

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

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> MSY	<u>PROCEDURE NAME</u> ILS OR LOC RWY 29	<u>ORIGINAL/AMENDMENT</u> 10B	<u>CITY</u> NEW ORLEANS	<u>STATE</u> LA
<u>AIRPORT ELEVATION</u> 3	<u>TDZE</u> 2	<u>SUPERSEDED</u> ILS OR LOC RWY 29	<u>DATED</u> 10/12/2017	<u>MAG VAR</u> 1W
<u>FACILITY</u> I-HOX	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 30 OCTOBER 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2020
			<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>
HRV VORTAC	IAF	HELMT INT/I-HOX 10.93 DME/RADAR					335.05	5.82	3000
HELMT INT/I-HOX 10.93 DME/RADAR	IF	ZUTAT/I-HOX 4.36 DME/RADAR					286.48 (I-HOX)	6.57	1500

MISSED APPROACH

MAP:
ILS: DA
LOC: 4.54 NM AFTER ZUTAT/I-HOX LOC/DME 4.36 DME/RADAR OR AT I-HOX 0.18 DME

MISSED APPROACH INSTRUCTIONS:
CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 3000 DIRECT RQR VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT** SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT HELMT INT/I-HOX 10.93 DME/RADAR
- FAC:** 286.48 **FAF:** ZUTAT/I-HOX 4.36 DME/RADAR **PFAF:** BRRES/I-HOX 5.93 DME/RADAR **DIST FAF TO MAP:** 4.54 **DIST FAF TO THLD:** 4.54
- MIN ALT:** HELMT INT/I-HOX 10.93 DME/RADAR 3000, ZUTAT/I-HOX 4.36 DME/RADAR 1500, KENLE/I-HOX 1.22 DME 480
- DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:** 1007
- MIN GS INCPT:** 2000 **GS ALT AT:** BRRES 2000 **OM:** **MM:** **IM:**
- GS ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 53.1
- MSA FROM:** HRV VORTAC 2100



EQUIPMENT REQUIREMENTS NOTES:

DME OR RADAR REQUIRED.

NOTES:

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HRV VORTAC ON V552 SOUTHBOUND.
 CHART NOTE: * RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.
 CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 29 CAT C/D VISIBILITY TO 1 3/8 SM AND INCREASE KENLE FIX MINIMUMS S-LOC 29 CAT C/D VISIBILITY TO RVR 5500.

ADDITIONAL FLIGHT DATA:

CHART IN PROFILE VIEW: I-HOX DME ANTENNA.
 CHART CIRCLING ICON.
 CHART 116 TOWER (22-053644) 295844N/0901305W.
 HOLD W, RT, 093.00 INBOUND.
 CHART FAS OBST: 107 ANTENNA (22-070019) 295845N/0901343W.

MINIMUMS:

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

ALTERNATE: NA ILS: STANDARD; LOC: STANDARD

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA												
S-ILS 29*	202	2400	200	202	2400	200	202	2400	200	202	2400	200			
S-LOC 29	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			
KENLE FIX MINIMUMS															
S-LOC 29	360	2400	358	360	2400	358	360	3000	358	360	3000	358			
CIRCLING	520	1	517	540	1	537	580	1 1/2	577	580	2	577			



CHANGES - REASONS

1. INCORPORATED ALL CHANGES FROM P-NOTAM 7/4829 - 8260.19J 8-3-4.C(3).
2. AIRPORT ELEVATION CHANGED FROM "4" TO "3" - UPDATED AIRNAV DATA.
3. TERMINAL ROUTES: HELMT INT/I-HOX 10.93 DME/RADAR TO ZUTAT/I-HOX 4.36 DME/RADAR COURSE CHANGED FROM "286.49" TO "286.48" - UPDATED TARGETS EVAL.
4. MISSED APPROACH: REMOVED ALTERNATE MISSED APPROACH - FAILED BY FLIGHT CHECK.
5. 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.
6. MINIMUMS: CIRCLING CAT A HAA CHANGED FROM "516" TO "517" AND CAT C FROM "576" TO "577" - AIRPORT ELEVATION CHANGED FROM 4 TO 3.
7. MINIMUMS: CIRCLING CAT D MDA/HAA CHANGED FROM "600/596" TO "580/577" - NEW CONTROLLING OBSTACLE; AIRPORT ELEVATION CHANGED FROM 4 TO 3.
8. LINE 3: FAC CHANGED FROM "286.49" TO "286.48" - UPDATED TARGETS EVAL.
9. LINE 4: CHANGED FROM "HELMT 3000, ZUTAT 1500, KENLE/I-HOX 1.22 DME/RADAR 480" TO "HELMT INT/I-HOX 10.93 DME/RADAR 3000, ZUTAT/I-HOX 4.36 DME/RADAR 1500, KENLE/I-HOX 1.22 DME 480" - 8260.19J 8-6-7.D.
10. LINE 5: GS ANT DISTANCE CHANGED FROM "1006" TO "1007" - UPDATED AIRNAV DATA.
11. MOVED "DME OR RADAR REQUIRED" FROM CHART NOTES TO EQUIPMENT REQUIREMENTS NOTES - 8260.19J 8-6-9.A.
12. ADDITIONAL FLIGHT DATA: REMOVED "CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD W OLEDD/HRV 25.55 DME, RT, 073.75 INBOUND" - REMOVE ALTERNATE MISSED APPROACH PROCEDURE PER FLIGHT CHECK.
13. ADDITIONAL FLIGHT DATA: CHART FAS OBST CHANGED FROM "101 TREE 295913N/0901427W" TO "107 ANTENNA (22-070019) 295845N/0901343W" - UPDATED TARGETS EVAL.
14. ADDITIONAL FLIGHT DATA: REMOVED "*LOC ONLY" - NO LONGER REQUIRED BY CRITERIA.
15. ADDITIONAL FLIGHT DATA: ADDED "CHART 116 TOWER (22-053644) 295844N/0901305W" - 8260.19J 8-6-11.D.
16. ADDITIONAL FLIGHT DATA: CHANGED FROM "CHART I-HOX DME ANTENNA IN PROFILE" TO "CHART IN PROFILE VIEW: I-HOX DME ANTENNA" - 8260.19J 8-6-11.S.
17. NOTES: CHANGED CHART NOTE 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).
18. NOTES: CHANGED NOTE FROM "FOR INOPERATIVE MALSR, INCREASE S-LOC 29 CAT C/D VISIBILITY TO 1 3/8 MILE AND INCREASE KENLE FIX MINIMUMS S-LOC 29 CAT C/D VISIBILITY TO RVR 5500" TO "FOR INOPERATIVE ALS, INCREASE S-LOC 29 CAT C/D VISIBILITY TO 1 3/8 SM AND INCREASE KENLE FIX MINIMUMS S-LOC 29 CAT C/D VISIBILITY TO RVR 5500" - 8260.19J 8-6-12.O(3).

COORDINATED WITH:

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

FLIGHT CHECKED BY

ERIC W PENNEY

Digitally signed by
CASIMIR L TABAKA
 Aug 26, 2025

OFFICE

AJF

DATE

06/10/2025

DEVELOPED BY

TIMOTHY JOHNSON

Digitally signed by
Timothy Johnson
 Feb 18, 2025

OFFICE

AJV-A421

DATE

11/07/2024

APPROVED BY

DAVID DANNER

Digitally signed by
CASIMIR L TABAKA
 Aug 26, 2025

OFFICE

AJV-A421

DATE

06/12/2025

TITLE

MANAGER

