

<b>RNAV - STANDARD</b> <b>US DEPARTMENT OF TRANSPORTATION</b> <b>FEDERAL AVIATION ADMINISTRATION</b>							<b>INSTRUMENT APPROACH PROCEDURE</b> <b>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 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. CHART VDP AT 1.19 NM TO RW27* *LNAV ONLY. WAAS CHANNEL # 78300 REFERENCE PATH ID: W27A CHART CIRCLING ICON. 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/2.60 NM TO RW27				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: <u>268.79</u> FAF: <u>BOKYA</u> DIST FAF TO MAP: <u>5.08</u> THLD: <u>5.08</u> 4. MIN. ALT: <u>JUDAL 3100, BOKYA 2600, KOGGE/2.60 NM TO RW27 1780*</u> 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: <u>2600</u> GS ALT AT: <u>BOKYA 2600</u> OM: _____ MM: _____ IM: _____ 7. GS ANGLE: <u>3.00</u> TCH: <u>48.7</u> 34:1 IS CLEAR 8. MSA FROM: <u>RW27 3500</u>																	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	1460	1 1/2	548	1580	2	668														
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. 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: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 3/8 SM.																										
CITY AND STATE				ELEVATION: 912 TDZE: 910				FACILITY IDENTIFIER: RNAV				PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:										
MINNEAPOLIS, MN				AIRPORT NAME:				ANOKA COUNTY-BLAINE (JANES FIELD)				RNAV (GPS) RWY 27, ORIG-D				AMDT: ORIG-C										
												29 MARCH 2018				DATED 08/17/2017										

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

QUALITY  
6  
CHECKED

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-D  
29 MARCH 2018

SUP:  
AMDT: ORIG-C  
DATED: 08/17/2017

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

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**FAS DATA BLOCK INFORMATION**

<u>DATA FIELD</u>	<u>DATA</u>
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

<u>CRC REMAINDER</u>	E07DCA4E
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**ADDITIONAL PATH POINT RECORD INFORMATION**

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

QUALITY  
6  
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-D  29 MARCH 2018	SUP:
				AMDT: ORIG-C
				DATED: 08/17/2017