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**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD TERMINAL ARRIVAL (STAR)**

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<u>Arrival Name</u>	<u>Number</u>	<u>STAR Computer Code</u>	<u>Superseded Number</u>	<u>Dated</u>	<u>Effective Date</u>
DELMA (RNAV)	FOUR	DELMA.DELMA4	THREE	03/02/2017	8 NOV 2018

NOTE: RNAV 1.
NOTE: RADAR REQUIRED.

FIXES AND/OR HOLDING PATTERNS:

COMMUNICATIONS:

STL APP CON, KSUS ATIS, KALN AWOS, KCPS ATIS, KBLV ATIS

AIRPORTS SERVED:

AIRPORT NAME	CITY	STATE
SCOTT AFB/MIDAMERICA (KBLV)	BELLEVILLE	IL
SPIRIT OF ST LOUIS (KSUS)	ST LOUIS	MO
ST LOUIS DOWNTOWN (KCPS)	CAHOKIA/ST LOUIS	IL
ST LOUIS RGNL (KALN)	ALTON/ST LOUIS	IL

LOST COMMUNICATIONS PREFERENCES:

REMARKS:

ABBREVIATED AMENDMENT. DOES NOT SATISFY PERIODIC REVIEW REQUIREMENTS.

ADDITIONAL FLIGHT DATA:

REFERENCE MAGNETIC VARIATION = KSUS 01W/2020

DME/DME ASSESSMENT: SAT (RNP 2.0)



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DELMA (RNAV)	FOUR	DELMA.DELMA4	THREE	03/02/2017	8 NOV 2018

FLIGHT INSPECTED BY:

FLIGHT INSPECTION NOT REQUIRED- PROCESSED IAW

AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, DEC 22, 2017.

ORGANIZATION:

AJW-333

DATE:

Flight Inspected Signature:

*Digitally signed by***ROBERT G HAMILTON**

Sep 14, 2018

DEVELOPED BY:

LONNIE EVERHART (KEITH McKAY)

AJV-5400

05/31/2018

Developed By Signature:

*Digitally signed by***ROBERT G HAMILTON**

Sep 14, 2018

APPROVED BY:

LONNIE EVERHART

AJV-5400

Approved By Signature:

*Digitally signed by***ROBERT G HAMILTON**

Sep 14, 2018

CHANGES:

1. CHANGED ALL REFERENCES: FROM CSX VOR/DME TO CSX DME.

REASONS:

1. CSX VOR PORTION DECOMMISSIONING.



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
DELMA (RNAV)	FOUR	DELMA.DELMA4	THREE	03/02/2017	8 NOV 2018

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
Common Route									
DELMA	380813.82N / 0905444.13W	Y		IF					DELMA.DELMA4
MMRSN	381812.99N / 0904851.17W	Y	FB	TF	024.90	11.00			
Runway Transition									
MMRSN	381812.99N / 0904851.17W	Y		IF					
CSX DME	384509.88N / 0902139.46W	Y	FO	TF	038.26	34.35			
KALN:RWY 11, 17, 29,35				FM	038.26				RECOMMENDED NAVAID: SPI VORTAC
Runway Transition									
MMRSN	381812.99N / 0904851.17W	Y		IF					
ESSAR	382127.42N / 0901150.27W	Y	FO	TF	083.47	29.31			
KBLV:RWY 14L/R				FM	083.47				RECOMMENDED NAVAID: SPI VORTAC
Runway Transition									
MMRSN	381812.99N / 0904851.17W	Y		IF					
ESSAR	382127.42N / 0901150.27W	Y	FO	TF	083.47	29.31			
KBLV:RWY 32L/R				FM	083.47				RECOMMENDED NAVAID: SPI VORTAC
Runway Transition									
MMRSN	381812.99N / 0904851.17W	Y		IF					
FOSKU	383442.96N / 0902356.92W	Y	FO	TF	049.76	25.58			
KCPS:RWY 12R				FM	079.00				RECOMMENDED NAVAID: SPI VORTAC
Runway Transition									
MMRSN	381812.99N / 0904851.17W	Y		IF					
ESSAR	382127.42N / 0901150.27W	Y	FB	TF	083.47	29.31			

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
DELMA (RNAV)	FOUR	DELMA.DELMA4	THREE	03/02/2017	8 NOV 2018

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
HOLLT	382228.42N / 0895939.36W	Y	FO	TF	083.89	09.63			
KCPS:RWY 30L/R				FM	032.00				RECOMMENDED NAVAID: SPI VORTAC

Runway Transition

MMRSN	381812.99N / 0904851.17W	Y		IF					
DERDF	383224.57N / 0905319.45W	Y	FO	TF	346.10	14.61			
KSUS:RWY 8L/R				FM	348.00				RECOMMENDED NAVAID: SPI VORTAC

Runway Transition

MMRSN	381812.99N / 0904851.17W	Y		IF					
EMKAA	383532.35N / 0902241.43W	Y	FO	TF	049.77	26.87			
KSUS:RWY 26L/R				FM	348.00				RECOMMENDED NAVAID: SPI VORTAC