

**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.

AIRPORT ID SQI	PROCEDURE NAME LOC BC RWY 7	ORIGINAL/AMENDMENT 7A	CITY STERLING/ROCKFALLS	STATE IL
AIRPORT ELEVATION 648	TDZE 648	SUPERSEDED LOC BC RWY 7	DATED 01/25/2024	MAG VAR 2W
FACILITY I-SQI	COORDINATES OF FACILITIES 414417.67N/0894117.37W	ORIGINAL/AMENDMENT 7	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 2020
		ACTUAL EFFECTIVE DATE 12 JUNE 2025	CANCEL/SUSPEND	

TERMINAL ROUTES

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

- PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- PROFILE STARTS AT GIBON/22.19 DME
- FAC:** 072.14 **FAF:** JIGRO/I-SQI 5.18 DME **DIST FAF TO MAP:** **DIST FAF TO THLD:** 5.35
- MIN ALT:** JIGRO/I-SQI 5.18 DME 2400, IROCI/I-SQI 1.72 DME 1300
- 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: 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									
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. DELETED BDF R-328 AND ASSOCIATED INFORMATION – BDF VOR MON.

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: ZAU, RFD APP CON, AMGR

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION
Digitally signed by CASIMIR L TABAKA

OFFICE

DATE

DEVELOPED BY

CASIMIR L. TABAKA (RONALD K. STROBACH)
Digitally signed by CASIMIR L TABAKA
Mar 12, 2025

OFFICE

AJV-A432

DATE

10/16/2024

APPROVED BY

CASIMIR L. TABAKA
Digitally signed by CASIMIR L TABAKA
Mar 12, 2025

OFFICE

AJV-A432

DATE

TITLE
MANAGER

