

**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> KPWK	<u>PROCEDURE NAME</u> ILS OR LOC RWY 16	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> CHICAGO/PROSPECT HEIGHTS/WHEELING	<u>STATE</u> IL	
<u>AIRPORT ELEVATION</u> 647	<u>TDZE</u> 643	<u>SUPERSEDED</u> ILS OR LOC RWY 16	<u>ORIGINAL/AMENDMENT</u> 2F	<u>DATED</u> 03/25/2021	<u>MAG VAR</u> 2W
<u>FACILITY</u> I-PWK	<u>COORDINATES OF FACILITIES</u> I-PWK DME 420635.33N / 0875354.28W	<u>ACTUAL EFFECTIVE DATE</u> 12 AUGUST 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE

MISSED APPROACH

MAP:

ILS: DA
 LOC: 5.04 NM AFTER PAMME/I-PWK 5.94 DME/RADAR OR AT I-PWK 0.90 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1400 THEN CLIMBING LEFT TURN TO 2700 DIRECT OBK VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2700.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT R SIDE OF COURSE 340.61 OUTBOUND 2700 FT WITHIN 10 MILES OF OBK VOR/DME (IAF)
- 2.
3. FAC: 160.61 FAF: PAMME/I-PWK 5.94 DME/RADAR DIST FAF TO MAP: 5.04 DIST FAF TO THLD: 5.04
4. MIN ALT: OBK VOR/DME 2700, PAMME/I-PWK 5.94 DME/RADAR 2300, FUGIO/I-PWK 2.90 DME 1320
5. DIST TO THLD FROM FAF: 5.04 MM: IM: 150 HAT: GS ANT: 1063
6. MIN GS INCPT: 2300 GS ALT AT FAF: PAMME/I-PWK 5.94 DME/RADAR 2300 OM: MM: IM:
7. GP ANGLE: 3.00 34:1 20:1 TCH: 51.7
8. MSA FROM: OBK VOR/DME 090-180 3400, 180-090 2600

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.



NOTES:

CHART NOTE: CIRCLING RWY 6, 12, 24, 30, 34 NA AT NIGHT.
CHART NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

HOLD N, LT, 163.28 INBOUND.
CHART FAS OBST: 833 BUILDING (17-000689) 420917N/0875451W.
CHART VDP AT 1.93 DME
DISTANCE VDP TO THLD 1.03 NM.
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 - 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-ILS 16	927	7/8	284	927	7/8	284	927	7/8	284	927	7/8	284				
S-LOC 16	1020	1	377	1020	1	377	1020	1	377	1020	1	377				
CIRCLING	1140	1	493	1160	1	513	1200	1 1/2	553	1460	2 3/4	813				

CHANGES - REASONS

- ADDED I-PWK DME LAT/LONG IN HEADING COORDINATES OF FACILITIES. - NEW DME FACILITY ADDED TO I-PWK.
- CHANGED MAP FROM "LOC: 4.90 MILES AFTER PAMME OM/RADAR OR AT OBK 6.21 DME FIX" TO "LOC: 5.04 NM AFTER PAMME/I-PWK 5.94 DME/RADAR OR AT I-PWK 0.90 DME". - FAF MOVED AND DME FACILITY ADDED TO I-PWK.
- PT AND FAC COURSE CHANGED FROM 160.60 TO 160.61. - FAF MOVED FOR OPTIMAL DESIGN.
- FAF NAME AND DESCRIPTION CHANGED FROM PAMM OM/RADAR TO PAMME/I-PWK 5.94 DME/RADAR FOR PROCEDURE. - OM DECOMMISSIONED AND DME ADDED TO I-PWK.
- DIST TO MAP/THLD CHANGED FROM 4.90 TO 5.04. - FAF MOVED FOR OPTIMAL DESIGN.
- REMOVED SECONDARY ALTIMETER NOTES. - KPWK IS ON WMSCR AND MOVED THEM TO THE BACK OF -9 FOR RECORD KEEPING.
- REMOVED *LOC ONLY. FROM, ADDED VDP, CHANGED FAS OBST FROM 840 TOWER TO 895 BUILDING IN ADDITIONAL FLIGHT DATA. - NEW EVAL COMPLETED, FAF MOVED AND SDF ADDED, DME ADDED TO I-PWK.
- LOWERED S-ILS VIS FROM 1 SM TO 7/8 SM; LOWERED S-LOC MINS FROM 1140/497/CAT C/D VIS 1 1/4 SM AND 1 1/2 SM TO 1020/377/ CAT C/D VIS 1 SM. - NEW EVAL COMPLETED, FAF MOVED, SDF ADDED.
- ADDED "CONTINUE CLIMB-IN-HOLD TO 2700." TO MA INSTRUCTIONS. - NEW EVAL COMPLETED AND C-I-H REQUIRED.
- REMOVED RADAR REQUIRED FOR PROCEDURE ENTRY AND ADDED DME REQUIRED TO EQUIPMENT REQUIREMENTS NOTES. - IAW 8260.19I 8-6-8.

03/31/2021: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 02/04/2021:
1. CHANGED REQUIRED EFFECTIVE DATE FROM "ROUTINE" TO 06/17/2021 - PROCEDURE REQUIRES HARD DATE

04/16/2021: THIS IS AN UPDATED COPY OF THE FORM APPROVED ON 03/31/2021:
1. CHANGED REQUIRED EFFECTIVE DATE FROM "06/17/2021" TO "ROUTINE" - HARD DATE NOT REQUIRED



COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: PWK ATCT, ORD APP CON, ZAU, AMGR

FLIGHT CHECKED BY

SCOTT WIEBE

Digitally signed by

JOHN BORDY

Jun 24, 2021

OFFICE

FICO

DATE

06/22/2021

DEVELOPED BY

JOHN BORDY (ANDRE TUCKER)

Digitally signed by

JOHN BORDY

Jun 24, 2021

OFFICE

AJV-A422

DATE

02/04/2021

APPROVED BY

MARLON ROBINSON

Digitally signed by

JOHN BORDY

Jun 24, 2021

OFFICE

AJV-A420

DATE

TITLE
MANAGER

