US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29

Bearings, headings, courses, 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 in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
HRV VORTAC (IAF)	HELMT INT/I-HOX 10.94 DME/RADAR	335.05 / 5.82	3000
HELMT INT/I-HOX 10.94 DME/RADAR (IF)	ZUTAT/I-HOX 4.31 DME/RADAR	283.49 / 6.63 (I-HOX)	1500

MISSED APPROACH

ILS: DA
LOC: 4.48 MILES AFTER ZUTAT/I-HOX 4.31 DME/RADAR OR AT I-HOX 0.17 DME FIX

CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 3000 DIRECT RQR VOR/DME AND HOLD, OR AS DIRECTED BY ATC .

ALTERNATE MA: CLIMB TO 3000 DIRECT KINTE LOM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000 (ADF REQUIRED).

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 093.00 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD W KINTE LOM, RT, 103.47 INBOUND.
CHART FAS OBST: 100 TREE 295913N/0901427W 219 AAO 295735N/0900951W
CHART I-HOX DME ANTENNA IN PROFILE.
CHART VDP AT 0.74 DME*;
DISTANCE VDP TO THLD 0.91 MILES.
*LOC ONLY.
CHART IN PLANVIEW: KINTE LOM.
CHART ASR.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT HELMT INT/I-HOX 10.94 DME/RADAR
3. FAC: 283.49 FAF: ZUTAT/I-HOX 4.31 DME/RADAR PFAF: BRRES DIST FAF TO MAP: 4.48 THLD: 4.48
4. MIN. ALT: HELMT 3000, ZUTAT 1500, KENLE/I-HOX 1.23 DME 480*
5. DIST TO THLD FROM OM: - MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1006
6. MIN GS INCPT: 2000 GS ALT AT: BRRES 2000 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 52.1
8. MSA FROM: HRV VORTAC 2100

MAG VAR: 2E EPOCH YEAR: 1990

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | ILS: STANDARD LOC: STANDARD

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 28	202	2400	200	202	2400	200	202	2400	200	202	2400	200			
S-LOC 28	480	2400	478	480	2400	478	480	5000	478	480	5000	478			
CIRCLING	520	1	516	520	1	516	520	1 1/2	516	580	2	576			
KENLE FIX MINIMUMS															
S-LOC 28	360	2400	358	360	2400	358	360	3000	358	360	3000	358			
CIRCLING	520	1	516	520	1	516	520	1 1/2	516	580	2	576			

NOTES:
CHART NOTE: DME OR RADAR REQUIRED.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HRV VORTAC ON V552 SOUTHBOUND.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 4 THRE: 2 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
NEW ORLEANS, LA	LOUIS ARMSTRONG NEW ORLEANS INTL	I-HOX	ILS OR LOC RWY 28, AMDT 9	AMDT: 8
				DATED 09/23/2010

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
[ ] YES [X] NO		**ROUTINE**

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[X]	[ ]	[X]	[X]	[X]	[X]	[X] **MSY ATCT, AMGR, ZHU**

FLIGHT CHECKED BY

NAME:	FIFO	DATE:

DEVELOPED BY

NAME:	FIFO	DATE:
RODNEY L. RUMSEY	**AJV-353**	**10/17/2011**

APPROVED BY

NAME:		FIFO	DATE:
LARRY H STROUT	**MANAGER**	**AJV-353**	

CHANGES:

1. MDA RAISED FOR S-LOC 28 FROM 440 TO 480 RVR CAT C FROM 40 TO 50..
2. NEW FIX BRRES ADDED AS PFAF FOR GSIP.
3. FIX HELMT MOVED 3744 FT AWAY FROM RUNWAY FOR DTA IN RNAV SIAPS.
4. FIX KENLE MOVED FROM 1.1 DME TO 1.4 DME.
5. REMOVED NOTE FOR ASSIGNED ATC ALTITUDE IN INITIAL.
6. CHANGED HRV VORTAC TO HELMT INT FROM 330.61/6.22 TO 335.05/5.82.
7. S-ILS 28 HAT CHANGED FROM 203 TO HATH 202.
8. KENLE FIX MINIMUMS S-LOC 28 CHANGED VISIBILITY CAT C FROM 2400 TO 3000; CAT D FROM 4000 TO 3000.
9. ADDED VDP AT 0.74 DME.

REASONS:

1. 200 AAO IN FINAL.
2. AT REQUEST OF ATC VIA FPO.
3. SO RNAVS CAN MIRROR ILS.
4. NEW OBSTACLE IN FINAL DRIVES CHANGE FOR DG.
5. FAAO 8260.19E REMOVED NOTE.
6. FIX HELMT MOVED 3744 FEET EAST.
7. ALTITUDE CALCULATED FROM THRE.
8. FIX KENLE MOVED 607 FEET.
9. CRITERIA FOR VDP.

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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ARINC PACKET - 424-18 - ILS

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        HRV   K4011410VTHW N29510070W090001074    N29510070W090001074E0020000022     NARHARVEY
        SUSAD        RQR   K4011080VDLW N30051500W090351905    N30051500W090351905E0020000051     NARRESERVE
        SUSAD KMSYK4 IHOX  K4010990 IT                      IHOXN29591734W090145602     000130     NARLOUIS ARMSTRONG NEW ORLEANS IN

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BRRES K40    C     N29574364W090082009                        W0002     NAR           BRRES
        SUSAEAENRT   HELMT K40    C     N29562290W090024744                        W0002     NAR           HELMT

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMSYK4AMSY     0     101YHN29593620W090152890E002000004         1800018000C    MNAR    LOUIS ARMSTRONG NEW ORLEANS IN

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMSYK4FI28   AHRV   010HRV  K4D 0V  A    FC HRV K4      00000000033510038D   + 03000     18000                0 NS
        SUSAP KMSYK4FI28   AHRV   020HELMTK4EA0EE B    CF IHOXK4      10350129330510020PI  + 03000                          0 NS
        SUSAP KMSYK4FI28   I      010HELMTK4EA0E  I    IF IHOXK4      10350129         PI  J 030000200018000                0 NS
        SUSAP KMSYK4FI28   I      020BRRESK4EA0E  F    CF IHOXK4      10350079283000 50PI  H 0200002000        -300HRV   K4D 0 NS
        SUSAP KMSYK4FI28   I      030RW28 K4PG0GY M    CF IHOXK4      10350018283000 61PI    00054             -300          0 NS
        SUSAP KMSYK4FI28   I      040      0  M        CA                    2835          + 00600                          0 NS
        SUSAP KMSYK4FI28   I      050RQR  K4D 0VY      DF                                  + 03000                          0 NS
        SUSAP KMSYK4FI28   I      060RQR  K4D 0VE  R   HM                    0930T010      + 03000                          0 NS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMSYK4GRW28    0101042835 N29592197W090150683+0000    -0025500002030452150IIHOX1

                 1         2         3         4         5         6         7         8         9         0         1         2         3
ILS     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMSYK4IIHOX1   010990RW28 N29595053W0901705272835N29592797W0901516781008 10060371300E00205200001

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMSYK4SHRV  K4D                0   18018002125                                                                    M
```

QUALITY CHECKED 1

CITY AND STATE	ELEVATION: 4 THRE: 2	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
NEW ORLEANS, LA	AIRPORT NAME: **LOUIS ARMSTRONG NEW ORLEANS INTL**	**I-HOX**	**ILS OR LOC RWY 28, AMDT 9**	AMDT: **8**
				DATED: **09/23/2010**

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.29**

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ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	HRV	HRV	010	IAF	FC		FB		335.1()	003.8	AA 03000	
	HRV	HELMT	020		CF		FB		335.1()	002.0	AA 03000	
		HELMT	010	FACF	IF		FB				AA 03000 GI 02000	
		BRRES	020	FAF	CF		FB		283.0()	005.0	GI 02000 GS 02000	
		RW28	030	MAP	CF		FO		283.0()	006.1	AT 00054	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		283.5()		AA 00600	
	RQR	050		DF		FO				AA 03000	
	RQR	060		HM	R	FO		093.0()	T01.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	HRV	N295100.70	W0900010.74	N2951.012	W09000.179
	RQR	N300515.00	W0903519.05	N3005.250	W09035.318
	IHOX (DME)	N295917.34	W0901456.02	N2959.289	W09014.934
	BRRES	N295743.64	W0900820.09	N2957.727	W09008.335
	HELMT	N295622.90	W0900247.44	N2956.382	W09002.791
	RW28	N295921.97	W0901506.83	N2959.366	W09015.114
	IHOX (LOC)	N295950.53	W0901705.27	N2959.842	W09017.088

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW28	00002	52

CITY AND STATE	ELEVATION: 4 THRE: 2 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
NEW ORLEANS, LA	**LOUIS ARMSTRONG NEW ORLEANS INTL**	**I-HOX**	**ILS OR LOC RWY 28, AMDT 9**	AMDT: **8**
				DATED: **09/23/2010**

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.25**

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ARINC PACKET - 424-18 - LOC

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        HRV   K4011410VTHW N29510070W090001074    N29510070W090001074E0020000022     NARHARVEY
        SUSAD        RQR   K4011080VDLW N30051500W090351905    N30051500W090351905E0020000051     NARRESERVE
        SUSAD KMSYK4 IHOX  K4010990 IT                    IHOXN29591734W090145602     000130     NARLOUIS ARMSTRONG NEW ORLEANS IN

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   HELMT K40    C     N29562290W090024744                    W0002     NAR           HELMT
        SUSAEAENRT   KENLE K40    R     N29585947W090133362                    W0001     NAR           KENLE
        SUSAEAENRT   ZUTAT K40    C     N29580984W090100830                    W0001     NAR           ZUTAT

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMSYK4AMSY     0     101YHN29593620W090152890E002000004         1800018000C    MNAR    LOUIS ARMSTRONG NEW ORLEANS IN

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMSYK4FL28   AHRV   010HRV  K4D 0V  A    FC HRV K4      00000000033510038D   + 03000     18000                0 NS
        SUSAP KMSYK4FL28   AHRV   020HELMTK4EA0EE B    CF IHOXK4      10350129033510020PI  + 03000                          0 NS
        SUSAP KMSYK4FL28   L      010HELMTK4EA0E  I    IF IHOXK4      10350129         PI  + 03000     18000                0 NS
        SUSAP KMSYK4FL28   L      020ZUTATK4EA0E  F    CF IHOXK4      10350063288300066PI  + 01500                HRV   K4D 0 NS
        SUSAP KMSYK4FL28   L      021KENLEK4EA0E S    CF IHOXK4      10350032288300031PI  + 00480           -305               0 NS
        SUSAP KMSYK4FL28   L      030RW28 K4PG0GY M    CF IHOXK4      10350018288300014PI    00054           -305               0 NS
        SUSAP KMSYK4FL28   L      040         0  M     CA                      2835        + 00600                          0 NS
        SUSAP KMSYK4FL28   L      050RQR  K4D 0VY      DF                                  + 03000                          0 NS
        SUSAP KMSYK4FL28   L      060RQR  K4D 0VE  R   HM                      0930T010    + 03000                          0 NS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMSYK4GRW28    0101042835 N29592197W090150683+0000    -0025500002030452150IIHOX1

                 1         2         3         4         5         6         7         8         9         0         1         2         3
ILS     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMSYK4IIHOX1   010990RW28 N29595053W0901705272835N29592797W0901516781008 10060371300E00205200001

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 4 THRE: 2	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
NEW ORLEANS, LA	AIRPORT NAME: **LOUIS ARMSTRONG NEW ORLEANS INTL**	**I-HOX**	**ILS OR LOC RWY 28, AMDT 9**	AMDT: **8**
				DATED: **09/23/2010**

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

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SUSAP KMSYK4SHRV  K4D              0   18018002125                                                                M
```

QUALITY CHECKED

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER ☐ (specify) _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.25**

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ARINC SUMMARY - 424-18 - LOC

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	HRV	HRV	010	IAF	FC		FB		335.1()	003.8	AA 03000	
	HRV	HELMT	020		CF		FB		335.1()	002.0	AA 03000	
		HELMT	010	FACF	IF		FB				AA 03000	
		ZUTAT	020	FAF	CF		FB		283.0()	006.6	AA 01500	
		KENLE	021	SDF	CF		FB		283.0()	003.1	AA 00480	
		RW28	030	MAP	CF		FO		283.0()	001.4	AT 00054	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		283.5()		AA 00600	
	RQR	050		DF		FO				AA 03000	
	RQR	060		HM	R	FO		093.0()	T01.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	HRV	N295100.70	W0900010.74	N2951.012	W09000.179
	RQR	N300515.00	W0903519.05	N3005.250	W09035.318
	IHOX (DME)	N295917.34	W0901456.02	N2959.289	W09014.934
	HELMT	N295622.90	W0900247.44	N2956.382	W09002.791
	KENLE	N295859.47	W0901333.62	N2958.991	W09013.560
	ZUTAT	N295809.84	W0901008.30	N2958.164	W09010.138
	RW28	N295921.97	W0901506.83	N2959.366	W09015.114
	IHOX (LOC)	N295950.53	W0901705.27	N2959.842	W09017.088

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW28	00002	52

CITY AND STATE	ELEVATION: 4 THRE: 2	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
NEW ORLEANS, LA	AIRPORT NAME: **LOUIS ARMSTRONG NEW ORLEANS INTL**	**I-HOX**	**ILS OR LOC RWY 28, AMDT 9**	AMDT: **8**
				DATED: **09/23/2010**

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER ☐ (specify) _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
INITIAL	HRV VORTAC	HELMT INT/I-HOX	1. TOWER (22-000344)	295423.00N/0900222.00W	1049 (4D)	1000	AT951	3000
		10.32 DME/RADAR	2. TERRAIN	295412.00N/0895910.00W	127 (100)		AS1500	1600
INTERMEDIATE: LOC	HELMT INT/I-HOX	ZUTAT/I-HOX 4.32	3. BLDG (22-001082)	295701.00N/0900415.00W	738 (3D)	500		1300
	10.32 DME/RADAR	DME/RADAR	4. TERRAIN	295727.00N/0900824.00W	27 (0)		AS1500	1500
INTERMEDIATE: ILS	HELMT INT/I-HOX	BRRES/ 5.94	3. BLDG (22-001082)	295701.00N/0900415.00W	738 (4D)	500	DG762	2000
	10.32 DME/RADAR	DME/RADAR	4. TERRAIN	295727.00N/0900824.00W	27 (0)		AS1500	1500
FINAL: ILS	BRRES/I-HOX 5.94	RW28				ASC		202/200
	DME/RADAR							
FINAL: LOC	ZUTAT/I-HOX 4.32	KENLE/I-HOX 1.23	5. AAO	295724.66N/0900947.11W	229 (2C)	250		480
	DME/RADAR	DME						
FINAL: LOC STEPDOWN	KENLE/I-HOX 1.23	4.48 MILES AFTER	6. TREE (KMSY0085)	295912.75N/0901426.97W	100 (1A)	250		360
	DME	ZUTAT/HOX LOC						
		4.31 DME/RADAR						
		OR AT I-HOX						
		0.17 DME FIX						
2. PROCEDURE TURN	NA							
3. MISSED APPROACH MAP:	DA / 4.48 MILES	RQR VOR/DME				ASC		3000
	AFTER ZUTAT/HOX		7. T-L TWR (22-000789)	300021.00N/0902758.00W	507 (3C)	1000		1600
ELEV:	36/36		8. TERRAIN	295957.00N/0902542.00W	30 (0)		AS1500	1500

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL						
CATEGORY A	1.3 NM	350	516 / 516	11. ATCT (22-002221)	295902.14N/0901532.48W	218 (1A)	300		520 / 520
CATEGORY B	1.5 NM	450	516 / 516	11. ATCT (22-002221)	295902.14N/0901532.48W	218 (1A)	300		520 / 520
CATEGORY C	1.7 NM	450	516 / 516	12. STACK (KMSY0130)	295745.32N/0901603.82W	220 (1A)	300		520 / 520
CATEGORY D	2.3 NM	550	576 / 576	13. TOWER (22-002206)	295825.00N/0901859.00W	227 (5D)	300	AC50 / AC50	580 / 580
CATEGORY E	4.5 NM	550							

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: **HRV VORTAC**

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TWR (22-000341)	022/ 06.8	1049 (1D)	2100					

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
NEW ORLEANS, LA	ELEVATION: 4 AIRPORT NAME: LOUIS ARMSTRONG NEW ORLEANS INTL	I-HOX	ILS OR LOC RWY 28, AMDT 9	ASW

FAA Form 8260 - 9 / April 2006 (Computer Generated)

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
NEW ORLEANS APP CON MSY TOWER ZHU ARTCC SATISFACTORY ON:	N W S / F A A / A / C — OTHER: ASOS	SOURCE: KMSY DISTANCE: HOURS REMOTE OPERATION:
X V H F X U H F H F	LOCATION: KMSY	ADJUSTMENT: 0

4. MONITOR STATUS	PRIMARY NAVAID: I-HOX		
	MONITOR POINT: MSY ATCT		
	HRS OPTN:	CAT 1	24
		CAT 3	
5. APPROACH & RUNWAY LIGHTING	X	ALSF-2 10	
		(S) SALS	
	X	MALS 19 MALSR 28	
	X	HIRL 10, 28, 24, 01, 19, 06	
		MIRL	
		REIL	
	X	TDZ 10	
	X	C/L 10, 28, 01, 19	
	X	OTHER (SPECIFY) PAPI-4R 10, 28 PAPI-4L 01, 19 LDIN 01	

6. RUNWAY MARKINGS	BASIC	BSC-G 24, 06	
	ALL WEATHER	PIR-G 10, 28, 01, 19	
	INSTRUMENT		
7. RUNWAY VISUAL RANGE	APPROACH	10, 28, 01, 19	
	MIDFIELD	10, 28	
	ROLL OUT	10, 28, 01, 19	
8. GLIDE PATH	GP ANGLE: 3.00		ELEV RWY THRESHOLD: 2.0
	DISTANCE FROM RWY: 1006		ELEV GP ANTENNA: 1.4
			THRESHOLD CROSSING HEIGHT: 52.1

9. FINAL APPROACH COURSE AIMING	X	RUNWAY THRESHOLD	FT. FROM THRESHOLD
	X	ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS: NONE

PART D - PREPARED BY: RODNEY L. RUMSEY	DATE: 10/17/2011
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-353

PART C - REMARKS:

THRESHOLD DISPLACED 304.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

2. KMSY ASOS ON SERVICE A; HRS OPTN: 24.

BACK-UP ALTIMETER NOT ESTABLISHED DUE TO REDUNDANT WEATHER SOURCES AT AIRPORT.

VGSI DATA: 3.00/68.3

SEE ATTACHED AIRSPACE LETTER.

MISSED APPROACH OBSTACLES CONT.
ALTERNATE:
ASC 3000
9. STACK (22-001288) 295947.26N/0902327.43W 410 (2D)
1000 1500
10. TERRAIN 295945.00N/0902433.00W 30 (0) AS1500 1500

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BRRES **STATE:** LA **COUNTRY:** US

LATITUDE/LONGITUDE: 295743.64N/0900820.09W **TYPE:** WP, RADAR, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	NEW ORLEANS	I-HOX	LOC/DME		283.49	285.49	5.94	7.89	47935	1000	4500

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 28	1		KMSY	NEW ORLEANS	LA (US)
IAP	RNAV (GPS) Y RWY 28			KMSY	NEW ORLEANS	LA (US)
IAP	RNAV (RNP) Z RWY 28			KMSY	NEW ORLEANS	LA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 04/05/2012

REASON FOR REVISION:
I-HOX DME LOCATED AT 295917.34N/0901456.02W

DEVELOPED BY: **DATE:** 10/18/2010 **OFFICE:** AJV-353 **NAME:** RODNEY RUMSEY

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZHU
ATC FACILITY: NEW ORLEANS APP CON
OTHER:

QUALITY 1 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HELMT **STATE:** LA **COUNTRY:** US

LATITUDE/LONGITUDE: 295622.90N/0900247.44W **TYPE:** WP, RADAR, INT, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	NEW ORLEANS	I-HOX	LOC/DME		103.49	105.49	10.94	12.89		2100	4500
2	HARVEY	HRV	VORTAC	H	335.05	337.05		5.82		2100	4500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

REMARKS:
NEW ORLEANS (FAC 1) USED TO ESTABLISH FIX COORDINATES
I-HOX DME LOCATED AT 295917.34N/0901456.02W.
RWY 28 DISPLACED THRESHOLD: 295921.97N/0901506.83W.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 28	1, 2		KMSY	NEW ORLEANS	LA (US)
IAP	RNAV (GPS) Y RWY 28			KMSY	NEW ORLEANS	LA (US)
IAP	RNAV (RNP) Z RWY 28			KMSY	NEW ORLEANS	LA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4 **DATE OF REVISION:** 04/05/2012

REASON FOR REVISION:
UPDATED FIX MAKE-UP.
FIX MOVED 3744 FT EAST.

DEVELOPED BY: **DATE:** 10/18/2011 **OFFICE:** AJV-353 **NAME:** RODNEY RUMSEY

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZHU
ATC FACILITY: NEW ORLEANS APP CON
OTHER:

QUALITY 4 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: KENLE **STATE:** LA **COUNTRY:** US

LATITUDE/LONGITUDE: 295859.47N/0901333.62W **TYPE:** DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	NEW ORLEANS	I-HOX	LOC/DME		103.49	105.49	1.23	3.18		380	4500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

REMARKS:
I-HOX DME LOCATED AT 295917.34N/0901456.02W.
RWY 28 DISPLACED THRESHOLD: 295921.97N/0901506.83W.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 28	1		KMSY	NEW ORLEANS	LA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 04/05/2012

REASON FOR REVISION:
NEW COORDINATES; MOVED FIX 607 FT.
UPDATED FAC 1.

DEVELOPED BY: **DATE:** 10/17/2011 **OFFICE:** AJV-353 **NAME:** RODNEY RUMSEY

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZHU
ATC FACILITY: NEW ORLEANS APP CON
OTHER:

QUALITY 4 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZUTAT **STATE:** LA **COUNTRY:** US

LATITUDE/LONGITUDE: 295809.84N/0901008.30W **TYPE:** WP, RADAR, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	NEW ORLEANS	I-HOX	LOC/DME		103.49	105.49	4.31	6.26	38056	1500	4500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

REMARKS:
RNP CRITERIA APPLIED
I-HOX DME LOCATED AT 295917.34N/0901456.02W.
RWY 28 DISPLACED THRESHOLD: 295921.97N/0901506.83W.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 28	1		KMSY	NEW ORLEANS	LA (US)
IAP	RNAV (GPS) Y RWY 28			KMSY	NEW ORLEANS	LA (US)
IAP	RNAV (RNP) Z RWY 28			KMSY	NEW ORLEANS	LA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5 **DATE OF REVISION:** 04/05/2012

REASON FOR REVISION:
UPDATED FAC 1 TYPE.

DEVELOPED BY: **DATE:** 10/20/2011 **OFFICE:** AJV-353 **NAME:** RODNEY RUMSEY

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZHU
ATC FACILITY: NEW ORLEANS APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: HARVEY VORTAC **STATE:** LA **COUNTRY:** US

LATITUDE/LONGITUDE: 295100.70N/0900010.74W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	HARVEY	HRV	VORTAC	H							45000

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	200	TOWER (22-001835)	295511.73N/0900129.25W	1049	5D

HOLDING RESTRICTIONS:
UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 2100.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BOWFN (RNAV)			KLBX	ANGLETON/LAKE JACKSON	TX (US)
DP	BOWFN (RNAV)			KGLS	GALVESTON	TX (US)
DP	BOWFN (RNAV)			KAXH	HOUSTON	TX (US)
DP	BOWFN (RNAV)			KCXO	HOUSTON	TX (US)
DP	BOWFN (RNAV)			KDWH	HOUSTON	TX (US)
DP	BOWFN (RNAV)			KEFD	HOUSTON	TX (US)
DP	BOWFN (RNAV)			KEYQ	HOUSTON	TX (US)
DP	BOWFN (RNAV)			KHOU	HOUSTON	TX (US)
DP	BOWFN (RNAV)			KIAH	HOUSTON	TX (US)
DP	BOWFN (RNAV)			KIWS	HOUSTON	TX (US)
DP	BOWFN (RNAV)			KSGR	HOUSTON	TX (US)
DP	BOWFN (RNAV)			KTME	HOUSTON	TX (US)
DP	BOWFN (RNAV)			KT41	LA PORTE	TX (US)
EN ROUTE	A321					(US)
EN ROUTE	J31					(US)
EN ROUTE	J37					(US)
EN ROUTE	J58					(US)
EN ROUTE	Q105					(US)
EN ROUTE	V198-240					(US)
EN ROUTE	V198-552					(US)
EN ROUTE	V552					(US)
IAP	RNAV (GPS) RWY 18			KGAO	GALLIANO	LA (US)
IAP	RNAV (GPS) RWY 36			KGAO	GALLIANO	LA (US)
IAP	ILS OR LOC RWY 1			KMSY	NEW ORLEANS	LA (US)
IAP	ILS OR LOC RWY 10			KMSY	NEW ORLEANS	LA (US)
IAP	ILS OR LOC RWY 28			KMSY	NEW ORLEANS	LA (US)
IAP	ILS RWY 10 (CAT II)			KMSY	NEW ORLEANS	LA (US)
IAP	ILS RWY 10 (CAT III)			KMSY	NEW ORLEANS	LA (US)
IAP	LOC RWY 19			KMSY	NEW ORLEANS	LA (US)
IAP	RNAV (GPS) Y RWY 28			KMSY	NEW ORLEANS	LA (US)
IAP	RNAV (RNP) Z RWY 28			KMSY	NEW ORLEANS	LA (US)
IAP	VOR/DME RWY 10			KMSY	NEW ORLEANS	LA (US)
IAP	HI TACAN Y RWY 22			KNBG	NEW ORLEANS	LA (US)
IAP	HI TACAN Y RWY 4			KNBG	NEW ORLEANS	LA (US)
IAP	HI TACAN Z RWY 22			KNBG	NEW ORLEANS	LA (US)
IAP	HI TACAN Z RWY 4			KNBG	NEW ORLEANS	LA (US)
IAP	ILS OR LOC/DME RWY 4			KNBG	NEW ORLEANS	LA (US)
IAP	VOR/DME OR TACAN RWY 22			KNBG	NEW ORLEANS	LA (US)
IAP	VOR/DME OR TACAN RWY 4			KNBG	NEW ORLEANS	LA (US)
IAP	ILS OR LOC RWY 18R			KNEW	NEW ORLEANS	LA (US)
IAP	VOR/DME RWY 36L			KNEW	NEW ORLEANS	LA (US)
STAR	OLEDD			KMSY	NEW ORLEANS	LA (US)
STAR	OLEDD			KNEW	NEW ORLEANS	LA (US)
STAR	COLUMBIA (RNAV)			KT00	ANAHUAC	TX (US)
STAR	DOCCC			KT00	ANAHUAC	TX (US)
STAR	COLUMBIA (RNAV)			KLBX	ANGLETON/LAKE JACKSON	TX (US)
STAR	DOCCC			KLBX	ANGLETON/LAKE JACKSON	TX (US)
STAR	COLUMBIA (RNAV)			K54T	BAYTOWN	TX (US)
STAR	DOCCC			K54T	BAYTOWN	TX (US)
STAR	COLUMBIA (RNAV)			KHPY	BAYTOWN	TX (US)
STAR	DOCCC			KHPY	BAYTOWN	TX (US)
STAR	COLUMBIA (RNAV)			KGLS	GALVESTON	TX (US)
STAR	DOCCC			KGLS	GALVESTON	TX (US)
STAR	COLUMBIA (RNAV)			KAXH	HOUSTON	TX (US)
STAR	DOCCC			KAXH	HOUSTON	TX (US)
STAR	GILCO			KCXO	HOUSTON	TX (US)
STAR	WOLDE (RNAV)			KCXO	HOUSTON	TX (US)

INFORMATION ONLY
QUALITY CHECKED 4

STAR	GILCO	KDWH	HOUSTON	TX (US)
STAR	WOLDE (RNAV)	KDWH	HOUSTON	TX (US)
STAR	COLUMBIA (RNAV)	KEFD	HOUSTON	TX (US)
STAR	DOCCC	KEFD	HOUSTON	TX (US)
STAR	COLUMBIA (RNAV)	KEYQ	HOUSTON	TX (US)
STAR	DOCCC	KEYQ	HOUSTON	TX (US)
STAR	COLUMBIA (RNAV)	KHOU	HOUSTON	TX (US)
STAR	DOCCC	KHOU	HOUSTON	TX (US)
STAR	GILCO	KIAH	HOUSTON	TX (US)
STAR	WOLDE (RNAV)	KIAH	HOUSTON	TX (US)
STAR	COLUMBIA (RNAV)	KIWS	HOUSTON	TX (US)
STAR	DOCCC	KIWS	HOUSTON	TX (US)
STAR	COLUMBIA (RNAV)	KLVJ	HOUSTON	TX (US)
STAR	DOCCC	KLVJ	HOUSTON	TX (US)
STAR	COLUMBIA (RNAV)	KSGR	HOUSTON	TX (US)
STAR	DOCCC	KSGR	HOUSTON	TX (US)
STAR	COLUMBIA (RNAV)	KTME	HOUSTON	TX (US)
STAR	DOCCC	KTME	HOUSTON	TX (US)
STAR	COLUMBIA (RNAV)	KT41	LA PORTE	TX (US)
STAR	DOCCC	KT41	LA PORTE	TX (US)

REQUIRED CHARTING: DP, STAR, MILITARY IAP, IAP, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7 **DATE OF REVISION:** 06/03/2010

REASON FOR REVISION:
ADDED PRECIPITOUS TERRAIN TO REMARKS.
UPDATE FIX USE.
ADDED DP TO REQUIRED CHARTING.

DEVELOPED BY: **DATE:** 02/19/2010 **OFFICE:** AVN-120 **NAME:** LARRY STROUT (KISSY PADRON)

APPROVED BY: **DATE:** 02/25/2010 **OFFICE:** AVN-120 **NAME:** SUE CRUMB

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZHU
ATC FACILITY: MSY/NBG
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: KINTE LOM **STATE:** LA **COUNTRY:** US

LATITUDE/LONGITUDE: 300130.16N/0902359.80W **TYPE:** DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	KINTE	MS	LOM								17500
2	NEW ORLEANS	I-MSY	LOC/DME		283.47	285.47	8.17	8.17	49620	2000	4500

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	W	MS	LOM	283.47	103.47	R	1		2000	14000	4	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	T-L TWR (22-000789)	300021.00N/0902758.00W	507	3C
1	310	TOWER (22-001839)	295710.00N/0904327.00W	2003	5D

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 28 (ALT MISSED)	KMSY	NEW ORLEANS	LA (US)

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
CLIMB-IN-HOLD (310K) OBSTACLE LOCATED 2198 FEET FROM INNER EDGE OF SECONDARY (-590 FT SECONDARY ADJUSTMENT APPLIED).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 1 (ALT MISSED)		1	KMSY	NEW ORLEANS	LA (US)
IAP	ILS OR LOC RWY 10 (ALT MISSED)	2	1	KMSY	NEW ORLEANS	LA (US)
IAP	ILS OR LOC RWY 28 (ALT MISSED)		1	KMSY	NEW ORLEANS	LA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9 **DATE OF REVISION:** 09/23/2010

REASON FOR REVISION:
ADDED DIST FROM FAC (NM AND FEET) TO FAC 1.
UPDATED HOLDING PAT 1 AND 2 CONTROLLING OBSTRUCTION ID'S.
UPDATED REMARKS.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 05/12/2010 **OFFICE:** AVN-120 **NAME:** LARRY STROUT (SCOTT CORY)

APPROVED BY: **DATE:** 08/09/2010 **OFFICE:** AVN-120 **NAME:** SUE CRUMB

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZHU
ATC FACILITY: NEW ORLEANS APP CON/MSY ATCT
OTHER:

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: RESERVE VOR/DME **STATE:** LA **COUNTRY:** US

LATITUDE/LONGITUDE: 300515.00N/0903519.05W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	RESERVE	RQR	VOR/DME	L							17500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	W	RQR	VOR/DME	273.00	093.00	R	1		3000	6000	4	5
2	W		WP	273.00	093.00	R		4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (22-000991)	300438.00N/0903718.00W	523	3C
2	200	TOWER (22-000991)	300438.00N/0903718.00W	523	3C

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V114					(US)
EN ROUTE	V20					(US)
EN ROUTE	V455					(US)
EN ROUTE	V566					(US)
IAP	ILS OR LOC RWY 22R			KBTR	BATON ROUGE	LA (US)
IAP	VOR RWY 4L			KBTR	BATON ROUGE	LA (US)
IAP	VOR/DME RWY 22R			KBTR	BATON ROUGE	LA (US)
IAP	ILS OR LOC RWY 18			KHDC	HAMMOND	LA (US)
IAP	RNAV (GPS) RWY 36			KHDC	HAMMOND	LA (US)
IAP	VOR RWY 18			KHDC	HAMMOND	LA (US)
IAP	VOR RWY 31			KHDC	HAMMOND	LA (US)
IAP	COPTER VOR/DME 121			KHUM	HOUMA	LA (US)
IAP	ILS OR LOC RWY 18			KHUM	HOUMA	LA (US)
IAP	RNAV (GPS) RWY 18			KHUM	HOUMA	LA (US)
IAP	VOR RWY 12			KHUM	HOUMA	LA (US)
IAP	VOR/DME RWY 30			KHUM	HOUMA	LA (US)
IAP	ILS OR LOC RWY 1			KMSY	NEW ORLEANS	LA (US)
IAP	ILS OR LOC RWY 10			KMSY	NEW ORLEANS	LA (US)
IAP	ILS OR LOC RWY 28		1	KMSY	NEW ORLEANS	LA (US)
IAP	ILS RWY 10 (CAT II,III)			KMSY	NEW ORLEANS	LA (US)
IAP	LOC RWY 19			KMSY	NEW ORLEANS	LA (US)
IAP	RNAV (GPS) Y RWY 10			KMSY	NEW ORLEANS	LA (US)
IAP	RNAV (GPS) Y RWY 28		2	KMSY	NEW ORLEANS	LA (US)
IAP	RNAV (RNP) Z RWY 10			KMSY	NEW ORLEANS	LA (US)
IAP	RNAV (RNP) Z RWY 28		2	KMSY	NEW ORLEANS	LA (US)
IAP	VOR/DME RWY 10			KMSY	NEW ORLEANS	LA (US)
IAP	VOR/DME RWY 36L			KNEW	NEW ORLEANS	LA (US)
IAP	VOR RWY 35			K1L0	RESERVE	LA (US)
IAP	WOLDE (RNAV)			KIAH	HOUSTON	TX (US)
STAR	AWDAD			KMSY	NEW ORLEANS	LA (US)
STAR	OLEDD			KMSY	NEW ORLEANS	LA (US)
STAR	RYTHM			KMSY	NEW ORLEANS	LA (US)
STAR	SLIDD			KMSY	NEW ORLEANS	LA (US)
STAR	AWDAD			KNEW	NEW ORLEANS	LA (US)
STAR	OLEDD			KNEW	NEW ORLEANS	LA (US)
STAR	RYTHM			KNEW	NEW ORLEANS	LA (US)
STAR	SLIDD			KNEW	NEW ORLEANS	LA (US)
STAR	COLUMBIA (RNAV)			KHOU	HOUSTON	TX (US)

REQUIRED CHARTING: STAR, IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6 **DATE OF REVISION:** 07/29/2010 INFORMATION ONLY

REASON FOR REVISION:

QUALITY CHECKED

UPDATED FIX USE.
NOTE "HOLDING LIMITED TO ESTABLISHED PATTERNS" MOVED FROM REMARKS TO HOLDING RESTRICTIONS.
ADDED NOTE "PRECIPITOUS TERRAIN EVALUATION COMPLETED".

DEVELOPED BY:	**DATE:** 02/25/2010	**OFFICE:** AVN-120	**NAME:** JOSE ALFONSO (BEV L BORDY)
APPROVED BY:	**DATE:**	**OFFICE:** AVN-120	**NAME:** SUE CRUMB
	SIGNATURE:		

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZHU
ATC FACILITY: MSY/HUM
OTHER:

QUALITY CHECKED

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **NEW ORLEANS** STATE: **LA**

AIRPORT NAME: **LOUIS ARMSTRONG NEW ORLEANS INTL** ID: **KMSY**

PROCEDURE: **ILS OR LOC RWY 28** AMDT: **9**

DOCKET#: **NOT REQUIRED**
(96-AXX-X/Required/Not Required)

ALL DIST TO 1/100 NM; ELEV TO NEAREST FT; COORD TO 1/100 SEC; DEG TO 1/100 DG.

1. Distance from	**THLD**	to 1000' point	**2.97**
(Enter THLD, FAF, ARP, FACILITY, as appropriate)			
2. Width of	**FINAL**	segment at 1000' point	**0.86**
(Enter appropriate segment, final, intermediate, etc.)			
3. True Course of	**FINAL**	segment containing 1000' point	**285.49**
4. High Terrain in	**FINAL**	segment containing 1000' point	**23**
5. Distance from	**THLD**	to 1500' point	**4.48**
(If 1500' point in PT maneuvering area or holding pattern note in remarks)			
6. Width of	**FINAL**	segment at 1500' point	**1.19**
7. True Course of	**FINAL**	segment containing 1500' point	**285.49**
8. High Terrain in	**FINAL**	segment containing 1500' point	**23**

9. Threshold Coordinates (if straight-in) ... **295921.97N** / **901506.83***

10. ARP Coordinates ..... **295936.20N** / **0901528.90W**

11. Runway Approach End and distance furthest from ARP ..... RWY **R28**

Distance **0.44** NM

12. FAF Coordinates ..... **295743.64N** / **0900820.09W**

REMARKS: Approach/Drawing attached.
***DISPLACED THRESHOLD**