

**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> KPGD	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 15	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> PUNTA GORDA	<u>STATE</u> FL		
<u>AIRPORT ELEVATION</u> 26	<u>TDZE</u> 22	<u>SUPERSEDED</u> RNAV (GPS) RWY 15	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 01/30/2020	<u>MAG VAR</u> 6W	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 31 DECEMBER 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TERMINAL ROUTES**

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
PINTS		BRUSK		TF	FB	1.00	349.22	13.62	2000
ROGAN		SACRA		TF	FB	1.00	225.25	8.81	2000
BRUSK	IAF	APZUL	NOPT	TF	FB	1.00	065.08	6.68	2000
SACRA	IAF	APZUL	NOPT	TF	FB	1.00	244.18	6.63	2000
APZUL	IF/IAF	UBIDY		TF	FB	1.00	155.12	6.00	1600
UBIDY	FAF	VICHY/1.61 NM TO RW15		TF	FB	0.30	155.16	3.20	
VICHY/1.61 NM TO RW15		RW15	MAP	TF	FO	0.30	155.16	1.61	
RW15	MAP	272 MSL		CA			155.16		
272 MSL		DODIK		DF	FB	1.00			
DODIK		OWGAF		TF	FO	1.00	202.70	8.98	2500

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW15

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2500 DIRECT DODIK AND TRACK 202.70 TO OWGAF AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

QUALITY  
24  
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD NW APZUL, RT, 155.12 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC:

155.16

FAF: UBIDY

DIST FAF TO MAP: 4.82

DIST FAF TO THLD: 4.82

4. MIN ALT: APZUL 2000, UBIDY 1600, VICHY/1.61 NM TO RW15 580\*

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

250 HAT: 0.64

GS ANT:

6. MIN GP INCPT:

1600

GP ALT AT FAF :

UBIDY 1600

OM:

MM:

IM:

7. GP ANGLE:

3.00

34:1:

IS CLEAR

20:1:

IS CLEAR

TCH:

47.3

8. MSA FROM: RW15 2600

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 2°C OR ABOVE 54°C.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PINTS ON V579 SOUTHEAST BOUND.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ROGAN ON V7 NORTH BOUND, AND V97 NORTHWEST BOUND.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.  
HOLD SW, RT, 064.18 INBOUND.  
CHART FAS OBST: 159 CONTROL TOWER 265510N/0820000W.  
CHART 509 TOWER 265903N/0820233W.  
CHART VDP AT 1.11 NM TO RW15\*  
\*LNAV ONLY.  
WAAS CHANNEL # 86307  
REFERENCE PATH ID: W15A  
LTP HAE: -18.2 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	272	3/4	250	272	3/4	250	272	3/4	250	272	3/4	250			
LNAV/VNAV DA	320	7/8	298	320	7/8	298	320	7/8	298	320	7/8	298			
LNAV MDA	420	1	398	420	1	398	420	1 1/8	398	420	1 1/8	398			
CIRCLING	460	1	434	580	1	554	600	1 1/2	574	740	2 1/4	714			



**CHANGES - REASONS**

1. INCORPORATED P-NOTAM 9/0523 - 8260.19H 8-3-4.C.
2. COURSE/DISTANCE FROM PINTS TO BRUSK CHANGED FROM 349.95/13.67 TO 349.22/13.62 - BRUSK MOVED 0.18 NM SW, SUPPORT ATC VECTORS.
3. COURSE/DISTANCE FROM ROGAN TO SACRA CHANGED FROM 225.52/8.94 TO 225.25/8.81 - SACRA MOVED 0.13 NM NE, SUPPORT ATC VECTORS.
4. DISTANCE FROM BRUSK TO APZUL CHANGED FROM 6.50 TO 6.68 - BRUSK MOVED 0.18 NM SW, SUPPORT ATC VECTORS.
5. DISTANCE FROM SACRA TO APZUL CHANGED FROM 6.50 TO 6.63 - SACRA MOVED 0.13 NM NE, SUPPORT ATC VECTORS.
6. DISTANCE FROM APZUL TO UBIDY CHANGED FROM 6.06 TO 6.00 - RWY 15 EXTENDED 264 FT NW, UBIDY MOVED 363 FT NW.
7. ALL INSTANCES OF "VICHY/1.60 NM TO RW15" CHANGED TO "VICHY/1.61 NM TO RW15" - RWY 15 EXTENDED 264 FT NW, VICHY MOVED 370 FT NW.
8. COURSE FROM UBIDY TO VICHY/1.61 NM TO RW15 CHANGED FROM 115.15 TO 155.16 - UBIDY MOVED 363 FT NW, VICHY MOVED 370 FT NW.
9. COURSE/DISTANCE FROM VICHY/1.61 NM TO RWY 15 TO RW15 CHANGED FROM 155.15/1.60 TO 155.16/1.61 - RWY 15 EXTENDED 264 FT NW, VICHY MOVED 370 FT NW.
10. COURSE/DISTANCE FROM DODIK TO OWGAF CHANGED FROM 201.77/8.96 TO 202.70/8.98 - OWGAF MOVED 0.12 NM SW, SUPPORT ATC VECTORS.
11. MISSED APPROACH INSTRUCTIONS CHANGED FROM "CLIMB TO 2500 DIRECT DODIK AND TRACK 201.77 TO OWGAF AND HOLD" TO "CLIMB TO 2500 DIRECT DODIK AND TRACK 202.70 TO OWGAF AND HOLD" - OWGAF MOVED 0.12 NM SW, SUPPORT ATC VECTORS.
12. FAC CHANGED FROM 155.15 TO 155.16 - RWY 15 EXTENDED 264 FT NW, UBIDY MOVED 363 FT NW.
13. DIST FAF TO MAP/THLD CHANGED FROM 4.80 TO 4.82 - RWY 15 EXTENDED 264 FT NW, UBIDY MOVED 363 FT NW.
14. TCH CHANGED FROM 50.5 TO 47.3 - MATCHING NEW VGSI.
15. DIST TO THLD FROM 250 HAT CHANGED FROM 0.65 TO 0.64 - TARGETS CALCULATED, TCH CHANGED TO 47.3.
16. CHANGED CHART NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 0C OR ABOVE 54C" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 2C OR ABOVE 54C" - NEW ACT CALCULATION.
17. CHANGED "CHART VDP AT 1.10 MILES TO RW15\*" TO "CHART VDP AT 1.11 NM TO RW15\*" IN ADDITIONAL FLIGHT DATA - TCH CHANGED TO 47.3, DISPLACED THRE CHANGED FROM 19.4 TO 19.3.
18. CHANGED CHART PLANVIEW NOTE FROM "PROCEDURE NA FOR ARRIVALS AT ROGAN ON V7 NORTH BOUND, AND V97-492 NORTHWEST BOUND" TO "PROCEDURE NA FOR ARRIVALS AT ROGAN ON V7 NORTH BOUND, AND V97 NORTHWEST BOUND" - V492 NO LONGER UTILIZES ROGAN.
19. REMOVED "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PAGE FIELD ALTIMETER SETTING AND INCREASE ALL DA 50 FEET AND ALL MDA 60 FEET, INCREASE LPV ALL CATS VISIBILITY 1/4 MILE, LNAV/VNAV ALL CATS, AND LNAV CATS C/D 1/8 MILE, AND INCREASE CIRCLING CATS C/D 1/4 MILE" - MOVED TO PART C REMARKS FOR CONTINGENCY PURPOSES.
20. LTP HAE CHANGED FROM "-18.1 M" TO "-18.2 M" IN ADDITIONAL FLIGHT DATA - RWY 15 EXTENDED 264 FT NW.
21. CRC REMAINDER CHANGED FROM 292A0E89 TO 7EFEE866 - CHANGES TO TCH, LTP ELLIPSOIDAL HEIGHT, LTP COORDINATES CHANGED FROM 265520.4110N/0815953.8770W TO 265522.9240N/0815955.5405W, FPAP COORDINATES CHANGED FROM 265403.6800N/0815902.8005W TO 265406.1860N/0815904.4755W, LENGTH OFFSET CHANGED FROM 1184 TO 920, LTP ORTHOMETRIC HEIGHT CHANGED FROM +00060 TO +00059, FPAP ORTHOMETRIC HEIGHT CHANGED FROM +00060 TO +00059.
22. REMOVED "CHART NOTE: BARO-VNAV AND VDP NA WHEN USING PAGE FIELD ALTIMETER SETTING" - MOVED TO PART C REMARKS FOR CONTINGENCY PURPOSES.
23. ADDED "MAX 6000" TO LINE 2 - 8260.19H 8-6-7.B.

**COORDINATED WITH:**

**A4A** ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZMA, FMY APP CON, APT MGR, PGD ATCT

**FLIGHT CHECKED BY**

*Digitally signed by*

**OFFICE**

**DATE**

**JOHN BORDY**

STEPHEN F KOCH

Oct 08, 2020

FICO

10/07/20

**DEVELOPED BY**

*Digitally signed by*

**OFFICE**

**DATE**

ANTHONY CAPPABIANCO

**JOHN BORDY**

Oct 08, 2020

AJV-A422

08/05/2020

**APPROVED BY**

*Digitally signed by*

**OFFICE**

**DATE**

**TITLE**

MARLON ROBINSON

**JOHN BORDY**

Oct 08, 2020

AJV-A420

MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPGD
RUNWAY	RW15
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W15A
LTP/FTP LATITUDE	265522.9240N
LTP/FTP LONGITUDE	0815955.5405W
LTP/FTP ELLIPSOIDAL HEIGHT	-00182
FPAP LATITUDE	265406.1860N
FPAP LONGITUDE	0815904.4755W
THRESHOLD CROSSING HEIGHT (TCH)	00047.3
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	7EFEE866

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00059
FPAP ORTHOMETRIC HEIGHT	+00059

