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.

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
MSY	ILS OR LOC RWY 11 ILS RWY 11 (SA CAT I) ILS RWY 11 (CAT II) ILS RWY 11 (CAT III)	5C	NEW ORLEANS	LA

AIRPORT ELEVATION	TDZE	SUPERSEDED	ORIGINAL/AMENDMENT	DATED	MAG VAR	EPOCH YEAR
3	3	ILS OR LOC RWY 11 ILS RWY 11 (SA CAT I) ILS RWY 11 (CAT II) ILS RWY 11 (CAT III)	5B	09/05/2024	1W	2020

FACILITY	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE	CANCEL/SUSPEND
I-MSY			ROUTINE	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
AWDAD INT/19.00 DME		VOODO INT/I-MSY 24.37 DME					093.33 (RQR R-273)	13.18	7000
VOODO INT/I-MSY 24.37 DME	IAF	TURTL/I-MSY 15.00 DME					106.47 (I-MSY)	9.37	4000
TBD VOR/DME	IAF	TURTL/I-MSY 15.00 DME					031.95	28.23	4000
TURTL/I-MSY 15.00 DME	IF	MUDBG/I-MSY 8.32 DME/RADAR					106.47 (I-MSY)	6.69	2000

MISSED APPROACH

MAP:

ILS: DA
LOC: 6.53 NM AFTER MUDBG/I-MSY 8.32 DME/RADAR OR AT I-MSY 1.79 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 2000 ON HEADING 130 AND ON LEV VORTAC R-354 TO SAFES INT/LEV 38.52 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 2600 DIRECT HRV VORTAC AND HOLD.

PROFILE:

1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
2. PROFILE STARTS AT TURTL/I-MSY 15.00 DME
3. **FAC:** 106.47 **FAF:** MUDBG/I-MSY 8.32 DME/RADAR **DIST FAF TO MAP:** 6.53 **DIST FAF TO THLD:** 6.53
4. **MIN ALT:** TURTL/I-MSY 15.00 DME 4000, MUDBG/I-MSY 8.32 DME/RADAR 2000, WENUP/I-MSY 3.28 DME 500
5. **DIST TO THLD FROM OM:** **MM:** **IM:** 908.00 **100 HAT:** 900 **150 HAT:** **GS ANT:** 1249
6. **MIN GS INCPT:** 2000 **GS ALT AT PFAF:** MUDBG/I-MSY 8.32 DME/RADAR 2000 **OM:** **MM:** **IM:** 105
7. **GS ANGLE:** 2.80 **34:1:** **20:1:** **TCH:** 56.3
8. **MSA FROM:** RQR VOR/DME 180-360 3100, 360-180 1800

QUALITY 19 CHECKED

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
MSY	ILS OR LOC RWY 11 ILS RWY 11 (SA CAT I) ILS RWY 11 (CAT II) ILS RWY 11 (CAT III)	5C	NEW ORLEANS	LA

PBN REQUIREMENTS NOTE:

RADAR OR DME REQUIRED.

NOTES:

SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 11: CAT A, B, C, D, RA 150, RVR 1400, HAT 150, DA 153 MSL
CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 11: CAT A, B, C, D, RA 100, RVR 1200, HAT 100, DA 103 MSL
CAT III ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 11: CAT A, B, C, D, RVR 600
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 11 CAT C/D VISIBILITY TO 1 3/8 SM AND INCREASE WENUP FIX MINIMUMS S-LOC 11 CAT C/D VISIBILITY TO RVR 4500.
SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF HUD TO DH.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART IN PLANVIEW: RQR 5.82 DME AT VOODO.
HOLD N, RT, 174.44 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SE HRV VORTAC, RT, 303.90 INBOUND.
CHART FAS OBST: 71 TRAVERSE_WAY (22-068328) 300007N/0901737W.
CHART 313 STACK (22-022084) 300100N/0902411W.
CHART VDP AT 2.68 DME.
DISTANCE VDP TO THLD 0.89 NM.
CHART IN PLANVIEW: HRV VORTAC.

MINIMUMS:

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

ALTERNATE: NA [X]

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
S-ILS 11	203	1800	200	203	1800	200	203	1800	200	203	1800	200			
S-LOC 11	500	2400	497	500	2400	497	500	5000	497	500	5000	497			
CIRCLING	520	1	517	540	1	537	580	1 1/2	577	580	2	577			
WENUP FIX MINIMUMS															
S-LOC 11	340	2400	337	340	2400	337	340	2600	337	340	2600	337			
CIRCLING	520	1	517	540	1	537	580	1 1/2	577	580	2	577			

QUALITY 19 CHECKED

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
MSY	ILS OR LOC RWY 11 ILS RWY 11 (SA CAT I) ILS RWY 11 (CAT II) ILS RWY 11 (CAT III)	5C	NEW ORLEANS	LA

CHANGES - REASONS

1. INCORPORATED ALL CHANGES FROM P-NOTAM 4/8994 - 8260.19J 8-3-4.C(3).
2. AIRPORT ELEVATION CHANGED FROM "4" TO "3" - UPDATED AIRNAV DATA.
3. TDZE CHANGED FROM "4" TO "3" - UPDATED AIRNAV DATA.
4. MINIMUMS: S-ILS 11 DA ALL CATS CHANGED FROM "204" TO "203" - TDZE CHANGED FROM 4 TO 3.
5. MINIMUMS: S-LOC 11 HAT ALL CATS CHANGED FROM "496" TO "497" - TDZE CHANGED FROM 4 TO 3.
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 B MDA/HAA CHANGED FROM "520/516" TO "540/537" - NEW CONTROLLING OBSTACLE; AIRPORT ELEVATION CHANGED FROM 4 TO 3; CLEARS T-NOTAM 4/0752.
8. MINIMUMS: CIRCLING CAT D MDA/HAA CHANGED FROM "600/596" TO "580/577 - NEW CONTROLLING OBSTACLE; AIRPORT ELEVATION CHANGED FROM 4 TO 3; MATCHES OTHER PROCEDURES.
9. MINIMUMS: WENUP FIX MINIMUMS: S-LOC 11 MDA/HAT ALL CATS CHANGED FROM "320/316" TO "340/337" - NEW CONTROLLING OBSTACLE; CLEARS T-NOTAM 4/0752.
10. ALTERNATE MINIMUMS CHANGED FROM "STANDARD" TO "NA" - MISSED APPROACH NAVAID IS A CAT 3 MONITORED FACILITY; 8260.19J 2-4-6.C.(1).
11. LINE 2: CHANGED FROM “PROFILE STARTS AT TURTL” TO “PROFILE STARTS AT TURTL/I-MSY 15.00 DME” – 8260.19J 8-6-7.B.
12. LINE 5: GS ANT CHANGED FROM "1248" TO "1249" - UPDATED TARGETS EVAL.
13. NOTES: SA CAT 1 ILS NOTE CHANGED FROM "DA 154" TO "DA 153" - TDZE CHANGED FROM 4 TO 3.
14. NOTES: CAT II ILS NOTE CHANGED FROM "DA 104" TO "DA 103" - TDZE CHANGED FROM 4 TO 3.
15. ADDITIONAL FLIGHT DATA: CHART VDP CHANGED FROM "AT 2.67 DME" TO "AT 2.68 DME" - UPDATED TARGETS EVAL.
16. ADDITIONAL FLIGHT DATA: DISTANCE VDP TO THLD CHANGED FROM "0.88 NM" TO "0.89 NM" - UPDATED TARGETS EVAL.
17. ADDITIONAL FLIGHT DATA: CHART FAS OBSTACLE CHANGED FROM "70 SIGN 300008N/0901737W" TO "71 TRAVERSE_WAY (22-068328) 300007N/0901737W" - UPDATED TARGETS EVAL.
18. ADDITIONAL FLIGHT DATA: ADDED OBSTACLE ID "(22-022084)" TO THE 7:1 OBSTACLE - 8260.19J 8-6-11.E.

COORDINATED WITH:

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

FLIGHT CHECKED BY	OFFICE	DATE

DEVELOPED BY		OFFICE	DATE
TIMOTHY JOHNSON	*Digitally signed by* ***Timothy Johnson*** Apr 07, 2025	AJV-A421	11/22/2024

APPROVED BY	OFFICE	DATE	TITLE
DAVID DANNER	AJV-A421		MANAGER

QUALITY 19 CHECKED

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
MSY	ILS OR LOC RWY 11 ILS RWY 11 (SA CAT I) ILS RWY 11 (CAT II) ILS RWY 11 (CAT III)	5C	NEW ORLEANS	LA	3	I-MSY

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM
AWDAD INT/19.00 DME

TO
VOODO INT/I-MSY 24.37 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS
	13.18				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (22-002070)	300609.00N/0905145.00W	470	100	20	3C	1000				AT5530	7000
TERRAIN	300243.00N/0905013.00W	32 (0)								AS1500	1500

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM
VOODO INT/I-MSY 24.37 DME

TO
TURTL/I-MSY 15.00 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS
	9.37				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (22-002297)	300232.69N/0903717.14W	521	20	3	1A	1000				AT2479	4000
TERRAIN	300314.75N/0903356.26W	36 (0)								AS1500	1500

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
MSY	ILS OR LOC RWY 11 ILS RWY 11 (SA CAT I) ILS RWY 11 (CAT II) ILS RWY 11 (CAT III)	5C	NEW ORLEANS	LA	3	I-MSY

INITIAL

FROM	TO
TBD VOR/DME	TURTL/I-MSY 15.00 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS
	28.23				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (22-001839)	295710.00N/0904327.00W	2003	500	50	5D	1000				AT1773 SA-776	4000
TERRAIN	294748.00N/0904833.00W	20 (0)								AS1500	1500

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM	TO
TURTL/I-MSY 15.00 DME	MUDBG/I-MSY 8.32 DME/RADAR

RNP	DISTANCE	PAT	MAP	HAT	HMAS
	6.69				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (22-020468)	300256.82N/0902828.37W	516	20	10	1B	500				AT984	2000
TERRAIN	300256.82N/0902828.37W	20 (0)								AS1500	1500

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

QUALITY 19 CHECKED

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
MSY	ILS OR LOC RWY 11 ILS RWY 11 (SA CAT I) ILS RWY 11 (CAT II) ILS RWY 11 (CAT III)	5C	NEW ORLEANS	LA	3	I-MSY

FINAL: ILS

FROM	TO
MUDBG/I-MSY 8.32 DME/RADAR	RW11

RNP	DISTANCE	PAT	MAP	HAT	HMAS
	6.54		DA	200	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				203

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: ILS SA CAT I

FROM	TO
MUDBG/I-MSY 8.32 DME/RADAR	RW11

RNP	DISTANCE	PAT	MAP	HAT	HMAS
	6.53		DA	150	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				153

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

QUALITY 19 CHECKED

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
MSY	ILS OR LOC RWY 11 ILS RWY 11 (SA CAT I) ILS RWY 11 (CAT II) ILS RWY 11 (CAT III)	5C	NEW ORLEANS	LA	3	I-MSY

FINAL: ILS CAT II

FROM	TO
MUDBG/I-MSY 8.32 DME/RADAR	RW11

RNP	DISTANCE	PAT	MAP	HAT	HMAS
	6.53		DA	100	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				103

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LOC

FROM	TO
MUDBG/I-MSY 8.32 DME/RADAR	WENUP/I-MSY 3.28 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS
	5.04			497	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	300015.28N/0902045.60W	209	50	20	2C	250				XL27	500

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

QUALITY 19 CHECKED

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
MSY	ILS OR LOC RWY 11 ILS RWY 11 (SA CAT I) ILS RWY 11 (CAT II) ILS RWY 11 (CAT III)	5C	NEW ORLEANS	LA	3	I-MSY

FINAL: LOC STEPDOWN

FROM	TO
WENUP/I-MSY 3.28 DME	6.53 NM AFTER MUDBG/I-MSY 8.32 DME/RADAR OR AT I-MSY 1.79 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS
	1.49		6.53 NM AFTER MUDBG/I-MSY 8.32 DME/RADAR OR AT I-MSY 1.79 DME	337	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TRAVERSE_WAY (22-068328)	300007.47N/0901737.49W	71	20	3	1A	250					340

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: ILS

FROM	TO
DA	SAFES INT/LEV 38.52 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS
					37

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2000
TOWER (22-000520)	295015.00N/0900755.00W	586	500	50	5D	1000					1600
TERRAIN	295830.00N/0901624.00W	27 (0)								AS1500	1500

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

QUALITY 19 CHECKED

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
MSY	ILS OR LOC RWY 11 ILS RWY 11 (SA CAT I) ILS RWY 11 (CAT II) ILS RWY 11 (CAT III)	5C	NEW ORLEANS	LA	3	I-MSY

MISSED APPROACH: ILS SA CAT I

FROM	TO
DA	SAFES INT/LEV 38.52 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2000
TOWER (22-000520)	295015.00N/0900755.00W	586	500	50	5D	1000					1600
TERRAIN	295830.00N/0901624.00W	27 (0)								AS1500	1500

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: ILS CAT II

FROM	TO
DA	SAFES INT/LEV 38.52 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2000
TOWER (22-000520)	295015.00N/0900755.00W	586	500	50	5D	1000					1600
TERRAIN	295830.00N/0901624.00W	27 (0)								AS1500	1500

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

QUALITY 19 CHECKED

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
MSY	ILS OR LOC RWY 11 ILS RWY 11 (SA CAT I) ILS RWY 11 (CAT II) ILS RWY 11 (CAT III)	5C	NEW ORLEANS	LA	3	I-MSY

MISSED APPROACH: LOC

FROM
6.53 NM AFTER MUDBG/I-MSY 8.32 DME/RADAR OR AT I-MSY 1.79 DME

TO
SAFES INT/LEV 38.52 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS
					90

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2000
TOWER (22-000520)	295015.00N/0900755.00W	586	500	50	5D	1000					1600
TERRAIN	295830.00N/0901624.00W	27 (0)								AS1500	1500

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH ALTERNATE: ILS

FROM
DA

TO
HRV VORTAC

RNP	DISTANCE	PAT	MAP	HAT	HMAS
					37

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2600
TOWER (22-000344)	295423.00N/0900222.00W	1049	250	50	4D	1000					2100
TERRAIN	295824.00N/0901500.00W	27 (0)								AS1500	1500

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

QUALITY 19 CHECKED

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
MSY	ILS OR LOC RWY 11 ILS RWY 11 (SA CAT I) ILS RWY 11 (CAT II) ILS RWY 11 (CAT III)	5C	NEW ORLEANS	LA	3	I-MSY

MISSED APPROACH ALTERNATE: ILS SA CAT I

FROM	TO
DA	HRV VORTAC

RNP	DISTANCE	PAT	MAP	HAT	HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2600
TOWER (22-000344)	295423.00N/0900222.00W	1049	250	50	4D	1000					2100
TERRAIN	295824.00N/0901500.00W	27 (0)								AS1500	1500

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH ALTERNATE: ILS CAT II

FROM	TO
DA	HRV VORTAC

RNP	DISTANCE	PAT	MAP	HAT	HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2600
TOWER (22-000344)	295423.00N/0900222.00W	1049	250	50	4D	1000					2100
TERRAIN	295824.00N/0901500.00W	27 (0)								AS1500	1500

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

QUALITY 19 CHECKED

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
MSY	ILS OR LOC RWY 11 ILS RWY 11 (SA CAT I) ILS RWY 11 (CAT II) ILS RWY 11 (CAT III)	5C	NEW ORLEANS	LA	3	I-MSY

MISSED APPROACH ALTERNATE: LOC

FROM	TO
6.53 NM AFTER MUDBG/I-MSY 8.32 DME/RADAR OR AT I-MSY 1.79 DME	HRV VORTAC

RNP	DISTANCE	PAT	MAP	HAT	HMAS
					90

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2600
TOWER (22-000344)	295423.00N/0900222.00W	1049	250	50	4D	1000					2100
TERRAIN	295824.00N/0901500.00W	27 (0)								AS1500	1500

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

CIRCLING ☐ ALL CATS ☒ CAT A ☒ CAT B ☒ CAT C ☒ CAT D ☐ CAT E ☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
ATCT (22-002221)	295902.14N/0901532.48W	1.30	517/517	218	20	3	1A	300			520/520
CATEGORY B											
STACK (22-068030)	295742.31N/0901605.76W	1.80	537/537	222	20	3	1A	300			540/540
CATEGORY C											
CRANE (22-027930)	295649.01N/0901338.99W	2.83	577/577	272	20	3	1A	300			580/580
CATEGORY D											
CRANE (22-027930)	295649.01N/0901338.99W	3.70	577/577	272	20	3	1A	300			580/580

CIRCLING REMARKS:

QUALITY 19 CHECKED

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
MSY	ILS OR LOC RWY 11 ILS RWY 11 (SA CAT I) ILS RWY 11 (CAT II) ILS RWY 11 (CAT III)	5C	NEW ORLEANS	LA	3	I-MSY

MSA

CENTER	RADIUS
RQR VOR/DME	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
180-360	TWR (22-001839)	295710.00N/0904327.00W	219	10.7	2003	500	50	5D	1000			3100
360-180	BLDG (22-001082)	295701.00N/0900415.00W	105	28.2	738	100	50	3D	1000			1800

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

QUALITY 19 CHECKED

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
MSY	ILS OR LOC RWY 11 ILS RWY 11 (SA CAT I) ILS RWY 11 (CAT II) ILS RWY 11 (CAT III)	5C	NEW ORLEANS	LA	3	I-MSY

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZHU ARTCC, NEW ORLEANS APP CON, MSY TOWER

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	MSY	24	MSY	1.00	Y	0

BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS

WX REMARKS:

BACKUP ALTIMETER SOURCE NOT ESTABLISHED DUE TO REDUNDANT WEATHER SOURCES AT AIRPORT.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
I-MSY	MSY ATCT	24	1

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
01H	H-F	
02H	H-F	
RW02 - LDIN, C/LINE, HIRL, PAPI-4L	PIR-G	APPROACH, ROLL OUT
RW11 - ALSF-2, C/LINE, HIRL, TDZ, PAPI-4R	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW20 - MALS, C/LINE, HIRL, PAPI-4L	PIR-G	APPROACH, ROLL OUT
RW29 - MALSR, HIRL, C/LINE, PAPI-4R	PIR-G	APPROACH, MIDPOINT, ROLL OUT

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
2.80	3.0	56.3	-3.8	1249	2.80	72.9

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	[X]	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	[X]	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

QUALITY 19 CHECKED

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
MSY	ILS OR LOC RWY 11 ILS RWY 11 (SA CAT I) ILS RWY 11 (CAT II) ILS RWY 11 (CAT III)	5C	NEW ORLEANS	LA	3	I-MSY

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VEGETATION HEIGHT: 100 FT.
AFS APPROVAL LETTER ON FILE FOR VDA/VGSI 2.80 DEGREES - (8260.3F 2-6-1).
ALTERNATE MINIMUMS ARE NA DUE TO THE MISSED APPROACH NAVAID BEING A CAT 3 MONITORED FACILITY - (8260.19J 2-4-6.C.(1)).
ORDER 8260.3 CHAPTER 2 APPLIED TO 313 STACK (22-022084) 300100.21N/0902411.38W.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	**TO 1000FT POINT**	3.20
WIDTH OF	FINAL	**SEGMENT AT 1000FT POINT**	0.91
TRUE COURSE OF	FINAL	**SEGMENT CONTAINING 1000FT POINT**	100
HIGH TERRAIN IN	FINAL	**SEGMENT CONTAINING 1000FT POINT**	10
DISTANCE FROM	THLD	**TO 1500FT POINT**	5.53
WIDTH OF	FINAL	**SEGMENT AT 1500FT POINT**	1.41
TRUE COURSE OF	FINAL	**SEGMENT CONTAINING 1500FT POINT**	100
HIGH TERRAIN IN	FINAL	**SEGMENT CONTAINING 1500FT POINT**	10

THRESHOLD COORDINATES (IF STR-IN)	295947.86N/0901654.22W
ARP COORDINATES	295935.78N/0901532.50W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 11 DISTANCE 1.20 NM
FAF COORDINATES	300132.38N/0902409.05W
FIX NAME COORDINATES	

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED.

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
TIMOTHY JOHNSON	AJV-A421	11/22/2024	AERONAUTICAL INFORMATION SPECIALIST