

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
GRAPHIC DEPARTURE PROCEDURES (DP)**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
LAKES	FIVE	LAKES5.MCI	FOUR	02/01/2018	08/10/2023

<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

DP ROUTE DESCRIPTION:**CHARLES B WHEELER DOWNTOWN:****TAKEOFF RWY 1:** CLIMB ON HEADING 011.69 TO 1700, THENCE...**TAKEOFF RWY 4:** CLIMB ON HEADING 037.43 TO 1900, THENCE...**TAKEOFF RWY 19:** CLIMBING RIGHT TURN HEADING 215.00 TO 2500, THENCE...**TAKEOFF RWY 22:** CLIMB ON HEADING 217.43 TO 2300, THENCE...

This procedure, previously published in NFDD #095, is hereby RESCINDED in its entirety.

ROSECRANS MEML:**TAKEOFF RWY 13:** CLIMB ON HEADING 131.72 TO 1600 BEFORE TURNING LEFT, THENCE...**SHERMAN AAF:****TAKEOFF RWY 16:** CLIMB ON HEADING 155.39 TO 1700 BEFORE TURNING SOUTHWEST, THENCE ...

...CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO APPROPRIATE ROUTE. MAINTAIN 10000 OR AS ASSIGNED BY ATC. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

DEPARTING ALL OTHER AIRPORTS / RUNWAYS:

...CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO APPROPRIATE ROUTE. MAINTAIN 10000 OR AS ASSIGNED BY ATC. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

<u>TRANSITION NAME</u>	<u>TRANSITION COMPUTER CODE</u>	<u>FROM FIX/NAVAID</u>	<u>TO FIX/NAVAID</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>MEA</u>	<u>MOCA</u>	<u>CROSSING ALTITUDE/FIXES</u>
COLUMBIA	LAKES5.COU	MCI VORTAC	ANX VORTAC	106.66 (MCI R-107)	30.57	3100	2700	
		ANX VORTAC	FRANC	087.59 (ANX R-088)	59.99	3100	3100	
		FRANC	COU VOR/DME	112.00 (COU R-292)	31.88	3100	2700	
TWAIN	LAKES5.TWAIN	MCI VORTAC	TWAIN	075.33 & 084.56 (MCI R-075 & SPI R-265)	154.77	15000	2800	
SPINNER	LAKES5.SPI	MCI VORTAC	TWAIN	075.33 & 084.56 (MCI R-075 & SPI R-265)	154.77	15000	2800	
		TWAIN	SPI VORTAC	084.56 (SPI R-265)	82.30	8000	2300	
FRANC	LAKES5.FRANC	MCI VORTAC	ANX VORTAC	106.66 (MCI R-107)	30.57	3100	2700	
		ANX VORTAC	FRANC	087.59 (ANX R-088)	59.99	3100	3100	

PROCEDURAL DATA NOTES:**PBN REQUIREMENTS NOTES:**

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
LAKES	FIVE	LAKES5.MCI	FOUR	02/01/2018	08/10/2023

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED.

DME REQUIRED.

TAKEOFF MINIMUMS:**KANSAS CITY INTL:****RWY 1L, 1R, 9, 19R, 19L, 27:** STANDARD.**CHARLES B WHEELER DOWNTOWN:****RWY 4:** STANDARD**RWY 1,** 300-1 7/8 OR STANDARD WITH MINIMUM CLIMB OF 201 FT PER NM TO 1000.**RWY 19,** STANDARD WITH MINIMUM CLIMB OF 465 FT PER NM TO 2500.**RWY 22,** 300 - 1 5/8 OR STANDARD WITH MINIMUM CLIMB OF 260 FT PER NM TO 1000.**ROSECRANS MEML:****RWY 13, 17, 35:** STANDARD.**RWY 31,** 400-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 340 FT PER NM TO 1300.**JOHNSON COUNTY EXEC:****RWY 18, 36:** STANDARD.**NEW CENTURY AIRCENTER:****RWY 4, 18, 22, 36:** STANDARD.**SHERMAN AAF:****RWY 16, 34:** STANDARD.**MIDWEST NTL AIR CENTER:****RWY 18, 36:** STANDARD.**LEE'S SUMMIT MUNI:****RWY 11, 18, 29, 36:** STANDARD.**TAKEOFF OBSTACLES NOTES:**

SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP).

CONTROLLING OBSTACLES:**CHARLES B WHEELER DOWNTOWN:****RWY 1:** 997 FT MSL TREE 390928.62N/0943443.00W.**RWY 19:** 993 FT MSL BUILDING 390608.81N/0943535.24W**RWY 22:** 898 FT MSL BUILDING 390610.08N/0943615.21W (CLIMB GRADIENT, CLIMB GRADIENT TERMINATION ALTITUDE), 948 FT MSL STACK 390552.00N/0943546.00W (CEILING, VISIBILITY).OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: **RWY 1, 4, 19, 22** - 2049 FT MSL TOWER 390421.18N/0943546.31W.**ROSECRANS MEML:****RWY 31:** 1095 FT MSL TREE 394706.93N/ 0945623.27W (CLIMB GRADIENT, CLIMB GRADIENT TERMINATION ALTITUDE), 1149 FT MSL TREE 394722.92N/0945718.06W (CEILING, VISIBILITY).OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: **RWY 13:** 1792 FT MSL TOWER 394612.00N/0944755.00W.**SHERMAN AAF:**OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: **RWY 16:** 1404 FT MSL TOWER 391752.00N/0945616.00W.**MSA:**

KMKC: MSA FROM MCI VORTAC, 3100



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KMCI: MSA FROM MCI VORTAC, 3100
KSTJ: MSA FROM STJ VORTAC, 3000
KOJC: MSA FROM MCI VORTAC, 3100
KIXD: MSA FROM MCI VORTAC, 3100 (30 NM)
KFLV: MSA FROM MCI VORTAC, 3100
KGPH: MSA FROM MCI VORTAC, 3100
KLXT: MSA FROM MCI VORTAC, 3100 (30 NM)

LOST COMMUNICATIONS PROCEDURES:**ADDITIONAL FLIGHT DATA:**

ALL AIRPORTS - CHART: TOP ALTITUDE: 10000

CHART: J80, V12.

CHART: NAPOLEON VORTAC R-018 AT BLUZY.

AIRPORT MV: MKC (P) 1E/2020, MCI 2E/2015, STJ 4E/1995, OJC 4E/2000, IXD 4E/2000, FLV 4E/2000, GPH 3E/2000, LXT 2E/2010

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
KMCI	KANSAS CITY	MO
KMKC	KANSAS CITY	MO
KSTJ	ST JOSEPH	MO
KOJC	OLATHE	KS
KIXD	OLATHE	KS
KFLV	FORT LEAVENWORTH	KS
KGPH	MOSBY	MO
KLXT	LEE'S SUMMIT	MO

COMMUNICATIONS:

KANSAS CITY INTL: CHART: ATIS, CLNC DEL

CHARLES B WHEELER DOWNTOWN: CHART: ATIS, CLNC DEL

ROSECRANS MEML: CHART: ATIS

JOHNSON COUNTY EXEC: CHART: ATIS

MIDWEST NTL AIR CENTER: CHART: CLNC DEL

LEE'S SUMMIT MUNI: CHART: CLNC DEL

FIXES AND/OR NAVAIDS:

BLUZY

REMARKS:

ABBREVIATED AMENDMENT.



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LAKES	FIVE	LAKES5.MCI	FOUR	02/01/2018	08/10/2023

FLIGHT INSPECTED BY

PENDING

*Digitally signed by***CASIMIR L TABAKA**

May 17, 2023

OFFICEDATEDEVELOPED BY*Digitally signed by*

JOSEPH BLANCO

JOSEPH A BLANCO

May 16, 2023

OFFICE

AJV-A432

DATE

02/01/2023

APPROVED BY

JOHNNIE BAKER

*Digitally signed by***CASIMIR L TABAKA**

May 17, 2023

OFFICE

AJV-A430

DATETITLE

MANAGER

REQUIRED EFFECTIVE DATE

08/10/2023

COORDINATED WITH:**A4A** ☒**ALPA** ☒**AOPA** ☒**APA** ☒**HAI** ☐**NBAA** ☒**OTHER:** MCI APP CON, MKC ATCT, ZKC, CENTRAL FPT.CHANGES - REASONS:

1. CHANGED ALL REFERENCES TO CHARLES B WHEELER DOWNTOWN AIRPORT RWYS 3/21 TO 4/22 - RUNWAY CONSTRUCTION PROJECT.
2. ADDED MSA FOR ALL AIRPORTS SERVED BY DEPARTURE - PER 8260.46J, APPENDIX D, SECTION 2, PARA 2K(1)(A).
3. STJ MAGVAR CHANGED FROM 4E/2000 TO 4E/1995- CLERICAL ERROR.
4. CHANGED REQUIRED EFFECTIVE DATE FROM "ROUTINE" TO "08/10/2023" - HARD DATE.
5. REMOVED REMARK "DO NOT CHART MOCA: FROM MCI VORTAC TO ANX VORTAC, ANX VORTAC TO FRANC, FRANC TO COU VOR/DME" - NOT REQUIRED.

05/15/2023: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 04/21/2023.

1. CHANGED DP ROUTE DESCRIPTION FOR CHARLES B WHEELER DOWNTOWN FROM "**TAKEOFF RWY 1:** CLIMB ON HEADING 011.69 TO 2000, THENCE..." TO "**TAKEOFF RWY 1:** CLIMB ON HEADING 011.69 TO 1700, THENCE..." - 912 FT ELEVATOR (GRAIN SILO) HAS BEEN TORN DOWN AND REMOVED FROM THE DATABASE.
2. CHANGED TAKEOFF MINIMUMS FOR CHARLES B WHEELER DOWNTOWN FROM "**RWY 1**, 300-1 7/8 OR STANDARD WITH MINIMUM CLIMB OF 312 FT PER NM TO 1000." TO "**RWY 1**, 300-1 7/8 OR STANDARD WITH MINIMUM CLIMB OF 201 FT PER NM TO 1000." - 912 FT ELEVATOR (GRAIN SILO) HAS BEEN TORN DOWN AND REMOVED FROM THE DATABASE.
3. CONTROLLING OBSTACLES - REMOVED 912 FT MSL OL ON ELEVATOR 390834.42N/0943457.39W FROM CHARLES B WHEELER DOWNTOWN RWY 1 - 912 FT ELEVATOR (GRAIN SILO) HAS BEEN TORN DOWN AND REMOVED FROM THE DATABASE.
4. CHANGED CHARLES B WHEELER DOWNTOWN OBSTACLE LOCATION FROM 2049 FT MSL TOWER 390421.00N/0943546.00W TO 2049 FT MSL TOWER 390421.18N/0943546.31W - CORRECTING TYPO

QUALITY
8
CHECKED