

RADIO FIX AND HOLDING DATA RECORD

NAME: LYMES

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 391458.47N/0940645.38W

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	MRA	MAA
1	KANSAS CITY	MCI	VORTAC	H	089.01	094.01	29.18	29.18	2600	17500
2	NAPOLEON	ANX	VORTAC	L	357.68	004.68		9.27	2600	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	E	MCI	VORTAC	089.01	269.01	L	1		3000 14000	5 14
2	E		WP	094.01	274.01	L		4	3000 14000	5 14
3	E		WP	092.01	272.01	L		4	4000 14000	5 14
4	E		WP	089.01	269.01	L		4	3000 14000	5 14

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (29-002665)	391817.69N/0940627.04W	1307	2C
1	265	STACK (29-000319)	391043.00N/0941103.00W	1425	1D
2	200	TOWER (29-002665)	391817.69N/0940627.04W	1307	2C
3	200	TOWER (29-002665)	391817.69N/0940627.04W	1307	2C
3	265	STACK (29-000319)	391043.00N/0941103.00W	1425	1D
4	200	TOWER (29-002665)	391817.69N/0940627.04W	1307	2C

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST
PAT 2 ATC REQUEST
PAT 3 ATC REQUEST
PAT 4 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

KANSAS CITY (FAC 1) AND NAPOLEON (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
HOLDING PAT 1 AND PAT 3 EVALUATED AT 265 IN SUPPORT OF MILITARY AIRCRAFT AT KMCI.
PAT 2 USES KMKC MAGVAR. PAT 3 USES KMCI MAGVAR. PAT 4 USES KMKC MAGVAR.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V13	1, 2				(US)
EN ROUTE	V159	1, 2				(US)
EN ROUTE	V161	1, 2				(US)
EN ROUTE	V4	1, 2				(US)
IAP	ILS OR LOC RWY 19L	1, 2	1	KMCI	KANSAS CITY	MO (US)
IAP	ILS OR LOC RWY 1R (ALT MA)	1, 2	1	KMCI	KANSAS CITY	MO (US)
IAP	ILS OR LOC RWY 9	1, 2	1	KMCI	KANSAS CITY	MO (US)
IAP	ILS RWY 1R (CAT II-III) (ALT MA)	1, 2	1	KMCI	KANSAS CITY	MO (US)
IAP	ILS RWY 1R (SA CAT I) (ALT MA)	1, 2	1	KMCI	KANSAS CITY	MO (US)
IAP	RNAV (GPS) Y RWY 9		3	KMCI	KANSAS CITY	MO (US)
IAP	RNAV (RNP) Z RWY 9		3	KMCI	KANSAS CITY	MO (US)
IAP	ILS OR LOC RWY 4 (ALT MA)	1, 2	1	KMKC	KANSAS CITY	MO (US)
IAP	RNAV (GPS) RWY 4		2	KMKC	KANSAS CITY	MO (US)
IAP	RNAV (GPS) RWY 29		4	KLXT	LEES SUMMIT	MO (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12

DATE OF REVISION: 11/30/2023

REASON FOR REVISION:

1. CHANGED KMCI ILS OR LOC RWY 9 PAT 4 TO PAT 1.
2. ENTERED V4, V13, V159, V161 AS INDIVIDUAL LINE ENTRIES IN FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: JAMES HAUGH

APPROVED BY:

DATE: 11/30/2023

OFFICE: AVJ-A422

NAME: RAKE MCGRAW

QUALITY
32
CHECKED

SIGNATURE: *Digitally signed by*
RAKE MCGRAW
Sep 27, 2023

