US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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
OLEDD (IAF)	ROYUL (FB)	073.51 / 8.68	2000
ROYUL (IF)	POVVI (FB)	013.44 / 6.56	2000
POVVI (FAF)	RW01 (MAP) (FO)	013.46 / 6.11	
RW01 (MAP)	379 MSL	013.46	
379 MSL	PEPUE (FB)		
PEPUE	SNAKI (FO)	071.81 / 18.30	3000

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW01

CLIMB TO 3000 DIRECT PEPUE AND ON TRACK 071.81 TO SNAKI AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT ROYUL
3. FAC: 013.46 FAF: POVVI DIST FAF TO MAP: 6.11 THLD: 6.11
4. MIN. ALT: ROYUL 2000, POVVI 2000
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2000 GS ALT AT: POVVI 2000 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 51.9 34:1 IS NOT CLEAR
8. MSA FROM: RW01 3100

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 262.35 INBOUND.
CHART FAS OBST: 218 CTRL TWR 295902N/0901532W
CHART 220 OL STK 295745N/0901604W.
CHART 151 SHIP 295819N/0901519W.
DISTANCE TO THLD FROM 377 HATH: 1.02 NM.
CHART VDP AT 1.34 MILES TO RW01*
*LNAV ONLY.
WAAS CHANNEL # 49220
REFERENCE PATH ID: W01A
LTP HAE: -25.5 M

MAG VAR: 2E EPOCH YEAR: 1990

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N A 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
LPV DA	405	1 3/8	403	405	1 3/8	403	405	1 3/8	403	405	1 3/8	403			
LNAV/VNAV DA	379	6000	377	379	6000	377	379	6000	377	379	6000	377			
LNAV MDA	480	5500	477	480	5500	477	480	1 3/8	477	480	1 3/8	477			
CIRCLING	520	1	516	520	1	516	520	1 1/2	516	580	2	576			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -2C (29F) OR ABOVE 43C (109F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

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	RNAV	RNAV (GPS) RWY 1, AMDT 1	AMDT: ORIG
				DATED 05/10/2007

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, APT MGR, ZHU**

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:

DEVELOPED BY		
NAME: **RODNEY L. RUMSEY**	FIFO **AJV-353**	DATE: **10/18/2010**

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

CHANGES:

1. MINIMUMS LNAV/VNAV LOWERED FROM MDA 480 TO MDA 379 AND ALL VISIBILITIES RVR 6000, LNAV VISIBILITY RAISED FOR CAT A/B FROM RVR 50 TO RVR 55, CAT C FROM RVR 60 TO 1 3/8, CAT D 1 1/2 TO 1 3/8.
2. MOVED PFAF LOCATION 642FT INWARD.
3. ADDED LPV MINIMUMS TO SIAP.
4. PFAF FIX NAME CHANGED FROM CELID TO POVVI.
5. VISIBILITIES SHOWN IN RVR.
6. USED HATH VS TDZE.

REASONS:

1. NEW OBSTACLES IN FINAL.
2. MAINTAIN PFAF LOCATION FOR BOTH RNAV AND ILS.
3. PER FTW FPO.
4. MIRROR ILS TO SAME RUNWAY.
5. RVR NOW AVAILABLE AT AIRPORT.
6. PER CURRENT CRITERIA.

QUALITY CHECKED

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 aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMSY
RUNWAY	RW01
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W01A
LTP/FTP LATITUDE	295904.2055N
LTP/FTP LONGITUDE	0901505.0935W
LTP/FTP ELLIPSOIDAL HEIGHT	-00255
FPAP LATITUDE	300030.2800N
FPAP LONGITUDE	0901437.7000W
THRESHOLD CROSSING HEIGHT (TCH)	00051.9
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0616
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	00DD85EB

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00007
FPAP ORTHOMETRIC HEIGHT	+00007

QUALITY CHECKED 4

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	RNAV	RNAV (GPS) RWY 1, AMDT 1	AMDT: ORIG
				DATED: 05/10/2007

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

COORDINATED WITH:

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

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

CHANGES:

REASONS:

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 aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   OLEDD K40    C   L N29443920W090283779                      E0002     NAR           OLEDD
        SUSAEAENRT   PEPUE K40    W     N30035401W090133282                      E0000     NAR           PEPUE
        SUSAEAENRT   POVVI K40    C     N29531003W090165765                      E0000     NAR           POVVI
        SUSAEAENRT   ROYUL K40    C     N29464948W090185828                      E0001     NAR           ROYUL
        SUSAEAENRT   SNAKI K40    C   L N30085852W089531949                      W0002     NAR           SNAKI

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        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 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMSYK4FR01   AOLEDD 010OLEDDK4EA0E  A    IF                                                18000                A JS
        SUSAP KMSYK4FR01   AOLEDD 020ROYULK4EA0EE B 010TF                    07350087    + 02000                                A JS
        SUSAP KMSYK4FR01   R      010ROYULK4EA0E  I    IF                              + 02000     18000                      A JS
        SUSAP KMSYK4FR01   R      020POVVIK4EA1E  F 051TF                    01340066    + 02000                 RW01  K4PGA JS
        SUSAP KMSYK4FR01   R      020POVVIK4EA2WALPV       ALNAV/VNAV ALNAV                                                   JS
        SUSAP KMSYK4FR01   R      030RW01 K4PG0GY M 031TF                    01350061      00054             -300           A JS
        SUSAP KMSYK4FR01   R      040         0  M     CA                    0135        + 00379                            A JS
        SUSAP KMSYK4FR01   R      050PEPUEK4EA0E       DF                                                                    A JS
        SUSAP KMSYK4FR01   R      060SNAKIK4EA0EY   010TF                    0718        + 03000                            A JS
        SUSAP KMSYK4FR01   R      070SNAKIK4EA0EE  R   HM                    26240040    + 03000                            A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMSYK4GRW01    0070010135 N29590421W090150509-0100    -0025500002000052150I

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMSYK4PR01   RW01 001 0000W01A0N2959042055W09015050935-002550300N3000302800W09014377000106750616000519F40050000DD85EB
        SUSAP KMSYK4PR01   RW01 002E      +00007+00007LPV       49220
```

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	RNAV	RNAV (GPS) RWY 1, AMDT 1	AMDT: ORIG
				DATED: 05/10/2007

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

COORDINATED WITH:

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

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

CHANGES:

REASONS:

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 aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMSYK4SRW01 K4PG                0   18018003125                                                                    M
```

QUALITY 4 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	RNAV	RNAV (GPS) RWY 1, AMDT 1	AMDT: ORIG
				DATED: 05/10/2007

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

COORDINATED WITH:

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

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

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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 aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	OLEDD	OLEDD	010	IAF	IF						
	OLEDD	ROYUL	020	IF	TF		FB	1.0	073.5(075.5T)	008.7	02000
		ROYUL	010	FACF	IF						02000
		POVVI	020	FAF	TF		FB	0.5	013.4(015.4T)	006.6	02000
		RW01	030	MAP	TF		FO	0.3	013.5(015.5T)	006.1	00054

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		040		CA				013.5(015.5T)		00379
	PEPUE	050		DF		FB				
	SNAKI	060		TF		FO	1.0	071.8(073.8T)		03000
	SNAKI	070		HM	R	FO		262.4(264.4T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	OLEDD	N294439.20	W0902837.79	N2944.653	W09028.630
	PEPUE	N300354.01	W0901332.82	N3003.900	W09013.547
	POVVI	N295310.03	W0901657.65	N2953.167	W09016.961
	ROYUL	N294649.48	W0901858.28	N2946.825	W09018.971
	SNAKI	N300858.52	W0895319.49	N3008.975	W08953.325
	RW01	N295904.21	W0901505.09	N2959.070	W09015.085

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW01	00002	52

QUALITY CHECKED 4

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	RNAV	RNAV (GPS) RWY 1, AMDT 1	AMDT: ORIG
				DATED: 05/10/2007

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

COORDINATED WITH:

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

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	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	OLEDD	ROYUL	1. AAO	294230.00N/0902900.00W	207 (4E)	1000	AT793	2000
			2. TERRAIN	294230.00N/0902948.00W	7 (0)		AS1500	1500
INTERMEDIATE	ROYUL	POVVI	3. AAO	295157.00N/0901548.00W	209 (4E)	500	DG1193 AC98	2000
			4. TERRAIN	295157.00N/0901548.00W	9 (0)		AS1500	1500
FINAL: LPV	POVVI	RW01	5. SHIP	295819.40N/0901519.34W	151 (4A)	34:1	MA75	405/403
FINAL: LNAV/VNAV	POVVI	RW01	6. CTRL TWR	295902.14N/0901532.48W	218 (1A)	22.1:1		379/377
			(22-002221)					
FINAL: LNAV	POVVI	RW01	7. OL STK (KMSY0130)	295745.32N/0901603.82W	220 (1A)	250	EX 6	480
2. PROCEDURE TURN	NA							
3. MISSED APPROACH MAP:	DA / DA / RW01	SNAKI				ASC		3000
			8. TOWER (22-001332)	300733.00N/0895203.00W	352 (4C)	1000		1400
ELEV:	150/218/374		5. SHIP	295819.40N/0901519.34W	151 (4A)	1000		1200

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL		OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
CATEGORY A	1.3 NM	350		516	6. TWR (22-002221)	295902.14N/0901532.48W	218 (1A)	300		520
CATEGORY B	1.5 NM	450		516	6. TWR (22-002221)	295902.14N/0901532.48W	218 (1A)	300		520
CATEGORY C	1.7 NM	450		516	7. OL STK (KMSY0130)	295745.32N/0901603.82W	220 (1A)	300		520
CATEGORY D	2.3 NM	550		576	10. TOWER (22-002206)	295825.00N/0901859.00W	227 (5D)	300	AC50	580
CATEGORY E	4.5 NM	550								

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: RW01

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TWR (22-001839)	264/ 24.7	2003 (5D)	3100					4

CITY AND STATE	ELEVATION: 4 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
NEW ORLEANS, LA	LOUIS ARMSTRONG NEW ORLEANS INTL	RNAV	RNAV (GPS) RWY 1, AMDT 1	ASW

PART B - SUPPLEMENTAL DATA

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

4. MONITOR STATUS	PRIMARY NAVAID:	
	MONITOR POINT:	
	HRS OPTN:	CAT 1
		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: 2.3
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT: 51.9

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: 10/18/2010
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-353

PART C - REMARKS:

PARA 251, 34:1 PENETRATION.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

TERPS, VOLUME 1, "VISUAL PORTION OF FINAL" PENETRATIONS:

34:1 151 SHIP
295819.40N/0901519.34W (16.4)
86 TREE (KMSY0028)
295837.00N/0901521.08W (0.66)
24 ROD (KMSY0017)
295857.22N/0901504.38W (8.06)
46 POLE (22-001910)
295850.00N/0901515.00W (2.07)

BACK-UP ALTIMETER NOT ESTABLISHED DUE TO REDUNDANT WEATHER SOURCES AT AIRPORT.
TAA NOT DEVELOPED PER ATC REQUEST.

LPV:
FINAL OCS SLOPE 34:1

LNAV/VNAV:
SLOPE: 22.1:1

SEE ATTACHED AIRSPACE LETTER.

MISSED APPROACH OBSTACLES CONT.
PRIMARY:
9. TERRAIN 295903.00N/0901554.00W 7 (0) AS1500 1500

AVERAGE COLD TEMPERATURE BASED ON 5-YEAR HISTORY (2004-2008) -2C

QUALITY CHECKED 4

RADIO FIX AND HOLDING DATA RECORD

NAME: OLEDD **STATE:** LA **COUNTRY:** US

LATITUDE/LONGITUDE: 294439.20N/0902837.79W **TYPE:** WP, 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	TIBBY	TBD	VORTAC	L	073.34	075.34	19.00	19.00		2000	17500
2	RESERVE	RQR	VOR/DME	L	162.18	164.18		21.35		2000	17500
3	HARVEY	HRV	VORTAC	H	253.75	255.75	25.55	25.55		2000	17500

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

REMARKS:
TIBBY (FAC 1) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V198-552	1, 2, 3				(US)
IAP	RNAV (GPS) RWY 12			KHUM	HOUMA	LA (US)
IAP	RNAV (GPS) RWY 18			KHUM	HOUMA	LA (US)
IAP	RNAV (GPS) RWY 30			KHUM	HOUMA	LA (US)
IAP	ILS OR LOC RWY 1	1		KMSY	NEW ORLEANS	LA (US)
IAP	RNAV (GPS) RWY 1			KMSY	NEW ORLEANS	LA (US)
IAP	RNAV (GPS) RWY 35			K1L0	RESERVE	LA (US)
STAR	OLEDD	1, 2, 3		KMSY	NEW ORLEANS	LA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6 **DATE OF REVISION:** 04/05/2012

REASON FOR REVISION:
UPDATED FIX USE.

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: PEPUE **STATE:** LA **COUNTRY:** US

LATITUDE/LONGITUDE: 300354.01N/0901332.82W **TYPE:** WP

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

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 1			KMSY	NEW ORLEANS	LA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 04/05/2012

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

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** GREGORY YAMAMOTO

SIGNATURE:

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

QUALITY A CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: POVVI **STATE:** LA **COUNTRY:** US

LATITUDE/LONGITUDE: 295310.03N/0901657.65W **TYPE:** WP, 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-JFI	LOC/DME		193.48	195.48	7.44	7.43	45124	1000	4500
2	HARVEY	HRV	VORTAC	H	276.45	278.45		14.75		1000	7000

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

REMARKS:
NEW ORLEANS (FAC 1) USED TO ESTABLISH FIX COORDINATES

FIX USE:

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

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7 **DATE OF REVISION:** 04/05/2012

REASON FOR REVISION:
FIX MOVED .36NM TOWARD RWY THLD AND LOCATED AS PFAF.

DEVELOPED BY: **DATE:** 09/26/2011 **OFFICE:** AJV-353 **NAME:** RODNEY RUMSEY

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

SIGNATURE:

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

QUALITY A CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ROYUL **STATE:** LA **COUNTRY:** US

LATITUDE/LONGITUDE: 294649.48N/0901858.28W **TYPE:** WP, 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-JFI	LOC/DME		193.48	195.48	14.00	13.99		2000	4500
2	HARVEY	HRV	VORTAC	H	253.75	255.75		16.87		2000	4500

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

REMARKS:
NEW ORLEANS (FAC 1) USED TO ESTABLISH FIX COORDINATES
DME ANTENNA: 300021.65/0901443.24

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 01	1, 2		KMSY	NEW ORLEANS	LA (US)
IAP	RNAV (GPS) RWY 01			KMSY	NEW ORLEANS	LA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7 **DATE OF REVISION:** 04/05/2012

REASON FOR REVISION:
DELETED RNAV WP (FAC 3)
UPDATED FIX USE

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 CHECKED 1

RADIO FIX AND HOLDING DATA RECORD

NAME: SNAKI **STATE:** LA **COUNTRY:** US

LATITUDE/LONGITUDE: 300858.52N/0895319.49W **TYPE:** WP, INT, DME

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	RESERVE	RQR	VOR/DME	L	082.00	084.00	36.61	36.61		2000	17500
2	HARVEY	HRV	VORTAC	H	016.34	018.34	18.88	18.88		2000	17500
3	PICAYUNE	PCU	VOR/DME	L	193.48	198.48		25.97		2000	17500

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	E	RQR	VOR/DME	082.00	262.00	R	1		2000	8000	5	10
2	N	HRV	VORTAC	016.34	196.34	R		4	2100	8000	5	9
3	E		WP	082.35	262.35	R		4	2100	8000	5	9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (22-002214)	301320.00N/0894706.00W	410	5D
2	200	TOWER (22-002228)	301709.00N/0895418.00W	745	5D
3	200	TOWER (22-002214)	301320.00N/0894706.00W	410	5D

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	V20-114	1, 2, 3				(US)
EN ROUTE	V552	1, 2, 3				(US)
IAP	ILS OR LOC RWY 1	1, 2	1	KMSY	NEW ORLEANS	LA (US)
IAP	LOC RWY 19	2	2	KMSY	NEW ORLEANS	LA (US)
IAP	RNAV (GPS) RWY 1		3	KMSY	NEW ORLEANS	LA (US)
IAP	RNAV (GPS) Y RWY 19			KMSY	NEW ORLEANS	LA (US)
IAP	RNAV (RNP) Z RWY 19			KMSY	NEW ORLEANS	LA (US)
IAP	ILS OR LOC RWY 18R	1, 2, 3	1	KNEW	NEW ORLEANS	LA (US)
IAP	RNAV (GPS) RWY 18R		3	KNEW	NEW ORLEANS	LA (US)
IAP	RNAV (GPS) RWY 36L		3	KNEW	NEW ORLEANS	LA (US)
IAP	VOR/DME RWY 36L	1, 2	1	KNEW	NEW ORLEANS	LA (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 14 **DATE OF REVISION:** 09/23/2010

REASON FOR REVISION:
SWAPPED HOLDING PAT 2 AND 3.
DELETED NEW HOLDING PAT 2 LEG LENGTH (TIME) AND ADDED LEG LENGTH (DME).
UPDATED NEW HOLDING PAT 2 MAX ALTITUDE FROM 6000 TO 8000 AND MAX TEMPLATE FROM 7 TO 9.
ADDED HOLDING LIMITED NOTE TO HOLDING RESTRICTIONS.
CONDUCTED/DOCUMENTED PRECIPITOUS TERRAIN EVALUATION.
ADDED CONTROLLER TO REQUIRED CHARTING.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 04/23/2010 **OFFICE:** AVN-120 **NAME:** LARRY STROUT (SCOTT CORY)

APPROVED BY: **DATE:** 08/12/2010 **OFFICE:** AVN-120 **NAME:** SUE CRUMB

SIGNATURE:

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

INFORMATION ONLY

QUALITY A CHECKED

TERMINAL AIRSPACE DATA REQUIREMENTS

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

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

PROCEDURE: **RNAV (GPS) Rwy 1** AMDT: **1**

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 **1.54**
   (Enter appropriate segment, final, intermediate, etc.)
3. True Course of **FINAL** segment containing 1000' point **013.46**
4. High Terrain in **FINAL** segment containing 1000' point **27**
5. Distance from **THLD** to 1500' point **5.11**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **FINAL** segment at 1500' point **1.89**
7. True Course of **FINAL** segment containing 1500' point **013.46**
8. High Terrain in **FINAL** segment containing 1500' point **27**
9. Threshold Coordinates (if straight-in) ... **295904.21N** / **0901505.09W**
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 ..... **295310.03N** / **0901657.65W**

REMARKS: Approach/Drawing attached.