

**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> KASW	<u>PROCEDURE NAME</u> ILS OR LOC RWY 27	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> WARSAW	<u>STATE</u> IN		
<u>AIRPORT ELEVATION</u> 850	<u>TDZE</u> 847	<u>SUPERSEDED</u> ILS OR LOC/DME RWY 27	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 09/23/2010	<u>MAG VAR</u> 3W	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> I-ASW	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 7 OCTOBER 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>
ACUZI/FWA 18.51 DME	IAF	DABDE INT/I-ASW 12.65 DME					321.98	6.34 (FWA R-322)	2700
DABDE INT/I-ASW 12.65 DME	IF	WODKA/I-ASW 6.63 DME					271.83	6.02 (I-ASW)	2700

MISSED APPROACH

MAP:

ILS: DA
LOC: 0.98 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1300 THEN CLIMBING LEFT TURN TO 4000 DIRECT FWA VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1300 THEN CLIMBING LEFT TURN TO 2700 DIRECT WERBU AND HOLD (PBN REQUIREMENTS NOTE: RNP APCH-GPS).

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT DABDE
- FAC: 271.83 FAF: WODKA/I-ASW 6.63 DME DIST FAF TO MAP: DIST FAF TO THLD: 5.65
- MIN ALT: DABDE INT/I-ASW 12.65 DME 2700, WODKA/I-ASW 6.63 DME 2700, YIDUL/2.98 DME 1520
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1016
- MIN GS INCPT: 2700 GS ALT AT FAF: WODKA/I-ASW 6.63 DME 2700 OM: MM: IM:
- GP ANGLE: 3.00 34:1: 20:1: TCH: 52.7
- MSA FROM: ARP KASW 3000

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.



NOTES:

CHART NOTE: CIRCLING RWY 18, 36 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW: DABDE: FWA 24.85 DME.

HOLD SE, RT, 320.75 INBOUND.

CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SE WERBU, RT, 334.25 INBOUND.

CHART FAS OBST: 1020 TOWER (18-024643) 411624N/0854814W.

CHART VDP AT 2.16 DME

DISTANCE VDP TO THLD 1.19 NM.

CHART IN PLANVIEW: WERBU.

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-ILS 27	1047	3/4	200	1047	3/4	200	1047	3/4	200	1047	3/4	200			
S-LOC 27	1280	1	433	1280	1	433	1280	1 1/4	433	1280	1 1/4	433			
CIRCLING	1340	1	490	1340	1	490	1480	1 3/4	630	1480	2	630			

CHANGES - REASONS

1. CHANGED MSA FROM OLK VOR TO KASW AND ALTITUDE FROM 2700 TO 3000 - NEW CONTROLLING OBSTACLE AND OLK VOR OUT OF TOLERANCE AND SCHEDULED FOR DECOMMISSION.
2. REMOVED HOLD-IN-LIEU AT OLK VOR - OLK VOR OUT OF TOLERANCE AND SCHEDULED FOR DECOMMISSION.
3. UPDATED TERMINAL ROUTES: OLK VOR TO DABDE INT/I-ASW 12.65 DME, COURSE: 301.41, DISTANCE: 3.72 NM TO ACUZI/FWA 18.51 DME TO DABDE INT/I-ASW 12.65 DME, COURSE: 321.98, DISTANCE: 6.34 NM FWA R-322- OLK VOR OUT OF TOLERANCE AND SCHEDULED FOR DECOMMISSION.
4. UPDATED TERMINAL ROUTES: DABDE INT/12.65 DME TO WODKA/6.54 DME, COURSE: 271.82, DISTANCE: 6.10 TO DABDE INT/I-ASW 12.65 DME TO WODKA/I-ASW 6.63 DME, COURSE: 271.83, DISTANCE: 6.02 NM - AIR NAV COURSE CHANGED.
5. UPDATED PROFILE LINE 2 FROM HOLD SE OLK VOR, RT, 301.41 INBOUND, 2700 FT. IN LIEU OF PT (IAF) TO PROFILE STARTS AT DABDE - 8260.19I 8-6-7.
6. UPDATED PROFILE LINE 3 FROM FAC: 271.82, FAF: WODKA/6.54 DME, DIST TO THLD: 5.57 TO FAC: 271.83, FAF: WODKA/ I-ASW 6.63 DME, DIST FAF TO MAP: 5.65, DIST FAF TO THLD: 5.65 - MOVED PFAF.
7. UPDATED PROFILE LINE 4 MIN ALT: OLK VOR 2700, DABDE 2700, WODKA 2700, YIDUL/2.98 DME 1540* TO ACUZI/FWA 18.51 DME 2700, DABDE INT/12.65 DME 2700, WODKA/I-ASW 6.63 DME 2700, YIDUL/2.98 DME 1520* - MOVED PFAF.
8. UPDATED MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 2700 DIRECT OLK VOR AND HOLD" TO " CLIMB TO 1300 THEN CLIMBING LEFT TURN TO 4000 DIRECT FWA VORTAC AND HOLD" - OLK VOR FUTURE DECOMMISSION PER VOR MONS; VOR OUT OF TOLERANCE.
9. ADDED ALTERNATE MISSED APPROACH - 8260.19I 8-6-6.
10. REMOVED CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GOSHEN ALTIMETER SETTING AND INCREASE ALL DA/MDA 40FT - MOVED TO BACK OF -9 AS A CONTINGENCY NOTE.
11. REMOVED CHART NOTE: VDP NA WHEN USING GOSHEN ALTIMETER SETTING - MOVED TO PART C FOR CONTINGENCY NOTE; 8260.19I 8-6-9 E(9).
12. PROCEDURE NAME CHANGED FROM ILS OR LOC/DME RWY 27 TO ILS OR LOC RWY 27 - CURRENT NAMING CONVENTION PER 8260.3D.
13. ADDED "DME REQUIRED" TO EQUIPMENT REQUIREMENTS NOTES - 8260.19I 8-6-8.
14. UPDATED ADDITIONAL FLIGHT DATA NOTE: "CHART VDP AT 2.17 DME*" TO "CHART VDP AT 2.16 DME*" - PFAF MOVED; 8260.3D 2-6-5.
15. ADDED "HOLD SE, RT, 320.75 INBOUND" TO ADDITIONAL FLIGHT DATA - 8260.19I 8-6-10.
16. ADDED "CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SE WERBU, RT, 334.25 INBOUND" - 8260.19I 8-6-6H, 8-6-10B.
17. ADDED "CHART CIRCLING ICON" TO ADDITIONAL FLIGHT DATA - 8260.19I 8-6-10, NEW CIRCLING CRITERIA APPLIED.
18. ADDED "CHART IN PLANVIEW: WERBU" TO ADDITIONAL FLIGHT DATA - 8260.19I 8-6-6.
19. UPDATED S-LOC VISIBILITY CAT D FROM 1 1/2 SM TO 1 1/4 SM - 8260.3D 3-3-1.
20. UPDATED CIRCLING MINIMUM HAA/MDA CAT A/B FROM 470/1320 TO 490/1340 CAT C FROM 470/1320 TO 630/1480 AND CAT D FROM 550/1400 TO 630/1480 - USED NEW CIRCLING CRITERIA; NEW CONTROLLING OBSTACLES.
21. UPDATED CIRCLING VISIBILITY CAT C FROM 1 1/2 SM TO 1 3/4 SM - UPDATED AIRPORT SURVEY AND REVISED VISIBILITY CALCULATIONS IAW TABLE 3-3-1.
22. UPDATED CHART NOTE FROM CIRCLING TO RWY 36 NA AT NIGHT TO CIRCLING TO RWY 18, 36 NA AT NIGHT - 20:1 PENETRATIONS.
23. REMOVED CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 18 NA AT NIGHT - NOTE UPDATED TO CIRCLING RWY 18, 36 NA AT NIGHT.

7/20/2021: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON: 7/9/2021:

1: UPDATED TERMINAL ROUTES FROM ACUZI/18.51 DME TO ACUZI/FWA 18.51 DME.

2: UPDATED PROFILE LINE 4 MIN ALT FROM DABDE INT/I-ASW 12.65 DME 2700, WODKA/I-ASW 6.63 DME 2700, YIDUL/2.98 DME 1520* TO DABDE INT/I-ASW 12.65 DME 2700, WODKA/I-ASW 6.63 DME 2700, YIDUL/2.98 DME 1520.

3: REMOVED LOC ONLY* FROM ADDITIONAL FLIGHT DATA.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAJ** ☐ **NBA** ☒ **OTHER:** ZAU ARTCC, FWA APP CON, APT MGR

FLIGHT CHECKED BY

PATRICK MICHAEL MURRAY

Digitally signed by

DONALD H LANIER

Jul 21, 2021

OFFICE

FIOG

DATE

07/07/2021

DEVELOPED BY

DONALD H. LANIER (MICAH HILLEY)

Digitally signed by

DONALD H LANIER

Jul 21, 2021

OFFICE

AJV-A431

DATE

05/18/2020

APPROVED BY

GEORGE DAVIS

Digitally signed by

DONALD H LANIER

Jul 21, 2021

OFFICE

AJV-A430

DATE

TITLE
MANAGER