

**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.

<b>AIRPORT ID</b> MSY	<b>PROCEDURE NAME</b> RNAV (GPS) Y RWY 29	<b>ORIGINAL/AMENDMENT</b> 4B	<b>CITY</b> NEW ORLEANS	<b>STATE</b> LA
<b>AIRPORT ELEVATION</b> 3	<b>TDZE</b> 2	<b>SUPERSEDED</b> RNAV (GPS) Y RWY 29	<b>DATED</b> 08/17/2017	<b>MAG VAR</b> 1W
<b>FACILITY</b> RNAV	<b>COORDINATES OF FACILITIES</b>	<b>ACTUAL EFFECTIVE DATE</b> 30 OCTOBER 2025	<b>REQUIRED EFFECTIVE DATE</b> ROUTINE	<b>EPOCH YEAR</b> 2020
			<b>CANCEL/SUSPEND</b>	

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
HRV VORTAC	IAF	HELMT		TF	FB	1.00	338.05	5.82	3000
HELMT	IF	BRRES		TF	FB	1.00	286.60	5.00	2000
BRRES	FAF	WIVUR/1.90 NM TO RW29		TF	FB	0.30	286.55	4.21	
WIVUR/1.90 NM TO RW29		RW29	MAP	TF	FO	0.30	286.55	1.90	
RW29	MAP	202 MSL		CA			286.55		
202 MSL		LETSE		DF	FB	1.00			
LETSE		RQR VOR/DME		TF	FO	1.00	290.52	14.07	3000

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW29

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3000 DIRECT LETSE AND ON TRACK 290.52 TO RQR VOR/DME AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT HELMT
- FAC: 286.55 FAF: BRRES DIST FAF TO MAP: 6.11 DIST FAF TO THLD: 6.11
- MIN ALT: HELMT 3000, BRRES 2000, WIVUR/1.90 NM TO RW29 640
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 200 HAT: 0.46 GS ANT: IM:
- MIN GP INCPT: 2000 GP ALT AT PFAF: BRRES 2000 OM: MM:
- GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 53.1
- MSA FROM: RW29 3100



**PBN REQUIREMENTS NOTE:**

RNP APCH - GPS.

**NOTES:**

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON HRV VORTAC AIRWAY RADIALS 254 CW 063.  
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -1°C OR ABOVE 54°C.  
CHART NOTE: \* RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.  
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 5000 AND LNAV CAT C/D VISIBILITY TO 1 3/8 SM.

**ADDITIONAL FLIGHT DATA:**

HOLD W, RT, 093.00 INBOUND.  
CHART FAS OBST: 218 CTRL TWR (22-002221) 295902N/0901532W.  
CHART 449 T-L TWR (22-000406) 295649N/0900840W.  
CHART VDP AT 1.29 NM TO RW29.  
WAAS CHANNEL # 49006  
REFERENCE PATH ID: W29A  
CHART CIRCLING ICON.  
LTP HAE: -25.9 M

**MINIMUMS:**

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

**ALTERNATE:** NA  STANDARD

<b>CATEGORY:</b>	<b>A</b>			<b>B</b>			<b>C</b>			<b>D</b>			<b>E</b>		
<b>FINAL TYPE</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>
LPV DA*	202	2400	200	202	2400	200	202	2400	200	202	2400	200			
LNAV/VNAV DA	380	3500	378	380	3500	378	380	3500	378	380	3500	378			
LNAV MDA	480	2400	478	480	2400	478	480	5000	478	480	5000	478			
CIRCLING	520	1	517	540	1	537	580	1 1/2	577	580	2	577			



**CHANGES - REASONS**

1. INCORPORATED ALL CHANGES FROM P-NOTAM 7/9736 - 8260.19J 8-3-4.C(3).
2. AIRPORT ELEVATION CHANGED FROM "4" TO "3" - UPDATED AIRNAV DATA.
3. MINIMUMS: CIRCLING CAT B MDA/HAA CHANGED FROM "520/516" TO "540/537" - NEW CONTROLLING OBSTACLE; AIRPORT ELEVATION CHANGED FROM 4 TO 3; CLEARS T-NOTAM 4/0767.
4. MINIMUMS: CIRCLING CAT A HAA CHANGED FROM "516" TO "517" AND CAT C FROM "576" TO "577" - AIRPORT ELEVATION CHANGED FROM 4 TO 3.
5. MINIMUMS: CIRCLING CAT D MDA/HAA CHANGED FROM "600/596" TO "580/577" - NEW CONTROLLING OBSTACLE; AIRPORT ELEVATION CHANGED FROM 4 TO 3.
6. MINIMUMS: LNAV/VNAV VIS CHANGED FROM "4000" TO "3500" - UPDATED EVAL; 8260.3F TABLE 3-3-1.
7. LINE 4: REMOVED THE ASTERISK FROM WIVUR/1.90 NM TO RW29 640 - NO LONGER REQUIRED BY CRITERIA.
8. LINE 5: ADDED "200 HAT: 0.46" - 8260.19J 8-6-7.E(3).
9. LINE 7: ADDED "20:1: IS CLEAR" - 8260.19J 8-6-7.G(3).
10. REMOVED CHART NOTE: "DME/DME RNP-0.3 NA" AND ADDED PBN REQUIREMENTS NOTE: "RNP APCH - GPS" - 8260.19J 8-6-8.
11. CHANGED CHART NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -1C (31F) OR ABOVE 54C (130F)" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -1C OR ABOVE 54C" - 8260.19J 8-6-10.R.
12. CHART PLANVIEW NOTE: CHANGED THE WORD "ARRIVALS" TO "ARRIVAL" - 8260.19J 8-2-5.G(2).
13. CHART NOTE: CHANGED FROM "FOR INOPERATIVE MALSR, INCREASE LNAV CAT C/D VISIBILITY TO 1 3/8 MILE" TO "FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 5000 AND LNAV CAT C/D VISIBILITY TO 1 3/8 SM" - 8260.19J 8-6-12.O(3).
14. CHART NOTE CHANGED FROM "\*\*\*RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA" TO "\*\*RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA" - 8260.19J 8-6-12.K(1).
15. ADDITIONAL FLIGHT DATA: ADDED OBSTACLE ID "(22-002221)" TO THE FAS OBSTACLE - 8260.19J 8-6-11.C.
16. ADDITIONAL FLIGHT DATA: ADDED OBSTACLE ID "(22-000406)" TO THE 7:1 OBSTACLE - 8260.19J 8-6-11.E.
17. ADDITIONAL FLIGHT DATA: REMOVED THE ASTERISK FROM "CHART VDP AT 1.28 MILES TO RW29\*" - NO LONGER REQUIRED BY CRITERIA.
18. ADDITIONAL FLIGHT DATA: REMOVED "\*LNAV ONLY" - NO LONGER REQUIRED BY CRITERIA.
19. ADDITIONAL FLIGHT DATA: LTP HAE CHANGED FROM "-25.7 M" TO "-25.9 M" - REVISED AIRPORT ELEVATION.
20. ADDITIONAL FLIGHT DATA: CHANGED FROM "CHART VDP AT 1.28 NM TO RW29" TO "CHART VDP AT 1.29 NM TO RW29" - UPDATED TARGETS EVAL.
21. CRC REMAINDER CHANGED FROM "A07A3BD1" TO "E99D9140" - LTP LAT/LONG CHANGED FROM "295921.9690N/0901506.8220W" TO "295921.9670N/0901506.8200W", LTP ELLIPSOIDAL HEIGHT CHANGED FROM "-00257" TO "-00259", FPAP LAT/LONG CHANGED FROM "295947.8555N/0901654.2240W" TO "295947.8560N/0901654.2195W", LTP ORTHOMETRIC HEIGHT CHANGED FROM "+00004" TO "+00002", FPAP ORTHOMETRIC HEIGHT CHANGED FROM "+00004" TO "+00002".

09/09/2025: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 08/26/2025.  
TERMINAL ROUTE HELMT TO BRRES: CHANGED RNP FROM 0.5 TO 1.0.

**COORDINATED WITH:**

A4A  ALPA  AOPA  APA  HAI  NBAA  OTHER: ZHU, NEW ORLEANS APP CON, MSY ATCT, AMGR

**FLIGHT CHECKED BY**

HANNAH WIESNESKI

*Digitally signed by*  
**CASIMIR L TABAKA**  
Aug 26, 2025

**OFFICE**

AJF

**DATE**

07/31/2025

**DEVELOPED BY**

TIMOTHY JOHNSON

*Digitally signed by*  
**Timothy Johnson**  
Feb 20, 2025

**OFFICE**

AJV-A421

**DATE**

11/14/2024

**APPROVED BY**

DAVID DANNER

*Digitally signed by*  
**CASIMIR L TABAKA**  
Aug 26, 2025

**OFFICE**

AJV-A421

**DATE**

06/12/2025

**TITLE**  
MANAGER



AIRPORT ID  
MSY

PROCEDURE NAME  
RNAV (GPS) Y RWY 29

ORIGINAL/AMENDMENT  
4B

CITY  
NEW ORLEANS

STATE  
LA

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMSY
RUNWAY	RW29
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W29A
LTP/FTP LATITUDE	295921.9670N
LTP/FTP LONGITUDE	0901506.8200W
LTP/FTP ELLIPSOIDAL HEIGHT	-00259
FPAP LATITUDE	295947.8560N
FPAP LONGITUDE	0901654.2195W
THRESHOLD CROSSING HEIGHT (TCH)	00053.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER E99D9140

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00002
FPAP ORTHOMETRIC HEIGHT	+00002

QUALITY  
10  
CHECKED