

<b>ILS - STANDARD</b> <b>INSTRUMENT APPROACH PROCEDURE</b> <b>TITLE 14 CFR PART 97.29</b>							Bearings, headings, courses, 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 in feet RVR.									
<b>TERMINAL ROUTES</b>										<b>MISSED APPROACH</b>						
FROM		TO			COURSE AND DISTANCE			ALTITUDE		<b>ILS: DA</b> <b>LOC: 4.67 MILES AFTER CZIMR INT/I-HPN 4.57 DME OR AT I-HPN 0.11 DME FIX</b>  <b>CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 2300 ON HEADING 090 AND CMK VOR/DME R-200 TO CMK VOR/DME AND HOLD, OR AS DIRECTED BY ATC.</b>  <b>ALTERNATE MA: 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.</b>  <b>ADDITIONAL FLIGHT DATA:</b> <b>HOLD E, RT, 256.76 INBOUND.</b> <b>CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NE HAARP INT/LGA 23.54 DME, LT, 224.00 INBOUND.</b> <b>CHART FAS OBST: 615 TREE 410603N/0734356W</b> <b>OBST: 869 AAO 410834N/0734546W</b> <b>CHART R-5206.</b> <b>CHART VDP AT 1.30 DME*</b> <b>DISTANCE VDP TO THLD 1.40 MILES.</b> <b>*LOC ONLY.</b> <b>CHART IN PLANVIEW: HAARP INT/LGA 23.54 DME.</b> <b>CHART IN PROFILE: I-HPN DME ANTENNA.</b> <b>CHART CIRCLING ICON.</b>						
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 INT/I-HPN 4.57 DME			161.92 / 10.58 (I-HPN)			2000								
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD N CZIMR, LT, 161.92 INBOUND, 2100 FT. IN LIEU OF PT (IAF) 3. FAC: 161.92 FAF: CZIMR INT/I-HPN 4.57 DME DIST FAF TO MAP: 4.67 THLD: 4.67 4. MIN. ALT: CZIMR 2000, ZONGA INT/I-HPN 1.90 DME 1100* 5. DIST TO THLD FROM OM: - MM: - IM: - 150 HAT: 1818 100 HAT: 864 GS ANT: 1368 6. MIN GS INCPT: 2000 GS ALT AT: CZIMR 2000 OM: - MM: - IM: - 7. GS ANGLE: 3.00 TCH: 54.9 8. MSA FROM: CMK VOR/DME 090-180 2300, 180-090 2900										MAG VAR: 12W		EPOCH YEAR: 1980				
<b>MINIMUMS</b>																
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		ILS: #		LOC: STANDARD @					
CATEGORY ==>		A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	
S-ILS 16	639	1800	200	639	1800	200	639	1800	200	639	1800	200				
S-LOC 16	1100	2400	661	1100	2400	661	1100	1 1/2	661	1100	1 1/2	661				
CIRCLING	1100	1	661	1100	1	661	1100	1 7/8	661	1200	2 1/2	761				
<b>ZONGA FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED)</b>																
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				
NOTES: <b>SA CATEGORY 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.</b> <b>SA CATEGORY 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.</b> (SEE FORM 8260-10)																
CITY AND STATE		ELEVATION: 439 TDZE: 439			FACILITY IDENTIFIER: I-HPN			PROCEDURE NO./AMDT NO./EFFECTIVE DATE:					SUP:			
WHITE PLAINS, NY		AIRPORT NAME:			WESTCHESTER COUNTY			ILS OR LOC RWY 16, AMDT 25, 11/13/2014 ILS RWY 16 (SA CAT I) ILS RWY 16 (SA CAT II)					AMDT: 24			
													DATED 09/18/2014			



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
ILS - STANDARD  
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29

Bearings, headings, courses, 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 in feet RVR.

NOTES, (CONT.):

CHART NOTE: VDP NA WHEN USING LA GUARDIA ALTIMETER SETTING.

\*1220 WHEN USING LA GUARDIA ALTIMETER SETTING.

CHART NOTE: NIGHT LANDING: RWY 11, 29 NA.

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 16 CATS C/D VISIBILITY TO 1 7/8 MILES AND ZONGA FIX MINIMUMS S-LOC 16 CATS C/D VISIBILITY TO 1 3/8 MILE.

CHART NOTE: FOR INOPERATIVE MALSR WHEN USING LA GUARDIA ALTIMETER SETTING, INCREASE S-ILS 16 ALL CATS VISIBILITY TO RVR 5000 AND S-LOC 16 CATS C/D VISIBILITY TO 2 1/2 MILES.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LA GUARDIA ALTIMETER SETTING: INCREASE

S-ILS 16 ALL CATS DA TO 742 FEET; INCREASE ALL MDA 120 FEET; INCREASE S-LOC 16 CATS B/C/D

VISIBILITY 1/4 MILE; INCREASE CIRCLING CAT B VISIBILITY 1/4 MILE, CIRCLING CAT C VISIBILITY 5/8 MILE,

AND CIRCLING CAT D VISIBILITY 1/2 MILE; INCREASE ZONGA FIX MINIMUMS S-LOC 16 CATS C/D VISIBILITY

1/8 MILE AND CIRCLING CATS C/D VISIBILITY 1/2 MILE.

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.

SA CAT I AND SA CAT II CHART NOTE: PROCEDURE NA WHEN TOWER CLOSED.

QUALITY  
9  
CHECKED

CITY AND STATE

WHITE PLAINS, NY

ELEVATION: 439

TDZE: 439

AIRPORT NAME:

WESTCHESTER COUNTY

FACILITY  
IDENTIFIER:

I-HPN

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

ILS OR LOC RWY 16, AMDT 25 11/13/2014  
ILS RWY 16 (SA CAT I)  
ILS RWY 16 (SA CAT II)

SUP:

AMDT: 24

DATED: 09/18/2014

## FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.29

Bearings, headings, courses, 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 in feet RVR.

[illegible]

	1	2	3	4	5	6	7	8	9	0	1	2	3
WP	1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAEARNRT	FARAN K60	R	N41174376W073525632				W0132	NAR	FARAN			

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KHPNK6FI16	ACZIMR	010CZIMRK6PC0EE	AL	HF	CMK	K6	237401171619T010D	+	02100	18000	0	NS
SUSAP	KHPNK6FI16	AIGN	010IGN	K6D 0V A	FC	IGN	K6	0000000019900204D	+	03000	18000	0	NS
SUSAP	KHPNK6FI16	AIGN	020FARANK6EA0EE	B	CF	IHPNK6		3419016519900020PI	+	03000		0	NS
SUSAP	KHPNK6FI16	I	010FARANK6EA0E	I	IF	IHPNK6		34190165	PI	J	030000200018000	0	NS
SUSAP	KHPNK6FI16	I	020CZIMRK6PC0E	F	CF	IHPNK6		3419005916200106PI	H	0200002000		-300CMK	K6D 0 NS
SUSAP	KHPNK6FI16	I	030RW16	K6PGOGY M	CF	IHPNK6		3419001216200047PI		00494		-300	0 NS
SUSAP	KHPNK6FI16	I	040	0 M	CA			1619	+	01000		0	NS
SUSAP	KHPNK6FI16	I	050	0	VI			0900				0	NS
SUSAP	KHPNK6FI16	I	060CMK	K6D 0VY	CF	CMK	K6	000000002000160D	+	02300		0	NS
SUSAP	KHPNK6FI16	I	070CMK	K6D 0VE R	HM			2568T010	+	02300		0	NS

[illegible][illegible]

9012  
QUALITY  
15  
CHECKED

CITY AND STATE  <b>WHITE PLAINS, NY</b>	ELEVATION: <b>439</b> <b>TDZE: 439</b>	FACILITY IDENTIFIER:  <b>I-HPN</b>	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: <b>WESTCHESTER COUNTY</b>		<b>ILS OR LOC RWY 16, AMDT 25, 11/13/2014</b>	AMDT: <b>24</b>
				<b>ILS RWY 16 (SA CAT I)</b> <b>ILS RWY 16 (SA CAT II)</b>

## U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

## ILS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.29

Bearings, headings, courses, 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 in feet RVR.

	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	1	2	3	4	5	6	7	8	9	0	1	2	3
-----													
SUSAP	KHPNK6SCMK	K6D				0	2703600232536027002925						M

QUALITY  
15  
CHECKED

CITY AND STATE  
WHITE PLAINS, NY


ELEVATION: **439** TDZE: **439**  
AIRPORT NAME:  
WESTCHESTER COUNTY

FACILITY  
IDENTIFIER:  
  
I-HPN

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:  
ILS OR LOC RWY 16, AMDT 25, 11/13/2014  
ILS RWY 16 (SA CAT I)  
ILS RWY 16 (SA CAT II)

SUP:  
AMDT: 24  
DATED: 09/18/2014

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION								Bearings, headings, courses, 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 in feet RVR.				
ILS STANDARD INSTRUMENT APPROACH PROCEDURE												
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.29												
ARINC SUMMARY - 424-18 - ILS												
ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	CZIMR	CZIMR	010	IAF	HF	L	FO		161.9 ()	T01.0	AA 02100	
	IGN	IGN	010	IAF	FC		FB		199.0 ()	020.4	AA 03000	
	IGN	FARAN	020		CF		FB		199.0 ()	002.0	AA 03000	
		FARAN	010	FACF	IF		FB				AA 03000	GI 02000
		CZIMR	020	FAF	CF		FB		162.0 ()	010.6	GI 02000	GS 02000
		RW16	030	MAP	CF		FO		162.0 ()	004.7	AT 00494	
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
			040		CA		FB		161.9 ()		AA 01000	
			050		VI		FB		090.0 ()			
		CMK	060		CF		FO		020.0 ()	016.0	AA 02300	
		CMK	070		HM	R	FO		256.8 ()	T01.0	AA 02300	
POINT DATA		WAYPOINT	LAT IN SECS		LONG IN SECS		LAT IN MINS		LONG IN MINS			
		CMK	N411648.34		W0733452.78		N4116.806		W07334.880			
		IGN	N413955.62		W0734920.01		N4139.927		W07349.334			
		FARAN	N411743.76		W0735256.32		N4117.729		W07352.939			
		CZIMR	N410834.54		W0734553.77		N4108.576		W07345.896			
		RW16	N410431.99		W0734247.90		N4104.533		W07342.798			
		IHPN (LOC)	N410327.45		W0734158.50		N4103.458		W07341.975			
RUNWAY DATA		RWY	THRESHOLD ELEVATION		TCH							
		RW16	00439		55							



CITY AND STATE <b>WHITE PLAINS, NY</b>	ELEVATION: <b>439</b>	TDZE: <b>439</b>	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: <b>WESTCHESTER COUNTY</b>		<b>I-HPN</b>	<b>ILS OR LOC RWY 16, AMDT 25, 11/13/2014</b>	AMDT: <b>24</b>
				<b>ILS RWY 16 (SA CAT I)</b> <b>ILS RWY 16 (SA CAT II)</b>	DATED: <b>09/18/2014</b>

## FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.25

ARINC PACKET - 424-18 - LOC

[illegible]

QUALITY  
3  
01215  
CHECKED

CITY AND STATE  <b>WHITE PLAINS, NY</b>	ELEVATION: <b>439</b> <b>TDZE: 439</b>	FACILITY IDENTIFIER:  <b>I-HPN</b>	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: <b>WESTCHESTER COUNTY</b>		<b>ILS OR LOC RWY 16, AMDT 25, 11/13/2014</b>	AMDT: <b>24</b>
			<b>ILS RWY 16 (SA CAT I)</b> <b>ILS RWY 16 (SA CAT II)</b>	DATED: <b>09/18/2014</b>

## FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.25

Bearings, headings, courses, 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 in feet RVR.


SUSAP KHPNK6IIHPN2 010970RW16 N41032745W0734158501619N41042223W0734234551000 13680531300W01205500421

[illegible]

QUALITY  
15  
CHECKED

SUP:	
AMDT:	<b>24</b>
DATED:	<b>09/18/2014</b>

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION								Bearings, headings, courses, 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 in feet RVR.				
LOC STANDARD INSTRUMENT APPROACH PROCEDURE												
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.25												
ARINC SUMMARY - 424-18 - LOC												
ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	CZIMR	CZIMR	010	IAF	HF	L	FO		161.9 ()	T01.0	AA 02100	
	IGN	IGN	010	IAF	FC		FB		199.0 ()	020.4	AA 03000	
	IGN	FARAN	020		CF		FB		199.0 ()	002.0	AA 03000	
		FARAN	010	FACF	IF		FB				AA 03000	
		CZIMR	020	FAF	CF		FB		162.0 ()	010.6	AA 02000	
		ZONGA	021	SDF	CF		FB		162.0 ()	002.7	AA 01100	
		RW16	030	MAP	CF		FO		162.0 ()	002.0	AT 00494	
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
			040		CA		FB		161.9 ()		AA 01000	
			050		VI		FB		090.0 ()			
		CMK	060		CF		FO		020.0 ()	016.0	AA 02300	
		CMK	070		HM	R	FO		256.8 ()	T01.0	AA 02300	
POINT DATA		WAYPOINT	LAT IN SECS		LONG IN SECS		LAT IN MINS		LONG IN MINS			
		CMK	N411648.34		W0733452.78		N4116.806		W07334.880			
		IGN	N413955.62		W0734920.01		N4139.927		W07349.334			
		FARAN	N411743.76		W0735256.32		N4117.729		W07352.939			
		CZIMR	N410834.54		W0734553.77		N4108.576		W07345.896			
		ZONGA	N410615.88		W0734407.46		N4106.265		W07344.124			
		RW16	N410431.99		W0734247.90		N4104.533		W07342.798			
		IHPN (LOC)	N410327.45		W0734158.50		N4103.458		W07341.975			
RUNWAY DATA		RWY	THRESHOLD ELEVATION		TCH							
		RW16	00439		55							



CITY AND STATE <b>WHITE PLAINS, NY</b>	ELEVATION: <b>439</b>	TDZE: <b>439</b>	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: <b>WESTCHESTER COUNTY</b>		<b>I-HPN</b>	<b>ILS OR LOC RWY 16, AMDT 25, 11/13/2014</b> <b>ILS RWY 16 (SA CAT I)</b> <b>ILS RWY 16 (SA CAT II)</b>	AMDT: <b>24</b>
					DATED: <b>09/18/2014</b>