

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT ID</u> ART	<u>PROCEDURE NAME</u> ILS OR LOC RWY 7	<u>ORIGINAL/AMENDMENT</u> 9	<u>CITY</u> WATERTOWN	<u>STATE</u> NY
<u>AIRPORT ELEVATION</u> 331	<u>TDZE</u> 319	<u>SUPERSEDED</u> ILS OR LOC RWY 7	<u>ORIGINAL/AMENDMENT</u> 8A	<u>DATED</u> 12/02/2021
<u>FACILITY</u> I-ART	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 7 AUGUST 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 12W
				<u>EPOCH YEAR</u> 1980
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 25-17.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
ART VORTAC		HENDI/I-ART 15.81 DME					249.24 (ART R-249)	12.40	3000
HENDI/I-ART 15.81 DME	IF/IAF	KRUPP/I-ART 6.09 DME					065.45 (I-ART)	9.72	2000

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.13 NM FROM KRUPP OR AT I-ART 0.96 DME



MISSED APPROACH INSTRUCTIONS:

CLIMB TO 900 THEN CLIMBING LEFT TURN TO 3000 DIRECT ART VORTAC AND HOLD, CONTINUE CLIMB IN HOLD TO 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 900 THEN CLIMBING RIGHT TURN TO 3100 ON HEADING 214, EXPECT RADAR VECTORS. (RADAR REQUIRED).

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD SW HENDI, RT, 065.45 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC: 065.45 FAF: KRUPP/I-ART 6.09 DME DIST FAF TO MAP: 5.13 DIST FAF TO THLD: 5.13
- MIN ALT: HENDI/I-ART 15.81 DME 3000, KRUPP/I-ART 6.09 DME 2000
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 962 MM: IM:
- MIN GS INCPT: 2000 GS ALT AT PFAF: KRUPP/I-ART 6.09 DME 2000 OM:
- GS ANGLE: 3.00 34:1 20:1 TCH: 55.0
- MSA FROM: ART VORTAC 020-200 3600, 200-020 2400



EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED

NOTES:

CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 900. CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC VISIBILITY CAT C/D TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

CHART: WHEELER-SACK AAF ATIS.
HOLD SW, RT, 043.00 INBOUND.
FAS OBST: 532 AAO 435657N/0760506W.
CHART VDP AT 2.33 DME.
DISTANCE VDP TO THLD 1.37 NM.
CHART CIRCLING ICON.

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - CAT D 800-2 1/2, NA WHEN LOCAL WEATHER NOT AVAILABLE.

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
	<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>									
S-ILS 07	519	1/2	200	519	1/2	200	519	1/2	200	519	1/2	200			
S-LOC 07	800	1/2	481	800	1/2	481	800	1	481	800	1	481			
CIRCLING	960	1	629	960	1	629	980	1 3/4	649	1080	2 1/2	749			



CHANGES - REASONS

- TERMINAL ROUTES - NEW PFAF KRUPP - TO MATCH ILS INTERCEPT AND PFAF FOR RNAV/GPS 7.
- TERMINAL ROUTES - WOLLS OM REMOVED - DECOMMISSIONED.
- TERMINAL ROUTES - FEEDER ESTABLISHED FROM ART TO HENDI / I-ART 15.81 DME - ATC REQUEST.
- TERMINAL ROUTES - ADDED HILPT AT HENDI 3000-6000 AND CHANGED FROM IF TO IF/IAF - ATC REQUEST.
- TERMINAL ROUTES - INTERMEDIATE LEG CHANGED FROM HENDI INT/ART 12.40 DME (IF) TO WOLLS (OM), TO HENDI / I-ART 15.81 DME IF/IAF TO KRUPP / I-ART 6.09 DME - ATC REQUEST.
- TERMINAL ROUTES - REMOVED IAF ZIRAX AND INITIAL LEG ZIREX TO HENDI. ATC REQUEST.
- TERMINAL ROUTES - REMOVED IAF SYR AND INITIAL LEG SYR TO HENDI. ATC REQUEST.
- ART VOR MISSED HOLDING RAISED FROM 2400 TO 3000 - FOLLOWING LEG ALTITUDE AND HILPT AT HENDI ARE 3000.
- MISSED APPROACH INSTRUCTIONS CHANGED FROM CLIMB TO 900 THEN CLIMBING LEFT TURN TO 2400 DIRECT ART VORTAC AND HOLD TO CLIMB TO 900 THEN CLIMBING LEFT TURN TO 3000 DIRECT ART VORTAC AND HOLD, CONTINUE CLIMB IN HOLD TO 3000 - CLIMB IN HOLD NOW REQUIRED.
- EQUIPMENT REQUIRMENTS NOTE - ADDED DME REQUIRED FOR LOC ONLY - KRUPP PFAF DME ONLY FROM / TO I-ART & MAINTAINS REQUIREMENT FOR ILS MON PROCEDURE.
- PROFILE - LINE 2 CHANGED FROM PROFILE STARTS AT HENDI INT/ART 12.40 DME TO HOLD SW HENDI, RT, 065.45 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000 - ATC REQUEST.
- PROFILE - LINE 4 CHANGED FROM HENDI 3000, WOLLS OM 2000 TO HENDI/I-ART 15.81 DME 3000, KRUPP/I-ART 6.09 DME 2000 - DME REQUIRED NO SATISFACTORY FIXES.
- PROFILE - LINE 6 ADDED GS ALT AT PFAF: KRUPP/I-ART 6.09 DME 2000 - FAF ESTABLISHED AT KRUPP TO MATCH RNV GPS IAP.
- MINIMUMS - LOC ALL CATS MDA INCREASED FROM 760 TO 800 AND VIS CATS C/D INCREASED FROM 7/8 TO 1 - NEW OBSTACLE EVAL.
- NOTES - ADDED CHART NOTE, AUTOPILOT COUPLED APPROACH NA BELOW 900 - FLIGHT CHECK NOTAM 04/0481.
- ADDITIONAL FLIGHT DATA - ADDED CHART VDP AT 2.33 DME. DISTANCE VDP TO THLD 1.37 NM - I-ART NOW HAS DME.
- ADDITIONAL FLIGHT DATA - REMOVED FREQUENCY 119.525 FROM WHEELER-SACK AAF ATIS- NO LONGER NECESSARY TO INCLUDE FREQUENCY.
- INCORPORATED CHANGES FROM PREVIOUS P-NOTAMS INTO THE FORM.

06/06/2025: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 06/03/2025.
EQUIPEMENT REQUIREMENTS NOTE: CHANGED FROM "DME REQUIRED FOR LOC ONLY" TO "DME REQUIRED".

06/17/2025: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 06/06/2025.
MISSED APPROACH MAP: LOC: CHANGED FROM I-ART 0.96 DME TO 5.13 NM FROM KRUPP OR AT 1-ART 0.96 DME.

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZBW, AMGR

FLIGHT CHECKED BY

JON D HOLLAND

Digitally signed by
CASIMIR L TABAKA
Jun 06, 2025

OFFICE

AJF

DATE

06/03/2025

DEVELOPED BY

JOHN BORDY (JOHN BRUNO)

Digitally signed by
CASIMIR L TABAKA
Jun 06, 2025

OFFICE

AJV-A433

DATE

02/20/2025

APPROVED BY

JOHN BORDY

Digitally signed by
CASIMIR L TABAKA
Jun 06, 2025

OFFICE

AJV-33

DATE

TITLE
MANAGER

