

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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
TURBO	EIGHT	TURBO8.CSX	SEVEN	27 JUN 13	31 MAR 2016

TYPE: SID

DP ROUTE DESCRIPTION:

DEPARTING LAMBERT-ST LOUIS INTL: CLIMB AND MAINTAIN 3000. EXPECT VECTORS TO APPROPRIATE ROUTE. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

DEPARTING SPIRIT OF ST LOUIS: CLIMB AND MAINTAIN 2500. EXPECT VECTORS TO APPROPRIATE ROUTE. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

DEPARTING ST LOUIS DOWNTOWN:

RWY 5: CLIMB ON HEADING 046.95 TO 900 BEFORE TURNING LEFT, THEN CLIMB AND MAINTAIN 2500. EXPECT VECTORS TO APPROPRIATE ROUTE. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

RWY 12L, 12R: CLIMB ON HEADING 122.22 TO 1000 BEFORE TURNING LEFT, THEN CLIMB AND MAINTAIN 2500, EXPECT VECTORS TO APPROPRIATE ROUTE. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

RWY 23: CLIMB ON HEADING 226.96 TO 2000 BEFORE TURNING RIGHT, THEN CLIMB AND MAINTAIN 2500. EXPECT VECTORS TO APPROPRIATE ROUTE, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

RWY 30L, 30R: CLIMB ON HEADING 302.23 TO 1600 BEFORE TURNING, THEN CLIMB AND MAINTAIN 2500. EXPECT VECTORS TO APPROPRIATE ROUTE. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

DEPARTING ST LOUIS RGNL: CLIMB AND MAINTAIN 2500. EXPECT VECTORS 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
CENTRALIA	TURBO8.ENL	CSX VOR/DME	LEEAN	143.16 (CSX R-143)	33.90	6000	2100	
		LEEAN	VANTS	075.00 (ENL R-255)	10.33	6000	2000	
		VANTS	ENL VORTAC	075.00 (ENL R-255)	26.79	6000	2200	
ADDERS	TURBO8.AXC	CSX VOR/DME	FRALE	041.00 (CSX R041)	39.00	6000	2100	
		FRALE	WOObI	041.00 (CSX R041)	31.00	8000	2300	
		WOObI	AXC VORTAC	071.99 (AXC R-252)	24.66	8000	2300	
FARMINGTON	TURBO8.FAM	CSX VOR/DME	WEDDG	174.66 (CSX R-175)	42.00	4500	2700	
		WEDDG	FAM VORTAC	173.75 (FAM R-354)	22.96	4500	2500	
GENTS	TURBO8.GENTS	CSX VOR/DME	LEEAN	143.16 (CSX R-143)	33.90	6000	2100	
		LEEAN	ZEROJ	143.16 (CSX R-143)	7.10	6000	2100	

QUALITY
17
CHECKED

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TURBO		EIGHT		TURBO8.CSX	SEVEN		27 JUN 13	31 MAR 2016
		ZEROJ	SPORT	143.16 (CSX R-143)	12.86	6000	2100	SPORT AT/ABOVE 9000
		SPORT	GENTS	143.16 (CSX R-143)	22.43	9000	2100	
POCKET CITY	TURBO8.PXV	CSX VOR/DME	LEEAN	143.16 (CSX R-143)	33.90	6000	2100	
		LEEAN	ZEROJ	143.16 (CSX R-143)	7.10	6000	2100	
		ZEROJ	SPORT	143.16 (CSX R-143)	12.86	6000	2100	SPORT AT/ABOVE 9000
		SPORT	THOMP	091.48 (PXV R-271)	37.56	9000	2100	
		THOMP	PXV VORTAC	091.48 (PXV R-271)	53.60	9000	2000	
THOMP	TURBO8.THOMP	CSX VOR/DME	LEEAN	143.16 (CSX R-143)	33.90	6000	2100	
		LEEAN	ZEROJ	143.16 (CSX R-143)	7.10	6000	2100	
		ZEROJ	SPORT	143.16 (CSX R-143)	12.86	6000	2100	SPORT AT/ABOVE 9000
		SPORT	THOMP	091.48 (PXV R-271)	37.56	9000	2100	

PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

NOTE: RADAR REQUIRED.

NOTE: FOR TURBOPROP/PROP AIRCRAFT ONLY.

LAMBERT-ST LOUIS INTL: RWY 6, 12L, 12R, 24, 29, STANDARD.

RWY 11, 200-1 OR STANDARD WITH MINIMUM CLIMB OF 407 FT PER NM TO 900.

RWY 30L, 200-1 OR STANDARD WITH MINIMUM CLIMB OF 241 FT PER NM TO 800.

RWY 30R, 200-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 322 FT PER NM TO 900.

SPIRIT OF ST LOUIS: RWY 8L, 26R, STANDARD.

RWY 8R, 200-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 238 FT PER NM TO 700.

RWY 26L, 200-2 OR STANDARD WITH MINIMUM CLIMB OF 231 FT PER NM TO 900.

ST LOUIS RGNL: RWY 11, 17, 29, 35, STANDARD.

ST LOUIS DOWNTOWN: RWY 12L, 12R, 23, 30R, STANDARD.

RWY 5, 200-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 343 FT PER NM TO 700.

RWY 30L, 400-2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 220 FT PER NM TO 900, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 2100 FT PRIOR TO DER.



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TAKEOFF OBSTACLES NOTES:

LAMBERT-ST LOUIS INTL:

NOTE: RWY 6, RAILROAD 578 FT FROM DER, 620 FT LEFT OF CENTERLINE, 23 FT AGL/557 FT MSL. OBSTRUCTION LIGHT ON LDA AND ANTENNA ON BUILDING 1038 FT FROM DER, 706 FT RIGHT OF CENTERLINE, 30 FT AGL/598 FT MSL.

NOTE: RWY 11, MULTIPLE SIGNS, TREES, TOWERS, AND BUILDINGS BEGINNING 2348 FT FROM DER, 205 FT LEFT OF CENTERLINE, UP TO 219 FT AGL/774 FT MSL. MULTIPLE SIGNS, TREES, TOWERS, AND BUILDINGS BEGINNING 2363 FT FROM DER, 489 FT RIGHT OF CENTERLINE, UP TO 114 FT AGL/694 FT MSL. **RWY 12L,** TREE 1331 FT FROM DER, 667 FT RIGHT OF CENTERLINE, 75 FT AGL/654 FT MSL.

NOTE: RWY 12R, TRAFFIC SIGNAL AND SIGN BEGINNING 1413 FT FROM DER, 702 FT RIGHT OF CENTERLINE, UP TO 17 FT AGL/672 FT MSL. TREE 1930 FT FROM DER, 372 FT LEFT OF CENTERLINE, 67 FT AGL/636 FT MSL.

NOTE: RWY 30L, MULTIPLE TREES, POLES, AND ROADS BEGINNING 906 FT FROM DER, 600 FT LEFT OF CENTERLINE, UP TO 84 FT AGL/663 FT MSL. OBSTRUCTION LIGHT ON LOC 614 FT FROM DER, ON CENTERLINE, 9 FT AGL/558 FT MSL. MULTIPLE TREES, POLES, ROADS, TERRAIN, AND BUILDINGS BEGINNING 283 FT FROM DER, 185 FT RIGHT OF CENTERLINE, UP TO 65 FT AGL/684 FT MSL.

NOTE: RWY 30R, OBSTRUCTION LIGHT ON GS 1895 FT FROM DER, 899 FT LEFT OF CENTERLINE, 28 FT AGL/587 FT MSL. MULTIPLE OBSTRUCTION LIGHT ON BUILDINGS, TREES, AND ELECTRICAL SYSTEM BEGINNING 2039 FT FROM DER, 387 FT RIGHT OF CENTERLINE, UP TO 81 FT AGL/670 FT MSL.

SPIRIT OF ST LOUIS:

NOTE: RWY 8L, FENCE 46 FT FROM DER, 338 FT RIGHT OF CENTERLINE, 8 FT AGL/465 FT MSL. BUILDING 174 FT FROM DER, 498 FT RIGHT OF CENTERLINE, 38 FT AGL/495 FT MSL. TREE 383 FT FROM DER, 426 FT RIGHT OF CENTERLINE, 31 FT AGL/488 FT MSL. OL ON POLE 1215 FT FROM DER, 96 FT RIGHT OF CENTERLINE, 43 FT AGL/496 FT MSL. MULTIPLE POLES BEGINNING 1202 FT FROM DER, 231 FT RIGHT OF CENTERLINE, UP TO 48 FT AGL/498 FT MSL. TREES BEGINNING 1245 FT FROM DER, 52 FT LEFT OF CENTERLINE, UP TO 80 FT AGL/533 FT MSL. TREES BEGINNING 1229 FT FROM DER, 95 FT RIGHT OF CENTERLINE, UP TO 60 FT AGL/516 FT MSL.

NOTE: RWY 8R, ANTENNA 263 FT FROM DER, 557 FT LEFT OF CENTERLINE, 40 FT AGL/487 FT MSL. RAILROAD CAR 752 FT FROM DER, 19 FT LEFT OF CENTERLINE, 23 FT AGL/482 FT MSL. ANTENNA ON BUILDING 142 FT FROM DER, 241 FT LEFT OF CENTERLINE, 8 FT AGL/470 FT MSL. TREES 5357 FT FROM DER, 1793 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/626 FT MSL.

NOTE: RWY 26L, TREE 2240 FT FROM DER, 508 FT RIGHT OF CENTERLINE, 58 FT AGL/521 FT MSL. TREE 1.7 NM FROM DER, 2670 FT LEFT OF CENTERLINE, 100 FT AGL/759 FT MSL.

NOTE: RWY 26R, TREE 33 FT FROM DER, 430 FT RIGHT OF CENTERLINE, UP TO 9 FT AGL/464 FT MSL. MULTIPLE POLES BEGINNING 1269 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 68 FT AGL/518 FT MSL. TREES BEGINNING 1999 FT FROM DER, RIGHT AND LEFT OF CENTERLINE, UP TO 154 FT AGL/601 FT MSL.

ST LOUIS RGNL:

NOTE: RWY 11, TREE AND POLE BEGINNING 1066 FT FROM DER, 668 FT LEFT OF CENTERLINE, UP TO 76 FT AGL/575 FT MSL. TREE 2822 FT FROM DER, 933 FT RIGHT OF CENTERLINE, 100 FT AGL/629 FT MSL.

NOTE: RWY 17, TREES BEGINNING 1063 FT FROM DER, 282 FT LEFT OF CENTERLINE, UP TO 67 FT AGL/606 FT MSL. TREES BEGINNING 1321 FT FROM DER, 115 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/621 FT MSL.

NOTE: RWY 29, TREES AND FLOODLIGHT ON HANGAR BEGINNING 665 FT FROM DER, 472 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/649 FT MSL. TREES BEGINNING 1570 FT FROM DER, 204 FT RIGHT OF CENTERLINE, UP TO 75 FT AGL/604 FT MSL.

QUALITY
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NOTE: RWY 35, TREES BEGINNING 1286 FT FROM DER, 477 FT LEFT OF CENTERLINE, UP TO 67 FT AGL/ 596 FT MSL.

ST LOUIS DOWNTOWN:

NOTE: RWY 5, OBSTRUCTION LIGHT ON TRANSMISSION TOWER 1649 FT FROM DER, 19 FT LEFT OF CENTERLINE, 79 FT AGL/482 FT MSL. TRANSMISSION TOWER 324 FT FROM DER, 79 FT RIGHT OF CENTERLINE, 78 FT AGL/487 FT MSL.

NOTE: RWY 12L, TREE 1629 FT FROM DER, 144 FT LEFT OF CENTERLINE, 45 FT AGL/453 FT MSL.

NOTE: RWY 12R, TREE 3822 FT FROM DER, 20 FT LEFT OF CENTERLINE, 94 FT AGL/509 FT MSL. TREE 2082 FT FROM DER, 927 FT RIGHT OF CENTERLINE, 69 FT AGL/486 FT MSL.

NOTE: RWY 23, MULTIPLE TREES BEGINNING 815 FT FROM DER, 69 FT LEFT OF CENTERLINE, UP TO 56 FT AGL/470 FT MSL. MULTIPLE TREES BEGINNING 740 FT FROM DER, 4 FT RIGHT OF CENTERLINE, UP TO 78 FT AGL/492 FT MSL.

NOTE: RWY 30L, MULTIPLE TREES BEGINNING 2510 FT FROM DER, 503 FT LEFT OF CENTERLINE, UP TO 107 FT AGL/521 FT MSL. MULTIPLE TREES BEGINNING 737 FT FROM DER, 32 FT RIGHT OF CENTERLINE, UP TO 99 FT AGL/508 FT MSL.

CONTROLLING OBSTACLES:

LAMBERT-ST LOUIS INTL: RWY 11, 724 FT MSL ANTENNA ON OL ATCT 384438.85N-0902218.22W, 774 FT MSL ANTENNA ON OL ATCT 384435.63N-0902157.83W.

RWY 30L, 697 FT MSL TREE 384537.92N-0902342.99W.

RWY 30R, 741 FT MSL OL ON ANTENNA 384547.53N-0902242.62W, 714 FT MSL TREE 384550.55N-0902301.69W.

SPIRIT OF ST LOUIS: RWY 8R, 626 FT MSL TREE 383936.62N-0903651.82W, RWY 26L, 759 FT MSL TREE 383841.22N-0904132.85W.

ST LOUIS DOWNTOWN: RWY 5, 573 FT MSL TOWER 383506.00N-0900843.00W.

RWY 12L, 12R, 883 FT MSL TOWER 383348.00N-0900515.00W,

RWY 30L, 772 FT MSL TOWER 383526.00N-0901221.00W.

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 5: 1075 FT MSL ARCH 383729.00N-0901108.00W. **RWY 12L, 12R:** 883 FT MSL TOWER 383348.00N-0900515.00W.

RWY 23: 1649 FT MSL TOWER 383450.00N-0901954.00W, 1637 FT MSL TOWER 383147.00N-0901758.00W. **RWY 30L, 30R:** 1649 FT MSL TOWER 383450.00N-0901945.00W.

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

LAMBERT-ST LOUIS INTL: CHART: TOP ALTITUDE: 3000

SPIRIT OF ST LOUIS: CHART: TOP ALTITUDE: 2500

ST LOUIS RGNL: CHART: TOP ALTITUDE: 2500

ST LOUIS DOWNTOWN: CHART: TOP ALTITUDE: 2500



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AIRPORTS SERVED:

LAMBERT-ST LOUIS INTL
SPIRIT OF ST LOUIS
ST LOUIS RGNL
ST LOUIS DOWNTOWN

ST. LOUIS, MO
ST. LOUIS, MO
ALTON/ST. LOUIS, IL
CAHOKIA/ST. LOUIS, IL

COMMUNICATIONS:

ATIS, CLNC DEL, GND CON, TOWER, DEP CON, CTAF, GND METER.

FIXES AND/OR NAVAIDS:

SPI VORTAC R-132, VLA VORTAC R-283, SAM VOR/DME R-229, MWA VOR/DME R-262, CGI VOR/DME R-017.



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REMARKS:

TREATED AS MINOR AMENDMENT. TABLE TOP FLIGHT INSPECTION REQUESTED.

REQUIRED EFFECTIVE DATE:

ROUTINE

Digitally signed by

STEPHEN PETERSON

Oct 15, 2015

COORDINATED WITH:

ATA, ALPA, APA, AOPA, NBAA, STL DEP CON

CHANGES:

1. ADDED TOP ALTITUDES TO ALL AIRPORTS.
2. CHANGED COMPUTER CODE FROM TURBO7.STL TO TURBO8.CSX.

REASONS:

1. ATC REQUEST.
2. SUPPORT ERAM REQUIREMENTS.



DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
TURBO	EIGHT	TURBO8 .CSX	SEVEN	27 JUN 13	31 MAR 2016

ARINC SUMMARY - KALN

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
ALL	010	CSX	IF	FB										VE
AXC	010	CSX	IF	FB										V
AXC	020	FRALE	TF	FB										E
AXC	030	WOABI	TF	FB										E
AXC	040	AXC	TF	FB										VE
ENL	010	CSX	IF	FB										V
ENL	020	LEEAN	TF	FB										E
ENL	030	VANTS	TF	FB										E
ENL	040	ENL	TF	FB										VE
FAM	010	CSX	IF	FB										V
FAM	020	WEDDG	TF	FB										E
FAM	030	FAM	TF	FB										VE
GENTS	010	CSX	IF	FB										V
GENTS	020	LEEAN	TF	FB										E
GENTS	030	ZEROJ	TF	FB										E
GENTS	040	SPORT	TF	FB								AA 09000		E
GENTS	050	GENTS	TF	FB										EE
PXV	010	CSX	IF	FB										V
PXV	020	LEEAN	TF	FB										E
PXV	030	ZEROJ	TF	FB										E
PXV	040	SPORT	TF	FB								AA 09000		E
PXV	050	THOMP	TF	FB										E
PXV	060	PXV	TF	FB										VE
THOMP	010	CSX	IF	FB										V
THOMP	020	LEEAN	TF	FB										E
THOMP	030	ZEROJ	TF	FB										E
THOMP	040	SPORT	TF	FB								AA 09000		E
THOMP	050	THOMP	TF	FB										EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
AXC	N394415.08	W0885123.15
CSX	N384509.88	W0902139.46
ENL	N382512.00	W0890932.39
FAM	N374024.46	W0901402.61
PXV	N375541.95	W0874544.56

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
TURBO	EIGHT	TURBO8 . CSX	SEVEN	27 JUN 13	31 MAR 2016
FRALE	N391432.86	W0894843.20			
GENTS	N374347.97	W0892359.57			
LEEAN	N381757.47	W0895550.03			
SPORT	N380153.39	W0894046.61			
THOMP	N375934.13	W0885320.48			
VANTS	N382000.28	W0894257.80			
WEDDG	N380318.01	W0901642.28			
WOobi	N393747.44	W0892212.88			
ZEROJ	N381214.82	W0895027.98			
RUNWAYS					
RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION		
RW11	N385342.86	W0900317.86	00538		
RW17	N385351.50	W0900308.64	00533		
RW29	N385311.12	W0900143.83	00526		
RW35	N385247.69	W0900259.12	00542		

QUALITY
15
CHECKED

DEPARTURE (DATA RECORD)

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ARINC SUMMARY - KCPS

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
RW05	010		VA	FB		047.0						AA 00900		
RW05	020		VM	FB		047.0								
RW05	030	CSX	DF	FB										VE
RW12B	010		VA	FB		122.2						AA 01000		
RW12B	020		VM	FB		122.2								
RW12B	030	CSX	DF	FB										VE
RW23	010		VA	FB		227.0						AA 02000		
RW23	020		VM	FB		227.0								
RW23	030	CSX	DF	FB										VE
RW30B	010		VA	FB		302.2						AA 01600		
RW30B	020		VM	FB		302.2								
RW30B	030	CSX	DF	FB										VE
AXC	010	CSX	IF	FB										V
AXC	020	FRALE	TF	FB										E
AXC	030	WOABI	TF	FB										E
AXC	040	AXC	TF	FB										VE
ENL	010	CSX	IF	FB										V
ENL	020	LEEAN	TF	FB										E
ENL	030	VANTS	TF	FB										E
ENL	040	ENL	TF	FB										VE
FAM	010	CSX	IF	FB										V
FAM	020	WEDDG	TF	FB										E
FAM	030	FAM	TF	FB										VE
GENTS	010	CSX	IF	FB										V
GENTS	020	LEEAN	TF	FB										E
GENTS	030	ZEROJ	TF	FB										E
GENTS	040	SPORT	TF	FB								AA 09000		E
GENTS	050	GENTS	TF	FB										EE
PXV	010	CSX	IF	FB										V
PXV	020	LEEAN	TF	FB										E
PXV	030	ZEROJ	TF	FB										E
PXV	040	SPORT	TF	FB								AA 09000		E
PXV	050	THOMP	TF	FB										E
PXV	060	PXV	TF	FB										VE
THOMP	010	CSX	IF	FB										V
THOMP	020	LEEAN	TF	FB										E
THOMP	030	ZEROJ	TF	FB										E
THOMP	040	SPORT	TF	FB								AA 09000		E

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THOMP 050 THOMP TF FB

EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
AXC	N394415.08	W0885123.15
CSX	N384509.88	W0902139.46
ENL	N382512.00	W0890932.39
FAM	N374024.46	W0901402.61
PXV	N375541.95	W0874544.56
FRALE	N391432.86	W0894843.20
GENTS	N374347.97	W0892359.57
LEEAN	N381757.47	W0895550.03
SPORT	N380153.39	W0894046.61
THOMP	N375934.13	W0885320.48
VANTS	N382000.28	W0894257.80
WEDDG	N380318.01	W0901642.28
WOABI	N393747.44	W0892212.88
ZEROJ	N381214.82	W0895027.98

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION
RW05	N383420.48	W0901006.71	00410
RW12L	N383425.59	W0900929.55	00410
RW12R	N383426.41	W0900954.23	00412
RW23	N383439.36	W0900940.96	00409
RW30L	N383349.51	W0900839.65	00408
RW30R	N383357.65	W0900833.09	00407

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ARINC SUMMARY - KSTL

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
ALL	010	CSX	IF	FB										VE
AXC	010	CSX	IF	FB										V
AXC	020	FRALE	TF	FB										E
AXC	030	WOABI	TF	FB										E
AXC	040	AXC	TF	FB										VE
ENL	010	CSX	IF	FB										V
ENL	020	LEEAN	TF	FB										E
ENL	030	VANTS	TF	FB										E
ENL	040	ENL	TF	FB										VE
FAM	010	CSX	IF	FB										V
FAM	020	WEDDG	TF	FB										E
FAM	030	FAM	TF	FB										VE
GENTS	010	CSX	IF	FB										V
GENTS	020	LEEAN	TF	FB										E
GENTS	030	ZEROJ	TF	FB										E
GENTS	040	SPORT	TF	FB								AA 09000		E
GENTS	050	GENTS	TF	FB										EE
PXV	010	CSX	IF	FB										V
PXV	020	LEEAN	TF	FB										E
PXV	030	ZEROJ	TF	FB										E
PXV	040	SPORT	TF	FB								AA 09000		E
PXV	050	THOMP	TF	FB										E
PXV	060	PXV	TF	FB										VE
THOMP	010	CSX	IF	FB										V
THOMP	020	LEEAN	TF	FB										E
THOMP	030	ZEROJ	TF	FB										E
THOMP	040	SPORT	TF	FB								AA 09000		E
THOMP	050	THOMP	TF	FB										EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
AXC	N394415.08	W0885123.15
CSX	N384509.88	W0902139.46
ENL	N382512.00	W0890932.39
FAM	N374024.46	W0901402.61
PXV	N375541.95	W0874544.56

QUALITY
15
CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
TURBO	EIGHT	TURBO8 . CSX	SEVEN	27 JUN 13	31 MAR 2016

FRALE	N391432.86	W0894843.20
GENTS	N374347.97	W0892359.57
LEEAN	N381757.47	W0895550.03
SPORT	N380153.39	W0894046.61
THOMP	N375934.13	W0885320.48
VANTS	N382000.28	W0894257.80
WEDDG	N380318.01	W0901642.28
WOobi	N393747.44	W0892212.88
ZEROJ	N381214.82	W0895027.98

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION
RW06	N384448.04	W0902252.43	00551
RW11	N384535.83	W0902435.55	00618
RW12L	N384506.41	W0902158.66	00528
RW12R	N384511.59	W0902239.98	00540
RW24	N384522.38	W0902127.02	00534
RW29	N384448.46	W0902259.39	00556
RW30L	N384417.08	W0902049.42	00583
RW30R	N384418.99	W0902022.51	00605

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
TURBO	EIGHT	TURBO8 .CSX	SEVEN	27 JUN 13	31 MAR 2016

ARINC SUMMARY - KSUS

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
ALL	010	CSX	IF	FB										VE
AXC	010	CSX	IF	FB										V
AXC	020	FRALE	TF	FB										E
AXC	030	WOABI	TF	FB										E
AXC	040	AXC	TF	FB										VE
ENL	010	CSX	IF	FB										V
ENL	020	LEEAN	TF	FB										E
ENL	030	VANTS	TF	FB										E
ENL	040	ENL	TF	FB										VE
FAM	010	CSX	IF	FB										V
FAM	020	WEDDG	TF	FB										E
FAM	030	FAM	TF	FB										VE
GENTS	010	CSX	IF	FB										V
GENTS	020	LEEAN	TF	FB										E
GENTS	030	ZEROJ	TF	FB										E
GENTS	040	SPORT	TF	FB								AA 09000		E
GENTS	050	GENTS	TF	FB										EE
PXV	010	CSX	IF	FB										V
PXV	020	LEEAN	TF	FB										E
PXV	030	ZEROJ	TF	FB										E
PXV	040	SPORT	TF	FB								AA 09000		E
PXV	050	THOMP	TF	FB										E
PXV	060	PXV	TF	FB										VE
THOMP	010	CSX	IF	FB										V
THOMP	020	LEEAN	TF	FB										E
THOMP	030	ZEROJ	TF	FB										E
THOMP	040	SPORT	TF	FB								AA 09000		E
THOMP	050	THOMP	TF	FB										EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
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WEDDG	N380318.01	W0901642.28
WOobi	N393747.44	W0892212.88
ZEROJ	N381214.82	W0895027.98

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION
RW08L	N383950.90	W0904005.82	00463
RW08R	N383927.71	W0903935.09	00461
RW26L	N383942.01	W0903808.69	00462
RW26R	N384001.11	W0903904.14	00463