

**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SUPERSEDED NUMBER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>
RACER	EIGHT	RACER8.MCI	SEVEN	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"/>

**This procedure, previously published in NFDD #095, is hereby RESCINDED in its entirety.**

**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...**ROSECRANS MEML AIRPORT:****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>
DOSOA	RACER8.DOSOA	MCI VORTAC	DOSOA	190.44 (MCI R-190)	69.27	3000	2600	
BUTLER	RACER8.BUM	MCI VORTAC	BUM VORTAC	164.04 & 162.20 (MCI R-164 & BUM R-342)	61.84	3100	2600	
SPRINGFIELD	RACER8.SGF	MCI VORTAC	BUM VORTAC	164.04 & 162.20 (MCI R-164 & BUM R-342)	61.84	3100	2600	
		BUM VORTAC	SGF VORTAC	127.66 & 131.37 (BUM R-128 & SGF R-311)	77.63	3100	2700	

**PROCEDURAL DATA NOTES:****PBN REQUIREMENTS NOTES:****EQUIPMENT REQUIREMENT NOTES:**

RADAR REQUIRED.



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RACER	EIGHT	RACER8.MCI	SEVEN	02/01/2018	08/10/2023

**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:**OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: **RWY 16:** 1404 FT MSL TOWER 391752.00N/0945616.00W.**MSA:**

KMKC: MSA FROM MCI VORTAC, 3100

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)



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

CHART: BUTLER R-252 AT DOSOA

CHART: V71

CHART: NAPOLEON VORTAC R-215 AT GRILD.

CHART: TOPEKA VORTAC R-124 AT SPRNT.

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

ALL AIRPORTS - CHART: TOP ALTITUDE: 10000

**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:**

ANX VORTAC, TOP VORTAC, GRILD, SPRNT

**REMARKS:**

ABBREVIATED AMMENDMENT



DP NAME	NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
RACER	EIGHT	RACER8.MCI	SEVEN	02/01/2018	08/10/2023
<b>FLIGHT INSPECTED BY</b>		<i>Digitally signed by</i> <b>CASIMIR L TABAKA</b> May 17, 2023	<b>OFFICE</b>	<b>DATE</b>	
PENDING					
<b>DEVELOPED BY</b>	<i>Digitally signed by</i> <b>JOSEPH A BLANCO</b> May 16, 2023		<b>OFFICE</b>	<b>DATE</b>	
JOSEPH BLANCO			AJV-A432	02/06/2023	
<b>APPROVED BY</b>		<i>Digitally signed by</i> <b>CASIMIR L TABAKA</b> May 17, 2023	<b>OFFICE</b>	<b>DATE</b>	<b>TITLE</b>
JOHNNIE BAKER			AJV-A430		MANAGER
<b>REQUIRED EFFECTIVE DATE</b>					
08/10/2023					

**COORDINATED WITH:**

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

**CHANGES - REASONS:**

1. CHANGED DP ROUTE DESCRIPTION FOR ALL AIRPORTS/RUNWAYS FROM CLIMB HEADING TO CLIMB ON HEADING - IAW 8260.46H.
2. DP ROUTE DESCRIPTION: UPDATED FROM "CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO APPROPRIATE ROUTE. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE." TO "CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO APPROPRIATE ROUTE. MAINTAIN 10000 OR AS ASSIGNED BY ATC, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE" - ADDED TOP ALTITUDE PER FPT REQUEST, IAW 8260.46H.
3. MOVED RADAR REQUIRED FROM PROCEDURAL DATA NOTES TO EQUIPMENT REQUIREMENT NOTES - IAW 8260.46H.
4. CHANGED ALL REFERENCES TO CHARLES B WHEELER DOWNTOWN AIRPORT RWYS 3/21 TO 4/22 - RUNWAY CONSTRUCTION PROJECT
5. UPDATED TRANSITION COMPUTER CODES FROM "7" TO "8" - TO REFLECT CURRENT AMENDMENT NUMBER.
6. ADDED MOCAS TO ALL SEGMENTS THAT DID NOT PREVIOUSLY HAVE ONE ENTERED - UPDATED CRITERIA AND EVALUATION.
7. ADDITIONAL FLIGHT DATA: ADDED "ALL AIRPORTS - CHART: TOP ALTITUDE 10000" - IAW 8260.46H.
8. AIRPORTS SERVED: REMOVED AIRPORT NAMES AND ADDED AIRPORT ID - UPDATED FORM.
9. REMARKS: REMOVED "TOP ALTITUDE NOT REQUIRED PER MCI APPROACH" - ADDED TOP ALTITUDE PER FPT REQUEST, IAW 8260.46H.
10. ADDITIONAL FLIGHT DATA: UPDATED NOTE FROM "REFERENCE MAG VAR: KMKC 1E EPOCH YR: 2020" TO "AIRPORT MV: MKC 1E/2020, MCI E02/2015, STJ E04/1995, OJC E04/2000, IXD E04/2000, FLV E04/2000, GPH E03/2000, LXT E02/2010" - IAW MEMO #283 AND STJ MAGVAR CHANGED TO CORRECT CLERICAL ERROR.
11. TAKEOFF OBSTACLE NOTES: REMOVED AIRPORT NOTES, ADDED "SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)"- IAW 8260.46H.
12. ADDED MSA - IAW 8260.46H.
13. TAKEOFF MINIMUMS FOR CHARLES B WHEELER DOWNTOWN: RWY 22 CEILING CHANGED FROM 200 TO 300 - 200 FT CEILING NO LONGER ALLOWED IAW 8260.3E PARA 13-1-5.A.
14. REMARKS: ADDED "ABBREVIATED AMENDMENT" - IAW 8260.46H.
15. REQUIRED EFFECTIVE DATE: CHANGED FROM "ROUTINE" TO "08/10/2023" - HARD DATE.

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

