

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33		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 2300 DIRECT TUYOB AND HOLD. ADDITIONAL FLIGHT DATA: HOLD W, RT, 088.91 INBOUND. CHART FAS OBST: 789 TREE 403123N/0903831W DISTANCE TO THLD FROM 200 HATH: 0.50 NM. CHART VDP AT 1.05 MILES TO RW27* *LNAV ONLY. WAAS CHANNEL # 40331 REFERENCE PATH ID: W27A LTP HAE: 173.9 M											
BADER	JUTSI (FB)	025.81 / 5.57	2300												
JUTSI (IAF)	WULIN (NOPT) (FB)	329.06 / 6.00	2300												
LOGOS (IAF)	WULIN (NOPT) (FB)	223.56 / 14.86	2300												
WULIN (IF/IAF)	ODOYO (FB)	269.25 / 6.04	2300												
ODOYO (FAF)	IWNUM/1.60 NM TO RW27	269.16 / 3.36													
IWNUM/1.60 NM TO RW27	RW27 (MAP) (FO)	269.16 / 1.60													
RW27 (MAP)	879 MSL	269.16													
879 MSL	TUYOB (FO)		2300												
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD E WULIN, RT, 269.25 INBOUND, 2300 FT. IN LIEU OF PT (IAF) 3. FAC: 269.16 FAF: ODOYO DIST FAF TO MAP: 4.96 THLD: 4.96 4. MIN. ALT: WULIN 2300, ODOYO 2300, IWNUM/1.60 NM TO RW27 1220* 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: 2300 GS ALT AT: ODOYO 2300 OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR 8. MSA FROM: RW27 2500				MAG VAR: 1E EPOCH YEAR: 1990											
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	879	3/4	200	879	3/4	200	879	3/4	200	879	3/4	200			
LNAV/VNAV DA	970	1	291	970	1	291	970	1	291	970	1	291			
LNAV MDA	1040	1	361	1040	1	361	1040	1	361	1040	1	361			
CIRCLING	1120	1	414	1260	1	554	1260	1 1/2	554	1300	2	594			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BADER ON V67 SOUTHEAST AND ON V586 SOUTHWEST BOUND. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 706 THRE: 679		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
MACOMB, IL		AIRPORT NAME: MACOMB MUNI				RNAV (GPS) RWY 27, AMDT 1 7 MARCH 2013				AMDT: ORIG					
										DATED 10/27/2005					

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

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NOTES, (CONT.):

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LOGOS ON V48 EASTBOUND.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BURLINGTON IA ALTIMETER SETTING AND INCREASE ALL DA 63 FEET AND ALL MDA 80 FEET; INCREASE LPV VISIBILITY 1/8 MILE ALL CATS, LNAV/VNAV

1/4 MILE ALL CATS, LNAV CAT C/D 3/8 MILE, AND CIRCLING CAT C/D 1/4 MILE.

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING BURLINGTON IA ALTIMETER SETTING.

CITY AND STATE
MACOMB, IL

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

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KMQB
RUNWAY RW27
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W27A
LTP/FTP LATITUDE 403110.8360N
LTP/FTP LONGITUDE 0903833.7340W
LTP/FTP ELLIPSOIDAL HEIGHT +01739
FPAP LATITUDE 403110.9600N
FPAP LONGITUDE 0904030.5600W
THRESHOLD CROSSING HEIGHT (TCH) 00040.0
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 1192
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 35.0

CRC REMAINDER

6DEB84EC

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K5
LTP ORTHOMETRIC HEIGHT +02071
FPAP ORTHOMETRIC HEIGHT +02071

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KMQBK5FR27	ABADER	010BADERK5EA0E	IF						18000		A	JS
SUSAP	KMQBK5FR27	ABADER	020JUTSIK5EA0E	A 020TF			02580056	+	02300			A	JS
SUSAP	KMQBK5FR27	ABADER	030WULINK5EA0EE	B 010TF			32910060	+	02300			A	JS
SUSAP	KMQBK5FR27	ALOGOS	010LOGOSK5EA0E	A IF						18000		A	JS
SUSAP	KMQBK5FR27	ALOGOS	020WULINK5EA0EE	B 010TF			22360149	+	02300			A	JS
SUSAP	KMQBK5FR27	AWULIN	010WULINK5EA0EE	AR HF			26930040	+	02300	18000		A	JS
SUSAP	KMQBK5FR27	R	010WULINK5EA0E	I IF				+	02300	18000		A	JS
SUSAP	KMQBK5FR27	R	020ODOYOK5EA1E	F 051TF			26930060	+	02300		RW27	K5PGA	JS
SUSAP	KMQBK5FR27	R	020ODOYOK5EA2WALPV		ALNAV/VNAV	ALNAV							JS
SUSAP	KMQBK5FR27	R	021IWNUMK5EA0E	S 031TF			26920034	V	0122001229		-300		A JS
SUSAP	KMQBK5FR27	R	030RW27 K5PGOGY	M 031TF			26920016		00719		-300		A JS
SUSAP	KMQBK5FR27	R	040	0 M	CA		2692	+	00879				A JS
SUSAP	KMQBK5FR27	R	050TUYOBK5EA0EY	DF				+	02300				A JS
SUSAP	KMQBK5FR27	R	060TUYOBK5EA0EE	R HM			08890040	+	02300				A JS

[illegible][illegible]

FAA FORM 8260 - 10 / April 2006 (Computer Generated)

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[illegible]

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.33

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	BADER	BADER	010		IF		FB					
	BADER	JUTSI	020	IAF	TF		FB	2.0	025.8 (026.8T)	005.6	AA 02300	
	BADER	WULIN	030		TF		FB	1.0	329.1 (330.1T)	006.0	AA 02300	
	LOGOS	LOGOS	010	IAF	IF		FB					
	LOGOS	WULIN	020		TF		FB	1.0	223.6 (224.6T)	014.9	AA 02300	
	WULIN	WULIN	010	IAF	HF	R	FO		269.3 (270.3T)	004.0	AA 02300	
		WULIN	010	FACF	IF		FB				AA 02300	
		ODOYO	020	FACF	TF		FB	0.5	269.3 (270.3T)	006.0	AA 02300	
		IWNUM	021	SDF	TF		FB	0.3	269.2 (270.2T)	003.4	AA 01220 GS 01229	
		RW27	030	MAP	TF		FO	0.3	269.2 (270.2T)	001.6	AT 00719	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		269.2 (270.2T)		AA 00879	
	TUYOB	050		DF		FO				AA 02300	
	TUYOB	060		HM	R	FO		088.9 (089.9T)	004.0	AA 02300	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BADER	N402058.43	W0902329.80	N4020.974	W09023.497
	IWNUM	N403110.67	W0903627.85	N4031.178	W09036.464
	JUTSI	N402556.61	W0902012.59	N4025.944	W09020.210
	LOGOS	N404145.38	W0901028.00	N4041.756	W09010.467
	ODOYO	N403110.19	W0903203.25	N4031.170	W09032.054
	TUYOB	N403110.78	W0905437.45	N4031.180	W09054.624
	WULIN	N403108.90	W0902408.31	N4031.148	W09024.139
	RW27	N403110.84	W0903833.73	N4031.181	W09038.562

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW27	00679	40

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