

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

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<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>EFFECTIVE DATE</u>
CHIEF	SEVEN	CHIEF7.MCI	SIX	08/17/2017	01 FEB 2018
<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 is a corrected copy of the procedure published in NFDD 219.

**DP ROUTE DESCRIPTION:****CHARLES B WHEELER DOWNTOWN:****TAKEOFF RWY 1:** CLIMB HEADING 011.69 TO 2000, THENCE...**TAKEOFF RWY 3:** CLIMB HEADING 037.43 TO 1900, THENCE...**TAKEOFF RWY 19:** CLIMBING RIGHT TURN HEADING 215.00 TO 2500, THENCE...**TAKEOFF RWY 21:** CLIMB HEADING 217.43 TO 2300, THENCE..**ROSECRANS MEMORIAL AIRPORT:****TAKEOFF RWY 13:** CLIMB HEADING 131.72 TO 1600 BEFORE TURNING LEFT, THENCE...**SHERMAN AAF:****TAKEOFF RWY 16:** CLIMB HEADING 155.39 TO 1700 BEFORE TURNING SOUTHWEST, THENCE...

...CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO APPROPRIATE ROUTE. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

**DEPARTING ALL OTHER AIRPORTS / RUNWAYS:**

CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO APPROPRIATE ROUTE. 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>
ST JOSEPH	CHIEFS7.STJ	MCI VORTAC	STJ VORTAC	342.90 & 339.78 (MCI R-343 & STJ R-160)	41.41	5000	2800	
CATTS	CHIEF7.CATTS	MCI VORTAC	CATTS	266.38 (MCI R-266)	66.00	8000	3000	

**PROCEDURAL DATA NOTES:**

NOTE: RADAR REQUIRED.

**TAKEOFF MINIMUMS:****KANSAS CITY INTL:****RWY 1L, 1R, 9, 19R, 19L, 27:** STANDARD.**CHARLES B WHEELER DOWNTOWN:****RWY 3:** STANDARD**RWY 1,** 300-1 7/8 OR STANDARD WITH A MINIMUM CLIMB OF 312 FT PER NM TO 1000.**RWY 19,** STANDARD WITH MINIMUM CLIMB OF 465 FT PER NM TO 2500.**RWY 21,** 200-1 5/8 OR STANDARD WITH MINIMUM CLIMB OF 260 FT PER NM TO 1000.**ROSECRANS MEMORIAL:****RWY 13, 17, 35:** STANDARD.**RWY 31,** 400-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 340 FT PER NM TO 1300.

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**JOHNSON COUNTY EXECUTIVE:**  
**RWY 18, 36:** STANDARD.

**NEW CENTURY AIRCENTER:**  
**RWY 4, 18, 22, 36:** STANDARD.

**SHERMAN AAF:**  
**RWY 16, 34:** STANDARD.

**MIDWEST NATIONAL AIR CENTER:**  
**RWY 18, 36:** STANDARD.

**LEE'S SUMMIT MUNI:**  
**RWY 11, 18, 29, 36:** STANDARD.

**TAKEOFF OBSTACLES NOTES:**

**KANSAS CITY INTL:**

**NOTE: RWY 1R,** TREE 1653 FT FROM DER, 661 FT LEFT OF CENTERLINE, 60 FT AGL/1019 FT MSL.

**NOTE: RWY 9,** TREE 4544 FT FROM DER, 638 FT RIGHT OF CENTERLINE, 100 FT AGL/1159 FT MSL.

**NOTE: RWY 27,** TREES BEGINNING 1066 FT FROM DER, ACROSS CENTERLINE, UP TO 86 FT AGL/1095 FT MSL.

**CHARLES B. WHEELER DOWNTOWN:**

**NOTE: RWY 01:** VEHICLE ON ROADWAY 275 FT FROM DER, 134 FT LEFT OF CENTERLINE, 767 FT MSL. POLE 3076 FT FROM DER, 1066 FT RIGHT OF CENTERLINE, 842 FT MSL. OL PIPE ON BLDG, OL ON ELEVATOR, BLDG BEGINNING 3990 FT FROM DER, 995 FT RIGHT OF CENTERLINE, UP TO 912 FT MSL. TREE 1.5 NM FROM DER, 1169 FT RIGHT OF CENTERLINE, 997 FT MSL.

**NOTE: RWY 03:** NAVAID LT 10 FT FROM DER, 41 FT LEFT OF CENTERLINE, UP TO 744 FT MSL. POLE, TRAIN ON TRACKS, VEHICLE ON ROADWAY, TREE BEGINNING 50 FT FROM DER, 46 FT RIGHT OF CENTERLINE, UP TO 39 FT AGL/788 FT MSL. TOWER, BLDG, ANT ON BLDG BEGINNING 145 FT FROM DER, 259 FT LEFT OF CENTERLINE, UP TO 12 FT AGL/755 FT MSL. VEHICLE ON ROADWAY, TREE BEGINNING 173 FT FROM DER, 16 FT LEFT OF CENTERLINE, UP TO 761 FT MSL. POLES, TRAIN ON TRACKS BEGINNING 285 FT FROM DER, ON CENTERLINE AND RIGHT, UP TO 49 FT AGL/794 FT MSL. VEHICLE ON ROADWAY 361 FT FROM DER, 164 FT LEFT OF CENTERLINE, 762 FT MSL. TRAINS ON TRACKS, VEHICLE ON ROADWAY BEGINNING 370 FT FROM DER, 27 FT LEFT OF CENTERLINE, UP TO 780 FT MSL. POLE, OL ON POLE, OL ON HGR, OL BLDGS, TRAINS ON TRACKS BEGINNING 596 FT FROM DER, 73 FT LEFT OF CENTERLINE, UP TO 42 FT AGL/785 FT MSL. TREE, TRAINS ON TRACKS, BLDG, POLES BEGINNING 742 FT FROM DER, 29 FT LEFT OF CENTERLINE, UP TO 797 FT MSL. TANK, TRAIN ON TRACKS, BLDG BEGINNING 780 FT FROM DER, 285 FT RIGHT OF CENTERLINE, UP TO 66 FT AGL/810 FT MSL. ELEVATOR, POLES, TRAIN ON TRACKS, TREES, BLDG, OL ON BLDG BEGINNING 827 FT FROM DER, 45 FT RIGHT OF CENTERLINE, UP TO 125 FT AGL/865 FT MSL. OL TWR 1846 FT FROM DER, 476 FT LEFT OF CENTERLINE, 107 FT AGL/848 FT MSL. TOWERS, TANK BEGINNING 1852 FT FROM DER, 98 FT LEFT OF CENTERLINE, UP TO 108 FT AGL/850 FT MSL. TOWERS BEGINNING 3825 FT FROM DER, 131 FT LEFT OF CENTERLINE, UP TO 115 FT AGL/859 FT MSL.

**NOTE: RWY 19:** ROD ON OL BLDG, BLDG, VEHICLE ON ROADWAY BEGINNING 182 FT FROM DER, 279 FT RIGHT OF CENTERLINE, UP TO 760 FT MSL. VEHICLE ON ROADWAY 199 FT FROM DER, 506 FT LEFT OF CENTERLINE, 760 FT MSL. VEHICLE ON ROADWAY 355 FT FROM DER, 297 FT RIGHT OF CENTERLINE, 761 FT MSL. VEHICLE ON ROADWAY 380 FT FROM DER, 177 FT RIGHT OF CENTERLINE, 762 FT MSL. BLDG, DAM, OL ON LEVEE, DRIVEWAYS BEGINNING 383 FT FROM DER, 55 FT RIGHT OF CENTERLINE, UP TO 29 FT AGL/769 FT MSL. TREE 610 FT FROM DER, 485 FT LEFT OF CENTERLINE, 808 FT MSL. TREES BEGINNING 1000 FT FROM DER, 132 FT RIGHT OF CENTERLINE, UP TO 817 FT MSL. POLE 2867 FT FROM DER, 161 FT LEFT OF CENTERLINE, 833 FT MSL. POLE 2996 FT FROM DER, 540 FT RIGHT OF CENTERLINE, 82 FT AGL/830 FT MSL. STACK 3220 FT FROM DER, 420 FT LEFT OF CENTERLINE, 168 FT AGL/908 FT MSL. BLDG, OL ON BLDG BEGINNING 3412 FT FROM DER, 74 FT RIGHT OF CENTERLINE, UP TO 141 FT AGL/889 FT MSL. FLAGPOLE ON BLDG, BLDGS, CHIMNEY BEGINNING 4382 FT FROM DER, 178 FT RIGHT OF CENTERLINE, UP TO 912 FT MSL. BLDGS, MONUMENT BEGINNING 4488 FT FROM DER, 1447 FT LEFT OF CENTERLINE, UP TO 51 FT AGL/993 FT MSL. BLDG 5596 FT FROM DER, 470 FT RIGHT OF CENTERLINE, 189 FT AGL/937 FT MSL. BLDG-TWR 1 NM FROM DER, 1702 FT LEFT OF CENTERLINE, 100 FT AGL/1016 FT MSL. LT POLE 1.5 NM FROM DER, 1294 FT LEFT OF CENTERLINE, 1017 FT MSL. TREE 1.5 NM FROM DER, 1054 FT LEFT OF CENTERLINE, 1023 FT MSL.

**NOTE: RWY 21:** TREE 52 FT FROM DER, 12 FT RIGHT OF CENTERLINE, 745 FT MSL. VEHICLES ON ROADWAYS, FENCE BEGINNING 196 FT FROM DER, 378 FT RIGHT OF CENTERLINE, UP TO 761 FT MSL. DAM, DRIVEWAYS, VEHICLES ON ROADWAYS, LEVEE BEGINNING 297 FT FROM DER, 2 FT RIGHT OF CENTERLINE, UP TO 1 FT AGL/762 FT MSL. VEHICLES ON ROADWAYS BEGINNING 398 FT FROM DER, 28 FT LEFT OF CENTERLINE, UP TO 761 FT MSL. DAM BEGINNING 432 FT FROM DER, 57 FT RIGHT OF CENTERLINE, UP TO 8 FT AGL/763 FT MSL. DAM, DRIVEWAYS BEGINNING 526 FT FROM DER, 53 FT LEFT OF CENTERLINE, UP TO 1 FT AGL/762 FT MSL. TREE 964 FT FROM DER, 538 FT LEFT OF CENTERLINE, 781 FT MSL. TREES BEGINNING 1066 FT FROM DER, 591 FT LEFT OF CENTERLINE, UP TO 792 FT MSL. TREES BEGINNING 1486 FT FROM DER, 571 FT RIGHT OF CENTERLINE, UP TO 831 FT MSL. TREE 1508 FT FROM DER, 622 FT LEFT OF CENTERLINE, 798 FT MSL. TREES BEGINNING 1510 FT FROM DER, 20 FT LEFT OF CENTERLINE, UP TO 809 FT MSL. TREE 1619 FT FROM DER, 713 FT RIGHT OF CENTERLINE, 93 FT AGL/836 FT MSL. TREES BEGINNING 1642 FT FROM DER, 264 FT RIGHT OF CENTERLINE, UP TO 98 FT AGL/841 FT MSL. CRANES, OL ON DOME BEGINNING 2729 FT FROM DER, 348 FT RIGHT OF CENTERLINE, UP TO 98 FT AGL/849 FT MSL. POLE 3686 FT FROM DER, 632 FT RIGHT OF CENTERLINE, 118 FT AGL/858 FT MSL. CHIMNEY 4690 FT FROM DER, 1700 FT LEFT OF CENTERLINE, 866 FT MSL. BLDG 4796 FT FROM DER, 1715 FT LEFT OF CENTERLINE, 1023 FT MSL.

QUALITY  
CHECKED

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CENTERLINE, 869 FT MSL. BLDG 4796 FT FROM DER, 1715 FT LEFT OF CENTERLINE, 152 FT AGL/898 FT MSL. ELEVATOR 5177 FT FROM DER, 810 FT LEFT OF CENTERLINE, 901 FT MSL. ELEVATOR 1 NM FROM DER, 1047 FT LEFT OF CENTERLINE, 164 FT AGL/911 FT MSL. STACK 1.3 NM FROM DER, 588 FT LEFT OF CENTERLINE, 198 FT AGL/948 FT MSL.

**ROSECRANS MEMORIAL:**

**NOTE: RWY 13:** ELECTRICAL\_SYSTEM 3 FT FROM DER, 47 FT LEFT OF CENTERLINE, 2 FT AGL/813 FT MSL. TREES BEGINNING 66 FT FROM DER, 456 FT RIGHT OF CENTERLINE, UP TO 817 FT MSL. TREE 2056 FT FROM DER, 231 FT LEFT OF CENTERLINE, 863 FT MSL. TOWER 2247 FT FROM DER, 1075 FT LEFT OF CENTERLINE, 61 FT AGL/870 FT MSL. TREE 3088 FT FROM DER, 1028 FT LEFT OF CENTERLINE, 889 FT MSL. TREE 3495 FT FROM DER, 1434 FT RIGHT OF CENTERLINE, 914 FT MSL.

**NOTE: RWY 17:** NAVAID 56 FT FROM DER, 115 FT RIGHT OF CENTERLINE, 7 FT AGL/817 FT MSL. NAVAID 57 FT FROM DER, 115 FT LEFT OF CENTERLINE, 5 FT AGL/816 FT MSL. TREES BEGINNING 870 FT FROM DER, 627 FT RIGHT OF CENTERLINE, UP TO 897 FT MSL. TREE 880 FT FROM DER, 657 FT LEFT OF CENTERLINE, 852 FT MSL. TREES BEGINNING 2689 FT FROM DER, 760 FT LEFT OF CENTERLINE, UP TO 915 FT MSL. TREE 2769 FT FROM DER, 1216 FT RIGHT OF CENTERLINE, 900 FT MSL. TREES BEGINNING 2773 FT FROM DER, 1019 FT RIGHT OF CENTERLINE, UP TO 920 FT MSL.

**NOTE: RWY 31:** ELECTRICAL SYSTEM 11 FT FROM DER, 1 FT RIGHT OF CENTERLINE, 2 FT AGL/813 FT MSL. TREE 401 FT FROM DER, 491 FT RIGHT OF CENTERLINE, 840 FT MSL. TREES BEGINNING 916 FT FROM DER, 301 FT RIGHT OF CENTERLINE, UP TO 848 FT MSL. TREE 2542 FT FROM DER, 1173 FT LEFT OF CENTERLINE, 899 FT MSL. TREES BEGINNING 4061 FT FROM DER, 1132 FT LEFT OF CENTERLINE, UP TO 927 FT MSL. TREES BEGINNING 5143 FT FROM DER, 1689 FT LEFT OF CENTERLINE, UP TO 954 FT MSL. TREES AND TERRAIN BEGINNING 5260 FT FROM DER, 675 FT LEFT OF CENTERLINE, UP TO 1037 FT MSL. TREES AND TERRAIN BEGINNING 1 NM FROM DER, 499 FT LEFT OF CENTERLINE, UP TO 1047 FT MSL. TREE 1 NM FROM DER, 1090 FT LEFT OF CENTERLINE, 1057 FT MSL. TREES AND TERRAIN BEGINNING 1 NM FROM DER, 464 FT LEFT OF CENTERLINE, UP TO 1072 FT MSL. TREES, TERRAIN, WINDMILL AND POLE BEGINNING 1.1 NM FROM DER, 9 FT LEFT OF CENTERLINE, UP TO 1095 FT MSL. TREES BEGINNING 1.1 NM FROM DER, 23 FT RIGHT OF CENTERLINE, UP TO 1029 FT MSL. TREES BEGINNING 1.2 NM FROM DER, 57 FT RIGHT OF CENTERLINE, UP TO 1044 FT MSL.

**NOTE: RWY 35:** NAVAIDS BEGINNING 40 FT FROM DER, 150 FT LEFT OF CENTERLINE, UP TO 9 FT AGL/832 FT MSL. NAVAIDS BEGINNING 41 FT FROM DER, 150 FT RIGHT OF CENTERLINE, UP TO 10 FT AGL/833 FT MSL. TREES BEGINNING 1742 FT FROM DER, 613 FT RIGHT OF CENTERLINE, UP TO 876 FT MSL.

**JOHNSON COUNTY EXECUTIVE:**

**NOTE: RWY 18,** MULTIPLE TREES 622 FT FROM DER, 192 FT RIGHT OF CENTERLINE, UP TO 73 FT AGL/1084 FT MSL.

**NOTE: RWY 36,** ANTENNA 335 FT FROM DER, 263 FT LEFT OF CENTERLINE, 20 FT AGL/1110 FT MSL. TREE 1008 FT FROM DER, 612 FT RIGHT OF CENTERLINE, 57 FT AGL/1130 FT MSL. TREE 1544 FT FROM DER, 810 FT LEFT OF CENTERLINE, 71 FT AGL/1144 FT MSL.

**NEW CENTURY AIRCENTER:**

**NOTE: RWY 4,** FENCE 204 FT FROM DER, 256 FT RIGHT OF CENTERLINE, 11 FT AGL/1096 FT MSL. OBSTRUCTION LIGHT ON FENCE, 295 FT FROM DER, 163 FT RIGHT OF CENTERLINE, 13 FT AGL/1098 FT MSL. TREES BEGINNING 1554 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FT AGL/1179 FT MSL.

**NOTE: RWY 18,** TREE 1845 FT FROM DER, 133 FT LEFT OF CENTERLINE, 100 FT AGL/1159 FT MSL.

**NOTE: RWY 22,** TREES BEGINNING 260 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FT AGL/1159 FT MSL.

**NOTE: RWY 36,** GROUND BEGINNING 17 FT FROM DER, 407 FT RIGHT OF CENTERLINE, 1091 FT MSL. VEHICLE ON ROADWAY BEGINNING 24 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 15 FT AGL/1101 FT MSL.

**SHERMAN AAF:**

**NOTE: RWY 16,** ROAD 79 FT FROM DER, ACROSS DEPARTURE COURSE, UP TO 15 FT AGL/779 FT MSL. BUILDING 400 FT FROM DER, 580 FT LEFT OF CENTERLINE, 28 FT AGL/788 FT MSL.

PUMPHOUSE 444 FT FROM DER, 564 FT LEFT OF CENTERLINE, 23 FT AGL/783 FT MSL. BOATS 1063 FT FROM DER, ACROSS DEPARTURE COURSE, UP TO 45 FT AGL/800 FT MSL. TREES 2165 FT FROM DER, ACROSS DEPARTURE COURSE, UP TO 75 FT AGL/838 FT MSL.

**NOTE: RWY 34,** MULTIPLE TREES AND POLES BEGINNING 117 FT FROM DER, ON CENTERLINE, UP TO 100 FT AGL/879 FT MSL. LEVEE 187 FT FROM DER, ON CENTERLINE, 35 FT AGL/782 FT MSL

**MIDWEST NATIONAL AIR CENTER:**

**NOTE: RWY 18,** MULTIPLE TREES BEGINNING 1278 FT FROM DER, 46 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/859 FT MSL. MULTIPLE TREES BEGINNING 1562 FT FROM DER, 16 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/861 FT MSL.

**NOTE: RWY 36,** MULTIPLE TREES BEGINNING 2224 FT FROM DER, 57 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/889 FT MSL. MULTIPLE TREES BEGINNING 2302 FT FROM DER, 231 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/916 FT MSL.

**LEE'S SUMMIT MUNI:**

**NOTE: RWY 11:** VEHICLE ON ROAD 6 FT FROM DER, 14 FT LEFT OF CENTERLINE, 1002 FT MSL. FENCE, TERRAIN AND VEHICLE ON ROAD BEGINNING 15 FT FROM DER, 256 FT RIGHT OF CENTERLINE, UP TO 1014 FT MSL. SIGN AND TERRAIN BEGINNING 18 FT FROM DER, 125 FT LEFT OF CENTERLINE, UP TO 1004 FT MSL. BUILDING 139 FT FROM DER, 387 FT LEFT OF CENTERLINE, 27 FT AGL/1023 FT MSL. BUILDING 169 FT FROM DER, 334 FT RIGHT OF CENTERLINE, 26 FT AGL/1018 FT MSL. TREES, VEHICLE ON ROAD AND FENCE BEGINNING 179 FT FROM DER, 339 FT LEFT OF

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CENTERLINE, UP TO 31 FT AGL/1029 FT MSL. BUILDINGS AND TREE BEGINNING 182 FT FROM DER, 398 FT RIGHT OF CENTERLINE, UP TO 1021 FT MSL. TREES BEGINNING 447 FT FROM DER, 181 FT LEFT OF CENTERLINE, UP TO 1039 FT MSL.

**NOTE: RWY 18:** TREE 1 FT FROM DER, 414 FT LEFT OF CENTERLINE, 1018 FT MSL. TREE 29 FT FROM DER, 470 FT RIGHT OF CENTERLINE, 991 FT MSL. TREES BEGINNING 112 FT FROM DER, 268 FT LEFT OF CENTERLINE, UP TO 75 FT AGL/1027 FT MSL. TREE 717 FT FROM DER, 654 FT LEFT OF CENTERLINE, 1057 FT MSL. TREES AND VEGETATION BEGINNING 732 FT FROM DER, 383 FT LEFT OF CENTERLINE, UP TO 1059 FT MSL. TREES BEGINNING 764 FT FROM DER, 467 FT RIGHT OF CENTERLINE, UP TO 1030 FT MSL. TREES, VEGETATION, FENCES AND POLE BEGINNING 888 FT FROM DER, 383 FT LEFT OF CENTERLINE, UP TO 58 FT AGL/1062 FT MSL. TREES AND POLE BEGINNING 2490 FT FROM DER, 622 FT LEFT OF CENTERLINE, UP TO 1076 FT MSL. TREES AND POLE BEGINNING 2796 FT FROM DER, 47 FT LEFT OF CENTERLINE, UP TO 1079 FT MSL. TREES AND BUILDING BEGINNING 2922 FT FROM DER, 48 FT LEFT OF CENTERLINE, UP TO 1083 FT MSL. TREES AND POLE BEGINNING 3047 FT FROM DER, 56 FT LEFT OF CENTERLINE, UP TO 1090 FT MSL. TREES BEGINNING 3064 FT FROM DER, 410 FT RIGHT OF CENTERLINE, UP TO 1076 FT MSL.

**NOTE: RWY 29:** FENCE 129 FT FROM DER, 496 FT LEFT OF CENTERLINE, 998 FT MSL. BUILDING, TANK, FENCE AND VEHICLES ON ROAD BEGINNING 140 FT FROM DER, 387 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/1006 FT MSL. POLES AND VEHICLES ON ROAD BEGINNING 223 FT FROM DER, 407 FT RIGHT OF CENTERLINE, UP TO 25 FT AGL/1017 FT MSL. POLE, TOWER AND BUILDING BEGINNING 380 FT FROM DER, 430 FT RIGHT OF CENTERLINE, UP TO 1028 FT MSL. TREE 515 FT FROM DER, 491 FT LEFT OF CENTERLINE, 1014 FT MSL. TREE 538 FT FROM DER, 636 FT LEFT OF CENTERLINE, 1029 FT MSL. TREE 1850 FT FROM DER, 991 FT RIGHT OF CENTERLINE, 1043 FT MSL. TREE 2125 FT FROM DER, 895 FT RIGHT OF CENTERLINE, 1050 FT MSL.

**NOTE: RWY 36:** VERTICAL STRUCTURE 25 FT FROM DER, 505 FT RIGHT OF CENTERLINE, 7 FT AGL/1001 FT MSL. TREES AND POLE BEGINNING 62 FT FROM DER, 393 FT RIGHT OF CENTERLINE, UP TO 1010 FT MSL. TREE 121 FT FROM DER, 517 FT LEFT OF CENTERLINE, 999 FT MSL. TREES BEGINNING 216 FT FROM DER, 244 FT LEFT OF CENTERLINE, UP TO 1011 FT MSL. TREES BEGINNING 424 FT FROM DER, 253 FT RIGHT OF CENTERLINE, UP TO 1019 FT MSL. TREE 715 FT FROM DER, 469 FT LEFT OF CENTERLINE, 1016 FT MSL. TREE 1409 FT FROM DER, 234 FT RIGHT OF CENTERLINE, 49 FT AGL/1031 FT MSL.

**CONTROLLING OBSTACLES:**

**CHARLES B WHEELER DOWNTOWN:**

**RWY 1:** 912 FT MSL OL ON ELEVATOR 390834.42N/0943457.39W (CLIMB GRADIENT, CLIMB GRADIENT TERMINATION ALTITUDE), 997 FT MSL TREE 390928.62N/0943443.00W (CEILING, VISIBILITY).

**RWY 19:** 993 FT MSL BUILDING 390608.81N/0943535.24W

**RWY 21:** 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, 3, 19, 21** - 2049 FT MSL TOWER 390421.00N/0943546.00W.

**ROSECRANS MEMORIAL:**

**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.

**LOST COMMUNICATIONS PROCEDURES:**

**ADDITIONAL FLIGHT DATA:**

CHART: J80, MCI-CATTS

CHART: PWE R-172 AT CATTS

CHART: STJ R-199 AT OZAKI

REFERENCE MAG VAR: KMKC 1E EPOCH YR: 2020

**AIRPORTS SERVED:**

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
KANSAS CITY INTL	KANSAS CITY	MO
CHARLES B WHEELER DOWNTOWN	KANSAS CITY	MO
ROSECRANS MEMORIAL	ST JOSEPH	MO

QUALITY  
4  
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JOHNSON COUNTY EXECUTIVE			OLATHE		KS
NEW CENTURY AIRCENTER			OLATHE		KS
SHERMAN AAF			FORT LEAVENWORTH		KS
MIDWEST NATIONAL AIR CENTER			MOSBY		MO
LEE'S SUMMIT MUNI			LEE'S SUMMIT		MO

**COMMUNICATIONS:****KANSAS CITY INTL:** ATIS, CLNC DEL, KANSAS CITY DEP CON.**CHARLES B WHEELER DOWNTOWN:** ATIS, CLNC DEL.**ROSECRANS MEMORIAL:** ATIS, ST. JOSEPH DEP CON.**JOHNSON COUNTY EXECUTIVE:** ATIS, KANSAS CITY DEP CON.**NEW CENTURY AIRCENTER:** KANSAS CITY DEP CON.**SHERMAN AAF:** KANSAS CITY DEP CON.**MIDWEST NATIONAL AIR CENTER:** CLNC DEL, KANSAS CITY DEP CON.**LEE'S SUMMIT MUNI:** CLNC DEL, KANSAS CITY DEP CON.**FIXES AND/OR NAVAIDS:**

PWE VORTAC, OZAKI

**REMARKS:**

TOP ALTITUDE NOT REQUIRED PER MCI APPROACH.



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**FLIGHT INSPECTED BY:**

PENDING

*Digitally signed by***ADOLFO D URRUTIA**

Dec 07, 2017

**OFFICE SYMBOL:****DATE:****DEVELOPED BY:**

BEV BORDY (CHRISTINE BAYSE)

*Digitally signed by***ADOLFO D URRUTIA**

Dec 07, 2017

**OFFICE SYMBOL:****DATE:**

AJV-5433

07/31/2017

**APPROVED BY:**

PATRICK MULQUEEN

*Digitally signed by***ADOLFO D URRUTIA****OFFICE SYMBOL:****DATE:**

AJV-5430

**REQUIRED EFFECTIVE DATE:**

Dec 07, 2017

02/01/2018- RUNWAY CONTRUCTION PROJECT

**COORDINATED WITH:****A4A****ALPA****AOPA****APA****HAI****NBAA****OTHER:**

MCI APP CON, MKC ATCT, ZKC, CENTRAL FPT.

**CHANGES - REASONS:**

1. UPDATED ROSECRANS MEMORIAL RWY 31 TAKEOFF MINIMUMS FROM 400-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 336 FT PER NM TO 1200 TO 400-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 340 FT PER NM TO 1300.- TARGETS CALCULATIONS PLUS ROUNDING.
2. UPDATED LEE'S SUMMIT TAKEOFF OBSTACLE NOTES. - NEW SURVEY AND RWY 18-36 RUNWAY EXTENSION.
3. REMOVED REMARKS "MINOR AMENDMENT ONLY TO UPDATE KMKC TAKEOFF MINIMUMS, TEXTUAL DEPARTURE PROCEDURES, AND TAKEOFF OBSTACLES. AND TAKEOFF OBSTACLES DATA ONLY REVIEWED AND UPDATED FOR KMKC" - FULL AMENDMENT COMPLETED.
4. UPDATED ROSECRANS MEMORIAL TAKEOFF OBSTACLE NOTES.- NEW OBSTACLES.
5. UPDATED REMARK "TOP ALTITUDE NOT REQUIRED ZKC" TO "TOP ALTITUDE NOT REQUIRED PER MCI APPROACH".- FPT AND ATC AGREED UPON REMARK.

12/7/17: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 10/13/17.

1. UPDATED ADDITIONAL FLIGHT DATA NOTE FROM "CHART: STJ R-202 AT OZAKI" TO "CHART: STJ R-199 AT OZAKI".

