

US DEPARTMENT of TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

STANDARD TERMINAL ARRIVAL (STAR)

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet. MSL. Altitudes are minimum altitudes unless otherwise indicated.

Distances are in nautical miles (NM). Graphic depiction attached.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
DIRTT RNAV	TWO	DIRTT.DIRTT2	ONE	15 NOV 2012	2 MAR 2017

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Mag Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
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ARRIVAL ROUTE DESCRIPTION:

FROM DIRTT ON TRACK 154.42/7.00 TO SEDDN (MEA 3000), THEN ON TRACK 188.26/18.50 TO BERGY (MEA 3000).

LANDING RWY 8L/R: FROM BERGY ON TRACK 168.48/9.37 TO FTZ VORTAC (MEA 3000), THEN ON TRACK 149.00. EXPECT RADAR VECTORS TO FINAL APPROACH PRIOR TO FTZ VORTAC.

LANDING RWY 26L/R: FROM BERGY ON TRACK 138.61/21.52 TO DWEES (MEA 3000), THEN ON TRACK 088.49/15.44 TO EMKAA (MEA 3000), THEN ON TRACK 349.00. EXPECT RADAR VECTORS TO FINAL APPROACH PRIOR TO EMKAA.

PROCEDURAL DATA NOTES:

CHART: VERTICAL NAVIGATION PLANNING INFORMATION: EXPECT TO CROSS DIRTT AT 13000.

NOTE: DME/DME/IRU OR GPS REQUIRED.

NOTE: RNAV 1.

NOTE: CHART NOT TO SCALE.

NOTE: RADAR REQUIRED.

FIXES AND/OR HOLDING PATTERNS:

NONE

COMMUNICATIONS:

STL APP CON 119.15/335.5; KSUS ATIS

AIRPORTS SERVED:

SPIRIT OF ST. LOUIS, ST. LOUIS, MO

LOST COMMUNICATIONS PROCEDURE:REMARKS:

ABBREVIATED AMENDMENT

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ADDITIONAL FLIGHT DATA:

REFERENCE MAGNETIC VARIATION = KSUS 01W/2020
DME/DME ASSESSMENT: SAT (RNP 2.0)

FLIGHT INSPECTED BY:

FLIGHT INSPECTION NOT REQUIRED: MANAGER ROBERT STUCKERT

Name

Organization

Date

*Digitally signed by***MARLON J ROBINSON**

Jan 11, 2017 Signature

DEVELOPED BY:

Jay Gaumer, Airspace and Procedures Specialist, ZKC
ARTCC

Name

Organization

Date

*Digitally signed by***MARLON J ROBINSON**

Jan 11, 2017 Signature

APPROVED BY:

MARLON J. ROBINSON, MANAGER

Name

AJV-5440

Organization

Date

*Digitally signed by***MARLON J ROBINSON**

Jan 11, 2017 Signature

CHANGES:

1. CHANGE VERTICAL NAVIGATION PLANNING INFORMATION FROM "EXPECT TO CROSS DIRTT AT 12000" TO "EXPECT TO CROSS DIRTT AT 13000".
2. INCREASE ALL MAGNETIC COURSES BY THREE DEGREES.
3. CHANGE RECOMMENDED NAVAID FOR FM LEGS TO SPI VORTAC.

REASONS:

1. LOA CHANGE BETWEEN T75 AND ZKC.
- 2-3. KSUS MAGVAR CHANGE FROM 02E TO 01W EFFECTIVE 31 MAR 2016.

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STAR (DATA RECORD)

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
DIRTT RNAV	TWO	DIRTT.DIRTT2	ONE	15 NOV 2012	2 MAR 2017

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
Common Route									
DIRTT	391527.37N / 0910153.81W	Y		IF					DIRTT.DIRTT2
SEDDN	390911.34N / 0905752.25W	Y	FB	TF	153.42	07.00			
BERGY	385049.17N / 0910051.85W	Y	FB	TF	187.26	18.50			
Runway Transition									
BERGY	385049.17N / 0910051.85W	Y		IF					
FTZ VORTAC	384139.58N / 0905816.17W	Y	FO	TF	167.48	09.37			
KSUS:RWY 08L/R				FM	148.00				RECOMMENDED NAVAID: SPI VORTAC
Runway Transition									
BERGY	385049.17N / 0910051.85W	Y		IF					
DWEES	383453.31N / 0904221.96W	Y	FB	TF	137.61	21.52			
EMKAA	383532.35N / 0902241.43W	Y	FO	TF	087.49	15.44			
KSUS:RWY 26L/R				FM	348.00				RECOMMENDED NAVAID: SPI VORTAC

