

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> JXI	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> GILMER	<u>STATE</u> TX
<u>AIRPORT ELEVATION</u> 415	<u>TDZE</u> 413	<u>SUPERSEDED</u> RNAV (GPS) RWY 36	<u>DATED</u> 11/05/2020	<u>MAG VAR</u> 3E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2010
		<u>ACTUAL EFFECTIVE DATE</u> 5 SEPTEMBER 2024	<u>CANCEL/SUSPEND</u>	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
OTTUV		ZIRNA		TF	FO	1.00	139.52	13.03	3000
OTTIF	IAF	ZIRNA	NOPT	TF	FB	1.00	050.80	16.85	3000
GODHO	IAF	ZIRNA	NOPT	TF	FB	1.00	355.86	7.42	3000
GGG VORTAC	IAF	ZIRNA	NOPT	TF	FB	1.00	296.55	11.47	3000
ZIRNA	IF/IAF	WUSIN		TF	FB	1.00	357.26	5.35	2200
WUSIN	FAF	ZIPOX/2.69 NM TO RW36		TF	FB	0.30	357.25	2.76	
ZIPOX/2.69 NM TO RW36		RW36	MAP	TF	FO	0.30	357.25	2.69	
RW36	MAP	780 MSL		CA			357.25		
780 MSL		WITSI		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LP: RW36
LNAV: RW36

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT WITSI AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)
2. HOLD S ZIRNA, RT, 357.26 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 357.25

FAF: WUSIN

DIST FAF TO MAP: 5.46

DIST FAF TO THLD: 5.46
4. MIN ALT: ZIRNA 3000, WUSIN 2200, ZIPOX/2.69 NM TO RW36 1320
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 NOT CLEAR

TCH:
8. MSA FROM: RW36 2800



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LONGVIEW ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT C 1/8 SM AND LP AND CIRCLING VISIBILITY CAT C 1/4 SM.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 177.26 INBOUND.
CHART FAS OBST: 586 TREE 324151N/0945739W, 521 TREE (48-159586) 324100N/0945705W.
WAAS CHANNEL # 65635
REFERENCE PATH ID: W36A
CHART CIRCLING ICON.
WUSIN TO RW36: 3.00/50.
LTP HAE: 99.3 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 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
LP MDA	780	1	367	780	1	367	780	1	367		NA				
LNAV MDA	840	1	427	840	1	427	840	1 1/4	427		NA				
CIRCLING	1000	1	585	1060	1	645	1180	2 1/4	765		NA				



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CHANGES - REASONS

1. ALL REFERENCE TO SDF, ZIPOX, UPDATED FROM "ZIPOX/2.75 NM TO RW36" TO "ZIPOX/2.69 NM TO RW36" - ZIPOX MOVED 353 FT N FOR PROCEDURE REALIGNMENT WITH 10/10/2019 RUNWAY SURVEY AND ACCURATE PLACEMENT OF SDF ALONG THE VDA.
2. TERMINAL ROUTES: UPDATED DISTANCE FOR LEG ZIRNA TO WUSIN FROM "5.33" TO "5.35" - FAF, WUSIN, MOVED 136 FT N FOR PROCEDURE REALIGNMENT WITH 10/10/2019 RUNWAY SURVEY AND LOCATION ADJUSTMENT PER NEW EVALUATION SOFTWARE.
3. TERMINAL ROUTES: UPDATED CRS AND DISTANCE FOR LEG WUSIN TO ZIPOX FROM "357.26 2.73" TO "357.25 2.76" - FAF AND SDF LOCATIONS ADJUSTED.
4. TERMINAL ROUTES: UPDATED CRS AND DISTANCE FOR LEG ZIPOX TO RW36 FROM "357.26 2.75" TO "357.25 2.69" - SDF LOCATION ADJUSTED.
5. TERMINAL ROUTES: UPDATED CA LEG ALTITUDE AND CRS FOR MISSED APPROACH FROM "815 357.26" TO "780 357.25" - ALTITUDE IAW 8260.58B 3-5-2.B.; CRS ADJUSTED FOR FAC CHANGE IAW 8260.58B 3-5-2.
6. PROFILE LINE 2: ADDED "MAX 6000" - IAW 8260.19I 8-6-7.B.(2).
7. PROFILE LINE 3: UPDATED FAC FROM "357.26" TO "357.25" - FINAL SEGMENT ADJUSTED TO ALIGN WITH 10/10/2019 RUNWAY SURVEY.
8. PROFILE LINE 3: UPDATED DIST FAF TO MAP AND DIST FAF TO THLD FROM "5.48" TO "5.46" - FAF PLACEMENT ADJUSTED FOR NEW EVALUATION SOFTWARE CALCULATION.
9. PROFILE LINE 7: ADDED "20:1: IS NOT CLEAR" - THERE ARE 20:1 PENETRATIONS, IAW 8260.19I 8-6-7.G.(3)(A).
10. PBN REQUIREMENTS: UPDATED NOTE FROM "RNP APCH" TO "RNP APCH - GPS" - IAW 8260.19I 8-6-8.B.(2).
11. NOTES: REMOVED VGSI NOTE "CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT" - VGSI DATA DEEMED INACCURATE AND REMOVED FROM AIRNAV.
12. NOTES: UPDATED HELICOPTER VISIBILITY NOTE FROM "RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA" TO "RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" - NOTE FORMAT IAW 8260.19I 8-6-11.K.(3).
13. NOTES: UPDATED CHART FAS OBSTACLES FROM "553 TREE 324037N/0845702W, 589 TREE 324111N/0945740W" TO "586 TREE 324151N/0945739W, 521 TREE (48-159586) 324100N/0945705W" - UPDATED OBSTACLE EVALUATION INCLUDING NEW AREA SURVEY.
14. NOTES: UPDATED REMOTE ALTIMETER NOTE FROM "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LONGVIEW ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET AND ALL CAT C VISIBILITIES 1/4 MILE." TO "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LONGVIEW ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT C 1/8 SM AND LP AND CIRCLING VISIBILITY CAT C 1/4 SM." - NOTE FORMAT IAW 8260.19I 8-6-9.F.(4).
15. MINIMUMS: UPDATED LP MDA/HAT FROM "820/405" TO "780/367" AND LP CAT C VIS FROM "1 1/8" TO "1" - NEW FINAL CONTROLLER BASED ON OBSTACLE EVALUATION AND AREA SURVEY; VISIBILITY UPDATED IAW 8260.3E TABLE 3-3-1.
16. FAS DATA: LTP LOCATION AND ELEVATION UPDATED FROM "324133.1100N/0945855.9800W, +00970" TO "324133.1370N/0945656.0295W, +00993" - UPDATED RUNWAY SURVEY.
17. FAS DATA: FPAP LOCATION UPDATED FROM "324302.3900N/0945655.5000W" TO "324302.4130N/0945655.5625W" - UPDATED CALCULATION BASED ON NEW EVALUATION SOFTWARE.
18. FAS DATA: CRC REMAINDER CHANGED FROM "5DED502F" TO "E7D1E02E" - UPDATED FPAP LOCATION.
19. FAS DATA: LTP AND ORTHOMETRIC HEIGHTS UPDATED FROM "+01236" TO "+01258" - UPDATED RUNWAY SURVEY.

COORDINATED WITH:

A4A ☐

ALPA ☒

AOPA ☒

APA ☐

HAI ☐

NBAA ☒

OTHER: ZFW, GGG APP CON, ARPT MGR, ST AV DIR

<u>FLIGHT CHECKED BY</u>	<i>Digitally signed by</i> DAVID DANNER	<u>OFFICE</u>	<u>DATE</u>	
BRIAN HARRELSON	May 28, 2024	FPO	05/23/2024	
<u>DEVELOPED BY</u>	<i>Digitally signed by</i> DAVID DANNER	<u>OFFICE</u>	<u>DATE</u>	
ALLAN WILL (COLIN CAMPBELL)	May 28, 2024	AJV-A423	03/01/2024	
<u>APPROVED BY</u>	<i>Digitally signed by</i> DAVID DANNER	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
ALLAN WILL	May 28, 2024	AJV-A423	07/11/2024	MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KJXI
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	324133.1370N
LTP/FTP LONGITUDE	0945656.0295W
LTP/FTP ELLIPSOIDAL HEIGHT	+00993
FPAP LATITUDE	324302.4130N
FPAP LONGITUDE	0945655.5625W
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	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	00.0
CRC REMAINDER	E7D1E02E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+01258
FPAP ORTHOMETRIC HEIGHT	+01258

