

**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SUPERSEDED NUMBER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>EFFECTIVE DATE</u>
TURTY	FOUR	TURTY4.TURTY	THREE	07/21/2016	01 FEB 2018

<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 checked="" type="checkbox"/>

DP ROUTE DESCRIPTION:

TAKEOFF RWY 20: CLIMB HEADING 199.13 TO 580, THEN CLIMB TO 6000 DIRECT IPIYA AND ON DEPICTED ROUTE TO TURTY, THENCE...
...MAINTAIN ATC ASSIGNED ALTITUDE. EXPECT CLEARANCE TO 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>
------------------------	-------------------------------------	----------------------------	--------------------------	---------------	-----------------	------------	-------------	------------------------------------

PROCEDURAL DATA NOTES:

NOTE: RNAV 1

NOTE: GPS REQUIRED

TAKEOFF MINIMUMS:

RWY 2, NA - OBSTACLES.

RWY 20, STANDARD WITH A MINIMUM CLIMB OF 427 FT PER NM TO 2500.

TAKEOFF OBSTACLES NOTES:

RWY 20, TREES 5964 FT FROM DER, 1369 FT LEFT OF CENTERLINE, UP TO 158 FT AGL/357 FT MSL.

CONTROLLING OBSTACLES:

RWY 20: 357 FT MSL TREE 553332.00N/1330548.00W (CLIMB GRADIENT), 2830 FT MSL AAO 554544.15N/1331017.63W (CLIMB-TO-ALTITUDE).

LOST COMMUNICATIONS PROCEDURES:**ADDITIONAL FLIGHT DATA:**

CHART: T269

REFERENCE MAGVAR: PAKW 20E, EPOCH YR 2015

DME/DME ASSESSMENT NOT CONDUCTED.

CHART: TOP ALTITUDE: ASSIGNED BY ATC.

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
KLAWOCK	KLAWOCK	AK

COMMUNICATIONS:

ASOS; DEP CON: ZAN; CTAF: AKW/PAKW

FIXES AND/OR NAVAIDS:

HUPDA, PUYIP, NESYI



**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>EFFECTIVE DATE</u>
TURTY	FOUR	TURTY4.TURTY	THREE	07/21/2016	01 FEB 2018

REMARKS:

FLIGHT INSPECTED BY: *Digitally signed by*
ROBERT G HAMILTON
CHARLES D CUNNINGHAM
Nov 27, 2017

OFFICE SYMBOL: **DATE:**
FICO 11/20/17

DEVELOPED BY: *Digitally signed by*
HEIDI SNIDER
HEIDI SNIDER
Sep 27, 2017

OFFICE SYMBOL: **DATE:**
AJV-5423 08/24/2017

APPROVED BY: *Digitally signed by*
ROBERT G HAMILTON
JULIE MORGAN
Nov 27, 2017

OFFICE SYMBOL: **DATE:**
AJV-5420

REQUIRED EFFECTIVE DATE:
ROUTINE

COORDINATED WITH:

A4A	ALPA	AOPA	APA	HAI	NBAA
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

OTHER:

ZAN, ARPT MGR

CHANGES - REASONS:

1. UPDATED CHART NOTE FROM; CHART: V311 TO CHART T269 - FPT REQUEST.
2. UPDATED TAKEOFF MINIMUMS FROM RWY 20, STANDARD WITH A MINIMUM CLIMB OF 422 FT PER NM TO 2500 TO RWY 20, STANDARD WITH A MINIMUM CLIMB OF 427 FT PER NM TO 2500 - RECALCULATION IAW 8260.3C 14-1-6(B)(3).
3. UPDATED CONTROLLING OBSTRUCTION FROM 3148 MSL AAO 554124.40N/1331020.10W TO 2830 FT MSL AAO 554544.15N/1331017.63W - OBSTACLE EVALUATION.
4. UPDATED DP ROUTE DESCRIPTION FROM TAKEOFF RWY 20: CLIMB HEADING 199.13 TO 580, THEN CLIMB TO 6000 DIRECT IPIYA AND ON DEPICTED ROUTE TO TURTY TO TAKEOFF RWY 20: CLIMB HEADING 199.13 TO 580, THEN CLIMB TO 6000 DIRECT IPIYA AND ON DEPICTED ROUTE TO TURTY...MAINTAIN ATC ASSIGNED ALTITUDE. EXPECT CLEARANCE TO FILED ALTITUDE 10 MINUTES AFTER DEPARTURE - 8260.46F 3-1-1.L(6)
5. UPDATED TAKEOFF OBSTACLE NOTES FROM RWY 20, TREES BEGINNING 4811' FROM DER, 1716' RIGHT OF CENTERLINE, UP TO 158' AGL/557' MSL. TREES 5964' FROM DER, 1370' LEFT OF CENTERLINE. UP TO 158' AGL/357' MSL TO RWY 20, TREES 5964 FT FROM DER, 1369 FT LEFT OF CENTERLINE, UP TO 158 FT AGL/357 FT MSL. - OBSTACLE EVALUATION.

QUALITY
3
CHECKED

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)**

DP NAME							NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	EFFECTIVE DATE
TURTY							FOUR	TURTY4.TURTY	THREE	07/21/2016	01 FEB 2018
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS		
RW20 (AER)	553504.35N/1330406.14W	N	-	-	-	-					
580 MSL	-	-	-	VA	219.13				CG 427 FT/NM TO 2500		
IPIYA	553326.57N/1330626.47W	Y	FB	DF	-						
HUPDA	552955.03N/1331129.19W	Y	FB	TF	219.10	4.55					
PUYIP	553245.22N/1332244.48W	Y	FB	TF	294.03	7.00					
NESYI	553939.37N/1332050.01W	Y	FB	TF	008.88	7.00					
TURTY	554826.84N/1330858.14W	Y	FB	TF	037.21	11.07					

QUALITY
3
CHECKED