

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29

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												
CHS VORTAC	SHRMP/CHS 13.06 DME/RADAR	151.70 / 13.06	3000	ILS: DA LOC: CHS 0.31 DME FIX											
SHRMP/CHS 13.06 DME/RADAR (IF/IAF)	GAATR/CHS 6.26 DME	334.42 / 6.80 (I-CCI)	2000	CLIMB TO 500 THEN CLIMBING LEFT TURN TO 2100 ON HEADING 280 AND ON CHS VORTAC R-300 TO GISTS/CHS 15.72 DME AND HOLD, OR AS DIRECTED BY ATC. ALTERNATE MA: CLIMB TO 1600 DIRECT ASHLY LOM AND HOLD.											
				ADDITIONAL FLIGHT DATA: HOLD NW, RT, 120.08 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NW ASHLY LOM, LT, 154.41 INBOUND. CHART FAS OBST: 86 TREE 325319N/0800159W 234 AAO 325101N/0795924W. CHART UDSON OM IN HALF-TONE. CHART W-133 & W-134. CHART VDP AT 1.19 DME*; DISTANCE VDP TO THLD 0.92 MILES. *LOC ONLY. CHART IN PLANVIEW: ASHLY LOM. CHART KJZI IN PLANVIEW.											
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD SE SHRMP, RT, 334.42 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 334.42 FAF: GAATR/CHS 6.26 DME DIST FAF TO MAP: 6.00 THLD: 6.00 4. MIN. ALT: SHRMP 3000, GAATR 2000, SOGTY/CHS 3.26 DME 1040* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: 873 6. MIN GS INCP: 2000 GS ALT AT: GAATR 2000 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 50.9 8. MSA FROM: CHS VORTAC 3100															
				MAG VAR: 7W EPOCH YEAR: 2010											
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A		ILS: STANDARD # LOC: 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
S-ILS 33	238	2400	200	238	2400	200	238	2400	200	238	2400	200	238	2400	200
S-LOC 33	380	2400	342	380	2400	342	380	3000	342	380	3000	342	380	3000	342
CIRCLING	540	1	494	540	1	494	540	1 1/2	494	600	2	554	740	2 1/2	694
NOTES: CHART NOTE: DME FROM CHS VORTAC. SIMULTANEOUS RECEPTION OF I-CCI AND CHS DME REQUIRED. CHART NOTE: DME REQUIRED. CHART PLANVIEW NOTE: DME REQUIRED. *LOC ONLY (SEE FORM 8260-10)								# CAT E 700-2 1/2 @ CAT E 800-2 1/2		<div style="border: 1px solid black; border-radius: 50%; padding: 10px; text-align: center; width: 50px; float: right;"> QUALITY 5 CHECKED </div>					
CITY AND STATE		ELEVATION: 46 THRE: 38		FACILITY IDENTIFIER: I-CCI		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:						SUP:			
CHARLESTON, SC		AIRPORT NAME: CHARLESTON AFB/INTL				ILS OR LOC/DME RWY 33, AMDT 8 25 AUG 2011						AMDT: 7 DATED 09/23/2010			

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NOTES, (CONT.):

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-ILS 33 CAT E VISIBILITY TO RVR 4000, INCREASE S-LOC 33 CAT C, D AND E VISIBILITY TO RVR 5500.

QUALITY
5
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CITY AND STATE
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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KCHSK7FI33	ACHS	010CHS	K7D 0V	IF					18000		0	DS
SUSAP	KCHSK7FI33	ACHS	020SHRMPK7EA0EY	TF					+ 03000			0	DS
SUSAP	KCHSK7FI33	ACHS	030SHRMPK7EA0EE AR	HF ICCIK7		154401453344T010PI		+ 03000				0	DS
SUSAP	KCHSK7FI33	I	010SHRMPK7EA0E I	IF ICCIK7		15440145	PI	J 030000200018000				0	DS
SUSAP	KCHSK7FI33	I	020GAATRK7EA0E F	CF ICCIK7		1544007733400068PI	H	0200002000		-300CHS	K7D	0	DS
SUSAP	KCHSK7FI33	I	030RW33 K7PGOGY M	CF ICCIK7		1544001733400060PI		00089		-300		0	DS
SUSAP	KCHSK7FI33	I	040	0 M	CA		3344	+ 00500				0	DS
SUSAP	KCHSK7FI33	I	050	0	VI		2800					0	DS
SUSAP	KCHSK7FI33	I	060GISTSK7EA0EY	CF CHS K7		3001015730010120D		+ 02100				0	DS
SUSAP	KCHSK7FI33	I	070GISTSK7EA0EE R	HM		1201T010		+ 02100				0	DS

[illegible][illegible][illegible]

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SUSAP KCHSK7SCHS K7D

0 18018003125

M

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6
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ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
CHS		CHS	010		IF		FB					
CHS		SHRMP	020		TF		FO				AA 03000	
CHS		SHRMP	030	IAF	HF	R	FO		334.4()	T01.0	AA 03000	
		SHRMP	010	PACF	IF		FB				AA 03000	GI 02000
		GAATR	020	PAF	CF		FB		334.0()	006.8	GI 02000	GS 02000
		RW33	030	MAP	CF		FO		334.0()	006.0	AT 00089	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		334.4()		AA 00500	
		050		VI		FB		280.0()			
	GISTS	060		CF		FO		300.1()	012.0	AA 02100	
	GISTS	070		HM	R	FO		120.1()	T01.0	AA 02100	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CHS	N325339.55	W0800216.13	N3253.659	W08002.269
	GAATR	N324827.77	W0795806.33	N3248.463	W07958.106
	GISTS	N330018.96	W0801911.98	N3300.316	W08019.200
	SHRMP	N324243.15	W0795346.24	N3242.719	W07953.771
	RW33	N325331.84	W0800156.38	N3253.531	W08001.940
	ICCI (LOC)	N325459.87	W0800303.08	N3254.998	W08003.051

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW33	00038	51

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6
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