

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												
JOGED (IAF)	RIGYY (NOPT) (FB)	096.14 / 5.00	3000	LPV: DA LNAV/VNAV: DA LNAV: RW01 CLIMB TO 3400 DIRECT GEBLL AND VIA TRACK 059.82 TO PELAM AND HOLD. ADDITIONAL FLIGHT DATA: HOLD E, RT, 258.75 INBOUND. CHART FAS OBST: 1132 TOWER 344926N/0822041W CHART FAS OBST: 1167 TOWER 344722N/0822116W DISTANCE TO THLD FROM 200 HAT: 0.60 NM. CHART VDP AT 1.31 MILES TO RW01* *LNAV ONLY. WAAS CHANNEL # 53413 REFERENCE PATH ID: W01A											
ICASY (IAF)	RIGYY (NOPT) (FB)	276.26 / 5.00	3000												
RIGYY (IF/IAF)	FARUL (FB)	006.20 / 6.04	2400												
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD S RIGYY, RT, 006.20 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 006.20 FAF: FARUL DIST FAF TO MAP: 4.27 THLD: 4.27 4. MIN. ALT: RIGYY 3000, FARUL 2400 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2400 GS ALT AT: FARUL OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 35.5 34:1 IS CLEAR 8. MSA FROM: _____				MAG VAR: 5W 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	1215	3/4	200	1215	3/4	200	1215	3/4	200	1215	3/4	200			
LNAV/VNAV DA	1415	1 1/2	400	1415	1 1/2	400	1415	1 1/2	400	1415	1 1/2	400			
LNAV MDA	1440	3/4	425	1440	3/4	425	1440	1 1/4	425	1440	1 1/4	425			
CIRCLING	1620	1	572	1620	1	572	1620	1 1/2	572	1740	2 1/4	692			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 46C (114F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: BARO-VNAV AND VDP NA WHEN USING GREER ALTIMETER SETTING. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GREER ALTIMETER SETTING AND INCREASE SEE 8260-10															
CITY AND STATE		ELEVATION: 1048 TDZE: 1015		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:		SUP:							
GREENVILLE, SC		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 1, ORIG		AMDT: NONE							
		GREENVILLE DOWNTOWN				02 JUL 2009		DATED							

QUALITY
4
CHECKED

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NOTES CONT.

ALL DA 29 FEET AND ALL MDA 40 FEET, INCREASE LPV AND LNAV/VNAV ALL CATS, LNAV CAT D AND CIRCLING

CAT C VISIBILITY 1/4 MILE.

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV/VNAV ALL CATS AND LNAV CAT C.

TAA

	FROM	TO	ALT
1.	276/30 CW 096/30 (NOPT)	RIGYY (IF/IAF) (FB)	3000
2.	096/30 CW 186/30	096/10 CW 186/10	5300
3.	096/10 CW 186/10	JOGED (IAF) (FB)	3000
4.	186/30 CW 276/30	186/20 CW 276/20	4900
5.	186/20 CW 276/20	ICASY (IAF) (FB)	3700

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GREENVILLE DOWNTOWN

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IDENTIFIER:

RNAV

PROCEDURE NO./AMD'T NO./EFFECTIVE DATE:

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FAS DATA BLOCK INFORMATION

DATA FIELD

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA

0
0
KGMU
RW01
0
0
W01A
345025.8100N
0822054.9200W
+02701
345119.1300N
0822053.5600W
00035.5
F
03.00
98.75
0000
40.0
35.0

CRC REMAINDER

E855CD13

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K7
+03012
+03012

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KGMUK7FR01	AICASY	010ICASYK7EA0E	A	IF						18000		A JS	
SUSAP KGMUK7FR01	AICASY	020RIGYYK7EA0EE	010TF			27630050		+ 03000				A JS	
SUSAP KGMUK7FR01	AJOGED	010JOGEDK7EA0E	A	IF						18000		A JS	
SUSAP KGMUK7FR01	AJOGED	020RIGYYK7EA0EE	010TF			09610050		+ 03000				A JS	
SUSAP KGMUK7FR01	ARIGYY	010RIGYYK7EA0EE	CR	HF		00620040		+ 03000		18000		A JS	
SUSAP KGMUK7FR01	R	010RIGYYK7EA0E	I	IF				+ 03000		18000		A JS	
SUSAP KGMUK7FR01	R	020FARULK7EA1E	F	051TF		00620060		+ 02400				A JS	
SUSAP KGMUK7FR01	R	020FARULK7EA2WALPV			ALNAV/VNAV	ALNAV						JS	
SUSAP KGMUK7FR01	R	030RW01 K7PG0GY	M	031TF		00620043		01024		-300		A JS	
SUSAP KGMUK7FR01	R	040GEBLLK7EA0E	M	010DF								A JS	
SUSAP KGMUK7FR01	R	050PELAMK7EA0EY	010TF			0598		+ 03400				A JS	
SUSAP KGMUK7FR01	R	060PELAMK7EA0EE	HR020HM			25880040		+ 03400				A JS	

[illegible][illegible]

CITY AND STATE GREENVILLE, SC	ELEVATION: 1048 TDZE: 1015 AIRPORT NAME: GREENVILLE DOWNTOWN	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 1, ORIG 02 JUL 2009	SUP:
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SUSAP KGMUK7PR01 RW01 001 0000W01A0N3450258100W08220549200+027010300N3451191300W08220535600098750000000355F400350E855CD13
SUSAP KGMUK7PR01 RW01 002E +03012+03012LPV 53413 000

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	PO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	ICASY	ICASY	010	IAF	IF		FB				
	ICASY	RIGYY	020		TF		FB	1.0	276.3 (271T)	005.0	03000
	JOGED	JOGED	010	IAF	IF		FB				
	JOGED	RIGYY	020		TF		FB	1.0	096.1 (091T)	005.0	03000
	RIGYY	RIGYY	010		HF	R	FB		006.2 (001T)	004.0	03000
		RIGYY	010	FACF	IF		FB				03000
		FARUL	020	PAF	TF		FB	0.5	006.2 (001T)	006.0	02400
		RW01	030	MAP	TF		FO	0.3	006.2 (001T)	004.3	01024

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	PO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	GEBLL	040		DF		FB	1.0			
	PELAM	050		TF		FO	1.0	059.8 (055T)		03400
	PELAM	060		HM	R	FO	2.0	258.8 (254T)	004.0	03400

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FARUL	N344609.17	W0822101.43	N3446.153	W08221.024
	GEBLL	N345326.07	W0822050.34	N3453.435	W08220.839
	ICASY	N343959.88	W0821507.01	N3439.998	W08215.117
	JOGED	N344012.46	W0822714.27	N3440.208	W08227.238
	PELAM	N345743.12	W0821327.00	N3457.719	W08213.450
	RIGYY	N344006.32	W0822110.63	N3440.105	W08221.177
	RW01	N345025.81	W0822054.92	N3450.430	W08220.915

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW01	00988		36

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