

**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.

<b><u>AIRPORT</u></b> GEORGETOWN MUNI	<b><u>AIRPORT ID</u></b> KGTU	<b><u>PROCEDURE NAME</u></b> RNAV (GPS) RWY 36	<b><u>ORIGINAL/AMENDMENT</u></b> 2A	<b><u>CITY</u></b> GEORGETOWN	<b><u>STATE</u></b> TX
<b><u>AIRPORT ELEVATION</u></b> 790	<b><u>TDZE</u></b> 765	<b><u>SUPERSEDED</u></b> RNAV (GPS) RWY 36	<b><u>ORIGINAL/AMENDMENT</u></b> 2	<b><u>DATED</u></b> 03/02/2017	<b><u>MAG VAR</u></b> 6E
<b><u>FACILITY</u></b> RNAV	<b><u>COORDINATES OF FACILITIES</u></b>	<b><u>ACTUAL EFFECTIVE DATE</u></b> 15 AUGUST 2019	<b><u>REQUIRED EFFECTIVE DATE</u></b> ROUTINE	<b><u>CANCEL/SUSPEND</u></b>	<b><u>EPOCH YEAR</u></b> 2000

**TAA**

<b><u>FROM</u></b>	<b><u>FIX TYPE</u></b>	<b><u>TO</u></b>	<b><u>FIX TYPE</u></b>	<b><u>ALTITUDE</u></b>
1. 268/30 CW 088/30	NOPT	LUKVE	IF/IAF	3100
2. 088/30 CW 178/30		088/13 CW 178/13		4100
3. 088/13 CW 178/13		ZIGZE	IAF	3100
4. 178/30 CW 268/30		EWETU	IAF	3100

**TERMINAL ROUTES**

<b><u>FROM</u></b>	<b><u>FIX TYPE</u></b>	<b><u>TO</u></b>	<b><u>FIX TYPE</u></b>	<b><u>LEG TYPE</u></b>	<b><u>FO/FB</u></b>	<b><u>RNP</u></b>	<b><u>COURSE</u></b>	<b><u>DISTANCE</u></b>	<b><u>ALTITUDE</u></b>
ZIGZE	IAF	LUKVE	NOPT	TF	FB	1.00	087.44	9.30	3100
EWETU	IAF	LUKVE	NOPT	TF	FB	1.00	267.62	9.30	3100
LUKVE	IF/IAF	ACVEK		TF	FB	1.00	357.53	7.00	2500
ACVEK	FAF	HOPAG/3.30 NM TO RW36		TF	FB	0.30	357.54	2.05	
HOPAG/3.30 NM TO RW36		RW36	MAP	TF	FO	0.30	357.54	3.30	
RW36	MAP	1300 MSL		CA			357.54		1300
1300 MSL		DARTE		DF	FO	1.00			3000



MISSED APPROACH

MAP:  
LPV: DA  
LNAV/VNAV: DA  
LNAV: RW36

MISSED APPROACH INSTRUCTIONS:  
CLIMB TO 1300 THEN CLIMBING RIGHT TURN TO 3000 DIRECT DARTE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF (IAF)				
2.	HOLD S LUKVE, RT, 357.53 INBOUND, 3100 FT. IN LIEU OF PT (IAF), MAX 6000.							
3. FAC:	357.54	FAF: ACVEK	DIST FAF TO MAP: 5.35	DIST FAF TO THLD: 5.35				
4. MIN ALT:	LUKVE 3100, ACVEK 2500, HOPAG/3.30 NM TO RW36 1840*							
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	250 HAT: 0.68	GS ANT:			
6. MIN GP INCPT: 2500	GP ALT AT FAF : ACVEK 2500			OM:	MM:	IM:		
7. GP ANGLE: 3.00	34:1:	IS NOT CLEAR	20:1:	IS CLEAR	TCH: 49.9			
8. MSA FROM:								

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING RWY 29 NA AT NIGHT.  
CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.  
CHART VDP AT 1.32 NM TO RW36\*  
\*LNAV ONLY  
WAAS CHANNEL #72738  
REFERENCE PATH ID: W36A  
CHART FAS OBST: 963 BLDG 303835N/0974016W.  
CHART 1454 TOWER 303512N/0974056W.  
1017 AAO 303648N/0974151W.  
HOLD SW, RT, 060.00 INBOUND  
LTP HAE: 201.7 M



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

**ALTERNATE:** NA ☐ STANDARD - CAT D 900-2 3/4

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
LPV DA	1015	1	250	1015	1	250	1015	1	250	1015	1	250			
LNAV/VNAV DA	1242	1 5/8	477	1242	1 5/8	477	1242	1 5/8	477	1242	1 5/8	477			
LNAV MDA	1220	1	455	1220	1	455	1220	1 3/8	455	1220	1 3/8	455			
CIRCLING	1240	1	450	1340	1	550	1360	1 1/2	570	1640	2 3/4	850			

**CHANGES - REASONS**

1. CHANGED LPV VISIBILITY FROM 7/8 SM TO 1 SM - PER AIRPORT REQUEST.
2. CHANGED CAT B CIRCLING MDA/HAA FROM 1280/490 TO 1340/550 - NEW CONTROLLING OBSTACLE.
3. ADDED MAX 6000 AT LUKVE HOLDING PATTERN TO 8260-3 LINE 2 - IAW 8260.19H, PARA 8-6-7B(2).
4. ADDED "20:1 IS CLEAR" TO 8260-3 LINE 7 - IAW 8260.19H, PARA 8-6-7G(3).
5. CHANGED 7:1 OBSTACLE "998 AAO 303703N/0971439W" TO "1017 AAO 303648N/0974151W" IN ADDITIONAL FLIGHT DATA - UPDATED EVALUATION.
6. ADDED "RNP APCH" TO PBN REQUIREMENTS NOTE - IAW 8260.19H, PARA 8-6-8B(1) AND MEMO 266 DATED 7/18/18.
7. DELETED "CHART NOTE: DME/DME RNP-0.3 NA" - IAW 8260.19H, PARA 4-6-10E AND MEMO 266 DATED 7/18/18.
8. CHANGED "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F)" TO "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C OR ABOVE 54C" - IAW 8260.19H, PARA 8-6-9R(4)S.
9. CHANGED "CHART NOTE: CIRCLING RWY 11, 29 NA AT NIGHT" TO "CHART NOTE: CIRCLING RWY 29 NA AT NIGHT" - UPDATED EVALUATION, RWY 11 20:1 PENETRATIONS HAVE BEEN REMOVED.
10. MOVED ALL REFERENCE OF SKYLARK FIELD ALTIMETER SETTING TO -9 - LOCAL WEATHER TRANSMITTED ON WMSCR AND DEEMED RELIABLE.
11. DELETED @ NA WHEN LOCAL WEATHER NOT AVAILABLE - IAW 8260.19H, PARA 8-6-11B(4).
12. CHANGED CRC REMAINDER FROM CAA551EF TO 64C4331D - UPDATED EVALUATION AND UPDATED FPAP COORDINATES.

**COORDINATED WITH:**

**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** AMGR, ZHU, GTU ATCT, AUS APP CON.

**FLIGHT CHECKED BY**

BRYAN VIET

Digitally signed by  
**DAVID TEFFETELLER**  
May 14, 2019

**OFFICE**

FICO

**DATE**

5/10/19

**DEVELOPED BY**

DIANE S LAIR

Digitally signed by  
**DIANE S LAIR**  
Feb 22, 2019

**OFFICE**

AJV-A433

**DATE**

01/24/2019

**APPROVED BY**

PATRICK MULQUEEN

Digitally signed by  
**DAVID TEFFETELLER**  
May 14, 2019

**OFFICE**

AJV-A43

**DATE**

**TITLE**  
MANAGER



**FAS DATA BLOCK INFORMATION**

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KGTU
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	304019.8165N
LTP/FTP LONGITUDE	0974044.0400W
LTP/FTP ELLIPSOIDAL HEIGHT	+02017
FPAP LATITUDE	304148.9510N
FPAP LONGITUDE	0974037.6590W
THRESHOLD CROSSING HEIGHT (TCH)	00049.9
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	64C4331D

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+02278
FPAP ORTHOMETRIC HEIGHT	+02278

