

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
LOC BC STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.25

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> SQI	<u>PROCEDURE NAME</u> LOC BC RWY 7	<u>ORIGINAL/AMENDMENT</u> 7	<u>CITY</u> STERLING/ROCKFALLS	<u>STATE</u> IL
<u>AIRPORT ELEVATION</u> 648	<u>TDZE</u> 648	<u>SUPERSEDED</u> LOC BC RWY 7	<u>ORIGINAL/AMENDMENT</u> 6	<u>DATED</u> 07/19/2018
<u>FACILITY</u> I-SQI	<u>COORDINATES OF FACILITIES</u> 414417.67N/0894117.37W	<u>ACTUAL EFFECTIVE DATE</u> 25 JANUARY 2024	<u>REQUIRED EFFECTIVE DATE</u> 01/25/2024	<u>MAG VAR</u> 2W
				<u>EPOCH YEAR</u> 2020
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 24-01.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
CVA VORTAC	IAF	GIBON INT	NOPT				094.21	22.19	2700
GIBON INT	IF	JIGRO/I-SQI 5.18 DME					072.14	9.49 (I-SQI)	2400

MISSED APPROACH

MAP:

LOC: HUNAX/I-SQI 0.49 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2700 ON I-SQI LOCALIZER E COURSE 072 TO REVCO/I-SQI 11.89 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. PROFILE STARTS AT GIBON INT					
3. FAC: 072.14	FAF: JIGRO/I-SQI 5.18 DME		DIST FAF TO MAP:		DIST FAF TO THLD: 5.35
4. MIN ALT: JIGRO/I-SQI 5.18 DME 2400, IROC/I-SQI 1.72 DME 1300					
8. MSA FROM: ARP KSQI 2600					




EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON CVA VORTAC AIRWAY RADIALS 083 CW 149.
CHART PROFILE NOTE: DISREGARD GS INDICATIONS.

ADDITIONAL FLIGHT DATA:

CHART IN PROFILE VIEW: I-SQI DME ANTENNA
CHART IN PLANVIEW ONLY CVA VORTAC 22.2 DME AT GIBON. 
HOLD E, RT, 252.15 INBOUND.
CHART FAS OBST: 732 TREE (17-032702) 414410N/0894141W.
JIGRO TO RW07: 3.00/49.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ☒

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-LOC 07	1000	1	352	1000	1	352	1000	1	352	1000	1	352			
CIRCLING	1140	1	492	1140	1	492	1160	1 1/2	512	1480	2 3/4	832			

CHANGES - REASONS

1. REMOVED FEEDER FROM PLL VOR/DME. – PLL VOR/DME DECOMMISSIONING.
2. DECREASED S-LOC 07 MDA-HAT FROM 1020/372 TO 1000/352. – NEW LOCALIZER STEPDOWN CONTROLLING OBSTACLE.
3. UPDATED MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 2700 DIRECT PLL VOR/DME AND HOLD" TO "CLIMB TO 2700 ON I-SQI LOCALIZER E COURSE 072 TO REVCO/I-SQI 11.89 DME AND HOLD." - PLL VOR/DME DECOMMISSIONING, FPT REQUEST.
4. REMOVED CHART NOTE AND CHART PLANVIEW NOTE: DME REQUIRED; ADDED EQUIPMENT REQUIREMENTS NOTES: "DME REQUIRED." - IAW 8260.19I 8-6-8 2(A).
5. REMOVED CHART NOTE: CIRCLING RWY 36 NA AT NIGHT. – NO 20:1 PENETRATIONS EXIST ON RWY 36.
6. REMOVED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PLL VOR/DME AIRWAY RADIALS 180 CW 265. – FEEDER REMOVED.
7. UPDATED ADDITIONAL FLIGHT DATA: CHART FAS OBST: FROM "769 TREE 414352N/0894214W" TO "732 TREE (17-032702) 414410N/0894141W." – NEW LOCALIZER STEPDOWN CONTROLLING OBSTACLE.
8. CHANGED CHART PLANVIEW NOTE FROM: "PROCEDURE NA FOR ARRIVAL ON CVA VORTAC AIRWAY RADIALS 057 CW 149" TO: "PROCEDURE NA FOR ARRIVAL ON CVA VORTAC AIRWAY RADIALS 083 CW 149" - TURN CRITERIA WITHIN 120 DEGREES.
9. UPDATED ADDITIONAL FLIGHT DATA: FROM "HOLD W, RT, 085.00 INBOUND" TO "HOLD E, RT, 252.15 INBOUND." - MISSED APPROACH UPDATED PER FPT REQUEST.

12/13/2023: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 08/30/2023.

1. PROFILE LINE 2: REMOVED PROCEDURE TURN; ADDED PROFILE STARTS AT GIBON INT.
2. ADDED CHART IN PLANVIEW ONLY CVA VORTAC 22.2 DME AT GIBON.



COORDINATED WITH:

A4A

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ALPA

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AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER:

ZAU, RFD APP CON, AMGR

FLIGHT CHECKED BY MICHAEL
PENDING

OFFICE

FIOG

Digitally signed by

CASIMIR L TABAKA

Dec 14, 2023

DATE

04/07/2023

DEVELOPED BY
CASIMIR L. TABAKA (BARBARA GORMAN)

Digitally signed by
CASIMIR L TABAKA
Dec 14, 2023

OFFICE

AJV-A432

DATE

04/07/2023

APPROVED BY
CASIMIR L. TABAKA

Digitally signed by
CASIMIR L TABAKA
Dec 14, 2023

OFFICE

AJV-A430

DATE

TITLE

MANAGER

