

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 32	<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SUPERSEDED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 32	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 04/02/2015	<u>MAG VAR</u> 3W	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 21 JUNE 2018	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL SUSPEND</u>		

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 235/30 CW 054/30	NOPT	235/5 CW 054/5		2800
2. 235/5 CW 054/5		UDEKE	IF/IAF	2700
3. 054/30 CW 144/30		WISGA	IAF	2800
4. 144/30 CW 235/30		MURBE	IAF	3100

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>
MURBE	IAF	UDEKE	NOPT	TF	FB	1.00	234.58	6.50	2700
WISGA	IAF	UDEKE	NOPT	TF	FB	1.00	054.42	6.50	2700
UDEKE	IF/IAF	KONPE		TF	FB	1.00	324.50	6.14	2600
KONPE	FAF	SOYOB/1.70 NM TO RW32		TF	FB	0.30	324.44	3.26	
SOYOB/1.70 NM TO RW32		RW32	MAP	TF	FO	0.30	324.44	1.70	
RW32	MAP	1500 MSL		CA			324.44		1500
1500 MSL		WISGA		DF	FO	1.00			3000



MISSED APPROACH

MAP:
LPV: DA
LNAV/VNAV: DA
LNAV: RW32

MISSED APPROACH INSTRUCTIONS:
CLIMB TO 1500 THEN CLIMBING LEFT 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 SE UDEKE, RT, 324.50 INBOUND, 2700 FT. IN LIEU OF PT (IAF), MAX 6000.							
3. FAC:	324.44	FAF: KONPE	DIST FAF TO MAP: 4.96	DIST FAF TO THLD: 4.96				
4. MIN ALT:	UDEKE 2700, KONPE 2600, SOYOB/1.70 NM TO RW32 1560*							
5. DIST TO THLD FROM OM:		MM:	IM:	150 HAT:	399 HAT: 1.11			
6. MIN GP INCPT:	2600	GP ALT AT FAF : KONPE 2600		OM:		MM:	IM:	
7. GP ANGLE:	3.00	34:1: IS NOT CLEAR	20:1: IS NOT 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: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 1 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.
CHART NOTE: STRAIGHT-IN RWY 32 NA AT NIGHT, CIRCLING RWY 32 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

CHART OSHKOSH ASOS.
WAAS CHANNEL #58225
REFERENCE PATH ID: W32A
CHART FAS OBST: 1149 TREE 435439N/0880526W.
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	1376	1 3/8	399	1376	1 3/8	399		NA			NA				
LNAV/VNAV DA	1509	1 7/8	532	1509	1 7/8	532		NA			NA				
LNAV MDA	1480	1	503	1480	1	503		NA			NA				
CIRCLING	1540	1	548	1540	1	548		NA			NA				

CHANGES - REASONS

1. ADDED CHART NOTE: STRAIGHT-IN RWY 32 NA AT NIGHT, CIRCLING RWY 32 NA AT NIGHT. - 20:1 VISUAL SURFACE PENETRATION TO RWY 32 IDENTIFIED.
2. DELETED CHART NOTE: CIRCLING NA AT NIGHT - 20:1 VISUAL SURFACE PENETRATIONS IDENTIFIED TO RWY 32 ONLY.
3. ADDED CHART NOTE: CIRCLING NA TO RWY 04/22 - IAP NOT APPLICABLE TO TURF RWYS 04/22.
4. DELETED CHART NOTE: DME/DME RNP-0.3 NA AND ADDED CHART PBN NAVSPEC REQUIREMENT NOTE: RNP APPCH. - CURRENT ANNOTATION FOR RNAV PROCEDURE.
5. ADDED CHART NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}) - TCH DIFFERS BY MORE THAN 3 FEET IN PENDING VGSI INFORMATION.



COORDINATED WITH:

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

FLIGHT CHECKED BY

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-333) MEMO, DEC 22, 2017.

DEVELOPED BY

LONNIE EVERHART (DANIEL WEDEKIND)

Digitally signed by
DEZ SILAGYI
Apr 20, 2018

APPROVED BY

LONNIE EVERHART

Digitally signed by
DEZ SILAGYI
Apr 20, 2018

OFFICE

OFFICE

OFFICE

AJV-5400

DATE

DATE

DATE

02/08/2018

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	K8D1
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	435625.3930N
LTP/FTP LONGITUDE	0880633.1910W
LTP/FTP ELLIPSOIDAL HEIGHT	+02618
FPAP LATITUDE	435735.0100N
FPAP LONGITUDE	0880750.1700W
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	0C6E74E3
ADDITIONAL PATH POINT RECORD INFORMATION	
ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02976
FPAP ORTHOMETRIC HEIGHT	+02976

