

**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SUPERSEDED NUMBER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>
JAAWS	TWO	JAAWS2.JAAWS	ONE	11/10/2016	26 MAR 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 RUNWAY 8, 10: CLIMBING LEFT TURN HEADING 350 FOR RADAR VECTOR TO INTERCEPT SJU VORTAC R-326 TO UTAHS. THENCE....
TAKEOFF RUNWAY 26, 28: CLIMB ON HEADING 280 FOR RADAR VECTOR TO INTERCEPT SJU VORTAC R-326 TO UTAHS. THENCE....

....MAINTAIN 5000 UNLESS ASSIGNED LOWER ALTITUDE. EXPECT CLEARANCE TO FL280, OR REQUESTED ALTITUDE IF LOWER, TEN 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>

PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED.
NOTE: DME OR GPS REQUIRED.
NOTE: TURBOJETS ONLY.

TAKEOFF MINIMUMS:

RWY 8, 10, 26, 28: STANDARD

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 8, 10, 26, 28: 3675 MSL AAO 181837.35N/0654727.86W

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

CHART: TOP ALTITUDE: 5000.
REFERENCE MAG VAR: TJSJ 11W EPOCH YR: 1985

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
LUIS MUNOZ MARIN INTL	TJSJ	SAN JUAN	PR

COMMUNICATIONS:

ATIS, TOWER, GROUND, CLEARANCE DELIVERY, DEPARTURE CONTROL

FIXES AND/OR NAVAIDS:



<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
JAAWS	TWO	JAAWS2.JAAWS	ONE	11/10/2016	26 MAR 2020

REMARKS:
ABBREVIATED AMENDMENT

FLIGHT INSPECTED BY

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

OFFICE

DATE

Digitally signed by
ALLAN WILL
Nov 15, 2019

DEVELOPED BY

ALLAN WILL (JOSEPH BLANCO)

OFFICE

DATE

Digitally signed by
ALLAN WILL
Nov 15, 2019

AVJ-A423

10/28/2019

APPROVED BY

MARLON ROBINSON

OFFICE

DATE

Digitally signed by
ALLAN WILL
Nov 15, 2019

AVJ-A420

TITLE
MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZSU, SJU APP CON, SJU ATCT, AIRPORT MGR

CHANGES - REASONS:

1. REMOVED BQN R-002 TO UTAHS - BQN WAS DESTROYED IN A HURRICANE AND WILL NOT BE REPLACED.
2. UPDATED TAKEOFF RUNWAY 8, 10: FROM CLIMBING LEFT TURN HEADING 350 FOR RADAR VECTOR TO INTERCEPT SJU-326 TO UTAHS. THENCE TO CLIMBING LEFT TURN HEADING 350 FOR RADAR VECTOR TO INTERCEPT SJU VORTAC R-326 TO UTAHS. THENCE - VERBIAGE CHANGED TO ALIGN WITH CRITERA CHANGES.
3. UPDATED TAKEOFF RUNWAY 26, 28: FROM CLIMB HEADING 280 FOR RADAR VECTOR TO INTERCEPT SJU-326 TO UTAHS. THENCE TO CLIMB ON HEADING 280 FOR RADAR VECTOR TO INTERCEPT SJU VORTAC R-326 TO UTAHS. THENCE - VERBIAGE CHANGED TO ALIGN WITH CRITERA CHANGES.

