

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	ILS: DA LOC: 5.06 MILES AFTER HANLY OM/INT CLIMB TO 1500 ON HEU NDB BRG-045 THEN CLIMBING RIGHT TURN TO 3700 DIRECT HEU NDB AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3700, OR AS DIRECTED BY ATC. ALTERNATE MA: CLIMB TO 2300 THEN CLIMBING RIGHT TURN TO 4000 ON HEADING 200, WHEN ABLE DIRECT ALB VORTAC AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 225.00 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD W ALB VORTAC, RT, 103.00 INBOUND. FAS OBST: 560 AAO 424542N/0740032W 650 AAO 424529N/0740440W CHART IN PLANVIEW: (CFBMK) 424118.97N/0740218.15W											
ALB VORTAC	HANLY OM/INT	293.18 / 8.12	3600												
1. PT <u>R</u> SIDE OF COURSE <u>219.99</u> OUTBOUND <u>3600</u> FT WITHIN <u>10</u> MILES OF <u>HANLY OM</u> (IAF) 2. _____ 3. FAC: <u>039.99</u> FAF: <u>HANLY OM/INT</u> PFAF: <u>BUMPS</u> DIST FAF TO MAP: <u>5.06</u> THLD: <u>5.06</u> 4. MIN. ALT: <u>BUMPS INT 3100, HANLY OM 2000'</u> 5. DIST TO THLD FROM OM: <u>5.06</u> MM: <u>-</u> IM: <u>-</u> 150 HAT: <u>-</u> 100 HAT: <u>-</u> GS ANT: <u>940</u> 6. MIN GS INCPT: <u>3100</u> GS ALT AT: <u>BUMPS 3100</u> OM: <u>2010</u> MM: <u>-</u> IM: <u>-</u> 7. GS ANGLE: <u>3.00</u> TCH: <u>55.0</u> 8. MSA FROM: <u>HEU NDB 3700</u>				MAG VAR: 14W EPOCH YEAR: 2000											
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A <input type="checkbox"/> X <input type="checkbox"/>											
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 4	518	1/2	200	518	1/2	200	518	1/2	200	518	1/2	200			
S-LOC 4	820	1/2	502	820	1/2	502	820	1	502	820	1	502			
CIRCLING	880	1	502	880	1	502	880	1 1/2	502	980	2	602			
NOTES: CHART NOTE: CIRCLING TO RWY 15 AND 33 NA AT NIGHT. CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 10 AND 28 NA AT NIGHT. CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 4 CAT C AND D VISIBILITY TO 1 3/8 MILE. CHART NOTE: ADF REQUIRED. (SEE FORM 8260-10)															
CITY AND STATE SCHENECTADY, NY				ELEVATION: 378 THRE: 318 AIRPORT NAME: SCHENECTADY COUNTY		FACILITY IDENTIFIER: I-SCH		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 4, AMDT 5B 7 FEBRUARY 2013				SUP: AMDT: 5A DATED 11/17/2011			



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NOTES, (CONT.):

*LOC ONLY

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ALBANY ALTIMETER SETTING AND INCREASE ILS DA TO 551, AND INCREASE ALL MDA 40 FEET; INCREASE S-LOC 4 CAT C AND D AND CIRCLING CAT C VISIBILITY 1/8 MILE.

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KSCHK6FI04	AALB	010ALB	K6D	0V	IF					18000		0	NS
SUSAP KSCHK6FI04	AALB	020HANLYK6EA0E			TF				+ 03600			0	NS
SUSAP KSCHK6FI04	AALB	030HANLYK6EA0E	AL	PI	CAM	K6	2588031226500100D		+ 03600			0	NS
SUSAP KSCHK6FI04	AALB	040CFBMKK6EA0EE		CF	ISCHK6		2200011904000045PI		+ 03600			0	NS
SUSAP KSCHK6FI04	I	010CFBMKK6EA0E	I	IF	ISCHK6		22000119	PI	J	036000310018000		0	NS
SUSAP KSCHK6FI04	I	020BUMPSK6EA0E	F	CF	ISCHK6		2200009904000020PI	H	0310002010		-300HEU	K6PN0	NS
SUSAP KSCHK6FI04	I	030RW04	K6PG0GY	M	CF	ISCHK6	2200001304000086PI		00373		-300	0	NS
SUSAP KSCHK6FI04	I	040HEU	K6PN0N	M	FA	CAM	K6	266302730450	D	+ 01500		0	NS
SUSAP KSCHK6FI04	I	050HEU	K6PN0NY	R	DF				+ 03700			0	NS
SUSAP KSCHK6FI04	I	060HEU	K6PN0NE	R	HM		2250T010		+ 03700			0	NS

[illegible][illegible]

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

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SUSAP KSCHK6SHEU K6PN

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NAVAID 1 2 3 4 5 6 7 8 9 0 1 2 3
1234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAPNKSCHK6 HEU K6003560H MW N42511506W073560054

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ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	ALB	ALB	010		IF		FB					
	ALB	HANLY	020		TF		FB				AA 03600	
	ALB	HANLY	030	IAF	PI	L	FB		265.0()	010.0	AA 03600	
	ALB	CFBMK	040		CF		FB		040.0()	004.5	AA 03600	
		CFBMK	010	FACF	IF		FB				AA 03600	GI 03100
		BUMPS	020	FAF	CF		FB		040.0()	002.0	GI 03100	GS 02010
		RW04	030	MAP	CF		FO		040.0()	008.6	AT 00373	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	HEU	040		FA		FB		045.0()		AA 01500	
	HEU	050		DF	R	FO				AA 03700	
	HEU	060		HM	R	FO		225.0()	T01.0	AA 03700	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ALB	N424450.21	W0734811.47	N4244.837	W07348.191
	CAM	N425939.44	W0732038.47	N4259.657	W07320.641
	BUMPS	N424306.83	W0740107.05	N4243.114	W07401.118
	CFBMK	N424118.97	W0740218.15	N4241.316	W07402.303
	HANLY	N424615.78	W0735902.33	N4246.263	W07359.039
	RW04	N425048.83	W0735601.67	N4250.814	W07356.028
	ISCH (LOC)	N425159.63	W0735514.75	N4251.994	W07355.246
	HEU	N425115.06	W0735600.54	N4251.251	W07356.009

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW04	00318		55

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SUSAP KSCHK6FL04	AALB	020HANLYK6EA0E		TF				+ 03600				0	NS
SUSAP KSCHK6FL04	AALB	030HANLYK6EA0E	AL	PI	CAM K6	2588031226500100D		+ 03600				0	NS
SUSAP KSCHK6FL04	AALB	040CFBMKK6EA0EE		CF	ISCHK6	2200011904000045PI		+ 03600				0	NS
SUSAP KSCHK6FL04	L	010CFBMKK6EA0E	I	IF	ISCHK6	22000119		PI		18000		0	NS
SUSAP KSCHK6FL04	L	020HANLYK6EA0E	F	CF	ISCHK6	2200006404000055PI		+ 02000			HEU	K6PN0	NS
SUSAP KSCHK6FL04	L	030RW04	K6PGOGY	M	CF	ISCHK6	2200001304000051PI		00373		-303		0 NS
SUSAP KSCHK6FL04	L	040HEU	K6PNON	M	FA	CAM K6	266302730450	D	+ 01500				0 NS
SUSAP KSCHK6FL04	L	050HEU	K6PNONY	R	DF				+ 03700				0 NS
SUSAP KSCHK6FL04	L	060HEU	K6PNONE	R	HM	2250T010			+ 03700				0 NS

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	ALB	HANLY	030	IAF	PI	L	FB		265.0 ()	010.0	AA 03600	
	ALB	CFBMK	040		CF		FB		040.0 ()	004.5	AA 03600	
		CFBMK	010	FACF	IF		FB				AA 03600	
		HANLY	020	FAF	CF		FB		040.0 ()	005.5	AA 02000	
		RW04	030	MAP	CF		FO		040.0 ()	005.1	AT 00373	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	HEU	040		FA		FB		045.0 ()		AA 01500	
	HEU	050		DF	R	FO				AA 03700	
	HEU	060		HM	R	FO		225.0 ()	T01.0	AA 03700	

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	RW04	00318	55

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