

RADIO FIX AND HOLDING DATA RECORD

NAME: COSGO

STATE: LA

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 311315.36N/0932709.35W

TYPE: 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	ALEXANDRIA	AEX	VORTAC	VH	264.74	267.74	49.00	49.00		3000	45000
2	JOHNSON	FXU	VOR	T	296.68	298.68		13.69		3000	17500
3	LUFKIN	LFK	VORTAC	VH	081.59	086.59	65.16	65.16		4000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
AEX	VORTAC	R-265	49	3000	14500
FXU	VOR	R-297	14	12300	17500
LFK	VORTAC	R-082	66	4000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

ALEXANDRIA (FAC 1) AND JOHNSON (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ALEXANDRIA	1, 2, 3		KL BX	ANGLETON/LAKE JACKSON	TX (US)
DP	ALEXANDRIA	1, 2, 3		KGLS	GALVESTON	TX (US)
DP	ALEXANDRIA	1, 2, 3		KAXH	HOUSTON	TX (US)
DP	ALEXANDRIA	1, 2, 3		KCXO	HOUSTON	TX (US)
DP	ALEXANDRIA	1, 2, 3		KDWH	HOUSTON	TX (US)
DP	ALEXANDRIA	1, 2, 3		KEFD	HOUSTON	TX (US)
DP	ALEXANDRIA	1, 2, 3		KHOU	HOUSTON	TX (US)
DP	ALEXANDRIA	1, 2, 3		KIAH	HOUSTON	TX (US)
DP	ALEXANDRIA	1, 2, 3		KIWS	HOUSTON	TX (US)
DP	ALEXANDRIA	1, 2, 3		KSGR	HOUSTON	TX (US)
DP	ALEXANDRIA	1, 2, 3		KTME	HOUSTON	TX (US)
DP	ALEXANDRIA	1, 2, 3		T41	LA PORTE	TX (US)
EN ROUTE	V212	1, 2, 3				(US)
IAP	RNAV (GPS) RWY 36			KDRI	DE RIDDER	LA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12

DATE OF REVISION: 10/02/2025

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: CHANGED CLASS OF FAC 1 (AEX VORTAC) FROM H TO VH.
2. FIX MAKE-UP FACILITIES: CHANGED NAME OF FAC 2 (FXU VOR) FROM POLK TO JOHNSON AND UPDATED ASSOCIATED DATA.
3. FIX MAKE-UP FACILITIES: CHANGED CLASS OF FAC 3 (LFK VORTAC) FROM H TO VH.
4. FIX USE: DELETED LOC RWY 36 AND NDB RWY 36 AT KDRI.
5. FIX USE: DELETED NDB RWY 36 AT L39.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: RICHARD BRUCE

APPROVED BY:

DATE: 08/28/2025

OFFICE: AVJ-A420

NAME: BEV L BORDY

SIGNATURE: *Digitally signed by*

RAKE MCGRAW

Jun 09, 2025

QUALITY
39
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RADIO FIX AND HOLDING DATA RECORD

NAME: DE RIDDER NDB

STATE: LA

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 304507.69N/0932004.99W

TYPE:

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM FEET	MRA	MAA
1	DE RIDDER	DXB	NDB	MH						17500

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

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	S	DXB	NDB	173.97	353.97	R	1	1700 14000	4 10
2	S	DXB	NDB	175.42	355.42	R	1	1700 14000	4 10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (22-001074)	304337.00N/0931506.00W	566	5D
2	200	TOWER (22-001074)	304337.00N/0931506.00W	566	5D

REMARKS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.
DE RIDDER NDB MAGVAR 1990/E04.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LOC RWY 36	1	2	KDRI	DE RIDDER	LA (US)
IAP	NDB RWY 36	1	1	KDRI	DE RIDDER	LA (US)
IAP	RNAV (GPS) RWY 16			KPOE	FORT POLK	LA (US)
IAP	RNAV (GPS) RWY 34			KPOE	FORT POLK	LA (US)
IAP	VOR RWY 16			KPOE	FORT POLK	LA (US)
IAP	VOR/DME RWY 34			KPOE	FORT POLK	LA (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 10/10/2019

REASON FOR REVISION:

UPDATE FIX USE REMOVED KPOE NDB RWY 16 AND NDB RWY 34.
ADDED REMARK DE RIDDER NDB MAGVAR 1990/E04.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A411

NAME: RAKE MCGRAW

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A420

NAME: BEV L BORDY

SIGNATURE:

Digitally signed by

RAKE MCGRAW

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZHU
ATC FACILITY: POE APP CON
OTHER: USAASA

Jun 09, 2025

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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: **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	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	W	LCH	VORTAC	249.00	069.00	R	1		1700	6000	4	5
2	SE	LCH	VORTAC	148.00	328.00	R	1		2000	6000	4	11
3	E	LCH	VORTAC	080.61	260.61	R	1		1700	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (22-003052)	300401.00N/0931458.00W	365	2A
1	310	TOWER (22-003177)	301049.00N/0930153.00W	673	5D
2	200	TOWER (22-003177)	301049.00N/0930153.00W	673	5D
2	310	TOWER (22-003177)	301049.00N/0930153.00W	673	5D
3	200	TOWER (22-003177)	301049.00N/0930153.00W	673	5D
3	310	TOWER (22-003177)	301049.00N/0930153.00W	673	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S).

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	VOR-A	KLCH	LAKE CHARLES	LA (US)
2	ILS OR LOC RWY 15	KCWF	LAKE CHARLES	LA (US)
3	ILS OR LOC RWY 15	KLCH	LAKE CHARLES	LA (US)

REMARKS:

ASSIGNED FACILITY MAGVAR: E07/1965.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	MMALT (RNAV)			T00	ANAHUAC	TX (US)
DP	MMALT (RNAV)			KL BX	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)			KL VJ	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	V70					(US)
EN ROUTE	Q24					(US)
IAP	RNAV (GPS) RWY 16			5R8	DE QUINCY	LA (US)
IAP	RNAV (GPS) RWY 34			5R8	DE QUINCY	LA (US)
IAP	RNAV (GPS) RWY 36			KDRI	DE RIDDER	LA (US)

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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	3	KLCH	LAKE CHARLES	LA (US)
IAP	VOR-A	1	KLCH	LAKE CHARLES	LA (US)
IAP	VOR-B	1	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		KL BX	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		KL VJ	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: 34

DATE OF REVISION: 10/02/2025

REASON FOR REVISION:

1. REMARKS: REFORMATTED "FAC MAG VAR: E7/1965" TO "ASSIGNED FACILITY MAGVAR: E07/1965."
2. FIX USE: ADDED ENROUTE T224 AND T254.
3. FIX USE: DELETED LOC RWY 36 AND NDB RWY 36 AT KDRI.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: RICHARD BRUCE

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A420

NAME: BEV L BORDY

SIGNATURE:

Digitally signed by

RAKE MCGRAW

Jun 09, 2025

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