT WOTPO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT NUCIB
- FAC: 147.63 FAF: WAVIB DIST FAF TO MAP: 5.03 DIST FAF TO THLD: 5.03
- MIN ALT: NUCIB 2500, WAVIB 2000, KUNIW/1.90 NM TO RW15 1000
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 275 HAT: 0.75 GS ANT: IM:
- MIN GP INCPT: 2000 GP ALT AT PFAF: WAVIB 2000 OM: MM:
- GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 40.0
- MSA FROM: RW15 3000

QUALITY
13
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING CLL ALTIMETER SETTING.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GASEC ON V15 NORTHWEST BOUND.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CLL ALTIMETER SETTING AND INCREASE LPV AND LNAV/VNAV DA TO 661 FEET; INCREASE ALL MDAS 40 FEET.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 327.70 INBOUND.
CHART FAS OBST: 445 TRANSMISSION_LINE (48-023605) 304247N/0962035W.
CHART VDP AT 0.87 NM TO RW15.
WAAS CHANNEL # 69403
REFERENCE PATH ID: W15A
LTP HAE: 82.3 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

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
LPV DA	636	1	275	636	1	275		NA			NA				
LNAV/VNAV DA	636	1	275	636	1	275		NA			NA				
LNAV MDA	720	1	359	720	1	359		NA			NA				

CHANGES - REASONS

1. TERMINAL ROUTES: UPDATED FINAL: KUNIW TO RW15 AND MISSED COURSE FROM "147.64" TO "147.63" - CORRECT HEADING, FIXES DID NOT CHANGE.
2. TERMINAL ROUTES: UPDATED CA LEG FROM "632 MSL" TO "636 MSL" - IAW 8260.58D 3-5-2 B.
3. PROFILE LINE 4: REMOVED "*" FROM KUNIW/1.90 NM TO RW15 1000 - NO LONGER REQUIRED.
4. PROFILE LINE 7: ADDED "20:1 IS CLEAR" - IAW 8260.19K 8-6-7 G.(3).
5. PBN REQUIREMENTS NOTES: UPDATED FROM "RNP APCH" TO "RNP APCH - GPS" - IAW 8250.19K 8-6-8.
6. NOTES: UPDATED FROM "CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" TO "CHART NOTE: RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" - IAW 8260.19K 8-6-10 K.(2).
7. NOTES: UPDATED FROM "CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT" TO "CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" - IAW 8260.19K 8-6-10.
8. NOTES: REMOVED "*LNAV" - NO LONGER REQUIRED.
9. NOTES: UPDATED FROM "CHART NOTE: BARO-VNAV NA" TO "CHART NOTE: BARO-VNAV AND VDP NA WHEN USING CLL ALTIMETER SETTING" - ADDED LOCAL ALTIMETER.
10. NOTES: UPDATED FROM "USE COLLEGE STATION ALTIMETER SETTING; WHEN NOT RECEIVED, USE CALDWELL ALTIMETER SETTING AND INCREASE ALL DA 31 FEET AND ALL MDA 40 FEET" TO "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CLL ALTIMETER SETTING AND INCREASE LPV AND LNAV/VNAV DA TO 661 FEET; INCREASE ALL MDAS 40 FEET" - ADDED LOCAL ALTIMETER.
11. NOTES: REMOVED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SUXOE ON V369 NORTHWEST BOUND" - SUXOE NO ON V369.
12. ADDITIONAL FLIGHT DATA: REMOVED "CHART COLLEGE STATION ASOS" - ADDED LOCAL ALTIMETER.
13. ADDITIONAL FLIGHT DATA: ADDED "CHART VDP AT 0.87 NM TO RW15" - ADDED LOCAL ALTIMETER.
14. ADDITIONAL FLIGHT DATA: REMOVED "CHART PLANVIEW NOTE: RADAR REQUIRED" - IAW 8260.19K 8-6-8D.(2)(B).
15. MINIMUMS: UPDATED ALTERNATE FROM "N/A" TO "STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE" - ADDED LOCAL ALTIMETER.
16. CRC REMAINDER: UPDATED FROM "FFD2C4EA" TO "C35DFD75" - FPAP LAT/LONG UPDATED.



COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER: ZHU, HOU APP CON, AMGR

FLIGHT CHECKED BY

JUSTUS R BRAY

Digitally signed by

RAKE MCGRAW

Dec 12, 2025

OFFICE

AJF

DATE

12/11/2025

DEVELOPED BY

DANIEL WESTON

Digitally signed by

RAKE MCGRAW

Dec 12, 2025

OFFICE

AJV-A422

DATE

10/10/2025

APPROVED BY

RAKE MCGRAW

Digitally signed by

RAKE MCGRAW

Dec 12, 2025

OFFICE

AJV-A422

DATE

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD
OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA
0
0
KCFD
RW15
0
0
W15A
304313.8970N
0962003.7420W
+00823
304155.3060N
0961914.6555W
00040.0
F
03.00
106.75
1528
40.0
50.0

CRC REMAINDER

C35DFD75

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K4
+01089
+01089

