

**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> KTPL	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 34	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> TEMPLE	<u>STATE</u> TX		
<u>AIRPORT ELEVATION</u> 682	<u>TDZE</u> 674	<u>SUPERSEDED</u> RNAV (GPS) RWY 33	<u>ORIGINAL/AMENDMENT</u> 2A	<u>DATED</u> 08/15/2019	<u>MAG VAR</u> 3E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 8 SEPTEMBER 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TERMINAL ROUTES** THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 22-17.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
SLIMM		FBURG		TF	FB	1.00	081.00	37.88	3100
DARTE		FBURG		TF	FB	1.00	339.61	6.77	3100
BARBA		HUHIF		TF	FB	1.00	166.06	8.38	3000
FBURG	IAF	ESWUL		TF	FB	1.00	069.58	9.00	3000
HUHIF	IAF	ESWUL		TF	FB	1.00	249.75	9.00	3000
ESWUL	IF	FADXY		TF	FB	1.00	339.66	9.00	2300
FADXY	FAF	IYUJY/1.70 NM TO RW34		TF	FB	0.30	339.63	3.26	
IYUJY/1.70 NM TO RW34		RW34	MAP	TF	FO	0.30	339.63	1.70	
RW34	MAP	874 MSL		CA			339.63		
874 MSL		IHSAZ		DF	FO	1.00			3000

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW34

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3000 DIRECT IHSAZ AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

QUALITY  
45  
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. PROFILE STARTS AT ESWUL

3. FAF: 339.63

FAF: FADXY

DIST FAF TO MAP: 4.96

DIST FAF TO THLD: 4.96

4. MIN ALT: ESWUL 3000, FADXY 2300, IYUJY/1.70 NM TO RW34 1260

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

200 HAT: 0.49

GS ANT:

6. MIN GP INCPT: 2300

GP ALT AT PFAF : FADXY 2300

OM:

MM:

IM:

7. GP ANGLE: 3.00

34:1: IS CLEAR

20:1: IS CLEAR

TCH: 50.0

8. MSA FROM: RW34 3600

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.  
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

HOLD N, LT, 159.58 INBOUND.  
CHART FAS OBST: 792 TOWER (48-011649) 310700N/0972338W.  
CHART HOOD MOA.  
CHART R-6302A .  
CHART R-6302B.  
CHART VDP AT 1.12 NM TO RW34.  
WAAS CHANNEL # 82401  
REFERENCE PATH ID: W34A  
CHART CIRCLING ICON.  
LTP HAE: 176.8 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4 - 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
LPV DA	874	3/4	200	874	3/4	200	874	3/4	200	874	3/4	200			
LNAV/VNAV DA	924	3/4	250	924	3/4	250	924	3/4	250	924	3/4	250			
LNAV MDA	1060	1	386	1060	1	386	1060	1 1/8	386	1060	1 1/8	386			
CIRCLING	1140	1	458	1200	1	518	1280	1 1/2	598	1420	2 1/4	738			

QUALITY  
45  
CHECKED

**CHANGES - REASONS**

1. TERMINAL ROUTE LEG UPDATE: CHANGED LEG SLIMM-FBURG COURSE/DISTANCE FROM 075.73/41.35 TO 081/37.88" - FBURG MOVED 30543 SOUTH.
2. TERMINAL ROUTE LEG UPDATE: CHANGED LEG DARTE-FBURG COURSE/DISTANCE FROM 001.77/10.63 TO 339.61/6.77". ALTITUDE CHANGED FROM 3000 TO 3100 - FBURG MOVED 30543 SOUTH.
3. TERMINAL ROUTE LEG UPDATE: CHANGED LEG BARBA-HUHIF COURSE/DISTANCE FROM 202.71/7.22 TO 166.06/8.38" - FBURG MOVED 30543 FT SOUTH.
4. TERMINAL ROUTE LEG UPDATE: CHANGED LEG FBURG-ESWUL COURSE/DISTANCE FROM 069.60/5.00 TO 069.58/9.00" - FBURG MOVED 30543 FT SOUTH, ESWUL MOVED 18498 FT SOUTH.
5. TERMINAL ROUTE LEG UPDATE: CHANGED LEG HUHIF-ESWUL COURSE/DISTANCE FROM 249.70/5.00 TO 249.75/9.00" - HUHIF MOVED 30544 FT SOUTH, ESWUL MOVED 18498 FT SOUTH.
6. TERMINAL ROUTE LEG UPDATE: CHANGED LEG ESWUL-FADXY COURSE/DISTANCE FROM 339.65/6.02 TO 339.66/9.00" - FADXY MOVED 404 FT SOUTH, ESWUL MOVED 18498 FT SOUTH.
7. TERMINAL ROUTE LEG UPDATE: CHANGED LEG FROM FADXY-IYUJY/1.70 NM TO RW33 TO FADXY-IYUJY/1.70 NM TO RW34. COURSE/DISTANCE CHANGED FROM 339.64/3.20 TO 339.63/3.26 - RWY NUMBER CHANGED FROM 33 TO 34. FADXY MOVED 404 FT SOUTH.
8. TERMINAL ROUTE LEG UPDATE: CHANGED LEG FROM "IYUJY/1.70 NM TO RW33-RW33" TO "IYUJY/1.70 NM TO RW34-RW34". COURSE CHANGED FROM 339.64 TO 339.63 - RWY NUMBER CHANGED FROM 33 TO 34. FADXY MOVED 404 FT SOUTH.
9. TERMINAL ROUTE LEG UPDATE: CHANGED LEG FROM "RW33-874 MSL" TO "RW34-874 MSL". COURSE CHANGED FROM 339.64 TO 339.63 - RWY NUMBER CHANGED FROM 33 TO 34.
10. MISSED APPROACH UPDATE: CHANGED LEG FROM LNAV: RW33 TO LNAV: RW34 - RWY NUMBER CHANGED FROM 33 TO 34.
11. PROCEDURE NAME CHANGED FROM RNAV (GPS) RWY 33 TO RNAV (GPS) RWY 34 - RWY NUMBER CHANGED FROM 33 TO 34.
12. PROFILE LINE 3: FAC CHANGED FROM 339.64 TO 339.63. DIST DFAF TO MAP/THLD CHANGED FROM 4.90 TO 4.96 - RWY NUMBER CHANGED FROM 33 TO 34, FADXY MOVED 404 FT SOUTH.
13. PROFILE LINE 4: MIN ALT CHANGED FROM "ESWUL 3000, FADXY 2300, IYUJY/1.70 NM TO RW33 1260\*" TO "ESWUL 3000, FADXY 2300, IYUJY/1.70 NM TO RW34 1260" - RWY NUMBER CHANGED FROM 33 TO 34.
14. LNAV/VNAV MDA/HAT/VIS CHANGED FROM 951/277/1 TO 924/250/3/4 - MDA LOWERED. VISCHECK UPDATE.
15. LNAV CAT D VIS CHANGED FROM 1 1/4 TO 1 1/8 - VISCHECK UPDATE.
16. CIRCLING CAT A MDA/HAA CHANGED FROM 1120/438 TO 1140/458, CIRCLING CAT B MDA/HAA CHANGED FROM 1180/498 TO 1200/518 - NEW OBSTACLE EVALUATION.
17. CRC REMAINDER CHANGED FROM 1A348612 TO 665FA557 - FPAP LAT/LONG CHANGED FROM 310955.0700N/ 0972450.7300W TO 310955.0695N/0972450.7345W.
18. PROFILE LINE 8 UPDATE: "MSA FROM" CHANGED FROM RW33 3600 TO RW34 3600 - RWY NUMBER CHANGED FROM 33 TO 34.
19. IN FAS DATA, REFERENCE PATH IDENTIFIER (APPROACH ID) CHANGED FROM 33A TO 34A - RWY NUMBER CHANGED FROM 33 TO 34.

07/05/22 THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 06/10/22  
ADDED UPDATED FLIGHT CHECK INFORMATION

**COORDINATED WITH:**

**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZHU, ZFW, GRK APP CON, ST. AV. DIR., AMGR

**FLIGHT CHECKED BY**

JOEL P MURPHY

*Digitally signed by*

**KWEKU DONKOR**

Jun 08, 2022

**DEVELOPED BY**

KWEKU DONKOR

**APPROVED BY**

CASIMIR TABAKA

*Digitally signed by*

**DAVID TEFFETELLER**

Jul 05, 2022

**OFFICE**

FPO

**DATE**

06/29/2022

**OFFICE**

AJV-A433

**DATE**

02/24/2022

**OFFICE**

AJV-A430

**DATE**

09/08/2022

**TITLE**

MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KTPL
RUNWAY	RW34
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W34A
LTP/FTP LATITUDE	310829.8500N
LTP/FTP LONGITUDE	0972419.7100W
LTP/FTP ELLIPSOIDAL HEIGHT	+01768
FPAP LATITUDE	310955.0695N
FPAP LONGITUDE	0972450.7345W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0616
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	665FA557

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+02039
FPAP ORTHOMETRIC HEIGHT	+02039