

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> PGD	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 4	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> PUNTA GORDA	<u>STATE</u> FL
<u>AIRPORT ELEVATION</u> 26	<u>TDZE</u> 24	<u>SUPERSEDED</u> RNAV (GPS) RWY 4	<u>ORIGINAL/AMENDMENT</u> 2A	<u>DATED</u> 01/30/2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 SEPTEMBER 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 6W
				<u>EPOCH YEAR</u> 2020
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
RSW VORTAC		CUPAV		TF	FB	1.00	302.54	17.03	2000
VIOLA		ZEGIS		TF	FB	1.00	157.65	15.30	2000
CUPAV	IAF	BULOW	NOPT	TF	FB	1.00	350.14	6.00	2000
ZEGIS	IAF	BULOW	NOPT	TF	FB	1.00	080.08	6.00	2000
BULOW	IF/IAF	CISTS		TF	FB	1.00	035.13	5.95	1600
CISTS	FAF	YENCU/1.90 NM TO RW04		TF	FB	0.30	035.15	2.89	
YENCU/1.90 NM TO RW04		RW04	MAP	TF	FO	0.30	035.15	1.90	
RW04	MAP	256 MSL		CA			035.15		
256 MSL		DOGLE		DF	FB	1.00			
DOGLE		JOCKS		TF	FO	1.00	087.08	4.56	2000

MISSED APPROACH

MAP:  
LPV: DA  
LNAV/VNAV: DA  
LNAV: RW04

MISSED APPROACH INSTRUCTIONS:  
CLIMB TO 2000 DIRECT DOGLE AND ON TRACK 087.08 TO JOCKS AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD SW BULOW, RT, 035.13 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.														
3.	FAC:	035.15	FAF:	CISTS	DIST FAF TO MAP:	4.79	DIST FAF TO THLD:	4.79							
4.	MIN ALT:	BULOW 2000, CISTS 1600, YENCU/1.90 NM TO RW04 680													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		232 HAT:	0.57	GS ANT:				
6.	MIN GP INCPT:	1600	GP ALT AT PFAF:	CISTS 1600			OM:				MM:			IM:	
7.	GP ANGLE:	3.00	34:1:	IS CLEAR	20:1:	IS CLEAR	TCH:	50.3							
8.	MSA FROM:	RW04 2600													

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 3°C OR ABOVE 54°C.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON RSW VORTAC AIRWAY RADIALS 312 CW 016.

ADDITIONAL FLIGHT DATA:

HOLD SE, LT, 292.75 INBOUND.  
CHART FAS OBST: 159 CONTROL\_TOWER (12-126883) 265510N/0820000W.  
CHART VDP AT 1.15 NM TO RW04.  
WAAS CHANNEL # 48807  
REFERENCE PATH ID: W04A  
CHART CIRCLING ICON.  
LTP HAE: -17 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	256	3/4	232	256	3/4	232	256	3/4	232	256	3/4	232			
LNAV/VNAV DA	393	1	369	393	1	369	393	1	369	393	1	369			
LNAV MDA	440	1	416	440	1	416	440	1 1/8	416	440	1 1/8	416			
CIRCLING	460	1	434	580	1	554	600	1 1/2	574	740	2 1/4	714			



CHANGES - REASONS

1. TERMINAL ROUTES: UPDATED ROUTE RSW VORTAC TO CUPAV COURSE FROM "302.55" TO "302.54" – COURSE BASED ON CURRENT NAVAID/FIX POSITION.
2. TERMINAL ROUTES: UPDATED ROUTE BULOW TO CISTS RNP FROM "0.50" TO "1.00" AND COURSE FROM "035.14" TO "035.13" – IAW 8260.58C, TABLE 1-2-1 AND PFAF MOVED TO ALIGN TO CURRENT FORMULA.
3. TERMINAL ROUTES: UPDATED ROUTE CISTS TO YENCU/1.90 NM TO RW04 COURSE FROM "035.14" TO "035.15" – PFAF MOVED TO CURRENT FORMULA LOCATION.
4. TERMINAL ROUTES: UPDATED ROUTE YENCU/1.90 NM TO RW04 TO RW04 COURSE FROM "035.14" TO "035.15" – PFAF MOVED TO CURRENT FORMULA LOCATION.
5. TERMINAL ROUTES: UPDATED CA LEG ALTITUDE FROM "224" TO "256" AND COURSE FROM "035.14" TO "035.15" – IAW 8260.58C, 3-5-2.B AND UPDATED COURSE TO MATCH FINAL SEGMENT LEG.
6. MISSED APPROACH INSTRUCTIONS: CHANGED FROM "CLIMB TO 2000 DIRECT DOGLE AND TRACK 087.08 DIRECT JOCKS AND HOLD." TO "CLIMB TO 2000 DIRECT DOGLE AND ON TRACK 087.08 TO JOCKS AND HOLD." – IAW 8260.19I, 8-6-6.D(11).
7. PROFILE LINE 2: CHANGED FROM "HOLD SW BULOW, RT, 035.14 INBOUND, 2000 FT. IN LIEU OF PT (IAF)." TO "HOLD SW BULOW, RT, 035.13 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000." – INBOUND COURSE CHANGED DUE TO ALIGNMENT OF THE PFAF AND ADDED MAX 6000 IAW 8260.19I, 8-6-7.B(2).
8. PROFILE LINE 3: CHANGED FAC FROM "035.14" TO "035.15" – PFAF MOVED TO CURRENT FORMULA LOCATION.
9. PROFILE LINE 4: CHANGED FROM "BULOW 2000, CISTS 1600, YENCU/1.90 NM TO RW04 680\*" TO "BULOW 2000, CISTS 1600, YENCU/1.90 NM TO RW04 680" – REMOVED ASTERISK PER 8260.19I, 1-1-5.F(16).
10. PROFILE LINE 5: UPDATED FROM "200 HAT: 0.47" TO "232 HAT: 0.57" – IAW 8260.19I, 8-6-7.E(3).
11. PROFILE LINE 7: ADDED "20:1: IS CLEAR" – NO 20:1 PENETRATIONS EXIST.
12. PBN REQUIREMENT NOTE: UPDATED FROM "RNP APCH" TO "RNP APCH – GPS" – IAW 8260.19, 8-6-8.B.
13. ADDITIONAL FLIGHT DATA: DELETED "LNAV ONLY" – IAW 8260.19I, 1-1-5.F(16).
14. NOTES: MOVED BACKUP ALTIMETER NOTES TO 8260-9 GENERAL REMARKS FOR CONTINGENCY PURPOSES – BACKUP ALTIMETER IS ON WMSCR.
15. NOTES: UPDATED CHART NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 0°C OR ABOVE 54°C." TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 3°C OR ABOVE 54°C." – NEW TEMPERATURE DATA CALCULATIONS.
16. ADDITIONAL FLIGHT DATA: UPDATED VDP FROM "CHART VDP AT 1.02 NM TO RWY 04" TO "CHART VDP AT 1.15 NM TO RWY 04" – IAW 8260.3E, FORMULA 2-6-5.
17. MINIMUMS: INCREASED LPV DA/HAT ALL CATS FROM "224/200" TO "256/232" – TO MAINTAIN CLEARANCE LIMIT ALTITUDE.
18. MINIMUMS: INCREASED LNAV MDA/HAT ALL CATS FROM "400/376" TO "440/416" - TO MAINTAIN CLEARANCE LIMIT ALTITUDE.
19. MINIMUMS: INCREASED LNAV CATS C & D VISIBILITY FROM "1" TO "1 1/8" - IAW 8260.3E, TABLE 3-3-1.
20. FAS DATA: CRC REMAINDER CHANGED FROM "AE862390" TO "440800DC" – UPDATED LTP LAT/LONG FROM "265436.6500N/0815931.7200W" TO "265436.6520N/0815931.7250" AND FPAP LAT/LONG FROM "265554.6780N/0815843.1455W" TO "265554.6730N/0815843.1370W".

COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

☐

HAI

☐

NBAA

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OTHER: ZMA, FMY APP CON, AMGR, PGD ATCT

FLIGHT CHECKED BY

ERIC L GEYER

Digitally signed by  
ROBERT G HAMILTON  
Jul 19, 2024

OFFICE

FPO

DATE

07/17/2024

DEVELOPED BY

ROBERT G HAMILTON (TODD A. RUSSELL)

Digitally signed by  
ROBERT G HAMILTON  
Jul 19, 2024

OFFICE

AJV-A433

DATE

01/31/2024

APPROVED BY

ROBERT G HAMILTON

Digitally signed by  
ROBERT G HAMILTON  
Jul 19, 2024

OFFICE

AJV-A433

DATE

TITLE  
MANAGER



AIRPORT ID  
PGD

PROCEDURE NAME  
RNAV (GPS) RWY 4

ORIGINAL/AMENDMENT  
3

CITY  
PUNTA GORDA

STATE  
FL

**FAS DATA BLOCK INFORMATION**

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPGD
RUNWAY	RW04
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	265436.6520N
LTP/FTP LONGITUDE	0815931.7250W
LTP/FTP ELLIPSOIDAL HEIGHT	-00170
FPAP LATITUDE	265554.6730N
FPAP LONGITUDE	0815843.1370W
THRESHOLD CROSSING HEIGHT (TCH)	00050.3
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0560
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER	440800DC
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**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00071
FPAP ORTHOMETRIC HEIGHT	+00071

