

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>AIRPORT ID</u> PWK	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 16	<u>ORIGINAL/AMENDMENT</u> 2B	<u>CITY</u> CHICAGO/PROSPECT HEIGHTS/WHEELING	<u>STATE</u> IL		
<u>AIRPORT ELEVATION</u> 647	<u>TDZE</u> 643	<u>SUPERSEDED</u> RNAV (GPS) RWY 16	<u>ORIGINAL/AMENDMENT</u> 2A	<u>DATED</u> 09/08/2022	<u>MAG VAR</u> 2W	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 19 MARCH 2026	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
FILLZ	IAF	HIGUH		TF	FB	1.00	070.42	8.00	2500
OYFAM	IAF	HIGUH		TF	FB	1.00	250.64	8.00	2500
HIGUH	IF	PAMME		TF	FB	1.00	160.53	6.43	2300
PAMME	FAF	FUGIO/2.00 NM TO RW16		TF	FB	0.30	160.58	3.04	
FUGIO/2.00 NM TO RW16		RW16	MAP	TF	FO	0.30	160.58	2.00	
RW16	MAP	1200 MSL		CA			160.58		1200
1200 MSL		DEERE		DF	FO	1.00			2100

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW16

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 2100 DIRECT DEERE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. PROFILE STARTS AT HIGUH					
3. FAC: 160.58	FAF: PAMME		DIST FAF TO MAP: 5.04	DIST FAF TO THLD: 5.04	
4. MIN ALT: HIGUH 2500, PAMME 2300, FUGIO/2.00 NM TO RW16 1320					
5. DIST TO THLD FROM PFAF:	MM: IM:		150 HAT:	284 HAT: 0.73	GS ANT:
6. MIN GP INCPT: 2300	GP ALT AT PFAF: PAMME 2300		OM:	MM:	IM:
7. GP ANGLE: 3.00	34:1: IS NOT CLEAR 20:1: IS CLEAR		TCH: 51.7		
8. MSA FROM: RW16 3400					

QUALITY
10
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19°C OR ABOVE 54°C.
CHART NOTE: CIRCLING RWY 6, 12, 24, 30 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

HOLD NE, RT, 218.06 INBOUND.
CHART FAS OBST: 854 BUILDING (17-003517) 420902N/0875441W.
CHART VDP AT 1.34 NM TO RW16.
WAAS CHANNEL # 45627
REFERENCE PATH ID: W16A
LTP HAE: 162.1 M

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
LPV DA	927	7/8	284	927	7/8	284	927	7/8	284	927	7/8	284			
LNAV/VNAV DA	1083	1 1/4	440	1083	1 1/4	440	1083	1 1/4	440	1083	1 1/4	440			
LNAV MDA	1120	1	477	1120	1	477	1120	1 3/8	477	1120	1 3/8	477			
CIRCLING	1140	1	493	1160	1	513	1200	1 1/2	553	1460	2 3/4	813			

CHANGES - REASONS

1. INCORPORATED CHANGES FROM P-NOTAM 2/6406 - 8260.19K 8-3-4.C(3)
2. TERMINAL ROUTES: REMOVED "NOPT" FROM FILLZ TO HIGUH AND OYFAM TO HIGUH - HOLD-IN-LIEU OF PT AT HIGUH WAS REMOVED, PER ATC REQUEST.
3. PROFILE LINE 2: CHANGED FROM "HOLD N HIGUH, RT, 160.53 INBOUND, 2500 FT. IN LIEU OF PT (IAF), MAX 6000" TO "PROFILE STARTS AT HIGUH"- HOLD-IN-LIEU OF PT AT HIGUH WAS REMOVED, PER ATC REQUEST; 8260.19K 8-6-7.B(3).
4. ADDITIONAL FLIGHT DATA: REMOVED CHART CIRCLING ICON - NO LONGER REQUIRED.
5. PROFILE LINE 5: REMOVED DIST TO THLD FROM PFAF: 5.04 - 8260.19K 8-6-7.E.



COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER: PWK ATCT, ORD APP CON, ZAU, 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

TIMOTHY JOHNSON

Digitally signed by

CASEY D HILL

Nov 19, 2025

Digitally signed by

CASIMIR L TABAKA

Nov 20, 2025

OFFICE

DATE

OFFICE

AJV-A431

DATE

09/18/2025

APPROVED BY

CASEY HILL

Digitally signed by

CASEY D HILL

Nov 19, 2025

OFFICE

AJV-A431

DATE

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPWK
RUNWAY	RW16
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W16A
LTP/FTP LATITUDE	420723.9840N
LTP/FTP LONGITUDE	0875425.6550W
LTP/FTP ELLIPSOIDAL HEIGHT	+01621
FPAP LATITUDE	420600.9860N
FPAP LONGITUDE	0875342.0010W
THRESHOLD CROSSING HEIGHT (TCH)	00051.7
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	C91525C2

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01959
FPAP ORTHOMETRIC HEIGHT	+01959

