

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</u> NEW HOLSTEIN MUNI	<u>AIRPORT ID</u> K8D1	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 14	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> NEW HOLSTEIN	<u>STATE</u> WI
<u>AIRPORT ELEVATION</u> 992	<u>TDZE</u> 977	<u>SUPERSEDED</u> RNAV (GPS) RWY 14	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 04/02/2015	<u>MAG VAR</u> 3W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 19 JULY 2018	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL SUSPEND</u>	<u>EPOCH YEAR</u> 2010

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 054/30 CW 234/30	NOPT	054/10 CW 234/10		3100
2. 054/10 CW 234/10		VOKPE	IF/IAF	2700
3. 234/30 CW 324/30		UZVAC	IAF	3100
4. 324/30 CW 054/30		HUTGU	IAF	2800

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
HUTGU	IAF	VOKPE	NOPT	TF	FB	1.00	054.20	6.50	2700
UZVAC	IAF	VOKPE	NOPT	TF	FB	1.00	234.36	6.50	2700
VOKPE	IF/IAF	WUGBU		TF	FB	1.00	144.28	6.14	2600
WUGBU	FAF	HOKIX/2.20 NM TO RW14		TF	FB	0.30	144.34	2.76	
HOKIX/2.20 NM TO RW14		RW14	MAP	TF	FO	0.30	144.34	2.20	
RW14	MAP	1500 MSL		CA			144.34		1500
1500 MSL		WISGA		DF	FO	1.00			3000



MISSED APPROACH

MAP:
LPV: DA
LNAV/VNAV: DA
LNAV: RW14

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 3000 DIRECT WISGA AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF (IAF)			
2.	HOLD NW VOKPE, RT, 144.28 INBOUND, 2700 FT. IN LIEU OF PT (IAF), MAX 6000.						
3. FAC:	144.34	FAF: WUGBU	DIST FAF TO MAP: 4.96	DIST FAF TO THLD: 4.96			
4. MIN ALT:	VOKPE 2700, WUGBU 2600, HOKIX/2.20 NM TO RW14 1720*						
5. DIST TO THLD FROM OM:		MM:	IM:	150 HAT:	381 HAT: 1.05		
6. MIN GP INCPT:	2600	GP ALT AT FAF : WUGBU 2600		OM:		MM:	IM:
7. GP ANGLE:	3.00	34:1: IS NOT CLEAR	20:1: IS CLEAR	TCH: 45.0			
8. MSA FROM:							

PBN EQUIPMENT REQUIREMENTS NOTES

RNP APCH.

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 04 AND 22.
CHART NOTE: CIRCLING RWY 32 NA AT NIGHT.
CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: BARO-VNAV NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
*LNAV ONLY
CHART NOTE: USE OSHKOSH ALTIMETER SETTING, WHEN NOT RECEIVED USE APPLETON ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART OSHKOSH ASOS.
WAAS CHANNEL #99625
REFERENCE PATH ID: W14A
CHART FAS OBST: 1149 TREE 435818N/0880858W.
HOLD SW, RT, 054.42 INBOUND
LTP HAE: 261.8 M

MINIMUMS:

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

ALTERNATE: NA ☒



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	1358	1 1/8	381	1358	1 1/8	381		NA			NA				
LNAV/VNAV DA	1390	1 1/4	413	1390	1 1/4	413		NA			NA				
LNAV MDA	1480	1	503	1480	1	503		NA			NA				
CIRCLING	1540	1	548	1540	1	548		NA			NA				

CHANGES - REASONS

1. INCREASED LPV DA/HAT FROM 1326/349 TO 1358/381 - NEW LPV MISSED APPROACH SECTION 1 CONTROLLING OBSTACLE.
2. INCREASED LNAV/VNAV DA/HAT FROM 1367/390 TO 1390/413 - NEW LNAV/VNAV MISSED APPROACH SECTION 1 CONTROLLING OBSTACLE.
3. CHANGED NOTE: CIRCLING NA AT NIGHT TO CIRCLING RWY 4, 22, 32 NA AT NIGHT. - RWY 4/22 IS TURF RUNWAY, RWY 32 HAS 20:1 PENETRATIONS.
4. CHANGED HELICOPTER VISIBILITY CHART NOTE FROM: "HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA." TO "RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA." - APPLIED 8260.19 PARAGRAPH 8-6-11.K.(3).
5. DELETED VDP. - VDP NOT AUTHORIZED WITH REMOTE ALTIMETERS.
6. REMOVED CHART NOTE: "DME/DME RNP-0.3 NA" AND ADDED CHART PBN NAVSPEC REQUIREMENT NOTE: RNP APCH - CURRENT ANNOTATION FOR RNAV PROCEDURE.
7. ADDED CHART PROFILE NOTE: "VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE (ANGLE)/TCH (FEET))" - TCH DIFFERS BY MORE THAN 3 FEET (8260.19H, 8-6-9.M.(1)).
8. CHANGED "DISTANCE TO THLD FROM 349 HATH: 0.95 NM" TO "DISTANCE TO THLD FROM 381 HAT: 1.05 NM" - NEW CONTROLLING OBSTACLE INCREASED LPV/DA, AND HATH CHANGED TO HAT.



COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZAU, MKE APP CON, AMGR

FLIGHT CHECKED BY

GARY BELL

Digitally signed by

DEZ SILAGYI

May 11, 2018

OFFICE

FICO

DATE

5/10/18

DEVELOPED BY

LONNIE EVERHART (DANIEL WEDEKIND)

Digitally signed by

DEZ SILAGYI

May 11, 2018

OFFICE

AJV-5400

DATE

11/13/2017

APPROVED BY

LONNIE EVERHART

Digitally signed by

DEZ SILAGYI

May 11, 2018

OFFICE

AJV-5400

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	K8D1
RUNWAY	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	435653.1430N
LTP/FTP LONGITUDE	0880703.8560W
LTP/FTP ELLIPSOIDAL HEIGHT	+02618
FPAP LATITUDE	435543.5000N
FPAP LONGITUDE	0880546.9200W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1656
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	4FEF28A3
ADDITIONAL PATH POINT RECORD INFORMATION	
ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02977
FPAP ORTHOMETRIC HEIGHT	+02977

