

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION							RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33								
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TERMINAL ROUTES										MISSED APPROACH					
FROM		TO		COURSE AND DISTANCE				ALTITUDE		LP: RW14 LNAV: RW14					
ZETMU (IAF)	EPIBY (NOPT) (FB)		096.73 / 7.44				3000		CLIMB TO 3000 DIRECT HIMEL AND ON TRACK 214.31 TO CTW VOR/DME AND HOLD.						
CEPSI (IAF)	EPIBY (NOPT) (FB)		207.22 / 4.93				3000								
EPIBY (IF/IAF)	NUWIT (FB)		147.19 / 6.00				2600								
NUWIT (FAF)	RW14 (MAP) (FO)		147.24 / 5.23												
RW14 (MAP)	1294 MSL		147.24						ADDITIONAL FLIGHT DATA: HOLD W, LT, 093.00 INBOUND. CHART FAS OBST: 1330 TOWER 402926N/0812547W FAS OBST: 1319 TOWER 403046N/0812725W WAAS CHANNEL # 42725 REFERENCE PATH ID: W14A LTP HAE: 239.1 M						
1294 MSL	HIMEL (FB)														
HIMEL	CTW VOR/DME (FO)		214.31 / 12.42				3000								
1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF) 2. HOLD NW EPIBY, RT, 147.19 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 147.24 FAF: NUWIT DIST FAF TO MAP: 5.23 THLD: 5.23 4. MIN. ALT: EPIBY 3000, NUWIT 2600 5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT: 6. MIN GS INCPT: GS ALT AT: OM: MM: IM: 7. GS ANGLE: TCH: 34:1 IS NOT CLEAR 8. MSA FROM: RW14 3400															
MAG VAR: 8W EPOCH YEAR: 2000															
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		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
LP MDA	1580	1	686	1580	1	686	1580	2	686		NA				
LNAV MDA	1640	1	746	1640	1 1/4	746	1640	2	746		NA				
CIRCLING	1640	1	746	1640	1 1/4	746	1640	2 1/4	746		NA				
NOTES:															
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AKRON ALTIMETER SETTING AND INCREASE ALL MDA 120 FEET, INCREASE LP CAT B/C VISIBILITY 1/2 MILE, LNAV CAT C VISIBILITY 1/2 MILE, CIRCLING CAT A/C VISIBILITY 1/4 MILE. @ CAT C 800-2 1/4															
CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 14 PROCEDURE NA AT NIGHT. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 894 THRE: 894				AIRPORT NAME:		FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:		
NEW PHILADELPHIA, OH						HARRY CLEVER FIELD			RNAV (GPS) RWY 14, ORIG-A				AMDT: ORIG		
									12 DECEMBER 2013				DATED 10/20/2011		

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: CIRCLING NA TO RWYS 11 AND 29.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

CHART PROFILE NOTE: DESCENT ANGLE NA.

CITY AND STATE

NEW PHILADELPHIA, OH

ELEVATION: 894

THRE: 894

AIRPORT NAME:

HARRY CLEVER FIELD

FACILITY
IDENTIFIER:
RNAV

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RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPHD
RUNWAY	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	402827.5800N
LTP/FTP LONGITUDE	0812524.9760W
LTP/FTP ELLIPSOIDAL HEIGHT	+02391
FPAP LATITUDE	402719.9900N
FPAP LONGITUDE	0812408.8500W
THRESHOLD CROSSING HEIGHT (TCH)	00000.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	00.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1648
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0

CRC REMAINDER

323FC527

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02725
FPAP ORTHOMETRIC HEIGHT	+02725

QUALITY
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CHECKED

CITY AND STATE NEW PHILADELPHIA, OH	ELEVATION: 894 THRE: 894 AIRPORT NAME: HARRY CLEVER FIELD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 14, ORIG-A 12 DECEMBER 2013	SUP:
				AMDT: ORIG
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ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KPHDK5FR14	ACEPSI	010CEPSIK5EA0E	A	IF						18000		A JS	
SUSAP KPHDK5FR14	ACEPSI	020EPIBYK5EA0EE	B	010TF			20720049	+ 03000				A JS	
SUSAP KPHDK5FR14	AEPIBY	010EPIBYK5EA0EE	AR	HF			14720040	+ 03000		18000		A JS	
SUSAP KPHDK5FR14	AZETMU	010ZETMUK5EA0E	A	IF						18000		A JS	
SUSAP KPHDK5FR14	AZETMU	020EPIBYK5EA0EE	B	010TF			09670074	+ 03000				A JS	
SUSAP KPHDK5FR14	R	010EPIBYK5EA0E	I	IF				+ 03000		18000		A JS	
SUSAP KPHDK5FR14	R	020NUWITK5EA1E	F	051TF			14720060	+ 02600			RW14	K5PGA	JS
SUSAP KPHDK5FR14	R	020NUWITK5EA2WALP			N	ALNAV							JS
SUSAP KPHDK5FR14	R	030RW14 K5PGGGY	M	031TF			14720052		01640		000		A JS
SUSAP KPHDK5FR14	R	040	0 M	CA			1472	+ 01294					A JS
SUSAP KPHDK5FR14	R	050HIMELK5EA0E		DF									A JS
SUSAP KPHDK5FR14	R	060CTW	K5D 0VY	010TF			2143	+ 03000					A JS
SUSAP KPHDK5FR14	R	070CTW	K5D 0VE	L HM			09300040	+ 03000					A JS

[illegible][illegible]

CITY AND STATE
NEW PHILADELPHIA, OH

ELEVATION: 894	THRE: 894
AIRPORT NAME: HARRY CLEVER FIELD	

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
RNAV (GPS) RWY 14, ORIG-A
12 DECEMBER 2013

SUP:	
AMDT:	1
DATED:	10/20/2011

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.33

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SUSAP KPHDK5PR14 RW14 001 0000W14A0N4028275800W08125249760+023910000N4027199900W08124088500106751648000000F400000323FC527
SUSAP KPHDK5PR14 RW14 002E +02725+02725LP 42725

MSA 1 2 3 4 5 6 7 8 9 0 1 2 3
12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KPHDK5SRW14 K5PG 0 18018003425 M

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CITY AND STATE NEW PHILADELPHIA, OH	ELEVATION: 894	THRE: 894	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 14, ORIG-A 12 DECEMBER 2013	SUP:
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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	CEPSI	CEPSI	010	IAF	IF		FB					
	CEPSI	EPIBY	020		TF		FB	1.0	207.2(199.2T)	004.9	AA 03000	
	EPIBY	EPIBY	010	IAF	HF	R	FO		147.2(139.2T)	004.0	AA 03000	
	ZETMU	ZETMU	010	IAF	IF		FB					
	ZETMU	EPIBY	020		TF		FB	1.0	096.7(088.7T)	007.4	AA 03000	
		EPIBY	010	FACF	IF		FB				AA 03000	
		NUWIT	020	FAF	TF		FB	0.5	147.2(139.2T)	006.0	AA 02600	
		RW14	030	MAP	TF		FO	0.3	147.2(139.2T)	005.2	AT 01640	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		147.2(139.2T)		AA 01294	
	HIMEL	050		DF		FB					
	CTW	060		TF		FO	1.0	214.3(206.3T)		AA 03000	
	CTW	070		HM	L	FO		093.0(085.0T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CTW	N401345.15	W0812835.32	N4013.753	W08128.589
	CEPSI	N404137.86	W0813254.14	N4041.631	W08132.902
	EPIBY	N403658.28	W0813502.07	N4036.971	W08135.035
	HIMEL	N402453.60	W0812124.18	N4024.893	W08121.403
	NUWIT	N403225.57	W0812953.49	N4032.426	W08129.892
	ZETMU	N403648.83	W0814447.89	N4036.814	W08144.798
	RW14	N402827.58	W0812524.98	N4028.460	W08125.416

RUNWAY DATA	RWY	THRESHOLD	TCH
		ELEVATION	
	RW14	00894	00

QUALITY
4
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