

**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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LAKES	SEVEN	LAKES7.LAKES	SIX	13 JAN 11	15 Nov 2012

**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
COLUMBIA	LAKES7.COU	MCI VORTAC	ANX VORTAC	106.66 (MCI R-107)	30.57	3100		
		ANX VORTAC	FRANC INT	087.59 (ANX R-088)	59.99	3100		
		FRANC INT	COU VOR/DME	109.00 (COU R-289)	31.88	3100		
TWAIN	LAKES7.TWAIN	MCI VORTAC	TWAIN INT	075.33 & 084.56 (MCI R-075 & SPI R-265)	154.77	15000	2800	
SPINNER	LAKES7.SPI	MCI VORTAC	TWAIN INT	075.33 & 084.56 (MCI R-075 & SPI R-265)	154.77	15000	2800	
		TWAIN INT	SPI VORTAC	084.56 (SPI R-265)	82.30	8000	2200	

**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.

**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
LAKES	SEVEN	LAKES7.LAKES	SIX	13 JAN 11	15 Nov 2012

**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 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, MULTIPLE

**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
LAKES	SEVEN	LAKES7.LAKES	SIX	13 JAN 11	15 Nov 2012

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 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 J80, V12.  
 CHART MACON VOR/DME AND MCM R-198 AT FRANC INT.  
 CHART ST. LOUIS VORTAC AND STL R-317 AT TWAIN INT.  
 CHART ANX R-020 AT BLUZY INT.

**AIRPORTS SERVED:**

KANSAS CITY INTL  
 CHARLES B. WHEELER DOWNTOWN  
 ROSECRANS MEMORIAL  
 JOHNSON COUNTY EXECUTIVE  
 NEW CENTURY AIRCENTER  
 SHERMAN AAF  
 MIDWEST NATIONAL AIR CENTER  
 LEE'S SUMMIT MUNI

KANSAS CITY, MO  
 KANSAS CITY, MO  
 ST JOSEPH, MO  
 OLATHE, KS  
 OLATHE, KS  
 FORT LEAVENWORTH, KS  
 MOSBY, MO  
 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.

**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
LAKES	SEVEN	LAKES7.LAKES	SIX	13 JAN 11	15 Nov 2012

**FIXES AND/OR NAVAIDS:**

BLUZY, MACON (MCM) VOR/DME

**REMARKS:**

TWAIN AND SPINNER TRANSITIONS: 15,000 MSL MEA REQUIRED TO RECEIVE MCI R-075 AT 119 NM CHANGE OVER POINT (COP). TRANSITION VERBIAGE REFLECTS COP MIDWAY BETWEEN MCI AND SPI.

### DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LAKES	SEVEN	LAKES7.LAKES	SIX	13 JAN 11	15 Nov 2012

ARINC PACKET - 424-18 - SID

NAVAID	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAD	ANX	K3011400VTLW	N39054353W094074381	N39054353W094074381	E0070008781	NARN	POLEON						
SUSAD	COU	K3011020VDLA	N38483896W092130579	N38483896W092130579	E0030008831	NARC	COLUMBIA						
SUSAD	MCI	K3011325VTHA	N39170702W094441342	N39170702W094441342	E0050010172	NARK	KANSAS CITY						
SUSAD	SPI	K5011270VTHW	N39502304W089403983	N39502304W089403983	W0010005862	NARS	PINNER						

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KFLVK3DLAKES72ALL	010MCI	K3D	0VE	IF					18000			
SUSAP	KFLVK3DLAKES73COU	010MCI	K3D	0V	IF					18000			
SUSAP	KFLVK3DLAKES73COU	020ANX	K3D	0V	TF		10670306						
SUSAP	KFLVK3DLAKES73COU	030FRANCK3EA0E			TF		08760600						
SUSAP	KFLVK3DLAKES73COU	040COU	K3D	0VE	TF		10900319						
SUSAP	KFLVK3DLAKES73SPI	010MCI	K3D	0V	IF					18000			
SUSAP	KFLVK3DLAKES73SPI	020TWINCK3EA0E			TF		07531548						
SUSAP	KFLVK3DLAKES73SPI	030SPI	K5D	0VE	TF		08460823						
SUSAP	KFLVK3DLAKES73TWIN	010MCI	K3D	0V	IF					18000			
SUSAP	KFLVK3DLAKES73TWIN	020TWINCK3EA0EE			TF		07531548						

[illegible]

QUALITY  
7  
CHECKED



## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LAKES	SEVEN	LAKES7.LAKES	SIX	13 JAN 11	15 Nov 2012

## 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					
	COU	MCI	010		IF		FB					
	COU	ANX	020		TF		FB		106.7()	030.6		
	COU	FRANC	030		TF		FB		087.6()	060.0		
	COU	COU	040		TF		FB		109.0()	031.9		
	SPI	MCI	010		IF		FB					
	SPI	TWAIN	020		TF		FB		075.3()	154.8		
	SPI	SPI	030		TF		FB		084.6()	082.3		
	TWAIN	MCI	010		IF		FB					
	TWAIN	TWAIN	020		TF		FB		075.3()	154.8		

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ANX	N390543.53	W0940743.81	N3905.726	W09407.730
	COU	N384838.96	W0921305.79	N3848.649	W09213.097
	MCI	N391707.02	W0944413.42	N3917.117	W09444.224
	SPI	N395023.04	W0894039.83	N3950.384	W08940.664
	FRANC	N390030.06	W0925101.15	N3900.501	W09251.019
	TWAIN	N394020.55	W0912635.13	N3940.343	W09126.586
	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  
7  
CHECKED

### DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LAKES	SEVEN	LAKES7.LAKES	SIX	13 JAN 11	15 Nov 2012

ARINC PACKET - 424-18 - SID

[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KIXDK3DLAKES72ALL	010MCI	K3D 0VE	IF							18000			
SUSAP KIXDK3DLAKES73COU	010MCI	K3D 0V	IF							18000			
SUSAP KIXDK3DLAKES73COU	020ANX	K3D 0V	TF			10670306							
SUSAP KIXDK3DLAKES73COU	030FRANCK3EA0E		TF			08760600							
SUSAP KIXDK3DLAKES73COU	040COU	K3D 0VE	TF			10900319							
SUSAP KIXDK3DLAKES73SPI	010MCI	K3D 0V	IF							18000			
SUSAP KIXDK3DLAKES73SPI	020TWINCK3EA0E		TF			07531548							
SUSAP KIXDK3DLAKES73SPI	030SPI	K5D 0VE	TF			08460823							
SUSAP KIXDK3DLAKES73TWIN	010MCI	K3D 0V	IF							18000			
SUSAP KIXDK3DLAKES73TWIN	020TWINCK3EA0EE		TF			07531548							

[illegible]

QUALITY  
7  
CHECKED

## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LAKES	SEVEN	LAKES7.LAKES	SIX	13 JAN 11	15 Nov 2012

## 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					
	COU	MCI	010		IF		FB					
	COU	ANX	020		TF		FB		106.7()	030.6		
	COU	FRANC	030		TF		FB		087.6()	060.0		
	COU	COU	040		TF		FB		109.0()	031.9		
	SPI	MCI	010		IF		FB					
	SPI	TWAIN	020		TF		FB		075.3()	154.8		
	SPI	SPI	030		TF		FB		084.6()	082.3		
	TWAIN	MCI	010		IF		FB					
	TWAIN	TWAIN	020		TF		FB		075.3()	154.8		

## POINT DATA

WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
ANX	N390543.53	W0940743.81	N3905.726	W09407.730
COU	N384838.96	W0921305.79	N3848.649	W09213.097
MCI	N391707.02	W0944413.42	N3917.117	W09444.224
SPI	N395023.04	W0894039.83	N3950.384	W08940.664
FRANC	N390030.06	W0925101.15	N3900.501	W09251.019
TWAIN	N394020.55	W0912635.13	N3940.343	W09126.586
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



### DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LAKES	SEVEN	LAKES7.LAKES	SIX	13 JAN 11	15 Nov 2012

ARINC PACKET - 424-18 - SID

[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KMCIK3DLAKES72ALL	010MCI	K3D	OVE	IF					18000			
SUSAP	KMCIK3DLAKES73COU	010MCI	K3D	OV	IF					18000			
SUSAP	KMCIK3DLAKES73COU	020ANX	K3D	OV	TF		10670306						
SUSAP	KMCIK3DLAKES73COU	030FRANCK3EA0E			TF		08760600						
SUSAP	KMCIK3DLAKES73COU	040COU	K3D	OVE	TF		10900319						
SUSAP	KMCIK3DLAKES73SPI	010MCI	K3D	OV	IF					18000			
SUSAP	KMCIK3DLAKES73SPI	020TWAINK3EA0E			TF		07531548						
SUSAP	KMCIK3DLAKES73SPI	030SPI	K5D	OVE	TF		08460823						
SUSAP	KMCIK3DLAKES73TWIN	010MCI	K3D	OV	IF					18000			
SUSAP	KMCIK3DLAKES73TWIN	020TWAINK3EA0EE			TF		07531548						

[illegible]

## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LAKES	SEVEN	LAKES7.LAKES	SIX	13 JAN 11	15 Nov 2012

## 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					
	COU	MCI	010		IF		FB					
	COU	ANX	020		TF		FB		106.7()	030.6		
	COU	FRANC	030		TF		FB		087.6()	060.0		
	COU	COU	040		TF		FB		109.0()	031.9		
	SPI	MCI	010		IF		FB					
	SPI	TWAIN	020		TF		FB		075.3()	154.8		
	SPI	SPI	030		TF		FB		084.6()	082.3		
	TWAIN	MCI	010		IF		FB					
	TWAIN	TWAIN	020		TF		FB		075.3()	154.8		

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ANX	N390543.53	W0940743.81	N3905.726	W09407.730
	COU	N384838.96	W0921305.79	N3848.649	W09213.097
	MCI	N391707.02	W0944413.42	N3917.117	W09444.224
	SPI	N395023.04	W0894039.83	N3950.384	W08940.664
	FRANC	N390030.06	W0925101.15	N3900.501	W09251.019
	TWAIN	N394020.55	W0912635.13	N3940.343	W09126.586
	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

### DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LAKES	SEVEN	LAKES7.LAKES	SIX	13 JAN 11	15 Nov 2012

ARINC PACKET - 424-18 - SID

[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KMKCK3DLAKES72ALL	010MCI	K3D	0VE	IF						18000			
SUSAP KMKCK3DLAKES73COU	010MCI	K3D	0V	IF						18000			
SUSAP KMKCK3DLAKES73COU	020ANX	K3D	0V	TF			10670306						
SUSAP KMKCK3DLAKES73COU	030FRANCK3EA0E			TF			08760600						
SUSAP KMKCK3DLAKES73COU	040COU	K3D	0VE	TF			10900319						
SUSAP KMKCK3DLAKES73SPI	010MCI	K3D	0V	IF						18000			
SUSAP KMKCK3DLAKES73SPI	020TWAINK3EA0E			TF			07531548						
SUSAP KMKCK3DLAKES73SPI	030SPI	K5D	0VE	TF			08460823						
SUSAP KMKCK3DLAKES73TWAIN	010MCI	K3D	0V	IF						18000			
SUSAP KMKCK3DLAKES73TWAIN	020TWAINK3EA0EE			TF			07531548						

[illegible]

QUALITY  
CHECKED

## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LAKES	SEVEN	LAKES7.LAKES	SIX	13 JAN 11	15 Nov 2012

## 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					
	COU	MCI	010		IF		FB					
	COU	ANX	020		TF		FB		106.7()	030.6		
	COU	FRANC	030		TF		FB		087.6()	060.0		
	COU	COU	040		TF		FB		109.0()	031.9		
	SPI	MCI	010		IF		FB					
	SPI	TWAIN	020		TF		FB		075.3()	154.8		
	SPI	SPI	030		TF		FB		084.6()	082.3		
	TWAIN	MCI	010		IF		FB					
	TWAIN	TWAIN	020		TF		FB		075.3()	154.8		

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ANX	N390543.53	W0940743.81	N3905.726	W09407.730
	COU	N384838.96	W0921305.79	N3848.649	W09213.097
	MCI	N391707.02	W0944413.42	N3917.117	W09444.224
	SPI	N395023.04	W0894039.83	N3950.384	W08940.664
	FRANC	N390030.06	W0925101.15	N3900.501	W09251.019
	TWAIN	N394020.55	W0912635.13	N3940.343	W09126.586
	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	THRESHOLD ELEVATION	TCH
RWY		
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
LAKES	SEVEN	LAKES7.LAKES	SIX	13 JAN 11	15 Nov 2012

ARINC PACKET - 424-18 - SID

[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KOJCK3DLAKES72ALL	010MCI	K3D OVE	IF							18000			
SUSAP KOJCK3DLAKES73COU	010MCI	K3D OV	IF							18000			
SUSAP KOJCK3DLAKES73COU	020ANX	K3D OV	TF			10670306							
SUSAP KOJCK3DLAKES73COU	030FRANCK3EA0E	TF			08760600								
SUSAP KOJCK3DLAKES73COU	040COU	K3D OVE	TF		10900319								
SUSAP KOJCK3DLAKES73SPI	010MCI	K3D OV	IF							18000			
SUSAP KOJCK3DLAKES73SPI	020TWAINK3EA0E	TF			07531548								
SUSAP KOJCK3DLAKES73SPI	030SPI	K5D OVE	TF		08460823								
SUSAP KOJCK3DLAKES73TWAIN	010MCI	K3D OV	IF							18000			
SUSAP KOJCK3DLAKES73TWAIN	020TWAINK3EA0EE	TF			07531548								

[illegible]

## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LAKES	SEVEN	LAKES7.LAKES	SIX	13 JAN 11	15 Nov 2012

## 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					
	COU	MCI	010		IF		FB					
	COU	ANX	020		TF		FB		106.7()	030.6		
	COU	FRANC	030		TF		FB		087.6()	060.0		
	COU	COU	040		TF		FB		109.0()	031.9		
	SPI	MCI	010		IF		FB					
	SPI	TWAIN	020		TF		FB		075.3()	154.8		
	SPI	SPI	030		TF		FB		084.6()	082.3		
	TWAIN	MCI	010		IF		FB					
	TWAIN	TWAIN	020		TF		FB		075.3()	154.8		

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ANX	N390543.53	W0940743.81	N3905.726	W09407.730
	COU	N384838.96	W0921305.79	N3848.649	W09213.097
	MCI	N391707.02	W0944413.42	N3917.117	W09444.224
	SPI	N395023.04	W0894039.83	N3950.384	W08940.664
	FRANC	N390030.06	W0925101.15	N3900.501	W09251.019
	TWAIN	N394020.55	W0912635.13	N3940.343	W09126.586
	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
LAKES	SEVEN	LAKES7.LAKES	SIX	13 JAN 11	15 Nov 2012

ARINC PACKET - 424-18 - SID

[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KSTJK3DLAKES72ALL	010MCI	K3D OVE	IF							18000			
SUSAP KSTJK3DLAKES73COU	010MCI	K3D OV	IF							18000			
SUSAP KSTJK3DLAKES73COU	020ANX	K3D OV	TF			10670306							
SUSAP KSTJK3DLAKES73COU	030FRANCK3EA0E		TF			08760600							
SUSAP KSTJK3DLAKES73COU	040COU	K3D OVE	TF			10900319							
SUSAP KSTJK3DLAKES73SPI	010MCI	K3D OV	IF							18000			
SUSAP KSTJK3DLAKES73SPI	020TWAINK3EA0E		TF			07531548							
SUSAP KSTJK3DLAKES73SPI	030SPI	K5D OVE	TF			08460823							
SUSAP KSTJK3DLAKES73TWIN	010MCI	K3D OV	IF							18000			
SUSAP KSTJK3DLAKES73TWIN	020TWAINK3EA0EE		TF			07531548							

[illegible]

## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LAKES	SEVEN	LAKES7.LAKES	SIX	13 JAN 11	15 Nov 2012

## 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					
	COU	MCI	010		IF		FB					
	COU	ANX	020		TF		FB		106.7()	030.6		
	COU	FRANC	030		TF		FB		087.6()	060.0		
	COU	COU	040		TF		FB		109.0()	031.9		
	SPI	MCI	010		IF		FB					
	SPI	TWAIN	020		TF		FB		075.3()	154.8		
	SPI	SPI	030		TF		FB		084.6()	082.3		
	TWAIN	MCI	010		IF		FB					
	TWAIN	TWAIN	020		TF		FB		075.3()	154.8		

## POINT DATA

WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
ANX	N390543.53	W0940743.81	N3905.726	W09407.730
COU	N384838.96	W0921305.79	N3848.649	W09213.097
MCI	N391707.02	W0944413.42	N3917.117	W09444.224
SPI	N395023.04	W0894039.83	N3950.384	W08940.664
FRANC	N390030.06	W0925101.15	N3900.501	W09251.019
TWAIN	N394020.55	W0912635.13	N3940.343	W09126.586
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

### DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LAKES	SEVEN	LAKES7.LAKES	SIX	13 JAN 11	15 Nov 2012

ARINC PACKET - 424-18 - SID

NAVAID	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAD	ANX	K3011400VTLW	N39054353W094074381	N39054353W094074381	E0070008781	NARNAPOLEON							
SUSAD	COU	K3011020VDLA	N38483896W092130579	N38483896W092130579	E0030008831	NARCOLUMBIA							
SUSAD	MCI	K3011325VTHA	N39170702W094441342	N39170702W094441342	E0050010172	NARKANSAS CITY							
SUSAD	SPI	K5011270VTHW	N39502304W089403983	N39502304W089403983	W0010005862	NARSPINNER							

	1	2	3	4	5	6	7	8	9	0	1	2	3
WP	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAEAE	NRT	BLUZY	K30	R	N39230954W	093571048	E0017	NAR	BLUZY			
	SUSAEAE	NRT	FRANC	K30	R	L N39003006W	092510115	E0009	NAR	FRANC			
	SUSAEAE	NRT	TWAIN	K30	R	H N39402055W	091263513	W0003	NAR	TWAIN			

[illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KFLVK3DLAKES72ALL	010MCI	K3D	OVE	IF					18000			
SUSAP	KFLVK3DLAKES73COU	010MCI	K3D	OV	IF					18000			
SUSAP	KFLVK3DLAKES73COU	020ANX	K3D	OV	TF		10670306						
SUSAP	KFLVK3DLAKES73COU	030FRANCK3EA0E			TF		08760600						
SUSAP	KFLVK3DLAKES73COU	040COU	K3D	OVE	TF		10900319						
SUSAP	KFLVK3DLAKES73SPI	010MCI	K3D	OV	IF					18000			
SUSAP	KFLVK3DLAKES73SPI	020BLUZYK3EA0E			TF		07530370						
SUSAP	KFLVK3DLAKES73SPI	030TWINK3EA0E			TF		07531178						
SUSAP	KFLVK3DLAKES73SPI	040SPI	K5D	OVE	TF		08460823						
SUSAP	KFLVK3DLAKES73TWAIN	010MCI	K3D	OV	IF					18000			
SUSAP	KFLVK3DLAKES73TWAIN	020BLUZYK3EA0E			TF		07530370						
SUSAP	KFLVK3DLAKES73TWAIN	030TWINK3EA0EE			TF		07531178						

[illegible]

QUALITY  
1  
PROBLEM

## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LAKES	SEVEN	LAKES7.LAKES	SIX	13 JAN 11	15 Nov 2012

## 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					
	COU	MCI	010		IF		FB					
	COU	ANX	020		TF		FB		106.7()	030.6		
	COU	FRANC	030		TF		FB		087.6()	060.0		
	COU	COU	040		TF		FB		109.0()	031.9		
	SPI	MCI	010		IF		FB					
	SPI	BLUZY	020		TF		FB		075.3()	037.0		
	SPI	TWAIN	030		TF		FB		075.3()	117.8		
	SPI	SPI	040		TF		FB		084.6()	082.3		
	TWAIN	MCI	010		IF		FB					
	TWAIN	BLUZY	020		TF		FB		075.3()	037.0		
	TWAIN	TWAIN	030		TF		FB		075.3()	117.8		

## POINT DATA

WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
ANX	N390543.53	W0940743.81	N3905.726	W09407.730
COU	N384838.96	W0921305.79	N3848.649	W09213.097
MCI	N391707.02	W0944413.42	N3917.117	W09444.224
SPI	N395023.04	W0894039.83	N3950.384	W08940.664
BLUZY	N392309.54	W0935710.48	N3923.159	W09357.175
FRANC	N390030.06	W0925101.15	N3900.501	W09251.019
TWAIN	N394020.55	W0912635.13	N3940.343	W09126.586
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

## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LAKES	SEVEN	LAKES7.LAKES	SIX	13 JAN 11	15 Nov 2012

ARINC PACKET - 424-18 - SID

NAVAID	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAD	ANX	K3011400	VTIW	N39054353	W094074381	N39054353	W094074381	E007000	08781	NARN	APOL	EON	
SUSAD	COU	K3011020	VDLA	N38483896	W092130579	N38483896	W092130579	E003000	08831	NARC	COLUM	BIA	
SUSAD	MCI	K3011325	VTHA	N39170702	W094441342	N39170702	W094441342	E005001	01072	NARK	KANSAS	CITY	
SUSAD	SPI	K5011270	VTHW	N39502304	WC89403983	N39502304	WC89403983	W001000	05862	NARS	PIN	NER	

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KGPHK3DLAKES72ALL	010MCI	K3D	0VE	IF					18000			
SUSAP	KGPHK3DLAKES73COU	010MCI	K3D	0V	IF					18000			
SUSAP	KGPHK3DLAKES73COU	020ANX	K3D	0V	TF		10670306						
SUSAP	KGPHK3DLAKES73COU	030FRANCK3EA0E			TF		08760600						
SUSAP	KGPHK3DLAKES73COU	040COU	K3D	0VE	TF		10900319						
SUSAP	KGPHK3DLAKES73SPI	010MCI	K3D	0V	IF					18000			
SUSAP	KGPHK3DLAKES73SPI	020BLUZYK3EA0E			TF		07530370						
SUSAP	KGPHK3DLAKES73SPI	030TWINK3EA0E			TF		07531178						
SUSAP	KGPHK3DLAKES73SPI	040SPI	K5D	0VE	TF		08460823						
SUSAP	KGPHK3DLAKES73TWAIN	010MCI	K3D	0V	IF					18000			
SUSAP	KGPHK3DLAKES73TWAIN	020BLUZYK3EA0E			TF		07530370						
SUSAP	KGPHK3DLAKES73TWAIN	030TWINK3EA0EE			TF		07531178						

[illegible]

## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LAKES	SEVEN	LAKES7.LAKES	SIX	13 JAN 11	15 Nov 2012

## 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					
	COU	MCI	010		IF		FB					
	COU	ANX	020		TF		FB		106.7()	030.6		
	COU	FRANC	030		TF		FB		087.6()	060.0		
	COU	COU	040		TF		FB		109.0()	031.9		
	SPI	MCI	010		IF		FB					
	SPI	BLUZY	020		TF		FB		075.3()	037.0		
	SPI	TWAIN	030		TF		FB		075.3()	117.8		
	SPI	SPI	040		TF		FB		084.6()	082.3		
	TWAIN	MCI	010		IF		FB					
	TWAIN	BLUZY	020		TF		FB		075.3()	037.0		
	TWAIN	TWAIN	030		TF		FB		075.3()	117.8		

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ANX	N390543.53	W0940743.81	N3905.726	W09407.730
	COU	N384838.96	W0921305.79	N3848.649	W09213.097
	MCI	N391707.02	W0944413.42	N3917.117	W09444.224
	SPI	N395023.04	W0894039.83	N3950.384	W08940.664
	BLUZY	N392309.54	W0935710.48	N3923.159	W09357.175
	FRANC	N390030.06	W0925101.15	N3900.501	W09251.019
	TWAIN	N394020.55	W0912635.13	N3940.343	W09126.586
	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



### DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LAKES	SEVEN	LAKES7.LAKES	SIX	13 JAN 11	15 Nov 2012

ARINC PACKET - 424-18 - SID

[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KIXDK3DLAKES72ALL	010MCI	K3D	0VE	IF						18000			
SUSAP KIXDK3DLAKES73COU	010MCI	K3D	0V	IF						18000			
SUSAP KIXDK3DLAKES73COU	020ANX	K3D	0V	TF			10670306						
SUSAP KIXDK3DLAKES73COU	030FRANCK3EA0E			TF			08760600						
SUSAP KIXDK3DLAKES73COU	040COU	K3D	0VE	TF			10900319						
SUSAP KIXDK3DLAKES73SPI	010MCI	K3D	0V	IF						18000			
SUSAP KIXDK3DLAKES73SPI	020TWINCK3EA0E			TF			07531548						
SUSAP KIXDK3DLAKES73SPI	030SPI	K5D	0VE	TF			08460823						
SUSAP KIXDK3DLAKES73TWAIN	010MCI	K3D	0V	IF						18000			
SUSAP KIXDK3DLAKES73TWAIN	020TWINCK3EA0EE			TF			07531548						

[illegible]

QUALITY  
7  
SERVICE

## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LAKES	SEVEN	LAKES7.LAKES	SIX	13 JAN 11	15 Nov 2012

## 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					
	COU	MCI	010		IF		FB					
	COU	ANX	020		TF		FB		106.7()	030.6		
	COU	FRANC	030		TF		FB		087.6()	060.0		
	COU	COU	040		TF		FB		109.0()	031.9		
	SPI	MCI	010		IF		FB					
	SPI	TWAIN	020		TF		FB		075.3()	154.8		
	SPI	SPI	030		TF		FB		084.6()	082.3		
	TWAIN	MCI	010		IF		FB					
	TWAIN	TWAIN	020		TF		FB		075.3()	154.8		

## POINT DATA

WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
ANX	N390543.53	W0940743.81	N3905.726	W09407.730
COU	N384838.96	W0921305.79	N3848.649	W09213.097
MCI	N391707.02	W0944413.42	N3917.117	W09444.224
SPI	N395023.04	W0894039.83	N3950.384	W08940.664
FRANC	N390030.06	W0925101.15	N3900.501	W09251.019
TWAIN	N394020.55	W0912635.13	N3940.343	W09126.586
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

### DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LAKES	SEVEN	LAKES7.LAKES	SIX	13 JAN 11	15 Nov 2012

ARINC PACKET - 424-18 - SID

[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KLXTK3DLAKES72ALL	010MCI	K3D	OVE	IF					18000			
SUSAP	KLXTK3DLAKES73COU	010MCI	K3D	OV	IF					18000			
SUSAP	KLXTK3DLAKES73COU	020ANX	K3D	OV	TF		10670306						
SUSAP	KLXTK3DLAKES73COU	030FRANCK3EA0E			TF		08760600						
SUSAP	KLXTK3DLAKES73COU	040COU	K3D	OVE	TF		10900319						
SUSAP	KLXTK3DLAKES73SPI	010MCI	K3D	OV	IF					18000			
SUSAP	KLXTK3DLAKES73SPI	020BLUZYK3EA0E			TF		07530370						
SUSAP	KLXTK3DLAKES73SPI	030TWINCK3EA0E			TF		07531178						
SUSAP	KLXTK3DLAKES73SPI	040SPI	K5D	OVE	TF		08460823						
SUSAP	KLXTK3DLAKES73TWIN	010MCI	K3D	OV	IF					18000			
SUSAP	KLXTK3DLAKES73TWIN	020BLUZYK3EA0E			TF		07530370						
SUSAP	KLXTK3DLAKES73TWIN	030TWINCK3EA0EE			TF		07531178						

[illegible]

## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LAKES	SEVEN	LAKES7.LAKES	SIX	13 JAN 11	15 Nov 2012

## 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					
	COU	MCI	010		IF		FB					
	COU	ANX	020		TF		FB		106.7()	030.6		
	COU	FRANC	030		TF		FB		087.6()	060.0		
	COU	COU	040		TF		FB		109.0()	031.9		
	SPI	MCI	010		IF		FB					
	SPI	BLUZY	020		TF		FB		075.3()	037.0		
	SPI	TWAIN	030		TF		FB		075.3()	117.8		
	SPI	SPI	040		TF		FB		084.6()	082.3		
	TWAIN	MCI	010		IF		FB					
	TWAIN	BLUZY	020		TF		FB		075.3()	037.0		
	TWAIN	TWAIN	030		TF		FB		075.3()	117.8		

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ANX	N390543.53	W0940743.81	N3905.726	W09407.730
	COU	N384838.96	W0921305.79	N3848.649	W09213.097
	MCI	N391707.02	W0944413.42	N3917.117	W09444.224
	SPI	N395023.04	W0894039.83	N3950.384	W08940.664
	BLUZY	N392309.54	W0935710.48	N3923.159	W09357.175
	FRANC	N390030.06	W0925101.15	N3900.501	W09251.019
	TWAIN	N394020.55	W0912635.13	N3940.343	W09126.586
	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
LAKES	SEVEN	LAKES7.LAKES	SIX	13 JAN 11	15 Nov 2012

ARINC PACKET - 424-18 - SID

	1	2	3	4	5	6	7	8	9	0	1	2	3
NAVAID	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456												

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KMCIK3DLAKES72ALL	010MCI	K3D	OVE	IF						18000			
SUSAP KMCIK3DLAKES73COU	010MCI	K3D	OV	IF						18000			
SUSAP KMCIK3DLAKES73COU	020ANX	K3D	OV	TF			10670306						
SUSAP KMCIK3DLAKES73COU	030FRANCK3EA0E			TF			08760600						
SUSAP KMCIK3DLAKES73COU	040COU	K3D	OVE	TF			10900319						
SUSAP KMCIK3DLAKES73SPI	010MCI	K3D	OV	IF						18000			
SUSAP KMCIK3DLAKES73SPI	020BLUZYK3EA0E			TF			07530370						
SUSAP KMCIK3DLAKES73SPI	030TWINK3EA0E			TF			07531178						
SUSAP KMCIK3DLAKES73SPI	040SPI	K5D	OVE	TF			08460823						
SUSAP KMCIK3DLAKES73TWAIN	010MCI	K3D	OV	IF						18000			
SUSAP KMCIK3DLAKES73TWAIN	020BLUZYK3EA0E			TF			07530370						
SUSAP KMCIK3DLAKES73TWAIN	030TWINK3EA0EE			TF			07531178						

[illegible]

1

**DEPARTURE (DATA RECORD)**

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LAKES	SEVEN	LAKES7.LAKES	SIX	13 JAN 11	15 Nov 2012

SUSAP KMCIK3GRW27 0095002711 N39171708W094413559-0100 +0280301026000049150IIUQY1



## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LAKES	SEVEN	LAKES7.LAKES	SIX	13 JAN 11	15 Nov 2012

## 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					
	COU	MCI	010		IF		FB					
	COU	ANX	020		TF		FB		106.7()	030.6		
	COU	FRANC	030		TF		FB		087.6()	060.0		
	COU	COU	040		TF		FB		109.0()	031.9		
	SPI	MCI	010		IF		FB					
	SPI	BLUZY	020		TF		FB		075.3()	037.0		
	SPI	TWAIN	030		TF		FB		075.3()	117.8		
	SPI	SPI	040		TF		FB		084.6()	082.3		
	TWAIN	MCI	010		IF		FB					
	TWAIN	BLUZY	020		TF		FB		075.3()	037.0		
	TWAIN	TWAIN	030		TF		FB		075.3()	117.8		

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ANX	N390543.53	W0940743.81	N3905.726	W09407.730
	COU	N384838.96	W0921305.79	N3848.649	W09213.097
	MCI	N391707.02	W0944413.42	N3917.117	W09444.224
	SPI	N395023.04	W0894039.83	N3950.384	W08940.664
	BLUZY	N392309.54	W0935710.48	N3923.159	W09357.175
	FRANC	N390030.06	W0925101.15	N3900.501	W09251.019
	TWAIN	N394020.55	W0912635.13	N3940.343	W09126.586
	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	THRESHOLD	
RWY	ELEVATION	TCH
RW01L	01011	57
RW01R	01016	59
RW09	01014	56
RW19L	00978	59
RW19R	00977	55
RW27	01026	49

## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LAKES	SEVEN	LAKES7.LAKES	SIX	13 JAN 11	15 Nov 2012

ARINC PACKET - 424-18 - SID

NAVAID	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAD	ANX	K3011400VTLW	N39054353W094074381		N39054353W094074381E0070008781						NARNAPOLEON		
SUSAD	COU	K3011020VDLA	N38483896W092130579		N38483896W092130579E0030008831						NARCOLUMBIA		
SUSAD	MCI	K3011325VTHA	N39170702W094441342		N39170702W094441342E00500010172						NARKANSAS CITY		
SUSAD	SPI	K5011270VTHW	N39502304W089403983		N39502304W089403983W0010005862						NARSPINNER		

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KMKCK3DLAKES72ALL	010MCI	K3D	0VE	IF					18000			
SUSAP	KMKCK3DLAKES73COU	010MCI	K3D	0V	IF					18000			
SUSAP	KMKCK3DLAKES73COU	020ANX	K3D	0V	TF		10670306						
SUSAP	KMKCK3DLAKES73COU	030FRANCK3EA0E			TF		08760600						
SUSAP	KMKCK3DLAKES73COU	040COU	K3D	0VE	TF		10900319						
SUSAP	KMKCK3DLAKES73SPI	010MCI	K3D	0V	IF					18000			
SUSAP	KMKCK3DLAKES73SPI	020BLUZYK3EA0E			TF		07530370						
SUSAP	KMKCK3DLAKES73SPI	030TWINK3EA0E			TF		07531178						
SUSAP	KMKCK3DLAKES73SPI	040SPI	K5D	0VE	TF		08460823						
SUSAP	KMKCK3DLAKES73TWAIN	010MCI	K3D	0V	IF					18000			
SUSAP	KMKCK3DLAKES73TWAIN	020BLUZYK3EA0E			TF		07530370						
SUSAP	KMKCK3DLAKES73TWAIN	030TWINK3EA0EE			TF		07531178						

[illegible]

QUALITY  
7  
CHECK

## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LAKES	SEVEN	LAKES7.LAKES	SIX	13 JAN 11	15 Nov 2012

## 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					
	COU	MCI	010		IF		FB					
	COU	ANX	020		TF		FB		106.7()	030.6		
	COU	FRANC	030		TF		FB		087.6()	060.0		
	COU	COU	040		TF		FB		109.0()	031.9		
	SPI	MCI	010		IF		FB					
	SPI	BLUZY	020		TF		FB		075.3()	037.0		
	SPI	TWAIN	030		TF		FB		075.3()	117.8		
	SPI	SPI	040		TF		FB		084.6()	082.3		
	TWAIN	MCI	010		IF		FB					
	TWAIN	BLUZY	020		TF		FB		075.3()	037.0		
	TWAIN	TWAIN	030		TF		FB		075.3()	117.8		

## POINT DATA

WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
ANX	N390543.53	W0940743.81	N3905.726	W09407.730
COU	N384838.96	W0921305.79	N3848.649	W09213.097
MCI	N391707.02	W0944413.42	N3917.117	W09444.224
SPI	N395023.04	W0894039.83	N3950.384	W08940.664
BLUZY	N392309.54	W0935710.48	N3923.159	W09357.175
FRANC	N390030.06	W0925101.15	N3900.501	W09251.019
TWAIN	N394020.55	W0912635.13	N3940.343	W09126.586
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

## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LAKES	SEVEN	LAKES7.LAKES	SIX	13 JAN 11	15 Nov 2012

ARINC PACKET - 424-18 - SID

NAVAID	1	2	3	4	5	6	7	8	9	0	1	2	3
	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAD	ANX	K3011400VTLW	N39054353W094074381	N39054353W094074381E0070008781	NARNAPOLEON								
SUSAD	COU	K3011020VDLA	N38483896W092130579	N38483896W092130579E0030008831	NARCOLUMBIA								
SUSAD	MCI	K3011325VTHA	N39170702W094441342	N39170702W094441342E0050010172	NARKANSAS CITY								
SUSAD	SPI	K5011270VTHW	N39502304W089403983	N39502304W089403983W0010005862	NARSPINNER								

WP	1	2	3	4	5	6	7	8	9	0	1	2	3
	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAEAENRT	BLUZY	K30	R	N39230954W093571048	E0017	NAR	BLUZY						
SUSAEAENRT	FRANC	K30	R	L N39003006W092510115	E0009	NAR	FRANC						
SUSAEAENRT	TWAIN	K30	R	H N39402055W091263513	W0003	NAR	TWAIN						

AIRPORT	1	2	3	4	5	6	7	8	9	0	1	2	3
	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP	KOJCK3AOJC	0	040YHN38505137W094441531E004001096	1800018000C	MNAR	JOHNSON COUNTY EXECUTIVE							

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP	KOJCK3DLAKES72ALL	010MCI	K3D OVE	IF						18000			
SUSAP	KOJCK3DLAKES73COU	010MCI	K3D OV	IF						18000			
SUSAP	KOJCK3DLAKES73COU	020ANX	K3D OV	TF		10670306							
SUSAP	KOJCK3DLAKES73COU	030FRANCK3EA0E	TF			08760600							
SUSAP	KOJCK3DLAKES73COU	040COU	K3D OVE	TF		10900319							
SUSAP	KOJCK3DLAKES73SPI	010MCI	K3D OV	IF						18000			
SUSAP	KOJCK3DLAKES73SPI	020BLUZYK3EA0E	TF			07530370							
SUSAP	KOJCK3DLAKES73SPI	030TWAINK3EA0E	TF			07531178							
SUSAP	KOJCK3DLAKES73SPI	040SPI	K5D OVE	TF		08460823							
SUSAP	KOJCK3DLAKES73TWAIN	010MCI	K3D OV	IF						18000			
SUSAP	KOJCK3DLAKES73TWAIN	020BLUZYK3EA0E	TF			07530370							
SUSAP	KOJCK3DLAKES73TWAIN	030TWAINK3EA0EE	TF			07531178							

RUNWAY	1	2	3	4	5	6	7	8	9	0	1	2	3
	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP	KOJCK3GRW18	0040981761	N38511160W094441524-1100	+0302001096000040075RIOJCO									
SUSAP	KOJCK3GRW36	0040983561	N38503110W094441536+1100	+0288001050000040075RIPKX0									

## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LAKES	SEVEN	LAKES7.LAKES	SIX	13 JAN 11	15 Nov 2012

## 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					
	COU	MCI	010		IF		FB					
	COU	ANX	020		TF		FB		106.7()	030.6		
	COU	FRANC	030		TF		FB		087.6()	060.0		
	COU	COU	040		TF		FB		109.0()	031.9		
	SPI	MCI	010		IF		FB					
	SPI	BLUZY	020		TF		FB		075.3()	037.0		
	SPI	TWAIN	030		TF		FB		075.3()	117.8		
	SPI	SPI	040		TF		FB		084.6()	082.3		
	TWAIN	MCI	010		IF		FB					
	TWAIN	BLUZY	020		TF		FB		075.3()	037.0		
	TWAIN	TWAIN	030		TF		FB		075.3()	117.8		

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ANX	N390543.53	W0940743.81	N3905.726	W09407.730
	COU	N384838.96	W0921305.79	N3848.649	W09213.097
	MCI	N391707.02	W0944413.42	N3917.117	W09444.224
	SPI	N395023.04	W0894039.83	N3950.384	W08940.664
	BLUZY	N392309.54	W0935710.48	N3923.159	W09357.175
	FRANC	N390030.06	W0925101.15	N3900.501	W09251.019
	TWAIN	N394020.55	W0912635.13	N3940.343	W09126.586
	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
LAKES	SEVEN	LAKES7.LAKES	SIX	13 JAN 11	15 Nov 2012

ARINC PACKET - 424-18 - SID

[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KSTJK3DLAKES72ALL	.010MCI	K3D OVE	IF						18000			
SUSAP	KSTJK3DLAKES73COU	.010MCI	K3D OV	IF						18000			
SUSAP	KSTJK3DLAKES73COU	020ANX	K3D OV	TF		10670306							
SUSAP	KSTJK3DLAKES73COU	030FRANCK3EA0E	TF		08760600								
SUSAP	KSTJK3DLAKES73COU	040COU	K3D OVE	TF	10900319								
SUSAP	KSTJK3DLAKES73SPI	.010MCI	K3D OV	IF						18000			
SUSAP	KSTJK3DLAKES73SPI	020BLUZYK3EA0E	TF		07530370								
SUSAP	KSTJK3DLAKES73SPI	030TWAINK3EA0E	TF		07531178								
SUSAP	KSTJK3DLAKES73SPI	040SPI	K5D OVE	TF	08460823								
SUSAP	KSTJK3DLAKES73TWIN	.010MCI	K3D OV	IF						18000			
SUSAP	KSTJK3DLAKES73TWIN	020BLUZYK3EA0E	TF		07530370								
SUSAP	KSTJK3DLAKES73TWIN	030TWAINK3EA0EE	TF		07531178								

[illegible]



## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LAKES	SEVEN	LAKES7.LAKES	SIX	13 JAN 11	15 Nov 2012

## 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					
	COU	MCI	010		IF		FB					
	COU	ANX	020		TF		FB		106.7()	030.6		
	COU	FRANC	030		TF		FB		087.6()	060.0		
	COU	COU	040		TF		FB		109.0()	031.9		
	SPI	MCI	010		IF		FB					
	SPI	BLUZY	020		TF		FB		075.3()	037.0		
	SPI	TWAIN	030		TF		FB		075.3()	117.8		
	SPI	COU	040		TF		FB		084.6()	082.3		
	TWAIN	MCI	010		IF		FB					
	TWAIN	BLUZY	020		TF		FB		075.3()	037.0		
	TWAIN	TWAIN	030		TF		FB		075.3()	117.8		

## POINT DATA

WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
ANX	N390543.53	W0940743.81	N3905.726	W09407.730
COU	N384838.96	W0921305.79	N3848.649	W09213.097
MCI	N391707.02	W0944413.42	N3917.117	W09444.224
SPI	N395023.04	W0894039.83	N3950.384	W08940.664
BLUZY	N392309.54	W0935710.48	N3923.159	W09357.175
FRANC	N390030.06	W0925101.15	N3900.501	W09251.019
TWAIN	N394020.55	W0912635.13	N3940.343	W09126.586
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