

**FEDERAL AVIATION ADMINISTRATION**  
**FLIGHT STANDARDS SERVICE**  
**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**  
**TITLE 14 CFR PART 97.33**

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><b>AIRPORT ID</b></u> KSQI	<u><b>PROCEDURE NAME</b></u> RNAV (GPS) RWY 7	<u><b>ORIGINAL/AMENDMENT</b></u> 1A	<u><b>CITY</b></u> STERLING/ROCKFALLS	<u><b>STATE</b></u> IL		
<u><b>AIRPORT ELEVATION</b></u> 648	<u><b>TDZE</b></u> 648	<u><b>SUPERSEDED</b></u> RNAV (GPS) RWY 7	<u><b>ORIGINAL/AMENDMENT</b></u> 1	<u><b>DATED</b></u> 07/19/2018	<u><b>MAG VAR</b></u> 2W	<u><b>EPOCH YEAR</b></u> 2020
<u><b>FACILITY</b></u> RNAV	<u><b>COORDINATES OF FACILITIES</b></u>	<u><b>ACTUAL EFFECTIVE DATE</b></u> 30 NOVEMBER 2023	<u><b>REQUIRED EFFECTIVE DATE</b></u> ROUTINE	<u><b>CANCEL/SUSPEND</b></u>		

**TERMINAL ROUTES**

<u><b>FROM</b></u>	<u><b>FIX TYPE</b></u>	<u><b>TO</b></u>	<u><b>FIX TYPE</b></u>	<u><b>LEG TYPE</b></u>	<u><b>FO/FB</b></u>	<u><b>RNP</b></u>	<u><b>COURSE</b></u>	<u><b>DISTANCE</b></u>	<u><b>ALTITUDE</b></u>
CVA VORTAC	IAF	KEBEY		TF	FB	1.00	096.45	25.28	2700
GENSO	IAF	KEBEY		TF	FB	1.00	039.97	23.78	2700
KEBEY	IF	JIGRO		TF	FB	1.00	071.98	6.03	2400
JIGRO	FAF	IROCI/1.90 NM TO RW07		TF	FB	0.30	072.07	3.45	
IROCI/1.90 NM TO RW07		RW07	MAP	TF	FO	0.30	072.07	1.90	
RW07	MAP	1020 MSL		CA			072.07		
1020 MSL		HELEG		DF	FO	1.00			2700

**MISSED APPROACH**

**MAP:**

LNAV: RW07

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2700 DIRECT HELEG AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. PROFILE STARTS AT KEBEY

3. FAC: 072.07

FAF: JIGRO

DIST FAF TO MAP: 5.35

DIST FAF TO THLD: 5.35

4. MIN ALT: KEBEY 2700, JIGRO 2400, IROCI/1.90 NM TO RW07 1300

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

GS ANT:

MM:

IM:

6. MIN GP INCPT:

GP ALT AT FAF :

OM:

MM:

IM:

7. GP ANGLE:

34:1: IS NOT CLEAR

20:1: IS CLEAR

TCH:

8. MSA FROM: RW07 2500

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GENSO ON V8-38 WESTBOUND.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON CVA VORTAC AIRWAY RADIAL 083 WESTBOUND.

ADDITIONAL FLIGHT DATA:

JIGRO TO RW07: 3.00/49  
HOLD E, RT, 252.32 INBOUND.  
CHART FAS OBST: 769 TREE 414342N/0894222W.  
CHART VDP AT 1.01 NM TO RW07.  
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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
LNAV MDA	1020	1	372	1020	1	372	1020	1	372	1020	1	372			
CIRCLING	1140	1	492	1140	1	492	1160	1 1/2	512	1480	2 3/4	832			

CHANGES - REASONS

1. LINE 7: ADDED 20:1 IS CLEAR. - NO 20:1 PENETRATIONS EXIST.
2. REMOVED CHART NOTE: DME/DME RNP-0.3 NA; ADDED PBN REQUIREMENTS NOTE: RNP APCH - GPS. - IAW 8260.58B TABLE 1-2-1.
3. REMOVED CHART NOTE: CIRCLING RWY 36 NA AT NIGHT. - NO 20:1 PENETRATIONS EXIST ON RWY 36.
4. CHANGED CHART PLANVIEW NOTE FROM: "PROCEDURE NA FOR ARRIVAL ON CVA VORTAC AIRWAY RADIALS 057 CW 083" TO: "PROCEDURE NA FOR ARRIVAL ON CVA VORTAC AIRWAY RADIAL 083 WESTBOUND" - TURN CRITERIA REQUIREMENTS /TURN NOT EXCEEDING 90 DEGREES.
5. ADDED "NA WHEN LOCAL WEATHER NOT AVAILABLE" TO ALTERNATE MINIMUMS - CURRENT CRITERIA REQUIREMENTS.

10/23/2023: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON: 08/03/2023:

1. CHANGED NOTE FROM: "PROCEDURE NA FOR ARRIVAL ON CVA VORTAC AIRWAY RADIAL 083 WESTBOUND" TO: "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON CVA VORTAC AIRWAY RADIAL 083 WESTBOUND".



**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

**OFFICE** *Digitally signed by*  
**CASIMIR L TABAKA**  
Oct 24, 2023

**DATE**

**DEVELOPED BY**

CASIMIR L. TABAKA (BARBARA GORMAN)

*Digitally signed by*  
**CASIMIR L TABAKA**  
Oct 24, 2023

**OFFICE**  
AJV-A432

**DATE**  
04/10/2023

**APPROVED BY**

CASIMIR TABAKA

*Digitally signed by*  
**CASIMIR L TABAKA**  
Oct 24, 2023

**OFFICE**  
AJV-A430

**DATE**

**TITLE**  
MANAGER

