

<b>US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION</b>							<b>ILS - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.29</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>TERMINAL ROUTES</b>										<b>MISSED APPROACH</b>																		
<b>FROM</b>	<b>TO</b>					<b>COURSE AND DISTANCE</b>					<b>ALTITUDE</b>		<b>ILS: DA</b> <b>LOC: 4.82 MILES AFTER NEELY LOM</b>  <b>CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 3000 DIRECT IGN VOR/DME AND HOLD, OR AS DIRECTED BY ATC.</b>  <u><b>ALTERNATE MA:</b></u> CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 3000 DIRECT NEELY LOM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000 (ADF REQUIRED).  <b>ADDITIONAL FLIGHT DATA:</b> HOLD NE, RT, 217.00 INBOUND. CHART FAS OBST: 683 TREE 412942N/0740935W CHART CIRCLING ICON. 759 AAO 412919N/0741312W															
IGN VOR/DME	NEELY LOM					251.61 / 21.21					2900																	
HUO VOR/DME (IAF)	MANEE INT/HUO 7.38 DME (NOPT)					080.49 / 7.38					3000																	
SAX VORTAC (IAF)	MANEE INT/HUO 7.38 DME (NOPT)					022.04 / 23.53					3000																	
MANEE INT/HUO 7.38 DME (IF)	NEELY LOM					092.37 / 9.70 (I-SWF)					2100																	
1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)																												
2. HOLD W NEELY LOM, RT, 092.37 INBOUND, 2300 FT. IN LIEU OF PT (IAF)																												
3. FAC: 092.37 FAF: NEELY LOM DIST FAF TO MAP: 4.82 THLD: 4.82																												
4. MIN. ALT: NEELY LOM 2100																												
5. DIST TO THLD FROM OM: 4.82 MM: - IM: 882 150 HAT: 1721 100 HAT: 765 GS ANT: 1249																												
6. MIN GS INCPT: 2100 GS ALT AT:- OM: 2096 MM: - IM: 587																												
7. GS ANGLE: 3.00 TCH: 59.8																												
8. MSA FROM: SW OM 315-045 5000, 045-315 3100										MAG VAR: 14W EPOCH YEAR: 1995																		
<b>MINIMUMS</b>																												
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A			ILS: #			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 9	681	1800	200	681	1800	200	681	1800	200	681	1800	200																
S-LOC 9	940	2400	459	940	2400	459	940	4500	459	940	4500	459																
CIRCLING	1200	1	709	1200	1	709	1200	2	709	1200	2 1/4	709																
<b>NOTES:</b>																												
SA CATEGORY I ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED S-ILS 9: CAT A, B, C, D, RA 142, RVR 1400, HATH 150, DA 631 MSL.																												
CATEGORY II ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED S-ILS 9: CAT A, B, C, D, RA 97, RVR 1200, HATH 100, DA 581 MSL. (SEE FORM 8260-10)																												
# CAT A, B, C 800-2, CAT D 800-2 1/4 @ CAT D 800-2 1/4																												
CITY AND STATE NEWBURGH, NY				ELEVATION: 491 THRE: 481 AIRPORT NAME: STEWART INTL				FACILITY IDENTIFIER: I-SWF				PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 9, AMDT 13 ILS RWY 9 (SA CAT I), ILS RWY 9 (CAT II), ILS RWY 9 (CAT III) 2 MAY 2013				SUP: AMDT: 12A DATED 02/07/2013												

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
ILS - STANDARD  
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29

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NOTES, (CONT.):

CATEGORY III ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS-9: CAT IIIa CAT

A,B,C,D, RVR 700. CAT IIIb CAT A,B,C,D, RVR 600. CAT IIIc NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SAX VORTAC ON AIRWAY RADIALS 029 CW 060.

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.

CAT II RVR 1000 CHART NOTE: RVR 1000 AUTHORIZED WITH SPECIFIC OPSEC, MSPEC, OR LOA APPROVAL AND USE OF AUTOLAND OR HUD TO TOUCHDOWN.

SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF HUD TO DH.

CITY AND STATE

NEWBURGH, NY

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ILS RWY 9 (SA CAT I), ILS RWY 9 (CAT II),  
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## FLIGHT STANDARDS SERVICES - FAR PART 97.29

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ARINC PACKET - 424-18 - ILS

[illegible]

CITY AND STATE  
NEWBURGH, NY

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[illegible]

QUALITY  
4

CITY AND STATE <b>NEWBURGH, NY</b>	ELEVATION: <b>491</b>	THRE: <b>481</b>	FACILITY IDENTIFIER:  <b>I-SWF</b>	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: <b>ILS OR LOC RWY 9, AMDT 13</b> <b>ILS RWY 9 (SA CAT I), ILS RWY 9 (CAT II),</b> <b>ILS RWY 9 (CAT III) 2 MAY 2013</b>	SUP:
	AIRPORT NAME: <b>STEWART INTL</b>	AMDT: <b>12A</b>			
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## U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

## ILS STANDARD INSTRUMENT APPROACH PROCEDURE

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ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	HUO	HUO	010	IAF	FC		FB		080.5 ( )	005.4	AA 03000	
	HUO	MANEE	020		CF		FB		080.5 ( )	002.0	AA 03000	
	IGN	IGN	010		IF		FB					
	IGN	SW	020		TF		FO				AA 02900	
	IGN	SW	030	IAF	HF	R	FO		092.4 ( )	T01.0	AA 02300	
	SAX	SAX	010	IAF	FC		FB		022.0 ( )	021.5	AA 03000	
	SAX	MANEE	020		CF		FB		022.0 ( )	002.0	AA 03000	
		MANEE	010	FACF	IF		FB				AA 03000	GI 02100
		NEELY	020	FAF	CF		FB		092.0 ( )	009.7	GI 02100	GS 02096
		RW09	030	MAP	CF		FO		092.0 ( )	004.8	AT 00541	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		092.4 ( )		AA 01200	
	IGN	050		DF		FO				AA 03000	
	IGN	060		HM	R	FO		217.0 ( )	T01.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	HUO	N412434.87	W0743529.74	N4124.581	W07435.496
	IGN	N413955.62	W0734920.01	N4139.927	W07349.334
	SAX	N410403.16	W0743217.93	N4104.053	W07432.299
	MANEE	N412709.69	W0742618.32	N4127.162	W07426.305
	NEELY	N412908.55	W0741340.79	N4129.143	W07413.680
	RW09	N413007.00	W0740724.24	N4130.117	W07407.404
	ISWF (LOC)	N413027.40	W0740512.29	N4130.457	W07405.205
	SW	N412908.95	W0741340.50	N4129.149	W07413.675

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW09	00481	60

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ILS RWY 9 (SA CAT I), ILS RWY 9 (CAT II),  
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ARINC PACKET - 424-18 - LOC

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## LOC STANDARD INSTRUMENT APPROACH PROCEDURE

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MSA	1	2	3	4	5	6	7	8	9	0	1	2	3
	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAP KSWFK6SSW	K6PN		0	1352250502522513503125							M	

  

NAVAID	1	2	3	4	5	6	7	8	9	0	1	2	3
	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAPNKSWFK6 SW	K6003350H MW N41290895W074134050						W0140		NARNEELY			

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	IGN	SW	020		TF		FO				AA 02900	
	IGN	SW	030	IAF	HF	R	FO		092.4 ( )	T01.0	AA 02300	
	SAX	SAX	010	IAF	FC		FB		022.0 ( )	021.5	AA 03000	
	SAX	MANEE	020		CF		FB		022.0 ( )	002.0	AA 03000	
		MANEE	010	FACF	IF		FB				AA 03000	
		NEELY	020	FAF	CF		FB		092.0 ( )	009.7	AA 02100	
		RW09	030	MAP	CF		FO		092.0 ( )	004.8	AT 00541	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		092.4 ( )		AA 01200	
	IGN	050		DF		FO				AA 03000	
	IGN	060		HM	R	FO		217.0 ( )	T01.0	AA 03000	

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