

RADIO FIX AND HOLDING DATA RECORD

NAME: ARCOS

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 392917.67N/0945406.37W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
JSONN (RNAV)

FAC

PAT

AIRPORT IDENT
KMCI

CITY
KANSAS CITY

STATE
MO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/14/2022

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A442

NAME: JOSEPH ZEDER

APPROVED BY:

DATE: 07/14/2022

OFFICE: AJV-A440

NAME: PATRICK MULQUEEN

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: ASIIX

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 401611.03N/0952231.42W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	N		WP	356.49	176.49	L	11	19000	23000	15	20

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

FIX USE:

USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

STAR

JSONN (RNAV)

1

KMCI

KANSAS CITY

MO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 02/25/2021

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A442

NAME: DAN POWELL

APPROVED BY:

DATE:

OFFICE: AJV-A440

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZKC
ATC FACILITY:
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: BHAMA

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 392219.40N/0944035.34W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP
STAR

USE TITLE
RNAV (RNP) Z RWY 27
JSONN (RNAV)

FAC

PAT

AIRPORT IDENT
KMCI
KMCI

CITY
KANSAS CITY
KANSAS CITY

STATE
MO (US)
MO (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/14/2022

REASON FOR REVISION:

FIX COORDINATES UPDATED, FIX MOVED 4.55 WEST.
FIX NAME RETAINED FOR ATC OPERATIONAL ADVANTAGE.
ADDED JSONN STAR TO FIX USE.
ADDED STAR TO CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A442

NAME: JOSEPH ZEDER

APPROVED BY:

DATE: 07/14/2022

OFFICE: AJV-A440

NAME: PATRICK MULQUEEN

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: BOOMY

STATE: KS

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 391415.43N/0945002.87W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
JSONN (RNAV)

FAC

PAT

AIRPORT IDENT
KMCI

CITY
KANSAS CITY

STATE
MO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/14/2022

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A442

NAME: JOSEPH ZEDER

APPROVED BY:

DATE: 07/14/2022

OFFICE: AJV-A440

NAME: PATRICK MULQUEEN

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: BRTNY **STATE:** MO **COUNTRY:** US **ICAO REGION CODE:** K3

LATITUDE/LONGITUDE: 392616.30N/0944111.45W **TYPE:** WP, RADAR, 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	MRA	MAA
1	KANSAS CITY	I-PAJ	LOC/DME		010.94	012.94	9.07	9.11	3300	5500

HOLDING: **HOLDING TYPE OF ACTION:** ESTABLISH

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	I-PAJ	LOC/DME	010.94	190.94	R	1	3300 4300	4 5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (29-000115)	393222.44N/0944450.16W	1426	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPTIOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 19R	1	1	KMCI	KANSAS CITY	MO (US)
IAP	ILS RWY 19R (CAT II - III)	1	1	KMCI	KANSAS CITY	MO (US)
IAP	ILS RWY 19R (SA CAT I)	1	1	KMCI	KANSAS CITY	MO (US)
IAP	RNAV (GPS) Y RWY 19R			KMCI	KANSAS CITY	MO (US)
IAP	RNAV (RNP) Z RWY 19R			KMCI	KANSAS CITY	MO (US)
STAR	JSONN (RNAV)			KMCI	KANSAS CITY	MO (US)
STAR	MHOMS (RNAV)			KMCI	KANSAS CITY	MO (US)
STAR	RUDDH (RNAV)			KMCI	KANSAS CITY	MO (US)
STAR	WUTNG (RNAV)			KMCI	KANSAS CITY	MO (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 07/14/2022

REASON FOR REVISION:

FIX COORDINATES UPDATED, FIX MOVED 2.20NM SOUTH.
 FIX NAME RETAINED FOR ATC OPERATIONAL ADVANTAGE.
 FAC 1 UPDATED: DME CHANGED FROM 11.28 TO 9.07; DIST FROM FAC CHANGED FROM 11.32 TO 9.11; MRA LOWERED FROM 4000 TO 3300.
 ADDED JSONN, MHOMS, RUDDH AND WUTNG STARS TO FIX USE.
 ADDED STAR TO CHARTING.
 ADDED HOLDING PATTERN AND ASSOCIATED NOTES.
 DELETED DME ANTENNA LOCATION REMARK.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A431	NAME: KELLY DEAN
APPROVED BY:	DATE: 05/19/2022	OFFICE: AJV-A430	NAME: LONNIE EVERHART
SIGNATURE:			

RADIO FIX AND HOLDING DATA RECORD

NAME: BURBS

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 393248.44N/0945157.38W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
JSONN (RNAV)

FAC

PAT

AIRPORT IDENT
KMCI

CITY
KANSAS CITY

STATE
MO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/14/2022

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A442

NAME: JOSEPH ZEDER

APPROVED BY:

DATE: 07/14/2022

OFFICE: AJV-A440

NAME: PATRICK MULQUEEN

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: DPEAK

STATE: NE

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 400527.63N/0963358.24W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	W		WP	283.95	103.95	L	11	19000	23000	15	20

REASON FOR NONSTANDARD HOLDING:
PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

FIX USE:
USE TYPE
STAR

USE TITLE
JSONN (RNAV)

FAC

PAT
1

AIRPORT IDENT
KMCI

CITY
KANSAS CITY

STATE
MO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 02/25/2021

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A442

NAME: DAN POWELL

APPROVED BY:

DATE:

OFFICE: AJV-A440

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZKC
ATC FACILITY:
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: FIDVU

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 391753.15N/0944858.47W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP
STAR

USE TITLE
RNAV (RNP) Z RWY 1R
JSONN (RNAV)

FAC

PAT

AIRPORT IDENT
KMCI
KMCI

CITY
KANSAS CITY
KANSAS CITY

STATE
MO (US)
MO (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/14/2022

REASON FOR REVISION:

FIX COORDINATES UPDATED, FIX MOVED 1.64 NM EAST.
FIX NAMED RETAINED FOR ATC OPERATIONAL ADVANTAGE.
ADDED JSONN STAR TO FIX USE.
ADDED STAR TO CHARTING.
REMOVED KMCI RNP Z RWY 1L FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A442

NAME: JOSEPH ZEDER

APPROVED BY:

DATE: 07/14/2022

OFFICE: AJV-A440

NAME: PATRICK MULQUEEN

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: GOONR

STATE: KS

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 391457.40N/0945116.47W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
JSONN (RNAV)

FAC

PAT

AIRPORT IDENT
KMCI

CITY
KANSAS CITY

STATE
MO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 02/25/2021

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A442

NAME: DAN POWELL

APPROVED BY:

DATE:

OFFICE: AJV-A440

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZKC
ATC FACILITY:
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: GRYBL

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 393221.93N/0945220.14W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
JSONN (RNAV)

FAC

PAT

AIRPORT IDENT
KMCI

CITY
KANSAS CITY

STATE
MO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/14/2022

REASON FOR REVISION:

FIX COORDINATES UPDATED, FIX MOVED 1069 FT NORTHEAST.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A442

NAME: JOSEPH ZEDER

APPROVED BY:

DATE: 07/14/2022

OFFICE: AJV-A440

NAME: PATRICK MULQUEEN

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: GURRA

STATE: KS

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 392034.19N/0945910.21W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE

IAP
IAP
IAP
STAR

USE TITLE

ILS OR LOC RWY 9
RNAV (GPS) Y RWY 9
RNAV (RNP) Z RWY 9
JSONN (RNAV)

FAC

PAT

AIRPORT IDENT

KMCI
KMCI
KMCI
KMCI

CITY

KANSAS CITY
KANSAS CITY
KANSAS CITY
KANSAS CITY

STATE

MO (US)
MO (US)
MO (US)
MO (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 12/29/2022

REASON FOR REVISION:

1. ADDED KMCI RNAV (GPS) Y RWY 9 AND ILS OR LOC RWY 9 TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: KARLIE BUNTIN

APPROVED BY:

DATE: 12/29/2022

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: HHOLE

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 392815.81N/0950218.28W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
JSONN (RNAV)

FAC

PAT

AIRPORT IDENT
KMCI

CITY
KANSAS CITY

STATE
MO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/14/2022

REASON FOR REVISION:

FIX COORDINATES UPDATED. FIX MOVED 2 NM SOUTH.
FIX NAME RETAINED FOR ATC OPERATIONAL ADVANTAGE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A442

NAME: JOSEPH ZEDER

APPROVED BY:

DATE: 07/14/2022

OFFICE: AJV-A440

NAME: PATRICK MULQUEEN

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: HOLMS

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 392941.96N/0944229.98W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 19R			KMCI	KANSAS CITY	MO (US)
IAP	ILS RWY 19R (SA CAT I)(CAT II & III)			KMCI	KANSAS CITY	MO (US)
IAP	RNAV (GPS) Y RWY 19R			KMCI	KANSAS CITY	MO (US)
IAP	RNAV (RNP) Z RWY 19R			KMCI	KANSAS CITY	MO (US)
STAR	JSONN (RNAV)			KMCI	KANSAS CITY	MO (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 12/29/2022

REASON FOR REVISION:

ADDED KMCI PROCEDURES TO FIX USE: RNAV (GPS) Y RWY 19R, ILS OR LOC RWY 19R, ILS RWY 19R (SA CAT I)(CAT II & CAT III).

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: KELLY DEAN

APPROVED BY:

DATE: 12/29/2022

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: INNIE

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 392229.24N/0944235.40W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
JSONN (RNAV)

FAC

PAT

AIRPORT IDENT
KMCI

CITY
KANSAS CITY

STATE
MO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/14/2022

REASON FOR REVISION:

FIX COORDINATES UPDATED, FIX MOVED 1517 FT EAST.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A442

NAME: JOSEPH ZEDER

APPROVED BY:

DATE: 07/14/2022

OFFICE: AJV-A440

NAME: PATRICK MULQUEEN

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: JSONN

STATE: KS

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 394907.77N/0952136.09W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	NW		WP	314.46	134.46	L	4	6000	10000	6	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (20-001887)	395045.00N/0951559.00W	1455	1A

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	JSONN (RNAV)		1	KMCI	KANSAS CITY	MO (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 02/25/2021

REASON FOR REVISION:

THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 01/04/2021.

1. CHANGED REVISION NUMBER FROM ORIG TO 1.
2. ADDED ENROUTE LOW/HIGH AND CONTROLLER LOW/HIGH TO REQUIRED CHARTING.
3. REMOVED REMARK WAYPOINT USED FOR POINT TO POINT NAVIGATION.
4. FIX TYPE OF ACTION CHANGED FROM ESTABLISH TO NO CHANGE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A442

NAME: DAN POWELL

APPROVED BY:

DATE:

OFFICE: AJV-A440

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZKC
ATC FACILITY:
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: KALEB

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 391753.04N/0945024.89W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP
STAR

USE TITLE
RNAV (RNP) Z RWY 1L
JSONN (RNAV)

FAC

PAT

AIRPORT IDENT
KMCI
KMCI

CITY
KANSAS CITY
KANSAS CITY

STATE
MO (US)
MO (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/14/2022

REASON FOR REVISION:

1. UPDATED FIX USE, ADDED RNAV (RNP) Z RWY 1L AT KMCI.
2. UPDATED REQUIRED CHARTING, ADDED IAP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: FRANK JACKSON

APPROVED BY:

DATE: 05/19/2022

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: SDKIS

STATE: KS

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 393557.26N/0950526.47W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
JSONN (RNAV)

FAC

PAT

AIRPORT IDENT
KMCI

CITY
KANSAS CITY

STATE
MO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 02/25/2021

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A442

NAME: DAN POWELL

APPROVED BY:

DATE:

OFFICE: AJV-A440

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZKC
ATC FACILITY:
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: SHIBA

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 392618.12N/0945557.20W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
JSONN (RNAV)

FAC

PAT

AIRPORT IDENT
KMCI

CITY
KANSAS CITY

STATE
MO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/14/2022

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A442

NAME: JOSEPH ZEDER

APPROVED BY:

DATE: 07/14/2022

OFFICE: AJV-A440

NAME: PATRICK MULQUEEN

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: STAKE

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 392632.04N/0945732.02W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
JSONN (RNAV)

FAC

PAT

AIRPORT IDENT
KMCI

CITY
KANSAS CITY

STATE
MO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/14/2022

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A442

NAME: JOSEPH ZEDER

APPROVED BY:

DATE: 07/14/2022

OFFICE: AJV-A440

NAME: PATRICK MULQUEEN

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: TAGRT STATE: MO COUNTRY: US ICAO REGION CODE: K3
 LATITUDE/LONGITUDE: 391617.65N/0942952.12W TYPE: WP, RADAR, 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	MRA	MAA
1	KANSAS CITY	I-UQY	LOC/DME		094.14	096.14	10.99	10.99	4000	5500

HOLDING: HOLDING TYPE OF ACTION: ESTABLISH

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	E	I-UQY	LOC/DME	094.14	274.14	R	1		4000	5000	4	4

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (29-000029)	391908.00N/0942949.00W	1397	4D
1	230	TOWER (29-000029)	391908.00N/0942949.00W	1397	4D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

I-UQY DME COORDINATES: 391725.67N/0944354.59W
 PRECIPITIOUS TERRAIN EVALUATIONS COMPLETED

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 27	1	1	KMCI	KANSAS CITY	MO (US)
IAP	RNAV (GPS) Y RWY 27			KMCI	KANSAS CITY	MO (US)
IAP	RNAV (RNP) Z RWY 27			KMCI	KANSAS CITY	MO (US)
STAR	JSONN (RNAV)			KMCI	KANSAS CITY	MO (US)
STAR	MHOMS (RNAV)			KMCI	KANSAS CITY	MO (US)
STAR	RUDDH (RNAV)			KMCI	KANSAS CITY	MO (US)
STAR	WUTNG (RNAV)			KMCI	KANSAS CITY	MO (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 07/14/2022

REASON FOR REVISION:

1. LAT/LONG: CHANGED FROM 391617.49N/0942949.98W TO 391617.65N/0942952.12W - MOVED 169FT W.
2. HOLDING: ADDED UQY HOLDING PATTERN AND ALL ASSOCIATED NOTES.
3. FIX USE: ADDED STAR JSONN (RNAV), MHOMS (RNAV) RUDDH (RNAV) AND WUTNG (RNAV) AT KMCI.
4. CHARTING: ADDED STAR.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: TARA MARTINELLI

APPROVED BY:

DATE: 05/19/2022

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: TERKY STATE: KS COUNTRY: US ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 390755.90N/0944510.96W TYPE: WP, RADAR, 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	KANSAS CITY	I-PVL	LOC/DME		190.95	192.95	10.91	10.91		4000	5400

HOLDING: HOLDING TYPE OF ACTION: ESTABLISH

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	S	I-PVL	LOC/DME	190.94	010.94	R	1		4000	4000	4	4

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (20-001948)	390632.00N/0944702.00W	1446	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

I-PVL DME ANTENNA LOCATION: 391835.63N-0944205.47W
PRECIPITIOUS TERRAIN EVALUATION COMPLETED

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 1R	1	1	KMCI	KANSAS CITY	MO (US)
IAP	ILS RWY 1R (CAT II)	1		KMCI	KANSAS CITY	MO (US)
IAP	ILS RWY 1R (CAT III)	1		KMCI	KANSAS CITY	MO (US)
IAP	ILS RWY 1R (SA CAT I)	1		KMCI	KANSAS CITY	MO (US)
IAP	RNAV (GPS) Y RWY 1R			KMCI	KANSAS CITY	MO (US)
IAP	RNAV (RNP) Z RWY 1R			KMCI	KANSAS CITY	MO (US)
STAR	JSONN (RNAV)			KMCI	KANSAS CITY	MO (US)
STAR	MHOMS (RNAV)			KMCI	KANSAS CITY	MO (US)
STAR	RUDDH (RNAV)			KMCI	KANSAS CITY	MO (US)
STAR	WUTNG (RNAV)			KMCI	KANSAS CITY	MO (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 07/14/2022

REASON FOR REVISION:

1. LAT/LONG: CHANGED FROM 390755.74N/0944510.95W TO 390755.90N/0944510.96W - FIX MOVED 46FT N.
2. FIX MAKE-UP: CHANGED MAG/TRUE BRG FROM 190.94/192.94 TO 190.95/192.95 AND CHANGED DME FROM 10.92 TO 10.91.
3. HOLDING PATTERN: ADDED PVL HOLDING PATTERN AND ALL ASSOCIATED NOTES.
4. REMARKS: REMOVED NOTE 8260.54A FORMULA 2-16B USED TO ESTABLISH FIX COORDINATES ON BARO VNAV GLIDEPATH.
5. FIX USE: ADDED JSONN (RNAV), MHOMS (RNAV) RUDDH (RNAV), WUTNG (RNAV) STARS AND ILS RWY 1R (SA CAT I) AT KMCI.
6. CHARTING: ADDED STAR.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 NAME: TARA MARTINELLI

APPROVED BY: DATE: 05/19/2022 OFFICE: AJV-A430 NAME: LONNIE EVERHART

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: WMPOW

STATE: KS

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 390837.69N/0944624.28W

TYPE: WP, RADAR, 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	MRA	MAA
1	KANSAS CITY	I-DOT	LOC/DME		190.94	192.94	11.16	11.16	4000	5400

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

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	S	I-DOT	LOC/DME	190.93	010.93	R	1		4000	4000	4	4

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (20-001948)	390632.00N/0944702.00W	1446	5D
1	230	TOWER (20-001948)	390632.00N/0944702.00W	1446	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

I-DOT DME ANTENNA LOCATION: 391930.07N/0944308.24W.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 1L	1	1	KMCI	KANSAS CITY	MO (US)
IAP	RNAV (GPS) Y RWY 1L			KMCI	KANSAS CITY	MO (US)
IAP	RNAV (RNP) Z RWY 1L			KMCI	KANSAS CITY	MO (US)
STAR	JSONN (RNAV)			KMCI	KANSAS CITY	MO (US)
STAR	MHOMS (RNAV)			KMCI	KANSAS CITY	MO (US)
STAR	RUDDH (RNAV)			KMCI	KANSAS CITY	MO (US)
STAR	WUTNG (RNAV)			KMCI	KANSAS CITY	MO (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 07/14/2022

REASON FOR REVISION:

1. LAT/LONG: CHANGED FROM 390837.24N/0944624.37W TO 390837.6728N/0944624.2103W - FIX MOVED 46FT N.
2. FIX MAKE-UP: FAC 1 MAG/TRUE CHANGED FROM 190.93/192.93 TO 190.94/192.94 AND DIST FROM FAC CHANGED FROM 11.17 TO 11.16.
3. PATTERNS: ADDED PAT 1 AND ALL ASSOCIATED NOTES.
4. FIX USE: ADDED JSONN (RNAV), MHOMS (RNAV), RUDDH (RNAV), AND WUTNG (RNAV) STARS AT KMCI.
5. FIX USE: ADDED FAC 1 AND PAT 1 TO ILS OR LOC RWY 1L AT KMCI.
6. CHARTING: ADDED STAR.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: TARA MARTINELLI

APPROVED BY:

DATE: 05/19/2022

OFFICE: AVJ-A430

NAME: LONNIE EVERHART

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: WOOKE **STATE:** KS **COUNTRY:** US **ICAO REGION CODE:** K3

LATITUDE/LONGITUDE: 391825.38N/0945522.56W **TYPE:** WP, RADAR, 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	MRA	MAA
1	KANSAS CITY	I-RNI	LOC/DME		274.12	276.12	10.94	10.92	4000	5500

FIX RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	W	I-RNI	LOC/DME	274.12	094.12	R	1	4000	5500	6	7

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (20-020087)	391622.55N/0945840.53W	1538	2C

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 9	1	1	KMCI	KANSAS CITY	MO (US)
IAP	RNAV (GPS) Y RWY 9			KMCI	KANSAS CITY	MO (US)
IAP	RNAV (RNP) Z RWY 27			KMCI	KANSAS CITY	MO (US)
IAP	RNAV (RNP) Z RWY 9			KMCI	KANSAS CITY	MO (US)
STAR	JSONN (RNAV)			KMCI	KANSAS CITY	MO (US)
STAR	MHOMS (RNAV)			KMCI	KANSAS CITY	MO (US)
STAR	RUDDH (RNAV)			KMCI	KANSAS CITY	MO (US)
STAR	WUTNG (RNAV)			KMCI	KANSAS CITY	MO (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 07/14/2022

REASON FOR REVISION:

FIX COORDINATES UPDATED, FIX MOVED 25 FT EAST.
 ADDED STAR TO CHARTING.
 ADDED JSONN, MHOMS, WUTNG AND RUDDH STARS AND RNAV (RNP) Z RWY 27 TO FIX USE.
 DIST FROM FAC CHANGED FROM 10.93 TO 10.92.
 ADDED HOLDING PATTERN 1 AND ASSOCIATED NOTES FOR KMCI ILS OR LOC RWY 9 PROCEDURE.
 DELETED ANTENNA LOCATION REMARK.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: KELLY DEAN

APPROVED BY:

DATE: 05/19/2022

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE: