

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
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.  
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

<u>Arrival Name</u>	<u>Number</u>	<u>STAR Computer Code</u>	<u>Superseded Number</u>	<u>Dated</u>	<u>Effective Date</u>
<b>ENCEE (RNAV)</b>	<b>TWO</b>	<b>ENCEE.ENCEE2</b>	<b>ONE</b>	<b>09/01/2005</b>	<b>17 AUG 2017</b>

**This is a corrected copy of the procedure published in NFDD 129. \*\* See page 2 for details. \*\***

**TRANSITION ROUTES:**

<u>Transition Name</u>	<u>Transition Computer Code</u>	<u>From FIX/NAVAID</u>	<u>To FIX/NAVAID</u>	<u>Course</u>	<u>Distance</u>	<u>MEA</u>	<u>MOCA</u>	<u>MAA</u>	<u>Crossing Altitude/Fixes</u>
SIOUX FALLS	FSD.ENCEE2	FSD VORTAC	RAZMU WP	043.55	50.34	7000	3300		
		RAZMU	ENCEE WP	044.12	30.63	7000	3300		

**ARRIVAL ROUTE DESCRIPTION:**

FROM OVER ENCEE AS DEPICTED TO RIXIE (MEA 7000, MOCA 2700), THENCE AS DEPICTED TO GEP VORTAC (MEA 3000, MOCA 2700). THENCE HEADING 059.98, EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

**PROCEDURAL DATA NOTES:**

**VERTICAL NAVIGATION PLANNING INFORMATION:**

TURBOJET: EXPECT CLEARANCE TO CROSS RIXIE WP AT 8,000 FEET.  
TURBOPROP: EXPECT CLEARANCE TO CROSS RIXIE AT 7,000 FEET.  
FOR USE BY /E, /F, /G, AND /R (RNP-2.0) EQUIPPED AIRCRAFT ONLY.  
GPS REQUIRED.

**FIXES AND/OR HOLDING PATTERNS:**

CHART HOLDING AT: WOOD, HOLD W, LT, 071.34 INBOUND.

**COMMUNICATIONS:**

MINNEAPOLIS APPROACH CONTROL, ST. PAUL DOWNTOWN ATIS, ANOKA COUNTY ATIS, FLYING CLOUD ATIS, CRYSTAL ATIS.

**AIRPORTS SERVED:**

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
CRYSTAL (MIC)	MINNEAPOLIS	MN
FLYING CLOUD (FCM)	MINNEAPOLIS	MN
AIRLAKE (LVN)	MINNEAPOLIS	MN
ANOKA COUNTY-BLAINE (JANES FIELD) (ANE)	MINNEAPOLIS	MN



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ENCEE (RNAV)	TWO	ENCEE.ENCEE2	ONE	09/01/2005	17 AUG 2017

ST PAUL DOWNTOWN HOLMAN FLD (STP)

ST PAUL

MN

**LOST COMMUNICATIONS PREFERENCES:****REMARKS:**

THIS AMENDMENT DOES NOT QUALIFY AS A PERIODIC REVIEW (PR).

**ADDITIONAL FLIGHT DATA:**

CHART: FSD VORTAC, RAZMU, ENCEE, WOOD, CASNS, MLHOF, MAYER, FUDGE

REFERENCE MAG VAR: KMSP 2E/1995.

**FLIGHT INSPECTED BY:****ORGANIZATION:****DATE:***Digitally signed by***ALLAN WILL**

FLIGHT INSPECTION NOT REQUIRED, MANAGER ROBERT STUCKERT

AJW-331

Flight Inspected Signature:

Jun 30, 2017

**DEVELOPED BY:**

ROBERT.W.COOK

AJV-5411

Developed By Signature:

*Digitally signed by***ROBERT W COOK**

Mar 21, 2017

**APPROVED BY:**

GEORGE E. DAVIS

AJV-5410

Approved By Signature:

*Digitally signed by***ALLAN WILL**

Jun 30, 2017

**CHANGES:**

1. KANE AIRPORT NAME CHANGED FROM: ANOKA COUNTY-BLAIN AIRPORT (JANES FIELD), TO: MINNEAPOLIS/ANOKA COUNTY-BLAIN (JANES FIELD).
2. CORRECTED ARRIVAL ROUTE DESCRIPTION: REMOVED INCORRECT COURSES AND ADDED HEADING TO FLY AFTER GEP VORTAC .
3. CORRECTED TRUE TRACKS ON STAR DATA RECORD FORM 8260-17.2.

**REASONS:**

1. KANE AIRPORT NAME CHANGED.
2. ARRIVAL ROUTE DESCRIPTION WAS DOCUMENTED AS IF IT WERE A CONVENTIONAL ROUTE, HEADING REQUIRED TO SUPPORT VM LEG ENTRY ON 8260-17.2 AS CURRENTLY CODED.
3. TRACKS WERE DOCUMENTED AS IF THEY WERE FOR A CONVENTIONAL ROUTE.

**06/28/2017: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 05/30/2017:**

1. CORRECTED SPELLING OF BLAIN TO BLAINE IN AIRPORTS SERVED.
2. REMOVED WORDING LATITUDES AND LONGITUDES IN ADDITIONAL FLIGHT DATA.

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
STAR (DATA RECORD)**

Arrival Name			Number		STAR Computer Code		Superseded Number	Dated	Effective Date
ENCEE (RNAV)			TWO		ENCEE.ENCEE2		ONE	09/01/2005	17 AUG 2017
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
EN ROUTE TRANSITIONS									
FSD VORTAC	433858.14N/0964652.02W	Y		IF					FSD.ENCEE 2
RAZMU	441402.76N/0955653.19W	Y	FB	TF	045.55	50.34			
ENCEE	443512.19N/0952559.89W	Y	FB	TF	046.12	30.63			
COMMON ROUTE									
ENCEE	443512.19N/0952559.89W			IF					
WOODD	444128.81N/0945617.50W	Y	FB	TF	073.34	22.12			
CASNS	444617.13N/0943303.10W	Y	FB	TF	073.69	17.25			
MLHOF	444922.61N/0941751.65W	Y	FB	TF	073.96	11.25			
RIXIE	445117.16N/0940822.07W	Y	FB	TF	074.16	07.02			
MAYER	445504.77N/0935829.08W	Y	FB	TF	061.58	07.99			
FUDGE	450403.27N/0933451.81W	Y	FB	TF	061.69	19.01			
GEP VORTAC	450844.47N/0932223.45W	Y	FO	TF	061.98	10.00			
MANUAL TERMINATION				VM	061.98				

