

<b>RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE 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.											
<b>US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION</b>															
<b>TERMINAL ROUTES</b>				<b>MISSED APPROACH</b>											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LNAV: RW13											
CSG VORTAC	ICECA (FO)	285.25 / 6.26	2500	CLIMBING RIGHT TURN TO 2500 DIRECT ICECA AND HOLD.											
JALVO (IAF)	ICECA (NOPT) (FB)	218.93 / 6.24	2500												
MARVO (IAF)	ICECA (NOPT) (FB)	048.23 / 5.47	2500	ADDITIONAL FLIGHT DATA: HOLD NW, RT, 128.89 INBOUND. CHART FAS OBST: 689 TREE 323345N/0850006W CHART 835 TOWER 323442N/0850105W. HAVUP TO RW13: 3.05/50.											
ICECA (IF/IAF)	HAVUP (FB)	128.89 / 6.89	2100												
HAVUP (FAF)	RW13 (MAP) (FO)	128.95 / 5.11													
RW13 (MAP)	797 MSL	128.95													
797 MSL	ICECA (FO)		2500												
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF) 2. HOLD NW ICECA, RT, 128.89 INBOUND, 2500 FT. IN LIEU OF PT (IAF) 3. FAC: <u>128.95</u> FAF: <u>HAVUP</u> DIST FAF TO MAP: <u>5.11</u> THLD: <u>5.11</u> 4. MIN. ALT: ICECA 2500, HAVUP 2100 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: <u>      </u> GS ALT AT: <u>      </u> OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 7. GS ANGLE: <u>      </u> TCH: 34:1 IS NOT CLEAR 8. MSA FROM: RW13 3500								MAG VAR: 2W		EPOCH YEAR: 1990					
<b>MINIMUMS</b>															
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
LNAV MDA	940	1	543	940	1	543	940	1 5/8	543	940	1 5/8	543			
CIRCLING	940	1	543	940	1	543	940	1 5/8	543	960	2	563			
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JALVO ON V321 NORTHBOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MARVO ON V20-56 WESTBOUND. CHART NOTE: RWY 13 STRAIGHT-IN AND CIRCLING AND CIRCLING TO RWY 24/31 NA AT NIGHT. CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1SM NOT AUTHORIZED.															
CITY AND STATE		ELEVATION: 397		THRE: 397		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:			
COLUMBUS, GA		AIRPORT NAME:		COLUMBUS AIRPORT		RNAV		RNAV (GPS) RWY 13, ORIG-A 2 MAY 2013				AMDT: ORIG			
												DATED 01/20/2005			



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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KCSGK7FR13	ACSG	010CSG	K7D	0V	IF				18000		B	JS
SUSAP	KCSGK7FR13	ACSG	020ICECAK7EA0EY	A	020TF		28530063	+	02500			B	JS
SUSAP	KCSGK7FR13	ACSG	030ICECAK7EA0EE	AR	HF		12890040	+	02500			B	JS
SUSAP	KCSGK7FR13	AJALVO	010JALVOK7EA0E	A	IF					18000		B	JS
SUSAP	KCSGK7FR13	AJALVO	020ICECAK7EA0EE	B	010TF		21890062	+	02500			B	JS
SUSAP	KCSGK7FR13	AMARVO	010MARVOK7EA0E	A	IF					18000		B	JS
SUSAP	KCSGK7FR13	AMARVO	020ICECAK7EA0EE	B	010TF		04820055	+	02500			B	JS
SUSAP	KCSGK7FR13	R	010ICECAK7EA0E	I	IF			+	02500	18000		B	JS
SUSAP	KCSGK7FR13	R	020HAVUPK7EA1E	F	051TF		12890069	+	02100		RW13	K7PGB	JS
SUSAP	KCSGK7FR13	R	020HAVUPK7EA2WN			N	ALNAV						JS
SUSAP	KCSGK7FR13	R	030RW13	K7PGOGY	M	031TF	12900051		00447	-305		B	JS
SUSAP	KCSGK7FR13	R	040	0	M	CA	1290	+	00797			B	JS
SUSAP	KCSGK7FR13	R	050ICECAK7EA0EY	R	DF			+	02500			B	JS
SUSAP	KCSGK7FR13	R	060ICECAK7EA0EE	R	HM		12890040	+	02500			B	JS

[illegible][illegible]

CITY AND STATE <b>COLUMBUS, GA</b>	ELEVATION: <b>397</b> THRE: <b>397</b> AIRPORT NAME: <b>COLUMBUS AIRPORT</b>	FACILITY IDENTIFIER:  <b>RNAV</b>	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: <b>RNAV (GPS) RWY 13, ORIG-A</b> <b>2 MAY 2013</b>	SUP:
				AMDT: <b>ORIG</b>
				DATED: <b>01/20/2005</b>

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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SUSAP KCSGK7SRW13 K7PG

0 18018003525

M

CITY AND STATE  
COLUMBUS, GA

ELEVATION: 397 THRE: 397  
AIRPORT NAME:  
COLUMBUS AIRPORT

FACILITY  
IDENTIFIER:  
RNAV

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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
	CSG	CSG	010		IF		FB					
	CSG	ICECA	020		TF		FO	2.0	285.3 (283.3T)	006.3	AA 02500	
	CSG	ICECA	030	IAF	HF	R	FO		128.9 (126.9T)	004.0	AA 02500	
	JALVO	JALVO	010	IAF	IF		FB					
	JALVO	ICECA	020		TF		FB	1.0	218.9 (216.9T)	006.2	AA 02500	
	MARVO	MARVO	010	IAF	IF		FB					
	MARVO	ICECA	020		TF		FB	1.0	048.2 (046.2T)	005.5	AA 02500	
		ICECA	010	FACF	IF		FB				AA 02500	
		HAVUP	020	FAF	TF		FB	0.5	128.9 (126.9T)	006.9	AA 02100	
		RW13	030	MAP	TF		FO	0.3	129.0 (127.0T)	005.1	AT 00447	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		129.0 (127.0T)		AA 00797	
	ICECA	050		DF	R	FO				AA 02500	
	ICECA	060		HM	R	FO		128.9 (126.9T)	004.0	AA 02500	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CSG	N323654.91	W0850103.47	N3236.915	W08501.058
	HAVUP	N323412.28	W0850145.60	N3234.205	W08501.760
	ICECA	N323821.02	W0850816.73	N3238.350	W08508.279
	JALVO	N324320.77	W0850350.52	N3243.346	W08503.842
	MARVO	N323433.59	W0851257.39	N3234.560	W08512.957
	RW13	N323107.45	W0845655.68	N3231.124	W08456.928

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW13	00397	50

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