FEDERAL AVIATION ADMINISTRATION

FLIGHT STANDARDS SERVICE VOR STANDARD INSTRUMENT APPROACH PROCEDURE

TITLE 14 CFR PART 97.23

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.

AIRPOR WILLISTON BAS		PROCEDUR VOR RV		RIGINAL/AMENDMENT ORIG	<u>CITY</u> WILLISTON	<u>STATE</u> ND
AIRPORT ELEVATION 2353	TDZE 2350	SUPERSEDED	ORIGINAL/AMENDMEN NONE	<u>I DATED</u>	MAG VAR 8E	EPOCH YEAR 2020
FACILITY ISN	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 10 OCTOBER 2019	<u>REQUIRED EFFE</u> 10/10/20		EL/SUSPEND	

TERMINAL ROUTES

FROM	FIX TYPE	<u>T0</u>	FIX TYPE	LEG TYPE	FO/FB	<u>RNP</u>	COURSE	DISTANCE	ALTITUDE
ISN VOR/DME		JADPA/ISN 12.00 DME					122.61	12.00	4300
CIDIN/ISN 12.00 DME CCW	IAF	JADPA/ISN 12.00 DME					12.00 DME ARC (ISN LR-133)		4300
HASIP/ISN 12.00 DME CCW	IAF	JADPA/ISN 12.00 DME					12.00 DME ARC (ISN LR-133)		4300
JADPA/ISN 12.00 DME	IF/IAF	ZOPIV/ISN 4.35 DME					302.61	7.65 (ISN R-123)	3700

MISSED APPROACH

MAP:

WILAN/ISN 0.28 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4300 THEN CLIMBING LEFT TURN TO 4300 DIRECT ISN VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

 1. PT
 SIDE OF COURSE
 OUTBOUND
 FT WITHIN
 MILES OF (IAF)

2. HOLD SE JADPA, RT, 302.61 INBOUND, 4300 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 302.61 **FAF:** ZOPIV/ISN 4.35 DME **DIST FAF TO MAP: DIST FAF TO THLD:** 4.07

4. MIN ALT: JADPA/ISN 12.00 DME 4300, ZOPIV/ISN 4.35 DME 3700

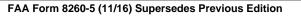
8. MSA FROM: ISN VOR/DME 4300

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON ISN VOR/DME AIRWAY RADIALS 077 CW 112. CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-32 CATS C/D VISIBILITY TO 1 1/8 SM.



ONALITY 22

AIRPORT	AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	<u>CITY</u>	<u>STATE</u>
WILLISTON BASIN INTL	KXWA	VOR RWY 32	ORIG	WILLISTON	ND
ADDITIONAL FLIGHT DATA:					
CHART FAS OBST: 2429 TRANSMISSION CHART CIRCLING ICON. ZOPIV TO RW32: 3.01/50. CHART PLANVIEW NOTE: FINAL APPROA CHART ISN R-146 AT CIDIN. CHART ISN R-196 AT HASIP.		EES.			
CHART VDP AT 1.34 DME DISTANCE VDP TO THLD 1.06 NM FAC CROSSES RWY C/L EXTENDED 3000 HOLD NW, RT, 125.00 INBOUND) FT FROM THLD.				

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

ALTERNATE: NA

STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:		Α			В			С			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
S-32	2740	1/2	390	2740	1/2	390	2740	3/4	390	2740	3/4	390			
CIRCLING	2760	1	407	2820	1	467	2820	1 1/2	467	2920	2	567			

CHANGES - REASONS

<u>COORDINATED WITH:</u> A4A X ALPA X	<u>αορά Χ΄ άρα Χ΄ μαι Χ΄ Νβάα (</u>)	OTHER: ZMP, ZLC, ARPT MGR		
FLIGHT CHECKED BY PENDING	Digitally signed by DONALD H LANIER May 23, 2019	OFFICE FICO	DATE	
<u>DEVELOPED BY</u> KELLY DEAN	Digitally signed by KELLY D DEAN May 17, 2019	OFFICE AJV-A431	<u>DATE</u> 04/22/2019	
APPROVED BY LONNIE EVERHART	Digitally signed by DONALD H LANIER May 23, 2019	<u>OFFICE</u> AJV-A430	DATE	<u>TITLE</u> MANAGER