

RADIO FIX AND HOLDING DATA RECORD

NAME: LAKE CHARLES VORTAC

STATE: LA

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 300829.45N/0930620.05W

TYPE:

AIRSPACE DOCKET: 22-ASO-37

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	LAKE CHARLES	LCH	VORTAC	H							45000

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	LCH	VORTAC	249.00	069.00	R	1		2000	6000	4	5
2	SE	LCH	VORTAC	148.00	328.00	R	1		2000	6000	4	11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (22-003052)	300401.00N/0931458.00W	365	2A
2	200	TOWER (22-003177)	301049.00N/0930153.00W	673	5D
2	310	TOWER (22-003177)	301049.00N/0930153.00W	673	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	ILS OR LOC RWY 15	KCWF	LAKE CHARLES	LA (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
FAC MAG VAR: E7/1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	MMALT (RNAV)			T00	ANAHUAC	TX (US)
DP	MMALT (RNAV)			KLBX	ANGLETON/LAKE JACKSON	TX (US)
DP	MMALT (RNAV)			KBYY	BAY CITY	TX (US)
DP	MMALT (RNAV)			54T	BAYTOWN	TX (US)
DP	MMALT (RNAV)			KHPY	BAYTOWN	TX (US)
DP	MMALT (RNAV)			6R3	CLEVELAND	TX (US)
DP	MMALT (RNAV)			KGLS	GALVESTON	TX (US)
DP	MMALT (RNAV)			KAXH	HOUSTON	TX (US)
DP	LAKE CHARLES			KCXO	HOUSTON	TX (US)
DP	MMALT (RNAV)			KCXO	HOUSTON	TX (US)
DP	LAKE CHARLES			KDWH	HOUSTON	TX (US)
DP	MMALT (RNAV)			KDWH	HOUSTON	TX (US)
DP	MMALT (RNAV)			KEFD	HOUSTON	TX (US)
DP	GUMBY (RNAV)			KIAH	HOUSTON	TX (US)
DP	LAKE CHARLES			KIAH	HOUSTON	TX (US)
DP	MMUGS (RNAV)			KIAH	HOUSTON	TX (US)
DP	MMALT (RNAV)			KIWS	HOUSTON	TX (US)
DP	MMALT (RNAV)			KLJV	HOUSTON	TX (US)
DP	MMALT (RNAV)			KSGR	HOUSTON	TX (US)
DP	MMALT (RNAV)			KTME	HOUSTON	TX (US)
DP	MMALT (RNAV)			T41	LA PORTE	TX (US)
DP	MMALT (RNAV)			T78	LIBERTY	TX (US)
DP	MMALT (RNAV)			KARM	WHARTON	TX (US)
EN ROUTE	J138					(US)
EN ROUTE	J2					(US)
EN ROUTE	J22					(US)
EN ROUTE	T224					(US)
EN ROUTE	T254					(US)
EN ROUTE	V20					(US)
EN ROUTE	V222					(US)
EN ROUTE	V306					(US)
EN ROUTE	V552					(US)
EN ROUTE	V574					(US)
EN ROUTE	V70					(US)
EN ROUTE	Q24					LA (US)
IAP	RNAV (GPS) RWY 16			5R8	DE QUINCY	LA (US)
IAP	RNAV (GPS) RWY 34			5R8	DE QUINCY	LA (US)
IAP	LOC RWY 36			KDRI	DE RIDDER	LA (US)
IAP	NDB RWY 36			KDRI	DE RIDDER	LA (US)
IAP	RNAV (GPS) RWY 36			KDRI	DE RIDDER	LA (US)
IAP	ILS OR LOC RWY 15		2	KCWF	LAKE CHARLES	LA (US)
IAP	RNAV (GPS) RWY 15			KCWF	LAKE CHARLES	LA (US)
IAP	ILS OR LOC RWY 15			KLCH	LAKE CHARLES	LA (US)

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IAP	VOR-A		KLCH	LAKE CHARLES	LA (US)
IAP	VOR/DME-B		KLCH	LAKE CHARLES	LA (US)
IAP	LOC RWY 15		KUXL	SULPHUR	LA (US)
IAP	RNAV (GPS) RWY 15		KUXL	SULPHUR	LA (US)
IAP	RNAV (GPS) RWY 33		KUXL	SULPHUR	LA (US)
IAP	VOR/DME OR GPS RWY 7	1	6R1	WELSH	LA (US)
STAR	AWDAD		KMSY	NEW ORLEANS	LA (US)
STAR	AWDAD		KNEW	NEW ORLEANS	LA (US)
STAR	HUDZY		T00	ANAHUAC	TX (US)
STAR	HUDZY		KLBX	ANGLETON/LAKE JACKSON	TX (US)
STAR	HUDZY		54T	BAYTOWN	TX (US)
STAR	HUDZY		KHPY	BAYTOWN	TX (US)
STAR	HUDZY		6R3	CLEVELAND	TX (US)
STAR	HUDZY		KGLS	GALVESTON	TX (US)
STAR	HUDZY		KAXH	HOUSTON	TX (US)
STAR	HUDZY		KCXO	HOUSTON	TX (US)
STAR	HUDZY		KDWH	HOUSTON	TX (US)
STAR	HUDZY		KEFD	HOUSTON	TX (US)
STAR	HUDZY		KHOU	HOUSTON	TX (US)
STAR	GILCO		KIAH	HOUSTON	TX (US)
STAR	HUDZY		KIAH	HOUSTON	TX (US)
STAR	HUDZY		KIWS	HOUSTON	TX (US)
STAR	HUDZY		KLJV	HOUSTON	TX (US)
STAR	HUDZY		KSGR	HOUSTON	TX (US)
STAR	HUDZY		KTME	HOUSTON	TX (US)
STAR	HUDZY		T41	LA PORTE	TX (US)
STAR	HUDZY		T78	LIBERTY	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 29

DATE OF REVISION: 10/05/2023

REASON FOR REVISION:

AIRSPACE DOCKET: ADDED 22-ASO-37.

HOLDING: CANCELLED PAT 1; CHANGED PAT 2 TO PAT 1 AND CHANGED PAT 3 TO PAT 2.

CONTROLLING OBSTRUCTIONS: DELETED OBS 1 200 TOWER (22-003177) 301049.00N/0930153.00W 673 5D.

PROCEDURES REQUIRING CLIMB-IN-HOLD: CHANGED FROM 3 ILS OR LOC RWY 15 KCWF LAKE CHARLES LA (US) TO 2 ILS OR LOC RWY 15 KCWF LAKE CHARLES LA (US).

FIX USE: DELETED J590 AND LOC BC RWY 33 AT KLCH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: GREGORY LINDSEY

APPROVED BY:

DATE: 10/05/2023

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

JASON KRETSCHMER

May 18, 2023

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RADIO FIX AND HOLDING DATA RECORD

NAME: MONTGOMERY VORTAC STATE: AL COUNTRY: US ICAO REGION CODE: K7
 LATITUDE/LONGITUDE: 321320.21N/0861911.02W TYPE:
 AIRSPACE DOCKET: 22-ASO-37 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	MONTGOMERY	MGM	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 TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	SE	MGM	VORTAC	138.00	318.00	R	1		2000	6000	4	5
2	SE	MGM	VORTAC	138.00	318.00	R	1		3000	14000	8	12

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (01-001560)	321344.00N/0861547.00W	731	2C
2	265	AAO	320154.00N/0860733.00W	765	4E
2	310	TOWER (01-000134)	322204.13N/0861542.03W	1014	4D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	ILS Z OR LOC Z RWY 10	KMGM	MONTGOMERY	AL (US)
2	HI - ILS Y OR LOC Y RWY 10	KMGM	MONTGOMERY	AL (US)
2	ILS Y OR LOC RWY 28	KMGM	MONTGOMERY	AL (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 MAGVAR 3E/1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BIRMINGHAM			KBHM	BIRMINGHAM	AL (US)
DP	CHATTANOOGA			KCHA	CHATTANOOGA	TN (US)
EN ROUTE	J20					(US)
EN ROUTE	J41					(US)
EN ROUTE	T290					(US)
EN ROUTE	V115					(US)
EN ROUTE	V20					(US)
EN ROUTE	V222					(US)
EN ROUTE	V323					(US)
EN ROUTE	V415					(US)
EN ROUTE	V521					(US)
EN ROUTE	V7					(US)
IAP	ILS OR LOC RWY 36			KAUO	AUBURN	AL (US)
IAP	HI - ILS Y OR LOC Y RWY 10		2	KMGM	MONTGOMERY	AL (US)
IAP	HI-TACAN-A			KMGM	MONTGOMERY	AL (US)
IAP	ILS Y OR LOC RWY 28		2	KMGM	MONTGOMERY	AL (US)
IAP	ILS Z OR LOC Z RWY 10		2	KMGM	MONTGOMERY	AL (US)
IAP	NDB RWY 10		1	KMGM	MONTGOMERY	AL (US)
IAP	VOR-A		1	KMGM	MONTGOMERY	AL (US)
IAP	ILS Y OR LOC Y RWY 33			KSEM	SELMA	AL (US)
IAP	ILS Z OR LOC Z RWY 33			KSEM	SELMA	AL (US)
IAP	ILS OR LOC RWY 7			KTOI	TROY	AL (US)
IAP	NDB RWY 7			KTOI	TROY	AL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 23

DATE OF REVISION: 10/05/2023

REASON FOR REVISION:

AIRSPACE DOCKET: CHANGED FROM 22-ASO-9 TO 22-ASO-37.
 FIX USE: DELETED J590; ADDED ILS OR LOC RWY 36 AT KAUO.
 REQUIRED CHARTING: DELETED STAR.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: GREGORY LINDSEY

QUALITY
32
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APPROVED BY:

DATE: 10/05/2023

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by
JASON KRETSCHMER
May 18, 2023

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