

RADIO FIX AND HOLDING DATA RECORD

NAME: AWDAD STATE: LA COUNTRY: US ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 300659.40N/0905707.56W TYPE: WP, INT, DME

AIRSPACE DOCKET: 21-ASO-7 FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	RESERVE	RQR	VOR/DME	L	273.33	275.33	19.00	19.00		2000	17500
2	FIGHTING TIGER	LSU	VORTAC	L	135.08	141.08	28.33	28.33		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 DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	W	RQR	VOR/DME	273.33	093.33	R	1	2000 17500	6 17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (22-002070)	300609.00N/0905145.00W	470	3C

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

RESERVE (FAC 1) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T224					(US)
EN ROUTE	V20	1, 2				(US)
IAP	ILS OR LOC RWY 11	1, 2		KMSY	NEW ORLEANS	LA (US)
IAP	ILS RWY 11 (CAT II - III)	1, 2		KMSY	NEW ORLEANS	LA (US)
IAP	ILS RWY 11 (SA CAT I)	1, 2		KMSY	NEW ORLEANS	LA (US)
STAR	AWDAD	1, 2	1	KMSY	NEW ORLEANS	LA (US)
STAR	AWDAD	1, 2	1	KNEW	NEW ORLEANS	LA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11 DATE OF REVISION: 07/14/2022

REASON FOR REVISION:

1. ADDED CONTROLLER LOW AND SECTIONAL TO REQUIRED CHARTING.
2. ADDED WP TO FIX TYPE.
3. ADDED DOCKET 21-ASO-7.
4. ADDED T224 TO FIX USE.
5. CHANGED HOLDING PATTERN LEG TIME FROM 1 1/2 TO 1.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A431	NAME: LIAM DONAHUE
APPROVED BY:	DATE: 11/29/2021	OFFICE: AJV-A431	NAME: LONNIE EVERHART
SIGNATURE:			

RADIO FIX AND HOLDING DATA RECORD

NAME: HARVEY VORTAC STATE: LA COUNTRY: US ICAO REGION CODE: K4
 LATITUDE/LONGITUDE: 295100.70N/0900010.74W 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 FEET	MRA	MAA
1	HARVEY	HRV	VORTAC	VH						45000

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	NE	HRV	VORTAC	050.00	230.00	R	10 12000	45000	14 29
2	NE		WP	052.00	232.00	R	10 12000	45000	15 30
3	SE	HRV	VORTAC	123.90	303.90	R	1 2600	6000	4 5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	280	TOWER (22-000341)	295714.00N/0895658.00W	1049	5D
2	280	TOWER (22-000341)	295714.00N/0895658.00W	1049	5D
3	200	TOWER (22-000344)	295423.00N/0900222.00W	1049	4D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 HOLDING PAT 1 & 2: EVALUATED FOR 10 NM LEGS AND 280 KIAS PATTERN. ATC REQUEST.
 FACILITY MAGVAR: 2E (1995)

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	HOODO (RNAV)			T00	ANAHUAC	TX (US)
DP	HOODO (RNAV)			KLBX	ANGLETON/LAKE JACKSON	TX (US)
DP	HOODO (RNAV)			54T	BAYTOWN	TX (US)
DP	HOODO (RNAV)			KHPY	BAYTOWN	TX (US)
DP	HOODO (RNAV)			6R3	CLEVELAND	TX (US)
DP	HOODO (RNAV)			KGLS	GALVESTON	TX (US)
DP	HOODO (RNAV)			KAXH	HOUSTON	TX (US)
DP	HOODO (RNAV)			KCXO	HOUSTON	TX (US)
DP	HOODO (RNAV)			KDWH	HOUSTON	TX (US)
DP	HOODO (RNAV)			KEFD	HOUSTON	TX (US)
DP	HOODO (RNAV)			KHOU	HOUSTON	TX (US)
DP	HOODO (RNAV)			KIAH	HOUSTON	TX (US)
DP	HOODO (RNAV)			KIWS	HOUSTON	TX (US)
DP	HOODO (RNAV)			KLJV	HOUSTON	TX (US)
DP	HOODO (RNAV)			KSGR	HOUSTON	TX (US)
DP	HOODO (RNAV)			KTME	HOUSTON	TX (US)
DP	HOODO (RNAV)			T41	LA PORTE	TX (US)
DP	HOODO (RNAV)			T78	LIBERTY	TX (US)
EN ROUTE	J31					(US)
EN ROUTE	J58					(US)
EN ROUTE	L333					(US)
EN ROUTE	Q105					(US)
EN ROUTE	Q56					(US)
EN ROUTE	V198					(US)
EN ROUTE	V240					(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 11		3	KMSY	NEW ORLEANS	LA (US)
IAP	ILS OR LOC RWY 2 (ALT MISSED)			KMSY	NEW ORLEANS	LA (US)
IAP	ILS OR LOC RWY 29			KMSY	NEW ORLEANS	LA (US)
IAP	ILS RWY 11 (CAT II - CAT III)		3	KMSY	NEW ORLEANS	LA (US)
IAP	ILS RWY 11 (SA CAT I)		3	KMSY	NEW ORLEANS	LA (US)
IAP	LOC RWY 20			KMSY	NEW ORLEANS	LA (US)
IAP	RNAV (GPS) Y RWY 29			KMSY	NEW ORLEANS	LA (US)
IAP	RNAV (RNP) Z RWY 29			KMSY	NEW ORLEANS	LA (US)
IAP	VOR/DME RWY 11			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	ILS OR LOC/DME RWY 4			KNBG	NEW ORLEANS	LA (US)
IAP	VOR/DME OR TACAN Z RWY 22			KNBG	NEW ORLEANS	LA (US)
IAP	VOR/DME OR TACAN Z 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)
IAP	HI-ILS Y OR LOC Y RWY 32			KGPT	GULFPORT	MS (US)
IAP	HI-TACAN Y RWY 14			KGPT	GULFPORT	MS (US)

STAR	OLEDD		KMSY	NEW ORLEANS	LA (US)
STAR	OLEDD		KNEW	NEW ORLEANS	LA (US)
STAR	GILCO		KIAH	HOUSTON	TX (US)
STAR	LINKK (RNAV)	2	KIAH	HOUSTON	TX (US)
STAR	NNCEE (RNAV)	2	KIAH	HOUSTON	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 19

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

FIX USE: ADDED HI-TACAN Y RWY 4, HI-TACAN RWY Y 22, ILS OR LOC/DME RWY 4, VOR/DME OR TACAN Z RWY 22, VOR/DME OR TACAN Z RWY 4 TO KNBG

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOSEPH ZEDER

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: LEEVILLE VORTAC **STATE:** LA **COUNTRY:** US **ICAO REGION CODE:** K4

LATITUDE/LONGITUDE: 291030.83N/0900614.47W **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 FEET	MRA	MAA
1	LEEVILLE	LEV	VORTAC	VH						45000

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

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	E		WP	103.00	283.00	L	10	12000 45000	15 30

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	280	TOWER (22-000805)	291317.00N/0901253.00W	630	1B

REASON FOR NONSTANDARD HOLDING:

PAT 1 PAT 2 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
HOLDING PATTERN 2: 10 NM HOLDING LEGS AND 280 KIAS REQUESTED BY ATC.
ASSIGNED FACILITY MAG VAR: 2E 1995

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	HOODO (RNAV)			T00	ANAHUAC	TX (US)
DP	HOODO (RNAV)			KLBX	ANGLETON/LAKE JACKSON	TX (US)
DP	HOODO (RNAV)			54T	BAYTOWN	TX (US)
DP	HOODO (RNAV)			KHPY	BAYTOWN	TX (US)
DP	HOODO (RNAV)			6R3	CLEVELAND	TX (US)
DP	HOODO (RNAV)			KGLS	GALVESTON	TX (US)
DP	HOODO (RNAV)			KAXH	HOUSTON	TX (US)
DP	HOODO (RNAV)			KCXO	HOUSTON	TX (US)
DP	HOODO (RNAV)			KDWH	HOUSTON	TX (US)
DP	HOODO (RNAV)			KEFD	HOUSTON	TX (US)
DP	HOODO (RNAV)			KHOU	HOUSTON	TX (US)
DP	HOODO (RNAV)			KIAH	HOUSTON	TX (US)
DP	HOODO (RNAV)			KIWS	HOUSTON	TX (US)
DP	HOODO (RNAV)			KLVJ	HOUSTON	TX (US)
DP	HOODO (RNAV)			KSGR	HOUSTON	TX (US)
DP	HOODO (RNAV)			KTME	HOUSTON	TX (US)
DP	HOODO (RNAV)			T41	LA PORTE	TX (US)
DP	HOODO (RNAV)			T78	LIBERTY	TX (US)
EN ROUTE	A770					(US)
EN ROUTE	J31					(US)
EN ROUTE	J35					(US)
EN ROUTE	J86					(US)
EN ROUTE	L214					(US)
EN ROUTE	Q100					(US)
EN ROUTE	Q102					(US)
EN ROUTE	V543					(US)
EN ROUTE	V9					(US)
IAP	ILS OR LOC RWY 36			KGAO	GALLIANO	LA (US)
IAP	RNAV (GPS) RWY 30			KHUM	HOUMA	LA (US)
IAP	RNAV (GPS) RWY 36			KHUM	HOUMA	LA (US)
IAP	ILS OR LOC RWY 11			KMSY	NEW ORLEANS	LA (US)
IAP	ILS RWY 11 (CAT II - CAT III)			KMSY	NEW ORLEANS	LA (US)
IAP	ILS RWY 11 (SA CAT I)			KMSY	NEW ORLEANS	LA (US)
IAP	LOC RWY 20			KMSY	NEW ORLEANS	LA (US)
IAP	VOR/DME RWY 11			KMSY	NEW ORLEANS	LA (US)
IAP	HI-TACAN 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 4			KNBG	NEW ORLEANS	LA (US)
STAR	BAYYY (RNAV)		1	KHOU	HOUSTON	TX (US)
STAR	PUCKS (RNAV)		1	KHOU	HOUSTON	TX (US)
STAR	GILCO			KIAH	HOUSTON	TX (US)
STAR	LINKK (RNAV)		1	KIAH	HOUSTON	TX (US)
STAR	NNCEE (RNAV)		1	KIAH	HOUSTON	TX (US)
STAR	SOULL (RNAV)		1	KIAH	HOUSTON	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 15

DATE OF REVISION: 11/30/2023

REASON FOR REVISION:

1. ADDED CONTROLLER HIGH AND CONTROLLER LOW TO CHARTING.
2. CLASS CHANGED FROM H TO VH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: PARNELL PRASSADA

APPROVED BY:

DATE: 11/30/2023

OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: MUDBG

STATE: LA

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 300132.38N/0902409.05W

TYPE: 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	FEET	MRA	MAA
1	NEW ORLEANS	I-MSY	LOC/DME		286.47	285.47	8.32	8.31	50464	2000	4500

HOLDING:

HOLDING TYPE OF ACTION:

REMARKS:

PFAF DETERMINED IAW FAAO 8260.58, VOL. 6, CALCULATOR 1-15B.
I-MSY DME COORDINATES: 295917.21N/0901455.72W.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 11	1		KMSY	NEW ORLEANS	LA (US)
IAP	ILS RWY 11 (CAT II - CAT III)	1		KMSY	NEW ORLEANS	LA (US)
IAP	ILS RWY 11 (SA CAT I)	1		KMSY	NEW ORLEANS	LA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 10/15/2015

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 06/04/2015

OFFICE: AJV-5422

NAME: BRIAN BICKETT

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZHU
ATC FACILITY: MSY TOWER, NEW ORLEANS APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: RESERVE VOR/DME STATE: LA COUNTRY: US ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 300515.00N/0903519.05W 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	FEET	MRA	MAA
1	RESERVE	RQR	VOR/DME	L							17500

HOLDING: HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	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
3	SE	RQR	VOR/DME	155.00	335.00	R	1		2000	6000	4	13

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (22-002297)	300232.69N/0903717.14W	521	1A
2	200	TOWER (22-002297)	300232.69N/0903717.14W	521	1A
3	200	TOWER (22-000991)	300437.36N/0903718.80W	523	1A
3	310	TOWER (22-000991)	300437.36N/0903718.80W	523	1A

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
3	VOR RWY 35	KAPS	RESERVE	LA (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: 2E 1995

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 13			KBTR	BATON ROUGE	LA (US)
IAP	ILS OR LOC/DME RWY 22R			KBTR	BATON ROUGE	LA (US)
IAP	ILS RWY 22R (SA CAT I - II)			KBTR	BATON ROUGE	LA (US)
IAP	VOR RWY 4L			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	COPTER VOR/DME 12			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/DME RWY 30			KHUM	HOUMA	LA (US)
IAP	ILS OR LOC RWY 11			KMSY	NEW ORLEANS	LA (US)
IAP	ILS OR LOC RWY 29		1	KMSY	NEW ORLEANS	LA (US)
IAP	ILS RWY 11 (CAT II - III)			KMSY	NEW ORLEANS	LA (US)
IAP	ILS RWY 11 (SA CAT I)			KMSY	NEW ORLEANS	LA (US)
IAP	LOC RWY 20		1	KMSY	NEW ORLEANS	LA (US)
IAP	RNAV (GPS) Y RWY 11			KMSY	NEW ORLEANS	LA (US)
IAP	RNAV (GPS) Y RWY 29		2	KMSY	NEW ORLEANS	LA (US)
IAP	RNAV (RNP) Z RWY 11			KMSY	NEW ORLEANS	LA (US)
IAP	RNAV (RNP) Z RWY 29		2	KMSY	NEW ORLEANS	LA (US)
IAP	VOR/DME RWY 11			KMSY	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)
IAP	VOR RWY 35		3	KAPS	RESERVE	LA (US)
STAR	AWDAD			KMSY	NEW ORLEANS	LA (US)
STAR	OLED			KMSY	NEW ORLEANS	LA (US)
STAR	AWDAD			KNEW	NEW ORLEANS	LA (US)
STAR	OLED			KNEW	NEW ORLEANS	LA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 14 DATE OF REVISION: 10/05/2023

REASON FOR REVISION:

UPDATED PAT 3 TEMPLATES MAX FROM 5 TO 13.

CHANGED PAT 3 200 FROM "TOWER (22-002297)" TO "TOWER (22-000991)", COORDINATES FROM "300232.69N/0903717.14W" TO "300437.36N/0903718.80W" AND ELEVATION FROM 521 TO 523 IN CONTROLLING OBSTRUCTIONS.

ADDED PAT 3 310 TOWER (22-000991) TO CONTROLLING OBSTRUCTIONS.

ADDED IAP VOR RWY 35 FOR KAPS TO PROCEDURES REQUIRING CLIMB-IN-HOLD.

REMOVED STAR RYTHM FOR KMSY AND KNEW FROM FIX USE.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 **NAME:** SILVIA YOUNG

APPROVED BY: **DATE:** 10/05/2023 **OFFICE:** AJV-A432 **NAME:** CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: SAFES

STATE: LA

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 294903.30N/0900859.40W

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	FEET	MRA	MAA
1	LEEVILLE	LEV	VORTAC	H	354.44	356.44	38.52	38.52		2000	17500
2	RESERVE	RQR	VOR/DME	L	123.13	125.13	28.00	28.00		2000	17500
3	HARVEY	HRV	VORTAC	H	253.75	255.75		7.91		2000	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	DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	N	LEV	VORTAC	354.44	174.44	R	1		2000	8000	5	10
2	SE	RQR	VOR/DME	123.13	303.13	R	1		2000	8000	5	10
3	S	WP	WP	174.44	354.44	R		4	2000	8000	4	9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (22-000520)	295015.00N/0900755.00W	586	5D
2	200	TOWER (22-000520)	295015.00N/0900755.00W	586	5D
3	200	TOWER (22-000520)	295015.00N/0900755.00W	586	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

LEEVILLE (FAC 1) AND RESERVE (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V198-552	1, 2, 3				(US)
EN ROUTE	V9-543	1, 2, 3				(US)
IAP	ILS OR LOC RWY 11	1, 3	1	KMSY	NEW ORLEANS	LA (US)
IAP	ILS RWY 11 (CAT II - III)	1, 3	1	KMSY	NEW ORLEANS	LA (US)
IAP	ILS RWY 11 (SA CAT I)	1, 3	1	KMSY	NEW ORLEANS	LA (US)
IAP	LOC RWY 20	1, 2, 3	2	KMSY	NEW ORLEANS	LA (US)
IAP	RNAV (GPS) Y RWY 11		3	KMSY	NEW ORLEANS	LA (US)
IAP	RNAV (GPS) Y RWY 20		3	KMSY	NEW ORLEANS	LA (US)
IAP	RNAV (RNP) Z RWY 11		3	KMSY	NEW ORLEANS	LA (US)
IAP	RNAV (RNP) Z RWY 20		3	KMSY	NEW ORLEANS	LA (US)
IAP	VOR/DME RWY 11	1, 2, 3	1	KMSY	NEW ORLEANS	LA (US)
IAP	RNAV (GPS) RWY 36L			KNEW	NEW ORLEANS	LA (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 17

DATE OF REVISION: 10/15/2015

REASON FOR REVISION:

ADDED REMARK: RESERVE (FAC 2) AND LEEVILLE (FAC 1) USED TO ESTABLISH FIX COORDINATES.
UPDATED FIX USE: CHANGED (KMSY) RWY NUMBERS FROM 10/19 TO 11/20 AND ADDED ILS RWY 11 (SA CAT I); REMOVED RNAV (GPS) RWY 35 AT (K1L0).

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 05/11/2015

OFFICE: AJV-5422

NAME: BRIAN BICKETT

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZHU
ATC FACILITY: MSY TOWER, NEW ORLEANS APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: TIBBY VOR/DME

STATE: LA

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 293951.56N/0904944.74W

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 FEET	MRA	MAA
1	TIBBY	TBD	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 TIME	LENGTH DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	W	TBD	VOR/DME	268.34	088.34	R	1		1600 17500	4 16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (22-002609)	294040.00N/0904730.00W	550	2D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
TBD MAGVAR 2E 1995

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL IAP	COPTER GPS 333			25LA	AMELIA	LA (US)
SPECIAL IAP	COPTER GPS 333			7LS3	AMELIA	LA (US)
SPECIAL IAP	COPTER GPS 333			5LA2	MORGAN CITY	LA (US)
SPECIAL IAP	COPTER GPS 333			9LA4	MORGAN CITY	LA (US)
EN ROUTE	M345-M575					(US)
EN ROUTE	PITCH/CATCH POINT					(US)
EN ROUTE	V198					(US)
EN ROUTE	V552					(US)
IAP	ILS OR LOC RWY 36			KGAO	GALLIANO	LA (US)
IAP	RNAV (GPS) RWY 18			KGAO	GALLIANO	LA (US)
IAP	RNAV (GPS) RWY 36			KGAO	GALLIANO	LA (US)
IAP	RNAV (GPS) RWY 35			KREG	GONZALES	LA (US)
IAP	COPTER VOR/DME RWY 12			KHUM	HOUMA	LA (US)
IAP	ILS OR LOC RWY 18			KHUM	HOUMA	LA (US)
IAP	RNAV (GPS) RWY 18			KHUM	HOUMA	LA (US)
IAP	RNAV (GPS) RWY 36			KHUM	HOUMA	LA (US)
IAP	VOR/DME RWY 30			KHUM	HOUMA	LA (US)
IAP	ILS OR LOC RWY 11			KMSY	NEW ORLEANS	LA (US)
IAP	ILS RWY 11 (CAT II & III)			KMSY	NEW ORLEANS	LA (US)
IAP	ILS RWY 11 (SA CAT I)			KMSY	NEW ORLEANS	LA (US)
IAP	RNAV (GPS) Y RWY 11			KMSY	NEW ORLEANS	LA (US)
IAP	RNAV (RNP) Z RWY 11			KMSY	NEW ORLEANS	LA (US)
IAP	VOR/DME RWY 11			KMSY	NEW ORLEANS	LA (US)
IAP	ILS OR LOC/DME RWY 24			KPTN	PATTERSON	LA (US)
IAP	RNAV (GPS) RWY 24			KPTN	PATTERSON	LA (US)
IAP	RNAV (GPS) RWY 6			KPTN	PATTERSON	LA (US)
STAR	AWDAD			KMSY	NEW ORLEANS	LA (US)
STAR	OLEDD		1	KMSY	NEW ORLEANS	LA (US)
STAR	AWDAD			KNEW	NEW ORLEANS	LA (US)
STAR	OLEDD		1	KNEW	NEW ORLEANS	LA (US)
STAR	GILCO			KIAH	HOUSTON	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 22

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

1. FIX USE: REMOVED IAP VOR OR GPS-A AT L83.
2. CHANGED PAT 1 HOLDING TIME FROM 1 1/2 TO 1 MINUTE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: DAVID FRESELLA

APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A421

NAME: DAVID DANNER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: TURTL

STATE: LA

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 300318.82N/0903134.92W

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	FEET	MRA	MAA
1	NEW ORLEANS	I-MSY	LOC/DME		286.47	285.47	15.00	14.99		4000	4500
2	TIBBY	TBD	VOR/DME	L	031.95	033.95		28.23		4000	4500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

NEW ORLEANS (FAC 1) USED TO ESTABLISH FIX COORDINATES.
I-MSY DME COORDINATES: 295917.21N/0901455.72W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 11	1, 2		KMSY	NEW ORLEANS	LA (US)
IAP	ILS RWY 11 (CAT II - CAT III)	1, 2		KMSY	NEW ORLEANS	LA (US)
IAP	ILS RWY 11 (SA CAT I)	1, 2		KMSY	NEW ORLEANS	LA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11

DATE OF REVISION: 01/04/2018

REASON FOR REVISION:

1. CHANGED FAC2 BEARINGS FROM 031.94/033.94 TO READ 031.95/033.95 IN FIX MAKE-UP FACILITIES SECTION.
2. ADDED I-MSY DME COORDINATES: 295917.21N/0901455.72W TO REMARKS SECTION.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 07/25/2017

OFFICE: AJV-5433

NAME: MICHAEL GARRITY

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZHU
ATC FACILITY: MSY TOWER, NEW ORLEANS APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: VOODO

STATE: LA

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 300547.43N/0904159.95W

TYPE: WP, INT, DME

AIRSPACE DOCKET: 21-ASO-7

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA	MAA
1	RESERVE	RQR	VOR/DME	L	273.34	275.34	5.82	5.82	4000	17500
2	TIBBY	TBD	VOR/DME	L	012.56	014.56	26.73	26.73	4000	17500
3	NEW ORLEANS	I-MSY	LOC/DME		286.47	285.47	24.37	24.36	4000	4500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-MSY	LOC/DME	R-286	25	4000	4500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

RESERVE (FAC 1) AND NEW ORLEANS (FAC 3) USED TO ESTABLISH FIX COORDINATES.
I-MSY DME COORDINATES: 295917.21N/0901455.72W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T224					(US)
EN ROUTE	V20	1, 2				(US)
IAP	ILS OR LOC RWY 11	2, 3		KMSY	NEW ORLEANS	LA (US)
IAP	ILS RWY 11 (CAT II - CAT III)	2, 3		KMSY	NEW ORLEANS	LA (US)
IAP	ILS RWY 11 (SA CAT I)	2, 3		KMSY	NEW ORLEANS	LA (US)
STAR	AWDAD	1, 2		KMSY	NEW ORLEANS	LA (US)
STAR	AWDAD	1, 2		KNEW	NEW ORLEANS	LA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 07/14/2022

REASON FOR REVISION:

1. ADDED WP TO FIX TYPE.
2. ADDED T224 TO FIX USE.
3. ADDED CONTROLLER LOW AND SECTIONAL TO CHARTING.
4. ADDED 21-ASO-7 TO DOCKET.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: LIAM DONAHUE

APPROVED BY:

DATE: 12/02/2021

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: WENUP

STATE: LA

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 300011.75N/0901833.45W

TYPE: 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	FEET	MRA	MAA
1	NEW ORLEANS	I-MSY	LOC/DME		286.47	285.47	3.28	3.27		400	4500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

I-MSY DME COORDINATES: 295917.21N/0901455.72W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 11	1		KMSY	NEW ORLEANS	LA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 01/04/2018

REASON FOR REVISION:

1. CHANGED FAC1 MRA FROM 220 TO READ 400 IN FIX MAKE-UP FACILITIES SECTION.
2. ADDED IAP TO REQUIRED CHARTING SECTION.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 07/25/2017

OFFICE: AJV-5433

NAME: MICHAEL GARRITY

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZHU
ATC FACILITY: MSY TOWER, NEW ORLEANS APP CON
OTHER: