U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION

GRAPHIC DEPARTURE PROCEDURE (DP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevation 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. Graphic depictions attached.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
ROYAL	FOUR	ROYAL4.MCI	THREE	9 SEP 99	

TYPE: SID

DP ROUTE DESCRIPTION:

DEPARTING CHARLES B. WHEELER DOWNTOWN AIRPORT:
RWY 1: CLIMB HEADING 007.68 TO 2000, THENCE...
RWY 3: CLIMB HEADING 033.44 TO 1900, THENCE...
RWY 19: CLIMBING RIGHT TURN HEADING 215.00 TO 2500, THENCE...
RWY 21: CLIMB HEADING 213.44 TO 2300, THENCE...
ROSECRANS MEMORIAL AIRPORT: RWY 13: CLIMB HEADING 131.72 TO 1600 BEFORE TURNING LEFT, THENCE...
SHERMAN AAF: RWY 15: CLIMB HEADING 155.39 TO 1700 BEFORE TURNING SOUTHWEST, THENCE...

...FLY ASSIGNED HEADING AND ALTITUDE FOR VECTOR TO APPROPRIATE ROUTE. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

DEPARTING ALL OTHER AIRPORTS / RUNWAYS:
FLY ASSIGNED HEADING AND ALTITUDE FOR VECTOR TO APPROPRIATE ROUTE. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	Crossing Altitudes/Fixes
JTHRO	ROYAL4.JTHRO	MCI VORTAC	CAYKO INT	039.00 (MCI R-039)	40.00	8000	2400	
		CAYKO INT	JTHRO INT	039.00 (MCI R-039)	20.00	8000	2300	
TONCE	ROYAL4.TONCE	MCI VORTAC	JDOGG INT	360.00 (MCI R-360)	40.00	8000	3100	
		JDOGG INT	TONCE INT	360.00 (MCI R-360)	20.00	8000	2600	

PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

CHART: RADAR REQUIRED.
TAKEOFF MINIMUMS: **KANSAS CITY INTL:** RWY 1L, 1R, 9, 19R, 19L, 27 STANDARD. **CHARLES B. WHEELER DOWNTOWN**: RWY 3, STANDARD. RWY 1, 400-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 307 FT PER NM TO 1100. RWY 19, STANDARD WITH MINIMUM CLIMB OF 400 FT PER NM TO 2500. RWY 21, STANDARD WITH MINIMUM CLIMB OF 251 FT PER NM TO 1700. **ROSECRANS MEMORIAL**: RWY 13, 17, 35 STANDARD. RWY 31: 400-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 336 FT PER NM TO 1200. **JOHNSON COUNTY EXECUTIVE**: RWY 18, 36 STANDARD. **NEW CENTURY AIRCENTER**: RWY 4, 18, 22, 36 STANDARD. **SHERMAN AAF:** RWY 15, 33 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 1,** TREES BEGINNING 35 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 80 FT AGL/997 FT MSL. ROADS AND VEHICLES ON ROADWAY

GRAPHIC DEPARTURE PROCEDURE (DP)

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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
ROYAL	FOUR	ROYAL4.MCI	THREE	9 SEP 99	

BEGINNING 88 FT FROM DER, 135 FT LEFT OF CENTERLINE, UP TO 17 FT AGL/767 FT MSL. AIRCRAFT ON TAXIWAY BEGINNING 136 FT FROM DER, 420 FT RIGHT OF CENTERLINE, UP TO 56 FT AGL/805 FT MSL. BOATS BEGINNING 200 FT FROM DER, 518 FT LEFT OF CENTERLINE, UP TO 35 FT AGL/774 FT MSL. OBSTRUCTION LIGHT ON ELEVATOR 3987 FT FROM DER, 1269 FT RIGHT OF CENTERLINE, 165 FT AGL/912 FT MSL. OBSTRUCTION LIGHT PIPE ON BUILDING 4046 FT FROM DER, 996 FT RIGHT OF CENTERLINE, 128 FT AGL/875 FT MSL. BUILDING 4289 FT FROM DER, 1375 FT RIGHT OF CENTERLINE, 140 FT AGL/899 FT MSL. **NOTE: RWY 3**, VEHICLES ON ROAD BEGINNING 6 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 15 FT AGL/764 FT MSL. AIRCRAFT ON TAXIWAY BEGINNING 83 FT FROM DER, 495 FT LEFT OF CENTERLINE, UP TO 56 FT AGL/805 FT MSL. POLES BEGINNING 153 FT FROM DER, 226 FT RIGHT OF CENTERLINE, UP TO 42 FT AGL/791 FT MSL. ANTENNA ON BUILDING 155 FT FROM DER, 261 FT LEFT OF CENTERLINE, 6 FT AGL/755 FT MSL. TRAIN ON TRACKS 340 FT FROM DER, ON CENTERLINE, 33 FT AGL/782 FT MSL. OBSTRUCTION LIGHT ON POLE 596 FT FROM DER, 390 FT LEFT OF CENTERLINE, UP TO 33 FT AGL/782 FT MSL. OBSTRUCTION LIGHT ON HANGAR 622 FT FROM DER, 633 FT LEFT OF CENTERLINE, 35 FT AGL/784 FT MSL.TREES BEGINNING 742 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 80 FT AGL/839 FT MSL. ELEVATOR 835 FT FROM DER, 525 FT RIGHT OF CENTERLINE, 125 FT AGL/865 FT MSL. OBSTRUCTION LIGHT ON BUILDING 1297 FT FROM DER, 108 FT RIGHT OF CENTERLINE, 61 FT AGL/810 FT MSL. TOWERS BEGINNING 1847 FT FROM DER, 478 FT LEFT OF CENTERLINE, UP TO 149 FT AGL/853 FT MSL. **NOTE: RWY 19**, ROD ON BUILDING 182 FT FROM DER, 279 FT RIGHT OF CENTERLINE, 11 FT AGL/760 FT MSL. ROADS BEGINNING 199 FT FROM DER, 506 FT LEFT OF CENTERLINE, UP TO 11 FT AGL/760 FT MSL. BUILDINGS BEGINNING 383 FT FROM DER, 378 FT LEFT AND RIGHT OF CENTERLINE, UP TO 291 FT AGL/1251 FT MSL. OBSTRUCTION LIGHT ON LEVEE 441 FT FROM DER, 55 FT RIGHT OF CENTERLINE, 24 FT AGL/763 FT MSL. TREES BEGINNING 684 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 80 FT AGL/1029 FT MSL. STACK, 3211 FT FROM DER, 420 FT LEFT OF CENTERLINE, 168 FT AGL/908 FT MSL. OBSTRUCTION LIGHT ON BUILDING 3412 FT FROM DER, 74 FT RIGHT OF CENTERLINE, 140 FT AGL/889 FT MSL. FLAGPOLE ON BUILDING 4372 FT FROM DER, 181 FT RIGHT OF CENTERLINE, 153 FT AGL/912 FT MSL. MONUMENT 5261 FT FROM DER, 1447 FT LEFT OF CENTERLINE, 77 FT AGL/981 FT MSL. LIGHT POLE 1.5 NM FROM DER, 1294 FT LEFT OF CENTERLINE, 68 FT AGL/1017 FT MSL. TOWER, 2.4 NM FROM DER, 3164 FT LEFT OF CENTERLINE, 1168 FT AGL/2049 FT MSL. **NOTE: RWY 21**, BRIDGE BEGINNING 204 FT FROM DER, 476 FT RIGHT OF CENTERLINE, UP TO 37 FT AGL/760 FT MSL. ROADS BEGINNING 208 FT FROM DER, 2 FT RIGHT OF CENTERLINE, UP TO 11 FT AGL/ 760 FT MSL. FENCE 251 FT FROM DER, 253 FT RIGHT OF CENTERLINE, 3 FT AGL/749 FT MSL. LEVEE 326 FT FROM DER, 526 FT RIGHT OF CENTERLINE, 3 FT AGL/762 FT MSL. OBSTRUCTION LIGHT ON LEVEE 431 FT FROM DER, 137 FT RIGHT OF CENTERLINE, 4 FT AGL/763 FT MSL. TREES BEGINNING 1441 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 80 FT AGL/819 FT MSL. CRANE 2729 FT FROM DER, 580 FT RIGHT OF CENTERLINE, 98 FT AGL/849 FT MSL. OBSTRUCTION LIGHT ON DOME 2806 FT FROM DER, 873 FT RIGHT OF CENTERLINE, 66 FT AGL/815 FT MSL. POLE BEGINNING 3686 FT FROM DER, 631 FT RIGHT OF CENTERLINE, UP TO 118 FT AGL/858 FT MSL. BUILDING 4857 FT FROM DER, 1786 FT LEFT OF CENTERLINE, 152 FT AGL/898 FT MSL. ELEVATOR 5173 FT FROM DER, 749 FT LEFT OF CENTERLINE, UP TO 148 FT AGL/896 FT MSL. STACK 1.3 NM FROM DER, 589 FT LEFT OF CENTERLINE, 198 FT AGL/948 FT MSL. **ROSECRANS MEMORIAL**: **NOTE: RWY 13**, LIGHT 2 FT FROM DER, 47 FT LEFT OF CENTERLINE, 2 FT AGL/813 FT MSL. AIRCRAFT ON TAXIWAY BEGINNING 40 FT FROM DER, 1 FT RIGHT OF CENTERLINE, UP TO 40 FT AGL/854 FT MSL. TREES BEGINNING 65 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FT AGL/919 FT MSL. ANTENNA 2247 FT FROM DER, 1075 FT LEFT OF CENTERLINE, 54 FT AGL/870 FT MSL. **NOTE: RWY 17**, NAVAIDS 56 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 6 FT AGL/817 FT MSL. TREES BEGINNING 851 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FT AGL/920 FT MSL. BOATS BEGINNING 1061 FT FROM DER, 59 FT LEFT OF CENTERLINE, UP TO 35 FT AGL/839 FT MSL. **NOTE: RWY 31**, VERTICAL STRUCTURE 11 FT FROM DER, 1 FT RIGHT OF CENTERLINE, 1 FT AGL/813 FT MSL. TREES BEGINNING 401 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FT AGL/1149 FT MSL. TREES 1.1 NM FROM DER, 1055 FT LEFT OF CENTERLINE, 100 FT AGL/1095 FT MSL. TREES 1.79 NM FROM DER, 2987 FT LEFT OF CENTERLINE, 100 FT AGL/1149 FT MSL. **NOTE: RWY 35**, NAVAIDS BEGINNING 40 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 13 FT AGL/833 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 15**, 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 33**, 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,** MULTPLE 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,** BUILDING 140 FT FROM DER, 388 FT LEFT OF CENTERLINE, 24 FT AGL/1023 FT MSL. MULTIPLE BUILDINGS 169 FT FROM DER, 334 FT RIGHT OF CENTERLINE, 26 FT AGL/1019 FT MSL. MULTIPLE TREES BEGINNING 233 FT FROM DER, 182 FT LEFT OF CENTERLINE, UP TO 40 FT AGL/1039 FT MSL. **NOTE: RWY 18,** MULTIPLE TREES BEGINNING 13 FT FROM DER, 116 FT LEFT OF CENTERLINE, UP TO 63 FT AGL/1062 FT MSL. **NOTE: RWY 29**, TANK 344 FT FROM DER, 419 FT RIGHT OF CENTERLINE, 13 FT AGL/1002 FT MSL. MULTIPLE ANTENNAS AND POLES

GRAPHIC DEPARTURE PROCEDURE (DP)

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402 FT FROM DER, 408 FT RIGHT OF CENTERLINE, UP TO 35 FT AGL/1024 FT MSL. MULTIPLE TREES BEGINNING 648 FT FROM DER, 73 FT LEFT OF CENTERLINE, UP TO 67 FT AGL/1036 FT MSL. **NOTE: RWY 36**, POST 39 FT FROM DER, 461 FT RIGHT OF CENTERLINE, 8 FT AGL/1007 FT MSL. POLE 77 FT FROM DER, 316 FT RIGHT OF CENTERLINE, 11 FT AGL/1010 FT MSL. MULTIPLE TREES BEGINNING 206 FT FROM DER, 241 FT RIGHT OF CENTERLINE, UP TO 39 FT AGL/1028 FT MSL. MULTIPLE TREES BEGINNING 241 FT FROM DER, 93 FT LEFT OF CENTERLINE, UP TO 36 FT AGL/1015 FT MSL.

CONTROLLING OBSTACLES:

CHARLES B. WHEELER DOWNTOWN: RWY 1: 912 FT MSL ELEVATOR 390834.42N/0943457.39W, 997 FT MSL TREE 390928.62N/0943443.00W. RWY 19: 908 FT MSL STACK 390621.00N/0943547.00W. RWY 21: 898 FT MSL BUILDING 390610.08N/0943615.21W, 948 FT MSL STACK 390552.00N/0943653.00W. 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, 1149 FT MSL TREE 394722.92N/ 0945718.06W.OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 13: 1792 FT MSL TOWER 394612.00N/0944755.00W. **SHERMAN AAF:** OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 15: 1404 FT MSL TOWER 391752.00N/0945616.00W.

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

CHART STJ VORTAC R-028 AT TONCE, R-085 AT JDOGG AND R-100 AT CAYKO

AIRPORTS SERVED:

KANSAS CITY INTL	KANSAS CITY, MO
CHARLES B. WHEELER DOWNTOWN	KANSAS CITY, MO
ROSECRANS MEMORIAL	ST JOSEPH, MO
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. **ROSECRAN 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:

U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION

GRAPHIC DEPARTURE PROCEDURE (DP)

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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
ROYAL	FOUR	ROYAL4.MCI	THREE	9 SEP 99	

REMARKS:

FLIGHT INSPECTED BY:

REQUIRED EFFECTIVE DATE:
ROUTINE

DEVELOPED BY:
JILL OLSON (AISHAT NAUZO) AJV-353 5/1/2012

APPROVED BY:
LARRY STROUT AJV-353

COORDINATED WITH:
ATA, ALPA, APA, AOPA, NBAA, MCI APP CON, MKC ATCT, ZKC.

CHANGES:

1. REMOVED RICHARDS-GEBAUR AIRPORT FROM AIRPORTS SERVED.
2. UPDATED NEW CENTURY AIRCENTER RWYS FROM 17/35 TO 18/36.
3. CHANGED CHARLES B. WHEELER DOWNTOWN TAKEOFF MINIMUM RWY 1 FROM 200-1 TO 400-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 307 FT PER NM TO 1100 THENCE..
4. CHANGED CHARLES B. WHEELER DOWNTOWN TAKEOFF MINIMUM RWY 3 FROM 200-1 TO STANDARD THENCE...
5. CHANGED CHARLES B. WHEELER DOWNTOWN TAKEOFF MINIMUM RWY 19 FROM 1400-2 OR STANDARD WITH MINIMUM CLIMB OF 546 FT PER NM TO 3100 TO STANDARD WITH MINIMUM CLIMB OF 400 FT PER NM TO 2500 THENCE...
6. ADDED RWY 21 TAKEOFF MINIMUMS TO WHEELER.
7. UPDATED CHARLES B. WHEELER DOWNTOWN CONTROLLING OBSTACLES.
8. DESIGNATED HEADINGS FOR CHARLES B. WHEELER DOWNTOWN DEPARTURE ROUTE DESCRIPTION.
9. CHANGED ROSECRANS MEM. TAKE OFF MINIMUMS RWY 31 CG & CGTA FROM 325'/NM TO 1300 TO 336'/NM TO 1200. UPDATED CONTROLLING OBSTACLES FOR ALL APTS.
10. ADDED ODP FOR ROSECRANS MEMORIAL AND SHERMAN AAF.
11. ADDED MOCAS FOR TRANSITION ROUTES.
12. ADDED MIDWEST NATIONAL AIR CENTER AND LEE'S SUMMIT MUNI TO AIRPORTS SERVED.

REASONS:

1 AIRPORT NO LONGER EXISTS.
2. MAGVAR UPDATE.
3-10 NEW OBSTRUCTIONS.
11 8260.46D APPENDIX D(4H)
12. AT REQUEST.

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
ROYAL	FOUR	ROYAL4.MCI	THREE	9 SEP 99	

ARINC PACKET - 424-18 - SID

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          1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAD        MCI    K3011325VTHA N39170702W094441342    N39170702W094441342E0050010172     NARKANSAS CITY

          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   CAYKO K30    R     N39454935W094081142                    E0018     NAR          CAYKO
          SUSAEAENRT   JDOGG K30    R     N39565980W094394143                    E0022     NAR          JDOGG
          SUSAEAENRT   JTHRO K30    R     N40000623W093495920                    E0015     NAR          JTHRO
          SUSAEAENRT   TONCE K30    R     N40165601W094372346                    E0021     NAR          TONCE

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KFLVK3AFLV     0     059YHN39220327W094545162E004000771        1800018000C    MNAR    SHERMAN AAF

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KFLVK3DROYAL42ALL   010MCI  K3D 0VE      IF                                          18000
          SUSAP KFLVK3DROYAL43JTHRO 010MCI  K3D 0V       IF                                          18000
          SUSAP KFLVK3DROYAL43JTHRO 020CAYKOK3EA0E       TF                  03900400
          SUSAP KFLVK3DROYAL43JTHRO 030JTHROK3EA0EE      TF                  03900200
          SUSAP KFLVK3DROYAL43TONCE 010MCI  K3D 0V       IF                                          18000
          SUSAP KFLVK3DROYAL43TONCE 020JDOGGK3EA0E       TF                  36000400
          SUSAP KFLVK3DROYAL43TONCE 030TONCEK3EA0EE      TF                  36000200

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KFLVK3GRW15    0059071554 N39223334W094550621-0100    +020190077100005O102R
          SUSAP KFLVK3GRW33    0059073354 N39213870W094543974+0100    +020060076600005O102R
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QUALITY CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
ROYAL	FOUR	ROYAL4.MCI	THREE	9 SEP 99	

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	ALL	MCI	010		IF		FB					
	JTHRO	MCI	010		IF		FB					
	JTHRO	CAYKO	020		TF		FB		039.0()	040.0		
	JTHRO	JTHRO	030		TF		FB		039.0()	020.0		
	TONCE	MCI	010		IF		FB					
	TONCE	JDOGG	020		TF		FB		360.0()	040.0		
	TONCE	TONCE	030		TF		FB		360.0()	020.0		

POINT DATA

WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
MCI	N391707.02	W0944413.42	N3917.117	W09444.224
CAYKO	N394549.35	W0940811.42	N3945.823	W09408.190
JDOGG	N395659.80	W0943941.43	N3956.997	W09439.691
JTHRO	N400006.23	W0934959.20	N4000.104	W09349.987
TONCE	N401656.01	W0943723.46	N4016.934	W09437.391
RW15	N392233.34	W0945506.21	N3922.556	W09455.104
RW33	N392138.70	W0945439.74	N3921.645	W09454.662

RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW15	00771	50
RW33	00766	50

QUALITY CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
ROYAL	FOUR	ROYAL4.MCI	THREE	9 SEP 99	

ARINC PACKET - 424-18 - SID

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          1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAD       MCI   K3011325VTHA N39170702W094441342    N39170702W094441342E0050010172     NARKANSAS CITY

          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT  CAYKO K30    R     N39454935W094081142                    E0018     NAR          CAYKO
          SUSAEAENRT  JDOGG K30    R     N39565980W094394143                    E0022     NAR          JDOGG
          SUSAEAENRT  JTHRO K30    R     N40000623W093495920                    E0015     NAR          JTHRO
          SUSAEAENRT  TONCE K30    R     N40165601W094372346                    E0021     NAR          TONCE

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KIXDK3AIXD     0     073YHN38495130W094532510E004001087        1800018000C    MNAR    NEW CENTURY AIRCENTER

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KIXDK3DROYAL42ALL   010MCI  K3D 0VE      IF                                          18000
          SUSAP KIXDK3DROYAL43JTHRO 010MCI  K3D 0V       IF                                          18000
          SUSAP KIXDK3DROYAL43JTHRO 020CAYKOK3EA0E       TF                   03900400
          SUSAP KIXDK3DROYAL43JTHRO 030JTHROK3EA0EE      TF                   03900200
          SUSAP KIXDK3DROYAL43TONCE 010MCI  K3D 0V       IF                                          18000
          SUSAP KIXDK3DROYAL43TONCE 020JDOGGK3EA0E       TF                   36000400
          SUSAP KIXDK3DROYAL43TONCE 030TONCEK3EA0EE      TF                   36000200

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KIXDK3GRW04    0051320430 N38494155W094534223+0500    +0291401061000050100D
          SUSAP KIXDK3GRW18    0073391760 N38502224W094532966-0500    +0298701085000046150R
          SUSAP KIXDK3GRW22    0051322230 N38501612W094525478-0500    +0299401087000050100D
          SUSAP KIXDK3GRW36    0073393560 N38490971W094532972+0500    +0288501052000055150IIIXD1
```

QUALITY 7 CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
ROYAL	FOUR	ROYAL4.MCI	THREE	9 SEP 99	

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	ALL	MCI	010		IF		FB					
	JTHRO	MCI	010		IF		FB					
	JTHRO	CAYKO	020		TF		FB		039.0()	040.0		
	JTHRO	JTHRO	030		TF		FB		039.0()	020.0		
	TONCE	MCI	010		IF		FB					
	TONCE	JDOGG	020		TF		FB		360.0()	040.0		
	TONCE	TONCE	030		TF		FB		360.0()	020.0		

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	MCI	N391707.02	W0944413.42	N3917.117	W09444.224
	CAYKO	N394549.35	W0940811.42	N3945.823	W09408.190
	JDOGG	N395659.80	W0943941.43	N3956.997	W09439.691
	JTHRO	N400006.23	W0934959.20	N4000.104	W09349.987
	TONCE	N401656.01	W0943723.46	N4016.934	W09437.391
	RW04	N384941.55	W0945342.23	N3849.693	W09453.704
	RW18	N385022.24	W0945329.66	N3850.371	W09453.494
	RW22	N385016.12	W0945254.78	N3850.269	W09452.913
	RW36	N384909.71	W0945329.72	N3849.162	W09453.495

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW04	01061	50
	RW18	01085	46
	RW22	01087	50
	RW36	01052	55

QUALITY CHECKED 7

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
ROYAL	FOUR	ROYAL4.MCI	THREE	9 SEP 99	

ARINC PACKET - 424-18 - SID

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAD       MCI   K3011325VTHA N39170702W094441342    N39170702W094441342E0050010172     NARKANSAS CITY

          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT  CAYKO K30    R     N39454935W094081142                    E0018    NAR          CAYKO
          SUSAEAENRT  JDOGG K30    R     N39565980W094394143                    E0022    NAR          JDOGG
          SUSAEAENRT  JTHRO K30    R     N40000623W093495920                    E0015    NAR          JTHRO
          SUSAEAENRT  TONCE K30    R     N40165601W094372346                    E0021    NAR          TONCE

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KMCIK3AMCI     0     108YHN39175138W094425006E005001026        1800018000C    MNAR    KANSAS CITY INTL

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KMCIK3DROYAL42ALL   010MCI  K3D 0VE      IF                                                  18000
          SUSAP KMCIK3DROYAL43JTHRO 010MCI  K3D 0V       IF                                                  18000
          SUSAP KMCIK3DROYAL43JTHRO 020CAYKOK3EA0E       TF                    03900400
          SUSAP KMCIK3DROYAL43JTHRO 030JTHROK3EA0EE      TF                    03900200
          SUSAP KMCIK3DROYAL43TONCE 010MCI  K3D 0V       IF                                                  18000
          SUSAP KMCIK3DROYAL43TONCE 020JDOGGK3EA0E       TF                    36000400
          SUSAP KMCIK3DROYAL43TONCE 030TONCEK3EA0EE      TF                    36000200

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KMCIK3GRW01L   0108010079 N39173601W094434554-0300    +027590101100005715OIIDOT1
          SUSAP KMCIK3GRW01R   0095000079 N39165324W094423239-0400    +027750101600005915OIIPVL3
          SUSAP KMCIK3GRW09    0095000911 N39172710W094433573+0100    +027680101400005615OIIRNI1
          SUSAP KMCIK3GRW19L   0095001880 N39182474W094420532+0400    +026560097800005915OIIDYH1
          SUSAP KMCIK3GRW19R   0108011879 N39192005W094431479+0300    +026560097700005515OIIPAJ3
          SUSAP KMCIK3GRW27    0095002711 N39171708W094413559-0100    +028030102600004915OIIUQY1
```

QUALITY 1 CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
ROYAL	FOUR	ROYAL4.MCI	THREE	9 SEP 99	

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	ALL	MCI	010		IF		FB					
	JTHRO	MCI	010		IF		FB					
	JTHRO	CAYKO	020		TF		FB		039.0()	040.0		
	JTHRO	JTHRO	030		TF		FB		039.0()	020.0		
	TONCE	MCI	010		IF		FB					
	TONCE	JDOGG	020		TF		FB		360.0()	040.0		
	TONCE	TONCE	030		TF		FB		360.0()	020.0		

POINT DATA

WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
MCI	N391707.02	W0944413.42	N3917.117	W09444.224
CAYKO	N394549.35	W0940811.42	N3945.823	W09408.190
JDOGG	N395659.80	W0943941.43	N3956.997	W09439.691
JTHRO	N400006.23	W0934959.20	N4000.104	W09349.987
TONCE	N401656.01	W0943723.46	N4016.934	W09437.391
RW01L	N391736.01	W0944345.54	N3917.600	W09443.759
RW01R	N391653.24	W0944232.39	N3916.887	W09442.540
RW09	N391727.10	W0944335.73	N3917.452	W09443.596
RW19L	N391824.74	W0944205.32	N3918.412	W09442.089
RW19R	N391920.05	W0944314.79	N3919.334	W09443.247
RW27	N391717.08	W0944135.59	N3917.285	W09441.593

RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW01L	01011	57
RW01R	01016	59
RW09	01014	56
RW19L	00978	59
RW19R	00977	55
RW27	01026	49

QUALITY CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
ROYAL	FOUR	ROYAL4.MCI	THREE	9 SEP 99	

ARINC PACKET - 424-18 - SID

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD       MCI   K3011325VTHA N39170702W094441342    N39170702W094441342E0050010172     NARKANSAS CITY

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CAYKO K30    R     N39454935W094081142                    E0018     NAR          CAYKO
        SUSAEAENRT   JDOGG K30    R     N39565980W094394143                    E0022     NAR          JDOGG
        SUSAEAENRT   JTHRO K30    R     N40000623W093495920                    E0015     NAR          JTHRO
        SUSAEAENRT   TONCE K30    R     N40165601W094372346                    E0021     NAR          TONCE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMKCK3AMKC     0     068YHN39072257W094353416E005000757        1800018000C    MNAR    CHARLES B. WHEELER DOWNTOWN

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMKCK3DROYAL42ALL   010MCI  K3D 0VE      IF                                                  18000
        SUSAP KMKCK3DROYAL43JTHRO 010MCI  K3D 0V       IF                                                  18000
        SUSAP KMKCK3DROYAL43JTHRO 020CAYKOK3EA0E       TF                    03900400
        SUSAP KMKCK3DROYAL43JTHRO 030JTHROK3EA0EE      TF                    03900200
        SUSAP KMKCK3DROYAL43TONCE 010MCI  K3D 0V       IF                                                  18000
        SUSAP KMKCK3DROYAL43TONCE 020JDOGGK3EA0E       TF                    36000400
        SUSAP KMKCK3DROYAL43TONCE 030TONCEK3EA0EE      TF                    36000200

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMKCK3GRW01    0068270077 N39065577W094354241+0100    +0194700746030066150V
        SUSAP KMKCK3GRW03    0050500334 N39070254W094355071+0000    +0194000743050044100IIGQR1
        SUSAP KMKCK3GRW19    0068271877 N39075581W094352506-0100    +0197400754030246150IIMKC1
        SUSAP KMKCK3GRW21    0050502134 N39073235W094352033+0000    +0194200744069957100R
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DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
ROYAL	FOUR	ROYAL4.MCI	THREE	9 SEP 99	

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	ALL	MCI	010		IF		FB					
	JTHRO	MCI	010		IF		FB					
	JTHRO	CAYKO	020		TF		FB		039.0()	040.0		
	JTHRO	JTHRO	030		TF		FB		039.0()	020.0		
	TONCE	MCI	010		IF		FB					
	TONCE	JDOGG	020		TF		FB		360.0()	040.0		
	TONCE	TONCE	030		TF		FB		360.0()	020.0		

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	MCI	N391707.02	W0944413.42	N3917.117	W09444.224
	CAYKO	N394549.35	W0940811.42	N3945.823	W09408.190
	JDOGG	N395659.80	W0943941.43	N3956.997	W09439.691
	JTHRO	N400006.23	W0934959.20	N4000.104	W09349.987
	TONCE	N401656.01	W0943723.46	N4016.934	W09437.391
	RW01	N390655.77	W0943542.41	N3906.930	W09435.707
	RW03	N390702.54	W0943550.71	N3907.042	W09435.845
	RW19	N390755.81	W0943525.06	N3907.930	W09435.418
	RW21	N390732.35	W0943520.33	N3907.539	W09435.339

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW01	00746	66
	RW03	00743	44
	RW19	00754	46
	RW21	00744	57

QUALITY CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
ROYAL	FOUR	ROYAL4.MCI	THREE	9 SEP 99	

ARINC PACKET - 424-18 - SID

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAD       MCI   K3011325VTHA N39170702W094441342    N39170702W094441342E0050010172     NARKANSAS CITY

          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT  CAYKO K30    R     N39454935W094081142                    E0018    NAR          CAYKO
          SUSAEAENRT  JDOGG K30    R     N39565980W094394143                    E0022    NAR          JDOGG
          SUSAEAENRT  JTHRO K30    R     N40000623W093495920                    E0015    NAR          JTHRO
          SUSAEAENRT  TONCE K30    R     N40165601W094372346                    E0021    NAR          TONCE

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KOJCK3AOJC     0     040YHN38505137W094441531E004001096        1800018000C    MNAR    JOHNSON COUNTY EXECUTIVE

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KOJCK3DROYAL42ALL   010MCI  K3D 0VE      IF                                                  18000
          SUSAP KOJCK3DROYAL43JTHRO 010MCI  K3D 0V       IF                                                  18000
          SUSAP KOJCK3DROYAL43JTHRO 020CAYKOK3EA0E       TF                    03900400
          SUSAP KOJCK3DROYAL43JTHRO 030JTHROK3EA0EE      TF                    03900200
          SUSAP KOJCK3DROYAL43TONCE 010MCI  K3D 0V       IF                                                  18000
          SUSAP KOJCK3DROYAL43TONCE 020JDOGGK3EA0E       TF                    36000400
          SUSAP KOJCK3DROYAL43TONCE 030TONCEK3EA0EE      TF                    36000200

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KOJCK3GRW18    0040981761 N38511160W094441524-1100    +03020010960000040075RIOJC0
          SUSAP KOJCK3GRW36    0040983561 N38503110W094441536+1100    +02880010500000040075RIPKX0
```

QUALITY CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
ROYAL	FOUR	ROYAL4.MCI	THREE	9 SEP 99	

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	ALL	MCI	010		IF		FB					
	JTHRO	MCI	010		IF		FB					
	JTHRO	CAYKO	020		TF		FB		039.0()	040.0		
	JTHRO	JTHRO	030		TF		FB		039.0()	020.0		
	TONCE	MCI	010		IF		FB					
	TONCE	JDOGG	020		TF		FB		360.0()	040.0		
	TONCE	TONCE	030		TF		FB		360.0()	020.0		

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	MCI	N391707.02	W0944413.42	N3917.117	W09444.224
	CAYKO	N394549.35	W0940811.42	N3945.823	W09408.190
	JDOGG	N395659.80	W0943941.43	N3956.997	W09439.691
	JTHRO	N400006.23	W0934959.20	N4000.104	W09349.987
	TONCE	N401656.01	W0943723.46	N4016.934	W09437.391
	RW18	N385111.60	W0944415.24	N3851.193	W09444.254
	RW36	N385031.10	W0944415.36	N3850.518	W09444.256

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18	01096	40
	RW36	01050	40

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
ROYAL	FOUR	ROYAL4.MCI	THREE	9 SEP 99	

ARINC PACKET - 424-18 - SID

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        MCI    K3011325VTHA N39170702W094441342    N39170702W094441342E0050010172     NARKANSAS CITY

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CAYKO K30    R     N39454935W094081142                    E0018     NAR          CAYKO
        SUSAEAENRT   JDOGG K30    R     N39565980W094394143                    E0022     NAR          JDOGG
        SUSAEAENRT   JTHRO K30    R     N40000623W093495920                    E0015     NAR          JTHRO
        SUSAEAENRT   TONCE K30    R     N40165601W094372346                    E0021     NAR          TONCE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSTJK3ASTJ     0     080YHN39461900W094543494E004000827        1800018000C    MNAR    ROSECRANS MEMORIAL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSTJK3DROYAL42ALL   010MCI  K3D 0VE      IF                                          18000
        SUSAP KSTJK3DROYAL43JTHRO 010MCI  K3D 0V       IF                                          18000
        SUSAP KSTJK3DROYAL43JTHRO 020CAYKOK3EA0E       TF                  03900400
        SUSAP KSTJK3DROYAL43JTHRO 030JTHROK3EA0EE      TF                  03900200
        SUSAP KSTJK3DROYAL43TONCE 010MCI  K3D 0V       IF                                          18000
        SUSAP KSTJK3DROYAL43TONCE 020JDOGGK3EA0E       TF                  36000400
        SUSAP KSTJK3DROYAL43TONCE 030TONCEK3EA0EE      TF                  36000200

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSTJK3GRW13    0047971317 N39462647W094551326+0000    +0215500811000050075D
        SUSAP KSTJK3GRW17    0080611760 N39470447W094542488-0200    +0220100827000056150R
        SUSAP KSTJK3GRW31    0047973117 N39455252W094543037+0000    +0215500812000050075D
        SUSAP KSTJK3GRW35    0080613560 N39454481W094542488+0200    +0215700812000064150IISTJ1
```

QUALITY CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
ROYAL	FOUR	ROYAL4.MCI	THREE	9 SEP 99	

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	ALL	MCI	010		IF		FB					
	JTHRO	MCI	010		IF		FB					
	JTHRO	CAYKO	020		TF		FB		039.0()	040.0		
	JTHRO	JTHRO	030		TF		FB		039.0()	020.0		
	TONCE	MCI	010		IF		FB					
	TONCE	JDOGG	020		TF		FB		360.0()	040.0		
	TONCE	TONCE	030		TF		FB		360.0()	020.0		

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	MCI	N391707.02	W0944413.42	N3917.117	W09444.224
	CAYKO	N394549.35	W0940811.42	N3945.823	W09408.190
	JDOGG	N395659.80	W0943941.43	N3956.997	W09439.691
	JTHRO	N400006.23	W0934959.20	N4000.104	W09349.987
	TONCE	N401656.01	W0943723.46	N4016.934	W09437.391
	RW13	N394626.47	W0945513.26	N3946.441	W09455.221
	RW17	N394704.47	W0945424.88	N3947.075	W09454.415
	RW31	N394552.52	W0945430.37	N3945.875	W09454.506
	RW35	N394544.81	W0945424.88	N3945.747	W09454.415

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW13	00811	50
	RW17	00827	56
	RW31	00812	50
	RW35	00812	64

QUALITY CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
ROYAL	FOUR	ROYAL4.MCI	THREE	9 SEP 99	

ARINC PACKET - 424-18 - SID

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        MCI   K3011325VTHA N39170702W094441342    N39170702W094441342E0050010172     NARKANSAS CITY

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CAYKO K30    R     N39454935W094081142                    E0018     NAR          CAYKO
        SUSAEAENRT   JDOGG K30    R     N39565980W094394143                    E0022     NAR          JDOGG
        SUSAEAENRT   JTHRO K30    R     N40000623W093495920                    E0015     NAR          JTHRO
        SUSAEAENRT   TONCE K30    R     N40165601W094372346                    E0021     NAR          TONCE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KLXTK3ALXT     0     040YHN38573490W094221690E002001004        1800018000C    MNAR    LEE'S SUMMIT MUNI

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KLXTK3DROYAL42ALL   010MCI  K3D 0VE      IF                                                  18000
        SUSAP KLXTK3DROYAL43JTHRO 010MCI  K3D 0V       IF                                                  18000
        SUSAP KLXTK3DROYAL43JTHRO 020CAYKOK3EA0E       TF                    03900400
        SUSAP KLXTK3DROYAL43JTHRO 030JTHROK3EA0EE      TF                    03900200
        SUSAP KLXTK3DROYAL43TONCE 010MCI  K3D 0V       IF                                                  18000
        SUSAP KLXTK3DROYAL43TONCE 020JDOGGK3EA0E       TF                    36000400
        SUSAP KLXTK3DROYAL43TONCE 030TONCEK3EA0EE      TF                    36000200

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KLXTK3GRW11    0038001114 N38573661W094222944+0200    +027020099300045075R
        SUSAP KLXTK3GRW18    0040161814 N38580023W094222440-0100    +027070099500040075R
        SUSAP KLXTK3GRW29    0038002914 N38572169W094214529-0200    +027280100100040075R
        SUSAP KLXTK3GRW36    0040160014 N38572061W094222741+0100    +026980099200040075R
```

QUALITY CHECK

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
ROYAL	FOUR	ROYAL4.MCI	THREE	9 SEP 99	

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	ALL	MCI	010		IF		FB					
	JTHRO	MCI	010		IF		FB					
	JTHRO	CAYKO	020		TF		FB		039.0()	040.0		
	JTHRO	JTHRO	030		TF		FB		039.0()	020.0		
	TONCE	MCI	010		IF		FB					
	TONCE	JDOGG	020		TF		FB		360.0()	040.0		
	TONCE	TONCE	030		TF		FB		360.0()	020.0		

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	MCI	N391707.02	W0944413.42	N3917.117	W09444.224
	CAYKO	N394549.35	W0940811.42	N3945.823	W09408.190
	JDOGG	N395659.80	W0943941.43	N3956.997	W09439.691
	JTHRO	N400006.23	W0934959.20	N4000.104	W09349.987
	TONCE	N401656.01	W0943723.46	N4016.934	W09437.391
	RW11	N385736.61	W0942229.44	N3857.610	W09422.491
	RW18	N385800.23	W0942224.40	N3858.004	W09422.407
	RW29	N385721.69	W0942145.29	N3857.362	W09421.755
	RW36	N385720.61	W0942227.41	N3857.344	W09422.457

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW11	00993	45
	RW18	00995	40
	RW29	01001	40
	RW36	00992	40

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
ROYAL	FOUR	ROYAL4.MCI	THREE	9 SEP 99	

ARINC PACKET - 424-18 - SID

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        MCI    K3011325VTHA N39170702W094441342    N39170702W094441342E0050010172     NARKANSAS CITY

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CAYKO K30    R     N39454935W094081142                    E0018     NAR          CAYKO
        SUSAEAENRT   JDOGG K30    R     N39565980W094394143                    E0022     NAR          JDOGG
        SUSAEAENRT   JTHRO K30    R     N40000623W093495920                    E0015     NAR          JTHRO
        SUSAEAENRT   TONCE K30    R     N40165601W094372346                    E0021     NAR          TONCE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KGPHK3AGPH     0     055YHN39195700W094183470E003000777         1800018000C    MNAR    MIDWEST NATIONAL AIR CENTER

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KGPHK3DROYAL42ALL   010MCI  K3D 0VE      IF                                                  18000
        SUSAP KGPHK3DROYAL43JTHRO 010MCI  K3D 0V       IF                                                  18000
        SUSAP KGPHK3DROYAL43JTHRO 020CAYKOK3EA0E       TF                    03900400
        SUSAP KGPHK3DROYAL43JTHRO 030JTHROK3EA0EE      TF                    03900200
        SUSAP KGPHK3DROYAL43TONCE 010MCI  K3D 0V       IF                                                  18000
        SUSAP KGPHK3DROYAL43TONCE 020JDOGGK3EA0E       TF                    36000400
        SUSAP KGPHK3DROYAL43TONCE 030TONCEK3EA0EE      TF                    36000200

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KGPHK3GRW18    0055041841 N39202401W094183039+0000    +020430077700005110OIICUE1
        SUSAP KGPHK3GRW36    0055040041 N39193005W094183907+0000    +020360077500004510OR
```

QUALITY 1 CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
ROYAL	FOUR	ROYAL4.MCI	THREE	9 SEP 99	

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	ALL	MCI	010		IF		FB					
	JTHRO	MCI	010		IF		FB					
	JTHRO	CAYKO	020		TF		FB		039.0()	040.0		
	JTHRO	JTHRO	030		TF		FB		039.0()	020.0		
	TONCE	MCI	010		IF		FB					
	TONCE	JDOGG	020		TF		FB		360.0()	040.0		
	TONCE	TONCE	030		TF		FB		360.0()	020.0		

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	MCI	N391707.02	W0944413.42	N3917.117	W09444.224
	CAYKO	N394549.35	W0940811.42	N3945.823	W09408.190
	JDOGG	N395659.80	W0943941.43	N3956.997	W09439.691
	JTHRO	N400006.23	W0934959.20	N4000.104	W09349.987
	TONCE	N401656.01	W0943723.46	N4016.934	W09437.391
	RW18	N392024.01	W0941830.39	N3920.400	W09418.507
	RW36	N391930.05	W0941839.07	N3919.501	W09418.651

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18	00777	51
	RW36	00775	45

RADIO FIX AND HOLDING DATA RECORD

NAME: CAYKO **STATE:** MO **COUNTRY:** US

LATITUDE/LONGITUDE: 394549.35N/0940811.42W **TYPE:** INT, 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	DIST FROM FAC FEET	MRA	MAA
1	KANSAS CITY	MCI	VORTAC	H	039.00	044.00	40.00	40.00		8000	31000
2	ST JOSEPH	STJ	VORTAC	H	099.69	107.69		38.30		8000	37000

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

REMARKS:
ST JOSEPH (FAC 2) AND KANSAS CITY (FAC 1) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ROYAL	1, 2		KFLV	FORT LEAVENWORTH	KS (US)
DP	ROYAL	1, 2		KIXD	OLATHE	KS (US)
DP	ROYAL	1, 2		KOJC	OLATHE	KS (US)
DP	ROYAL	1, 2		KMCI	KANSAS CITY	MO (US)
DP	ROYAL	1, 2		KMKC	KANSAS CITY	MO (US)
DP	ROYAL	1, 2		KLXT	LEE'S SUMMIT	MO (US)
DP	ROYAL	1, 2		KGPH	MOSBY	MO (US)
DP	ROYAL	1, 2		KSTJ	ST JOSEPH	MO (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 11/15/2012

REASON FOR REVISION:
REMOVED FAC 2.
CORRECTED FAC 1 COURSE FROM 032T TO 044T, 45.99 DME TO 40.00 DME, ADDED 40 NM DIST FROM FAC 1.
CORRECTED FAC 2 COURSE FROM 092.48T TO 107.69T, ADDED 38.30 NM DIST FROM FAC 2.
ADDED REMARK, ST JOSEPH (FAC 2) AND KANSAS CITY (FAC 1) USED TO ESTABLISH FIX COORDINATES.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 04/30/2012 **OFFICE:** AJV-353 **NAME:** JILL OLSON (AISHAT NAUZO)

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: MKC
ARTCC: ZKC
ATC FACILITY:
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: JDOGG **STATE:** MO **COUNTRY:** US

LATITUDE/LONGITUDE: 395659.80N/0943941.43W **TYPE:** INT, 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	DIST FROM FAC FEET	MRA	MAA
1	KANSAS CITY	MCI	VORTAC	H	360.00	005.00	40.00	40.00		8000	25000
2	ST JOSEPH	STJ	VORTAC	H	084.91	092.91		12.18		8000	25000

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

REMARKS:
KANSAS CITY (FAC 1) AND ST JOSEPH (FAC 2) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ROYAL	1, 2		KFLV	FORT LEAVENWORTH	KS (US)
DP	ROYAL	1, 2		KIXD	OLATHE	KS (US)
DP	ROYAL	1, 2		KOJC	OLATHE	KS (US)
DP	ROYAL	1, 2		KMCI	KANSAS CITY	MO (US)
DP	ROYAL	1, 2		KMKC	KANSAS CITY	MO (US)
DP	ROYAL	1, 2		KLXT	LEE'S SUMMIT	MO (US)
DP	ROYAL	1, 2		KGPH	MOSBY	MO (US)
DP	ROYAL	1, 2		KSTJ	ST JOSEPH	MO (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 11/15/2012

REASON FOR REVISION:
ADDED FAC 1 AND FAC 2 DIST FROM FAC (NM).
ADDED REMARK, KANSAS CITY (FAC 1) AND ST JOSEPH (FAC 2) USED TO ESTABLISH FIX COORDINATES.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 04/30/2012 **OFFICE:** AJV-353 **NAME:** JILL OLSON (AISHAT NAUZO)

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: MKC
ARTCC: ZKC
ATC FACILITY: MCI ATCT
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: JTHRO **STATE:** MO **COUNTRY:** US

LATITUDE/LONGITUDE: 400006.23N/0934959.20W **TYPE:** 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	DIST FROM FAC FEET	MRA	MAA
1	KANSAS CITY.	MCI	VORTAC	H	039.00	044.00	60.00	60.00		8000	25000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
MCI	VORTAC	R-039	60	8000	15600

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ROYAL			KFLV	FORT LEAVENWORTH	KS (US)
DP	ROYAL			KIXD	OLATHE	KS (US)
DP	ROYAL			KOJC	OLATHE	KS (US)
DP	ROYAL			KMCI	KANSAS CITY	MO (US)
DP	ROYAL			KMKC	KANSAS CITY	MO (US)
DP	ROYAL			KLXT	LEE'S SUMMIT	MO (US)
DP	ROYAL			KGPH	MOSBY	MO (US)
DP	ROYAL			KSTJ	ST JOSEPH	MO (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 **DATE OF REVISION:** 11/15/2012

REASON FOR REVISION:
ADDED FAC 1 DIST FROM FAC (NM).
ADDED FAC 2.
UPDATED MCI VTAC ESV.
UPDATED FIX USE.
ADDED REMARK, KANSAS CITY (FAC 1) AND ST JOSEPH (FAC 2) USED TO ESTABLISH FIX COORDINATES.

09/17/12: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 09/05/12.
1. REMOVED FAC 2.
2. REMOVED KANSAS CITY (FAC 1) AND JOSEPH (FAC 2) USED TO ESTABLISH FIX COORDINATES.
3. REMOVED FACILITY INFORMATION FROM FIX USE SINCE MCI IS THE ONLY FACILITY.

DEVELOPED BY: **DATE:** 04/30/2012 **OFFICE:** AJV-353 **NAME:** JILL OLSON (AISHAT NAUZO)

APPROVED BY: **DATE:** 09/05/2012 **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: MKC
ARTCC: ZKC
ATC FACILITY: MCI ATCT
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: TONCE **STATE:** MO **COUNTRY:** US

LATITUDE/LONGITUDE: 401656.01N/0943723.46W **TYPE:** INT, 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	DIST FROM FAC FEET	MRA	MAA
1	KANSAS CITY	MCI	VORTAC	H	360.00	005.00	60.00	60.00		8000	29000
2	ST JOSEPH	STJ	VORTAC	H	027.69	035.69		23.77		8000	29000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
MCI	VORTAC	R-360	60	8000	15600

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

REMARKS:
KANSAS CITY (FAC 1) AND ST JOSEPH (FAC 2) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ROYAL	1, 2		KFLV	FORT LEAVENWORTH	KS (US)
DP	ROYAL	1, 2		KIXD	OLATHE	KS (US)
DP	ROYAL	1, 2		KOJC	OLATHE	KS (US)
DP	ROYAL	1, 2		KMCI	KANSAS CITY	MO (US)
DP	ROYAL	1, 2		KMKC	KANSAS CITY	MO (US)
DP	ROYAL	1, 2		KLXT	LEE'S SUMMIT	MO (US)
DP	ROYAL	1, 2		KGPH	MOSBY	MO (US)
DP	ROYAL	1, 2		KSTJ	ST JOSEPH	MO (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 11/15/2012

REASON FOR REVISION:
ADDED FAC 1 AND FAC 2 DIST FROM FAC (NM).
UPDATED MCI VTAC ESV.
ADDED REMARK, KANSAS CITY (FAC 1) AND ST JOSEPH (FAC 2) USED TO ESTABLISH FIX COORDINATES.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 04/30/2012 **OFFICE:** AJV-353 **NAME:** JILL OLSON (AISHAT NAUZO)

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: MKC
ARTCC: ZKC
ATC FACILITY: MCI ATCT
OTHER: