

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
LOC 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> KDVK	<u>PROCEDURE NAME</u> LOC RWY 31	<u>ORIGINAL/AMENDMENT</u> 1F	<u>CITY</u> DANVILLE	<u>STATE</u> KY		
<u>AIRPORT ELEVATION</u> 1022	<u>TDZE</u> 1016	<u>SUPERSEDED</u> LOC RWY 30	<u>ORIGINAL/AMENDMENT</u> 1E	<u>DATED</u> 11/04/2021	<u>MAG VAR</u> 3W	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> I-PQQ	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 27 JANUARY 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
MAUDD INT		DVK NDB					128.48	21.56	3000
DVK NDB		ERTON/I-PQQ 6.48 DME					125.52	5.85	3000

MISSED APPROACH

MAP:

I-PQQ 0.90 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 260.00 AND IIIU VORTAC R-131 TO DARBY INT AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT R SIDE OF COURSE 125.00 OUTBOUND 3000 FT WITHIN 10 MILES OF ERTON (IAF)

2.

3. FAC: 304.55 FAF: ERTON/I-PQQ 6.48 DME DIST FAF TO MAP: DIST FAF TO THLD: 5.58

4. MIN ALT: ERTON/I-PQQ 6.48 DME 3000

8. MSA FROM: DVK NDB 3600

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.
ADF OR RADAR REQUIRED FOR PROCEDURE ENTRY.

NOTES:

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).



ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 311.05 INBOUND.
FAS OBST: 1260 AAO 373243N/0844149W.
CHART VDP AT 2.38 DME
DISTANCE VDP TO THLD 1.48 NM.
CHART CIRCLING ICON.
ERTON TO RW31: 3.27/45.

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
S-31	1520	1	504	1520	1	504	1520	1 3/8	504	1520	1 3/8	504			
CIRCLING	1520	1	498	1700	1	678	1720	2	698	1840	2 3/4	818			

- CHANGES - REASONS
- INCORPORATED P-NOTAM 3/0779 AMDT 1C: "ERTON TO RW31 3.27/45".
 - UPDATED P-NOTAM 3/0779 BACKUP ALTIMETER NOTE AND MOVED TO 8260-9 REMARKS -- UPDATED IAW 8260.19I, 8-6-9.F(3).
 - CHANGED P-NOTAM 3/0779 VDP DME FROM "2.14" TO "2.38" AND DISTANCE VDP TO THLD "1.25" TO "1.48" -- RAISED MDA.
 - INCORPORATED P-NOTAM 7/5262 AMDT 1D: PROCEDURE NAME CHANGE, DME REQUIRED NOTE, AND MISSED APPROACH INSTRUCTIONS.
 - REMOVED P-NOTAM 7/5262 HELICOPTER VISIBILITY REDUCTION NOTE FOR RWY 13 -- 34:1 CONFIRMED CLEAR.
 - REMOVED P-NOTAM 7/5262 HELICOPTER VISIBILITY REDUCTION NOTE FOR RWY 1/19 -- HELICOPTER VISIBILITY REDUCTION NOT APPLICABLE TO CIRCLING IAW 8260.19I, 8-6-11.K(3).
 - REMOVED P-NOTAM 7/5262 CIRCLING NA AT NIGHT TO RWY 1/19 -- UNLIGHTED RWY 1/19 DOES NOT REQUIRE CIRCLING NA AT NIGHT NOTE IAW 8260.19I, 8-6-11.O(2)(E).
 - MOVED P-NOTAM 7/5262 NOTE "DME REQUIRED" AND ADDED "ADF OR RADAR REQUIRED FOR PROCEDURE ENTRY" TO EQUIPMENT REQUIREMENTS NOTES -- UPDATED IAW 8260.19I, 8-6-8.A(2) AND (3).
 - INCORPORATED P-NOTAM 1/0681 AMDT 1E.
 - CHANGED RUNWAY NUMBERING FROM "RWY 30" TO "RWY 31" AND UPDATED ALL ASSOCIATED NOTES -- RUNWAY RENUMBERED.
 - UPDATED FAC FROM "304.53" TO "304.55" AND DIST FAF TO THLD FROM "5.60" TO "5.58" IN PROFILE LINE 3 -- PQQ REV 11 UPDATED FACILITY LOCATION WITH MORE PRECISE COORDINATES RESULTING IN UPDATED COURSE CALCULATION; GROUND TRACK UNCHANGED.
 - CHANGED FAS OBST FROM "1179 TREES 373244/844143" TO "1260 AAO 373243N/0844149W" -- UPDATED MAP STUDY.
 - ADDED "CHART CIRCLING ICON" TO ADDITIONAL FLIGHT DATA -- NEW CIRCLING RADII.
 - CHANGED ALTERNATE MINIMUMS FROM "NA" TO "STANDARD - CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE" -- UPDATED IAW 8260.3E, 3-4-1 AND VISIBILITY TABLES.
 - RAISED S-31 MDA/HAT FROM "1440/424" TO "1520/504" AND INCREASED CAT C AND D VISIBILITIES FROM "1 1/4" TO "1 3/8" -- NEW OBSTACLE EVALUATION AND MAP STUDY.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZID, LEX 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

DEVELOPED BY

JASON KRETSCHMER (DANIEL C JOHNSEN)

APPROVED BY

MARLON ROBINSON

Digitally signed by
JASON KRETSCHMER
Oct 28, 2021
Digitally signed by
JASON KRETSCHMER
Oct 28, 2021

OFFICE

Digitally signed by
JASON KRETSCHMER
Oct 28, 2021

OFFICE

AJV-A421

DATE

08/26/2021

OFFICE

AJV-A420

DATE

TITLE

MANAGER

QUALITY
25
CHECKED