

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR 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	
GAFFE (IAF)	SIDAR (FB)	108.98 / 15.08	3000	LPV: DA LNAV: RW03 CLIMB TO 3200 DIRECT SAVKE AND VIA 288.74 TRACK TO HIVSI AND 202.25 TRACK TO GAFFE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD E, RT, 260.66 INBOUND. CHART FAS OBST: 997 TOWER 350947N/0811153W WAAS CHANNEL # 90302 REFERENCE PATH ID: W03A DISTANCE TO THLD FROM 320 HAT: 0.89 NM
LOCKS (IAF)	SIDAR (FB)	020.37 / 6.77	3000	
SIDAR (IF)	ACLAC (FB)	034.28 / 6.10	2400	

- PT NA SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)
- PROFILE STARTS AT SIDAR
- FAC: 034.31 FAF: ACLAC DIST FAF TO MAP: 4.84 THLD: 4.84
- MIN. ALT: SIDAR 3000, ACLAC 2400
- DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____
- MIN GS INCPT: 2400 GS ALT AT: ACLAC OM: _____ MM: _____ IM: _____
- GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
- MSA FROM: RW03 3800

MAG VAR: 6W

EPOCH YEAR: 2000

MINIMUMS																
TAKEOFF:	STANDARD	X	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	1118	1 1/4	320	1118	1 1/4	320	1118	1 1/4	320		NA					
LNAV MDA	1440	1	642	1440	1	642	1440	1 3/4	642		NA					
CIRCLING	1500	1	702	1500	1	702	1500	2	702		NA					

NOTES:
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LOCKS VIA V454 SOUTHWEST BOUND AND AT GAFFE VIA V54 WEST BOUND.
 SEE 8260-10

CITY AND STATE GASTONIA, NC	ELEVATION: 798 TDZE: 798 AIRPORT NAME: GASTONIA MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO.: RNAV (GPS) RWY 3, AMDT 1A AUG 30 2007	SUP: AMDT: 1 DATED 01/18/2007
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NOTES CONT.

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHARLOTTE DOUGLAS INTL ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 40 FEET.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY.

CITY AND STATE

GASTONIA, NC

ELEVATION: 798 TDZE: 798

AIRPORT NAME:

GASTONIA MUNI

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./ AMDT NO.:

RNAV (GPS) RWY 3, AMDT 1A

AUG 30 2007

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01/18/2007

**RNAV (GPS) 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	KAKH
RUNWAY	RW03
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W03A
LTP/FTP LATITUDE	351153.0380N
LTP/FTP LONGITUDE	0810910.3310W
LTP/FTP ELLIPSOIDAL HEIGHT	+02113
FPAP LATITUDE	351311.5800N
FPAP LONGITUDE	0810818.7100W
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	1600
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

01163DEF

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+02425
FPAP ORTHOMETRIC HEIGHT	+02425

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RNAV (GPS) RWY 3, AMDT 1A

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[illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KAKHK7FR03	AGAFFE	010GAFFEK7EA0E	A	IF					18000		A	JS
SUSAP	KAKHK7FR03	AGAFFE	020SIDARK7EA0EE		010TF		10900151		+ 03000			A	JS
SUSAP	KAKHK7FR03	ALOCKS	010LOCKSK7EA0E	A	IF					18000		A	JS
SUSAP	KAKHK7FR03	ALOCKS	020SIDARK7EA0EE		010TF		02040068		+ 03000			A	JS
SUSAP	KAKHK7FR03	R	010SIDARK7EA0E	I	IF				+ 03000	18000		A	JS
SUSAP	KAKHK7FR03	R	020ACLACK7EA0E	F	051TF		03430061		+ 02400		RW03	K7PGA	JS
SUSAP	KAKHK7FR03	R	030RW03 K7PGOGY	M	031TF		03430048		00836		-300	A	JS
SUSAP	KAKHK7FR03	R	040SAVKEK7EA0E		010DF							A	JS
SUSAP	KAKHK7FR03	R	050HIVSIK7EA0E		010TF		2887					A	JS
SUSAP	KAKHK7FR03	R	060GAFFEK7EA0EY		010TF		2023		+ 03200			A	JS
SUSAP	KAKHK7FR03	R	070GAFFEK7EA0EE	HR020HM			26070050		+ 03200			A	JS

[illegible]

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				AMDT: 1
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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	GAFFE	GAFFE	010	IAF	IF		FB				
	GAFFE	SIDAR	020		TF		FB	1.0	109.0 (103T)	015.1	03000
	LOCKS	LOCKS	010	IAF	IF		FB				
	LOCKS	SIDAR	020		TF		FB	1.0	020.4 (014T)	006.8	03000
		SIDAR	010	FACF	IF		FB				03000
		ACLAC	020	FAF	TF		FB	0.5	034.3 (028T)	006.1	02400
		RW03	030	MAP	TF		FO	0.3	034.3 (028T)	004.8	00836

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	SAVKE	040		DF		FB	1.0			
	HIVSI	050		TF		FB	1.0	288.7 (283T)		
	GAFFE	060		TF		FO	1.0	202.3 (196T)		03200
	GAFFE	070		HM	R	FO	2.0	260.7 (255T)	005.0	03200

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ACLAC	N350736.79	W0811158.54	N3507.613	W08111.976
	GAFFE	N350538.90	W0813323.92	N3505.648	W08133.399
	HIVSI	N352046.95	W0812801.99	N3520.783	W08128.033
	LOCKS	N345539.79	W0811732.69	N3455.663	W08117.545
	SAVKE	N351643.90	W0810558.99	N3516.732	W08105.983
	SIDAR	N350214.00	W0811529.93	N3502.233	W08115.499
	RW03	N351153.04	W0810910.33	N3511.884	W08109.172

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW03	00796		40

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