

**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> GEORGETOWN MUNI	<u>AIRPORT ID</u> KGTU	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 11	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> GEORGETOWN	<u>STATE</u> TX	
<u>AIRPORT ELEVATION</u> 790	<u>TDZE</u> 790	<u>SUPERSEDED</u> RNAV (GPS) RWY 11	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 10/12/2017	<u>MAG VAR</u> 6E	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 16 JULY 2020	<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>
BASIS		VEGEJ		TF	FB	1.00	076.44	16.37	4000
CWK VORTAC		VEGEJ		TF	FB	1.00	301.96	27.31	4000
DARTE		URHIN		TF	FB	1.00	286.96	18.91	4000
AGJ VORTAC		URHIN		TF	FB	1.00	128.22	25.42	4000
URHIN	IAF	LOFJA		TF	FB	1.00	204.51	8.00	3400
VEGEJ	IAF	LOFJA		TF	FB	1.00	024.43	8.00	3400
LOFJA	IF	LUDFE		TF	FB	1.00	114.47	6.02	2400
LUDFE	FAF	CUBLO/2.50 NM TO RW11		TF	FB	0.30	114.52	2.37	
CUBLO/2.50 NM TO RW11		RW11	MAP	TF	FO	0.30	114.52	2.50	
RW11	MAP	1180 MSL		CA			114.52		
1180 MSL		DARTE		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LP: RW11
LNAV: RW11

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 3000 DIRECT DARTE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. PROFILE STARTS AT LOFJA

3. FAC: 114.52 FAF: LUDFE DIST FAF TO MAP: 4.87 DIST FAF TO THLD: 4.87

4. MIN ALT: LOFJA 3400, LUDFE 2400, CUBLO/2.50 NM TO RW11 1620

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

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: RW11 4100

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 11 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT CWK VORTAC ON AIRWAY RADIALS 222 CW 300.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT AGJ VORTAC ON V358 NORTHBOUND.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SKYLARK FIELD ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET. INCREASE LP AND CIRCLING CAT C/D VISIBILITY 1/4 SM AND LNAV CAT C/D VISIBILITY 1/8 SM.
CHART NOTE: VDP NA WHEN USING SKYLARK FIELD ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

LUDFE TO RW11: 3.04/40.
HOLD SW, RT, 060.00 INBOUND.
CHART FAS OBST: 953 POLE 304123N/0974330W, 922 TREE 304125N/0974250W.
CHART VDP AT 1.08 NM TO RW11.
WAAS CHANNEL # 70441
REFERENCE PATH ID: W11A
CHART CIRCLING ICON.
LTP HAE: 214.4 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 900-2 3/4, 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
LP MDA	1180	1	390	1180	1	390	1180	1 1/8	390	1180	1 1/8	390		QUALITY 10 CHECKED	
LNAV MDA	1220	1	430	1220	1	430	1220	1 1/4	430	1220	1 1/4	430			
CIRCLING	1240	1	450	1340	1	550	1340	1 1/2	550	1640	2 3/4	850			

CHANGES - REASONS

1. CHANGED CAT B CIRCLING MDA/HAA FROM 1280/490 TO MDA/HAA 1340/550. - NEW OBSTACLE EVALUATION AND THIS INCORPORATED T-NOTAM 9/1214.
2. CHANGED LP VISIBILITY FOR CAT C AND D FROM 1 SM TO 1 1/8 SM. - NEW VIS CHECK ACCOMPLISHED.
3. CHANGED LNAV VISIBILITY FOR CAT C AND D FROM 1 1/8 SM TO 1 1/4 SM. - NEW VIS CHECK ACCOMPLISHED.
4. ADDED "RNP APCH" TO PBN REQUIREMENT NOTES - 8260.19H, CH 8, 8-6-8, B(1).
5. REMOVED "CHART NOTE: DME/DME RNP-0.3 NA" - 8260.19H, CH 8, 8-6-8, N.
6. ADDED PROFILE LINE: 7. 20:1 IS CLEAR - 8260.19H, 8-6-7, G. (3).
7. UPDATED RNP VALUES FROM 2.00 TO 1.00 FOR CWK VORTAC TO VEGEJ, DARTE TO URHIN, AND AGJ VORTAC TO URHIN - IAW 8260.58A, TABLE 1-2-1.

COORDINATED WITH:

A4A☐

ALPA☒

AOPA☒

APA☐

HAI☐

NBAA☒

OTHER: ZHU, AUS APP CON, AMGR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE

DATE

Digitally signed by

DEVELOPED BY

ALLAN WILL (KATHERINE EUBANKS)

Digitally signed by

DONALD H LANIER

DONALD H LANIER

May 15, 2020

OFFICE

AJV-A423

DATE

02/07/2020

APPROVED BY

MARLON ROBINSON

May 15, 2020

OFFICE

AJV-A420

DATE

TITLE
MANAGER

Digitally signed by

DONALD H LANIER

May 15, 2020



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KGTU
RUNWAY	RW11
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W11A
LTP/FTP LATITUDE	304053.0065N
LTP/FTP LONGITUDE	0974110.2785W
LTP/FTP ELLIPSOIDAL HEIGHT	+02144
FPAP LATITUDE	304007.5940N
FPAP LONGITUDE	0973941.3145W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.04
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1504
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	E9444BFE

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+02406
FPAP ORTHOMETRIC HEIGHT	+02406

