

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> KDUJ	<u>PROCEDURE NAME</u> ILS OR LOC RWY 25	<u>ORIGINAL/AMENDMENT</u> 10	<u>CITY</u> DUBOIS	<u>STATE</u> PA		
<u>AIRPORT ELEVATION</u> 1817	<u>TDZE</u> 1817	<u>SUPERSEDED</u> ILS OR LOC RWY 25	<u>ORIGINAL/AMENDMENT</u> 9B	<u>DATED</u> 05/29/2014	<u>MAG VAR</u> 10W	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> I-DUJ	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 FEBRUARY 2021	<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>
ETG VORTAC	IAF	CELSY INT/ETG 19.64 DME					297.42	19.64	4200
CELSY INT/ETG 19.64 DME	IF	JIMUM OM					252.42	12.39 (I-DUJ)	3400

**MISSED APPROACH**

**MAP:**

ILS: DA  
LOC: 4.58 NM AFTER JIMUM OM

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2900 THEN CLIMBING LEFT TURN TO 4200 ON HEADING 060 AND ETG VORTAC R-276 TO HONLU/ETG 22.00 DME/RADAR AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

1. PT      SIDE OF COURSE      OUTBOUND      FT WITHIN      MILES OF      (IAF)

2. PROFILE STARTS AT CELSY

3. FAC: 252.42      FAF: JIMUM OM      DIST FAF TO MAP: 4.58      DIST FAF TO THLD: 4.58

4. MIN ALT:      CELSY INT/ETG 19.64 DME 4200, JIMUM OM 3400

5. DIST TO THLD FROM OM: 4.58      MM:      IM:      150 HAT:      GS ANT: 1157

6. MIN GS INCPT: 3400      GS ALT AT FAF :      OM: 3352      MM:      IM:

7. GP ANGLE: 3.00      34:1:      20:1:      TCH: 56.8

8. MSA FROM:      KDUJ 4200

QUALITY  
10  
CHECKED

**EQUIPMENT REQUIREMENTS NOTES:**

**NOTES:**

CHART NOTE: CIRCLING NA FOR CAT D S OF RWY 7-25.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON ETG VORTAC AIRWAY RADIALS 276 CW 338.  
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 25 CATS C/D VISIBILITY TO 1 3/8 SM.

**ADDITIONAL FLIGHT DATA:**

HOLD W, RT, 096.48 INBOUND.  
CHART FAS OBST: 2019 TREE 411159N/0785039W.  
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 - 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-ILS 25	2017	1/2	200	2017	1/2	200	2017	1/2	200	2017	1/2	200			
S-LOC 25	2280	1/2	463	2280	1/2	463	2280	1	463	2280	1	463			
CIRCLING	2320	1	503	2360	1	543	2380	1 1/2	563	2400	2	583			

**CHANGES - REASONS**

1. CHANGED "TO" FROM BROCS INT/ETG 21.29 DME TO CELSY INT/ETG 19.64 DME AND COURSE FROM 293.20 TO 297.42 AND DISTANCE FROM 21.29 TO 19.64 IN TERMINAL ROUTES. - REPLACED INTERMEDIATE FIX.
2. REMOVED GRACC INTERMEDIATE STEPDOWN. - NO LONGER REQUIRED.
3. CHANGED FROM GRACC/RADAR TO CELSY INT/ETG 19.64 DME AND COURSE FROM 252.43 TO 252.42 AND DISTANCE FROM 5.15 TO 12.39 IN TERMINAL ROUTES. - REPLACED INTERMEDIATE FIX.
4. CHANGED MA MAP FROM 4.59 MILES AFTER JIMUM OM TO 4.58 NM AFTER JIMUM OM. - MOVED JIMUM OM TO ABEAM THE I-DUJ OM.
5. CHANGED MA INSTRUCTIONS FROM "CLIMB TO 2400 THEN CLIMBING RIGHT TURN TO 4000 DIRECT CIP VOR/DME AND HOLD, OR AS DIRECTED BY ATC." TO "CLIMB TO 2900 THEN CLIMBING LEFT TURN TO 4200 ON HEADING 060 AND ETG VORTAC R-276 TO HONLU/ETG 22.00 DME/RADAR AND HOLD." - REMOVED CIP VOR/DME DUE TO VORMON.
6. REMOVED ALTERNATE MISSED APPROACH. - REMOVED CIP VOR/DME DUE TO VORMON AS PRIMARY MA AND NO ALTERNATIVE MA FIXES AVAILABLE.
7. CHANGED PROFILE STARTS AT FROM BROCS INT/ETG 21.29 DME TO CELSY. - REPLACED INTERMEDIATE FIX BROCS WITH CELSY.
8. CHANGED FAC FROM 252.43 TO 252.42 IN LINE 3. - RUNWAY TRUE COURSE CHANGED IN AIRNAV DATA.
9. CHANGED DIST FAF TO MAP, DIST FAF TO THLD, AND DIST TO THLD FROM OM FROM 4.59 TO 4.58. - MOVED JIMUM OM TO ABEAM THE I-DUJ OM.
10. CHANGED GS ANT FROM 1156 TO 1157 IN LINE 5. - I-DUJ AIRNAV DATA CHANGED.
11. CHANGED "MSA FROM" FROM CIP VOR/DME 3400 TO KDUJ 4200. - CIP VOR/DME DECOM FOR VORMON.
12. REMOVED CHART NOTE: RADAR REQUIRED. - RADAR NO LONGER REQUIRED.
13. CHANGED CHART NOTE FROM "FOR INOPERATIVE MALSR WHEN USING CLEARFIELD ALTIMETER SETTING, INCREASE S-ILS 25 ALL CATS VISIBILITY TO 1 MILE." TO "FOR INOPERATIVE ALS, INCREASE S-LOC 25 CATS C/D VISIBILITY TO 1 3/8 SM." IN NOTES. - IAW 8260.19H 8-6-11 O. (3) (D).
14. ADDED CHART NOTE: CIRCLING NA FOR CAT D S OF RWY 7-25. - AVOID TERRAIN SOUTH OF AIRPORT FOR LOWER MINS.
15. ADDED CHART CIRCLING ICON TO ADDITIONAL FLIGHT DATA. - UPDATED CIRCLING TO NEW CRITERIA.
16. CHANGED FAS OBST FROM 2059 TREE 411209N/0785044W TO 2019 TREE 411159N/0785039W IN ADDITIONAL FLIGHT DATA. - NEW EVAL COMPLETE RESULTING IN NEW CONTROLLING OBSTACLE.
17. LOWERED S-LOC MINS MDA/HAT FROM 2320/503 TO 2280/463. - NEW EVAL COMPLETE RESULTING IN NEW CONTROLLING OBSTACLES.
18. RAISED CIRCLING MINS MDA/HAA CAT B FROM 2320/503 TO 2360/543, CAT C FROM 2320/503 TO 2380/563, CAT D FROM 2380/563 TO 2400/583. - NEW EVAL UNDER NEW CIRCLING CRITERIA RESULTING IN NEW CONTROLLING OBSTACLES.
19. CHANGED JIMUM OM MIN ALT FROM 3353 TO 3352. - MOVED FAF TO BE ABEAM WITH ACTUAL FACILITY AND NEW EVAL COMPLETED.



AIRPORT ID  
KDUJ

PROCEDURE NAME  
ILS OR LOC RWY 25

ORIGINAL/AMENDMENT  
10

CITY  
DUBOIS

STATE  
PA

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZOB, AMGR

FLIGHT CHECKED BY

STEPHEN BAUER

*Digitally signed by*

**JOHN BORDY**

Dec 09, 2020

OFFICE

FICO

DATE

12/4/2020

DEVELOPED BY

JOHN BORDY (ANDRE TUCKER)

*Digitally signed by*

**JOHN BORDY**

Dec 09, 2020

OFFICE

AJV-A422

DATE

08/20/2020

APPROVED BY

MARLON ROBINSON

*Digitally signed by*

**JOHN BORDY**

Dec 09, 2020

OFFICE

AJV-A420

DATE

TITLE  
MANAGER

QUALITY  
10  
CHECKED