

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
GRAPHIC DEPARTURE PROCEDURES (DP)**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
WILLISTON	FIVE	ISN5.ISN	FOUR	12/5/2019	21 MAY 2020

<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

DP ROUTE DESCRIPTION:

TAKEOFF RWY 14: CLIMB ON HEADING 139.73 TO 4300 THEN CLIMBING RIGHT TURN TO INTERCEPT ISN VOR/DME R-162 TO ISN VOR/DME, THENCE...

TAKEOFF RWY 32: CLIMB ON HEADING 319.74 TO 4300 THEN CLIMBING LEFT TURN TO INTERCEPT ISN VOR/DME R-299 TO ISN VOR/DME, THENCE...

...ON (TRANSITION). MAINTAIN ATC ASSIGNED ALTITUDE. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

<u>TRANSITION NAME</u>	<u>TRANSITION COMPUTER CODE</u>	<u>FROM FIX/NAVAID</u>	<u>TO FIX/NAVAID</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>MEA</u>	<u>MOCA</u>	<u>CROSSING ALTITUDE/FIXES</u>
FONIA	ISN5.FONIA	ISN VOR/DME	FONIA	080.84 (ISN R-081)	23.00	6000	3900	
FORBI	ISN5.FORBI	ISN VOR/DME	FORBI	116.36 (ISN R-116)	22.52	5600	3900	
GINBE	ISN5.GINBE	ISN VOR/DME	GINBE	196.00 (ISN R-196)	16.00	7000	5300	
HASOS	ISN5.HASOS	ISN VOR/DME	HASOS	146.24 & 140.96 (ISN R-146 & DIK R-321)	50.02	4500		
OFEGY	ISN5.OFEGY	ISN VOR/DME	OFEGY	254.86 (ISN R-255)	20.00	6000	5000	

PROCEDURAL DATA NOTES:

NOTE: DME REQUIRED.

TAKEOFF MINIMUMS:

RWY 14, 32: STANDARD.

TAKEOFF OBSTACLES NOTES:

SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP).

CONTROLLING OBSTACLES:

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

REFERENCE MAG VAR: KXWA 8E EPOCH YR: 2020

CHART: TOP ALTITUDE: ASSIGNED BY ATC.

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
WILLISTON BASIN INTL	KXWA	WILLISTON	ND



<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
WILLISTON	FIVE	ISN5.ISN	FOUR	12/5/2019	21 MAY 2020

COMMUNICATIONS:

ZLC, CTAF

FIXES AND/OR NAVAIDS:

REMARKS:

ABBREVIATED AMENDMENT
ALL SEGMENTS MEA/MOCA MATCH AIRWAYS MEA/MOCA, NOT DERIVED FROM OBSTACLES.

FLIGHT INSPECTED BY

OFFICE **DATE**

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

DEVELOPED BY

Digitally signed by

OFFICE **DATE**

RUSS ROSLEWSKI **RUSSELL ROSLEWSKI**
Dec 09, 2019

AJV-A421 12/09/2019

APPROVED BY

OFFICE **DATE**

TITLE

MARLON ROBINSON

AJV-A420

MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:**ZLC, ZMP, CITY OF WILLISTON

CHANGES - REASONS:

1. FONIA TRANSITION, ISN VOR/DME TO FONIA MEA CHANGED FROM 5000 TO 6000 - AIRWAY MEA.
2. FORBI TRANSITION, ISN VOR/DME TO FORBI MEA CHANGED FROM 5000 TO 5600 - AIRWAY MEA.

