

**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> PENDER MUNI	<u>AIRPORT ID</u> 0C4	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 15	<u>ORIGINAL/AMENDMENT</u> ORIG-D	<u>CITY</u> PENDER	<u>STATE</u> NE
<u>AIRPORT ELEVATION</u> 1345	<u>TDZE</u> 1345	<u>SUPERSEDED</u> RNAV (GPS) RWY 15	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>DATED</u> 08/15/2019	<u>MAG VAR</u> 4E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 21 MAY 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2010

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>
ATLES	IAF	HUKEG	NOPT	TF	FB	1.00	154.48	6.70	3200
HUKEG	IF/IAF	UPXUY		TF	FB	1.00	151.08	5.00	3100
UPXUY	FAF	YEGUB/2.10 NM TO RW15		TF	FB	0.30	151.11	3.28	
YEGUB/2.10 NM TO RW15		RW15	MAP	TF	FO	0.30	151.11	2.10	
RW15	MAP	1678 MSL		CA			151.11		
1678 MSL		WIRPI		DF	FO	1.00			3100

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW15

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3100 DIRECT WIRPI AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD NW HUKEG, RT, 151.08 INBOUND, 3200 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 151.11 FAF: UPXUY DIST FAF TO MAP: 5.38 DIST FAF TO THLD: 5.38
4. MIN ALT: HUKEG 3200, UPXUY 3100, YEGUB/2.10 NM TO RW15 2040*
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 333 HAT: 0.92 GS ANT:
6. MIN GP INCPT: 3100 GP ALT AT FAF : UPXUY 3100 OM: MM: IM:
7. GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 40.0
8. MSA FROM: RW15 3800

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: BARO-VNAV NA.
*LNAV ONLY
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ATLES ON V100 WESTBOUND.
CHART NOTE: USE WAYNE ALTIMETER SETTING; WHEN NOT RECEIVED, USE SIOUX CITY ALTIMETER SETTING: INCREASE LPV DA TO 1722 FEET, LNAV/VNAV DA TO 1934 FEET AND ALL MDAS 60 FEET.

ADDITIONAL FLIGHT DATA:

CHART WAYNE AWOS-3
WAAS CHANNEL #99327
REFERENCE PATH ID: W15A
CHART FAS OBST: 1539 TREE 420730N/0964441W.
HOLD SE, RT, 331.20 INBOUND
LTP HAE: 384.7 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	1678	1	333	1678	1	333		NA			NA				
LNAV/VNAV DA	1890	1 7/8	545	1890	1 7/8	545		NA			NA				
LNAV MDA	1840	1	495	1840	1	495		NA			NA				



CHANGES - REASONS

1. REMOVED ROUTE FROM SUX VORTAC IN TERMINAL ROUTES - SUX VORTAC DECOMMISSIONING
2. ALTITUDE FROM ATLES TO HUKEG CHANGED FROM 3100 TO 3200 - NEW CONTROLLING OBSTACLE.
3. PROFILE LINE 2 CHANGED FROM 3100 FT. IN LIEU OF PT TO 3200 FT. IN LIEU OF PT - NEW CONTROLLING OBSTACLE.
4. PROFILE LINE 4 CHANGED FROM HUKEG 3100 TO HUKEG 3200 - NEW CONTROLLING OBSTACLE.
5. REMOVED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON SUX VORTAC AIRWAY RADIALS R165 CW R331 - FEEDER REMOVED FROM PROCEDURE.
6. REMOVED ADDITIONAL FLIGHT DATA CHART CIRCLING ICON - CIRCLING WAS REMOVED WITH AMENDMENT ORIG C.
7. ADDED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ATLES ON V100 WESTBOUND - TURN EXCEEDS 90 DEGREES.
8. ADDED CHART NOTE: RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA - 34:1 PENETRATIONS EXIST.
9. INCORPORATED ALL CHANGES FROM ORIG-A THROUGH ORIG-C INTO THIS PROCEDURE.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZMP, SUX APP CON, AMGR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE *Digitally signed by* **DATE**

DAVID TEFFETELLER

Digitally signed by

Mar 20, 2020

DEVELOPED BY

WARDELL HENNING (TYLER MITCHELL)

DAVID TEFFETELLER

OFFICE

DATE

Mar 20, 2020

AJV-A432

12/02/2019

APPROVED BY

GEORGE DAVIS

Digitally signed by

DAVID TEFFETELLER

Mar 20, 2020

OFFICE

AJV-A430

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	0C4
RUNWAY	RW15
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W15A
LTP/FTP LATITUDE	420704.4375N
LTP/FTP LONGITUDE	0964350.1675W
LTP/FTP ELLIPSOIDAL HEIGHT	+03847
FPAP LATITUDE	420543.5585N
FPAP LONGITUDE	0964259.8540W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
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	639A6107

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+04101
FPAP ORTHOMETRIC HEIGHT	+04101

