

**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> KGDJ	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 1	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> GRANBURY	<u>STATE</u> TX		
<u>AIRPORT ELEVATION</u> 835	<u>TDZE</u> 835	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 3E	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 NOVEMBER 2022	<u>REQUIRED EFFECTIVE DATE</u> 11/3/2022	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 284/30 CW 104/30	NOPT	INOXE	IF/IAF	3600
2. 104/30 CW 284/30		INOXE	IF/IAF	3600

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
INOXE	IF/IAF	RIKDE		TF	FB	1.00	013.96	5.70	2600
RIKDE	FAF	DATGE/2.09 NM TO RW01		TF	FB	0.30	013.98	3.33	
DATGE/2.09 NM RW01		RW01	MAP	TF	FO	0.30	013.98	2.09	
RW01	MAP	1139 MSL		CA			013.98		
1139 MSL		NUWMN		DF	FO	1.00			3600

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW01

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3600 DIRECT NUWMN AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3600.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD S INOXE, RT, 013.96 INBOUND, 3600 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAF: 013.98FAF: RIKDEDIST FAF TO MAP: 5.42DIST FAF TO THLD: 5.42

4. MIN ALT: INOXE 3600, RIKDE 2600, DATGE/2.09 NM TO RW01 1540

5. DIST TO THLD FROM OM:MM:IM:150 HAT:304 HAT: 0.83GS ANT:

6. MIN GP INCPT: 2600GP ALT AT PFAF : RIKDE 2600OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS NOT CLEAR20:1: IS CLEARTCH: 40.0

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 1 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:

1190 AAO 322146N/0975216W.
HOLD N, RT, 194.03 INBOUND.
FAS OBST: 1059 TREE 322516N/0975030W.
CHART VDP AT 1.39 NM TO RW01.
WAAS CHANNEL # 42844
REFERENCE PATH ID: W01A
CHART CIRCLING ICON.
LTP HAE: 226.3 M

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

ALTERNATE: NA ☐ STANDARD - CAT C 900-2 1/2, 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	1139	7/8	304	1139	7/8	304	1139	7/8	304		NA				
LNAV/VNAV DA	1320	1 3/8	485	1320	1 3/8	485	1320	1 3/8	485		NA				
LNAV MDA	1320	1	485	1320	1	485	1320	1 3/8	485		NA				
CIRCLING	1360	1	525	1380	1	545	1680	2 1/2	845		NA				

CHANGES - REASONS

8/8/2022: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 7/16/2022
THIS PROCEDURE IS NOW HARD DATED FOR 11/3/2022



AIRPORT ID
KGDJ

PROCEDURE NAME
RNAV (GPS) RWY 1

ORIGINAL/AMENDMENT
ORIG

CITY
GRANBURY

STATE
TX

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: AMGR

FLIGHT CHECKED BY

PENDING

OFFICE

DATE

Digitally signed by
CASIMIR L TABAKA
Aug 08, 2022

DEVELOPED BY
KARLIE BUNTIN

Digitally signed by
KARLIE B BUNTIN

Jun 16, 2022

OFFICE
AJV-A432

DATE
06/02/2022

APPROVED BY
CASIMIR TABAKA

Digitally signed by
CASIMIR L TABAKA
Jun 21, 2022

OFFICE
AJV-A430

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KGDJ
RUNWAY	RW01
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W01A
LTP/FTP LATITUDE	322607.0975N
LTP/FTP LONGITUDE	0974936.8850W
LTP/FTP ELLIPSOIDAL HEIGHT	+02263
FPAP LATITUDE	322732.4785N
FPAP LONGITUDE	0974906.1065W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1168
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	2D4D70A2

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+02546
FPAP ORTHOMETRIC HEIGHT	+02546

