

**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</u> WESTCHESTER COUNTY	<u>AIRPORT ID</u> KHPN	<u>PROCEDURE NAME</u> ILS OR LOC RWY 16 ILS RWY 16 (SA CAT I), ILS RWY 16 (SA CAT II)	<u>ORIGINAL/AMENDMENT</u> 25C	<u>CITY</u> WHITE PLAINS	<u>STATE</u> NY
<u>AIRPORT ELEVATION</u> 439	<u>TDZE</u> 439	<u>SUPERSEDED</u> ILS OR LOC RWY 16 ILS RWY 16 (SA CAT I), ILS RWY 16 (SA CAT II)	<u>ORIGINAL/AMENDMENT</u> 25B	<u>DATED</u> 12/07/2017	<u>MAG VAR</u> 13W
<u>FACILITY</u> I-HPN	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 FEBRUARY 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2020

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
IGN VOR/DME	IAF	FARAN INT/I-HPN 15.15 DME	NOPT				198.98	22.35	3000
FARAN INT/I-HPN 15.15 DME	IF	CZIMR/I-HPN 4.57 DME					162.92	10.58 (I-HPN)	2000

MISSED APPROACH

MAP:

ILS: DA
LOC: I-HPN 0.11 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 150 AND LGA VOR/DME R-044 TO HAARP INT/LGA 23.54 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD N CZIMR, LT, 162.92 INBOUND, 2100 FT. IN LIEU OF PT (IAF), MAX 4800.
- FAC: 162.92 FAF: CZIMR/I-HPN 4.57 DME DIST FAF TO MAP: DIST FAF TO THLD: 4.67
- MIN ALT: CZIMR/I-HPN 4.57 DME 2000, ZONGA/I-HPN 1.90 DME 1100*
- DIST TO THLD FROM OM: MM: IM: 100 HAT: 864 150 HAT: 1818 GS ANT: 1366
- MIN GS INCPT: 2000 GS ALT AT FAF : CZIMR/I-HPN 4.57 DME 2000 OM: MM: IM:
- GP ANGLE: 3.00 34:1: 20:1: TCH: 54.7
- MSA FROM: KHPN 2900

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED FOR LOC ONLY.



NOTES:

SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 16: CAT A, B, C, D RA 198, RVR 1400, HAT 150, DA 589 MSL.
 SA CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 16: CAT A, B, C, D RA 113, RVR 1200, HAT 100, DA 539 MSL.
 CHART NOTE: CIRCLING RWY 11, 29 NA AT NIGHT.
 SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF HUD TO DH.
 SA CAT II CHART NOTE: REDUCED LIGHTING: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF AUTOLAND OR HUD TO TOUCHDOWN.
 CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 16 CATS C/D VISIBILITY TO 1 3/8 SM.
 SA CAT I AND SA CAT II CHART NOTE: PROCEDURE NA WHEN TOWER CLOSED.

ADDITIONAL FLIGHT DATA:

CHART IN PROFILE: I-HPN DME ANTENNA.
 CHART CIRCLING ICON.
 CHART R-5206
 CHART VDP AT 1.30 DME*
 DISTANCE VDP TO THLD 1.40 NM
 * LOC ONLY
 CHART FAS OBST: 615 TREE 410603N/0734356W.
 869 AAO 410834N/0734546W.
 HOLD NE, LT, 224.00 INBOUND

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ILS: STANDARD - NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - CAT D 800-2 1/2, NA WHEN CONTROL TOWER CLOSED.

CATEGORY:	A			B			C			D			E			
	FINAL TYPE	DA/MDA	VIS	HAT/HAA												
S-ILS 16	639	1800	200	639	1800	200	639	1800	200	639	1800	200				
S-LOC 16	940	2400	501	940	2400	501	940	5500	501	940	5500	501				
CIRCLING	980	1	541	980	1	541	1080	1 3/4	641	1200	2 1/2	761				

CHANGES - REASONS

1. CHANGED LOC MISSED APPROACH FROM "4.67 NM AFTER CZIMR INT/I-HPN 4.57 DME OR AT I-HPN 0.11 DME" TO "I-HPN 0.11 DME" - DME REQUIRED FOR LOC.
2. CHANGED CZIMR INTERSECTION TO CZIMR DME FIX. - CMK VOR/DME BEING DECOMMISSIONED.
3. CHANGED ZONGA INTERSECTION TO ZONGA DME FIX. - CMK VOR/DME BEING DECOMMISSIONED.
4. DELETED ZONGA FIX MINIMUMS. - DME REQUIRED FOR THE PROCEDURE.
5. CHANGED MSA CENTER FROM CMK VOR/DME TO KHPN. - CMK VOR/DME BEING DECOMMISSIONED.
6. ADDED EQUIPMENT REQUIREMENTS NOTES: DME REQUIRED FOR LOC ONLY. - CMK VOR/DME BEING DECOMMISSIONED.
7. ADDED "MAX 4800" TO HOLD-IN-LIEU ON LINE 2 - PER . 19H PARA 8-6-7B (2).
8. DELETED DIST FAF TO MAP: 4.67 ON LINE 2 - TIME/DISTANCE TABLE NO LONGER REQUIRED.
9. CHANGED "CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 16 CATS C/D VISIBILITY TO 1 7/8 SM AND ZONGA FIX MINIMUMS S-LOC 16 CATS C/D VISIBILITY TO 1 3/8 SM" TO "CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 16 CATS C/D VISIBILITY TO 1 3/8 SM" - VISCHECK TOOL. DME REQUIRED. ZONGA FIX MINIMUMS DELETED.



COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZBW, N90, HPN ATCT, AMGR

FLIGHT CHECKED BY

DANIEL KIRBY

Digitally signed by

WARDELL HENNING

Oct 29, 2020

OFFICE

FICO

DATE

10/23/2020

DEVELOPED BY

WARDELL HENNING (THOR CORNELL)

Digitally signed by

WARDELL HENNING

Oct 29, 2020

OFFICE

AJV-A432

DATE

02/28/2020

APPROVED BY

GEORGE DAVIS

Digitally signed by

WARDELL HENNING

Oct 29, 2020

OFFICE

AJV-A430

DATE

TITLE
MANAGER

