

**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 19	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> GRANBURY	<u>STATE</u> TX		
<u>AIRPORT ELEVATION</u> 835	<u>TDZE</u> 813	<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SUPERSEDED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. 104/30 CW 284/30	NOPT	NUWMN	IF/IAF	3600
2. 284/30 CW 104/30		NUWMN	IF/IAF	3600

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
NUWMN	IF/IAF	IDOPY		TF	FB	1.00	194.03	5.20	2600
IDOPY	FAF	SUEZN/1.87 NM TO RW19		TF	FB	0.30	194.01	3.71	
SUEZN/1.87 NM TO RW19		RW19	MAP	TF	FO	0.30	194.01	1.87	
RW19	MAP	1013 MSL		CA			194.01		
1013 MSL		INOXE		DF	FO	1.00			3600

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW19

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3600 DIRECT INOXE 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 N NUWMN, RT, 194.03 INBOUND, 3600 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAF: 194.01FAF: IDOPYDIST FAF TO MAP: 5.58DIST FAF TO THLD: 5.58

4. MIN ALT: NUWMN 3600, IDOPY 2600, SUEZN/1.87 NM TO RW19 1420

5. DIST TO THLD FROM OM:MM:IM:150 HAT:200 HAT: 0.60GS ANT:

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

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 40.0

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 013.96 INBOUND.
CHART FAS OBST: 852 TREE (48-188292) 322653N/0974953W.
CHART VDP AT 0.93 NM TO RW19.
WAAS CHANNEL # 82144
REFERENCE PATH ID: W19A
CHART CIRCLING ICON.
LTP HAE: 210.4 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	1013	3/4	200	1013	3/4	200	1013	3/4	200		NA				
LNAV/VNAV DA	1063	3/4	250	1063	3/4	250	1063	3/4	250		NA				
LNAV MDA	1120	1	307	1120	1	307	1120	7/8	307		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 19

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
05/31/2022

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	RW19
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W19A
LTP/FTP LATITUDE	322656.3065N
LTP/FTP LONGITUDE	0974919.1480W
LTP/FTP ELLIPSOIDAL HEIGHT	+02104
FPAP LATITUDE	322530.9245N
FPAP LONGITUDE	0974949.9195W
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)	35.0
CRC REMAINDER	D621EA68

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+02387
FPAP ORTHOMETRIC HEIGHT	+02387

