

<b>RNAV - STANDARD</b> <b>US DEPARTMENT OF TRANSPORTATION      INSTRUMENT APPROACH PROCEDURE</b> <b>FEDERAL AVIATION ADMINISTRATION      TITLE 14 CFR PART 97.33</b>							Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.												
TERMINAL ROUTES										MISSED APPROACH									
FROM		TO			COURSE AND DISTANCE			ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW27  CLIMB TO 2700 DIRECT OCIBA AND ON TRACK 268.45 TO GEP VORTAC AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD W, RT, 085.00 INBOUND. CHART FAS OBST: 1082 TANK 450827N/0931028W DISTANCE TO THLD FROM 250 HAT: 0.64 NM. WAAS CHANNEL # 78300 REFERENCE PATH ID: W27A CHART VDP AT 1.19 MILES TO RW27* *LNAV ONLY LTP HAE: 249.7 M									
BLAYN (IAF)		JUDAL (TF) (FB) (RNP 1.00)			165.49 / 10.65			3100											
STILS (IAF)		JUDAL (TF) (FB) (RNP 1.00)			270.87 / 7.95			3100											
JUDAL (IF)		BOKYA (TF) (FB) (RNP 1.00)			268.96 / 10.60			2600											
BOKYA (FAF)		KOGGE/2.60 NM TO RW27 (TF) (FB) (RNP 0.30)			268.79 / 2.48														
KOGGE		RW27 (MAP) (TF) (FO) (RNP 0.30)			268.79 / 2.60														
(SEE FORM 8260-10)																			
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT JUDAL 3. FAC: 268.79 FAF: BOKYA DIST FAF TO MAP: 5.08 THLD: 5.08 4. MIN. ALT: JUDAL 3100, BOKYA 2600, KOGGE/2.60 NM TO RW27 1780* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2600 GS ALT AT: BOKYA 2600 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 48.7 34:1 IS CLEAR 8. MSA FROM: RW27 3500																MAG VAR: 2E		EPOCH YEAR: 2000	
MINIMUMS																			
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		STANDARD @										
CATEGORY ==>		A			B			C			D			E					
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA				
LPV DA	1160	1/2	250	1160	1/2	250	1160	1/2	250	1160	1/2	250							
LNAV/VNAV DA	1371	1	461	1371	1	461	1371	1	461	1371	1	461							
LNAV MDA	1340	1/2	430	1340	1/2	430	1340	3/4	430	1340	1	430							
CIRCLING	1400	1	488	1400	1	488	1400	1 1/2	488	1480	2	568							
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CRYSTAL ALTIMETER SETTING AND INCREASE ALL																			
(CONTINUED ON PAGE 2)																			
CITY AND STATE MINNEAPOLIS, MN				ELEVATION: 912 TDZE: 910 AIRPORT NAME: ANOKA COUNTY-BLAINE (JANES FIELD)				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 27, ORIG-C 17 AUGUST 2017				SUP: AMDT: ORIG-B DATED 08/18/2016					

QUALITY  
 6  
 CHECKED

**US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV - STANDARD**  
**INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33**

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**TERMINAL ROUTES, (CONT.):**

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW27 (MAP)	1160 MSL (CA)	268.79	
1160 MSL	OCIBA (DF) (FB) (RNP 1.00)		
OCIBA	GEP VORTAC (TF) (FO) (RNP 1.00)	268.45 / 5.16	2700

**NOTES, (CONT.):**

DA/MDA 40 FEET, INCREASE LPV AND LNAV/VNAV ALL VISIBILITIES 1/4 MILE.  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BLAYN ON V13 NORTHBOUND.  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT STILS ON V78 EASTBOUND.  
 CHART NOTE: BARO-VNAV AND VDP NA WHEN USING CRYSTAL ALTIMETER SETTING.

QUALITY  
6  
CHECKED

CITY AND STATE <b>MINNEAPOLIS, MN</b>	ELEVATION: 912 AIRPORT NAME: <b>ANOKA COUNTY-BLAINE (JANES FIELD)</b>	TDZE: 910	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <b>RNAV (GPS) RWY 27, ORIG-C</b> 17 AUGUST 2017	SUP:
					AMDT: <b>ORIG-B</b>
					DATED: <b>08/18/2016</b>

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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**FAS DATA BLOCK INFORMATION****DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KANE
RUNWAY	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	450840.7370N
LTP/FTP LONGITUDE	0931202.5270W
LTP/FTP ELLIPSOIDAL HEIGHT	+02497
FPAP LATITUDE	450841.8060N
FPAP LONGITUDE	0931408.4050W
THRESHOLD CROSSING HEIGHT (TCH)	00048.7
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

**CRC REMAINDER**

E07DCA4E

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+02770
FPAP ORTHOMETRIC HEIGHT	+02770

QUALITY  
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CHECKED

CITY AND STATE  MINNEAPOLIS, MN	ELEVATION: 912 AIRPORT NAME:  ANOKA COUNTY-BLAINE (JANES FIELD)	TDZE: 910   RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  RNAV (GPS) RWY 27, ORIG-C 17 AUGUST 2017	SUP:
				AMDT: ORIG-B
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