

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	ILS: DA LOC: 4.40 MILES AFTER TAWBA LOM CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 4000 ON HEADING 340 AND ON BZM VOR/DME R-274 TO BZM VOR/DME AND HOLD, OR AS DIRECTED BY ATC. ALTERNATE MA: CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 4000 DIRECT TAWBA LOM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000. ADDITIONAL FLIGHT DATA: HOLD N, LT, 183.00 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NE, TAWBA LOM, LT, 241.38 INBOUND FAS OBST: 1339 AAO 354648N/0811750W											
BZM VOR/DME	TAWBA LOM	218.67 / 5.86	4200												
VAESE INT	TAWBA LOM	080.50 / 12.41	4500												
SANFI/BZM 13.30 DME (IAF)	MIRTY INT (NOPT)	241.38 / 14.51 (I-HKY)	3400												
MIRTY INT (IF)	TAWBA LOM	241.38 / 3.99	2700												
1. PT <u>R</u> SIDE OF COURSE <u>061.38</u> OUTBOUND <u>3400</u> FT WITHIN <u>10</u> MILES OF <u>TAWBA LOM</u> (IAF) 2. _____ 3. FAC: <u>241.38</u> FAF: <u>TAWBA LOM</u> DIST FAF TO MAP: <u>4.40</u> THLD: <u>4.40</u> 4. MIN. ALT: <u>MIRTY INT 3400, TAWBA LOM 2700</u> 5. DIST TO THLD FROM OM: <u>4.40</u> MM: <u>-</u> IM: <u>-</u> 150 HAT: <u>-</u> 100 HAT: <u>-</u> GS ANT: <u>1196</u> 6. MIN GS INCPT: <u>2700</u> GS ALT AT: <u>TAWBA LOM</u> OM: <u>2662</u> MM: <u>-</u> IM: <u>-</u> 7. GS ANGLE: <u>3.00</u> TCH: <u>53.1</u> 8. MSA FROM: <u>HK LOM 5800</u>				MAG VAR: 6W EPOCH YEAR: 2000											
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 24	1390	1/2	200	1390	1/2	200	1390	1/2	200	1390	1/2	200			
S-LOC 24	1600	1/2	410	1600	1/2	410	1600	3/4	410	1600	3/4	410			
CIRCLING	1640	1	450	1640	1	450	1640	1 1/2	450	1740	2	550			
NOTES: CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MORGANTON ALTIMETER SETTING AND INCREASE ALL DA 39 FEET AND ALL MDA 40 FEET; INCREASE S-LOC 24 CAT C AND D VISIBILITY 1/8 MILE. CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 24 CAT C/D VISIBILITY TO 1 1/8 MILE. CHART NOTE: WHEN VGSI INOP, CIRCLING TO RWY 1, 6, AND 19 NA AT NIGHT.															
CITY AND STATE HICKORY, NC		ELEVATION: 1190 THRE: 1190 AIRPORT NAME: HICKORY RGNL		FACILITY IDENTIFIER: I-HKY		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 24, AMDT 8 25 AUG 2011				SUP: AMDT: 7A DATED 08/31/2006					

QUALITY
1
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FLIGHT STANDARDS SERVICES - FAR PART 97.29

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KHKYK7FI24	ABZM	010BZM	K7D	OV	IF					18000		0	NS
SUSAP KHKYK7FI24	ABZM	020HK	K7PN0N		TF				+ 04200			0	NS
SUSAP KHKYK7FI24	ABZM	030HK	K7PN0NE	AL	PI BZM K7	2187005910640100D			+ 03400			0	NS
SUSAP KHKYK7FI24	ASANFI	010SANFIK7EA0E	A		IF					18000		0	NS
SUSAP KHKYK7FI24	ASANFI	020MIRTYK7EA0EE	B		CF IHKYK7	0614009624140145PI			+ 03400			0	NS
SUSAP KHKYK7FI24	AVAESE	010VAESEK7EA0E			IF					18000		0	NS
SUSAP KHKYK7FI24	AVAESE	020HK	K7PN0N		TF				+ 04500			0	NS
SUSAP KHKYK7FI24	AVAESE	030HK	K7PN0NE	AL	PI BZM K7	2187005910640100D			+ 03400			0	NS
SUSAP KHKYK7FI24	I	010MIRTYK7EA0E	I		IF IHKYK7	06140096	PI	J	0340000270018000			0	NS
SUSAP KHKYK7FI24	I	020TAWBAK7EA0E	F		CF IHKYK7	0614005624100040PI		H	02700002662		-300HK	K7PN0	NS
SUSAP KHKYK7FI24	I	030RW24	K7PG0GY	M	CF IHKYK7	0614001224100044PI			01243		-300		NS
SUSAP KHKYK7FI24	I	040	0	M	CA	2414			+ 01700			0	NS
SUSAP KHKYK7FI24	I	050	0	R	VIY	3400						0	NS
SUSAP KHKYK7FI24	I	060BZM	K7D	OVY	R	CFYBZM K7	0000000009400160D		+ 04000			0	NS
SUSAP KHKYK7FI24	I	070BZM	K7D	OVE	L	HM	1830T010		+ 04000			0	NS

[illegible][illegible]

SUP:	
AMDT:	7A
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SUSAP KHKYK7IIHKY1 010870RW24 N35440029W0812400352414N35443195W0812255601010 11960540300W00605301173

	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

SUSAP KHKYK7SHK K7PN 0 18018005825

M

	1	2	3	4	5	6	7	8	9	0	1	2	3
NAVAID	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

SUSAPNKHKYK7 HK K7003320HOMW N35471148W081181912

W0060

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ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	BZM	BZM	010		IF		FB					
	BZM	HK	020		TF		FB				AA 04200	
	BZM	HK	030	IAF	PI	L	FB		106.4 ()	010.0	AA 03400	
	SANFI	SANFI	010	IAF	IF		FB					
	SANFI	MIRTY	020		CF		FB		241.4 ()	014.5	AA 03400	
	VAESE	VAESE	010		IF		FB					
	VAESE	HK	020		TF		FB				AA 04500	
	VAESE	HK	030	IAF	PI	L	FB		106.4 ()	010.0	AA 03400	
		MIRTY	010	FACF	IF		FB				AA 03400 GI 02700	
		TAWBA	020	FAF	CF		FB		241.0 ()	004.0	GI 02700 GS 02662	
		RW24	030	MAP	CF		FO		241.0 ()	004.4	AT 01243	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		241.4 ()		AA 01700	
		050		VI	R	FB		340.0 ()			
	BZM	060		CF	R	FO		094.0 ()	016.0	AA 04000	
	BZM	070		HM	L	FO		183.0 ()	T01.0	AA 04000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BZM	N355207.87	W0811425.90	N3552.131	W08114.432
	MIRTY	N354928.06	W0811416.98	N3549.468	W08114.283
	SANFI	N355741.48	W0805933.44	N3557.691	W08059.557
	TAWBA	N354711.98	W0811819.54	N3547.200	W08118.326
	VAESE	N354351.80	W0813300.91	N3543.863	W08133.015
	RW24	N354441.93	W0812246.42	N3544.699	W08122.774
	IHKY (LOC)	N354400.29	W0812400.35	N3544.005	W08124.006
	HK	N354711.48	W0811819.12	N3547.191	W08118.319

RUNWAY DATA	THRESHOLD	
RWY	ELEVATION	TCH
RW24	01190	53

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