

**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SUPERSEDED NUMBER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>
KLAWOCK	TWO	KLWOK2.UDENE	ONE	27 JUNE 2013	1 FEBRUARY 2018
<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

DP ROUTE DESCRIPTION:

TAKEOFF RWY 20: CLIMB HEADING 199.13 TO 2000, THEN CLIMBING RIGHT TURN TO 6000 ON HEADING 334.00 TO INTERCEPT BEARING 238.00 FROM AKW NDB/DME TO AKW NDB/DME, THEN ON BEARING 019.47 TO UDENE INT/ANN 59.04 DME.

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: DME REQUIRED

TAKEOFF MINIMUMS:

RWY 2, NA - OBSTACLES.

RWY 20, STANDARD WITH A MINIMUM CLIMB OF 427 FT PER NM TO 1500.

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) 2848 FT MSL AAO 554157.50N/1325618.80W (CLIMB-TO ALTITUDE)

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT; RWY 20 3120 FT MSL AAO 552739.86N/1330440.62W

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

CHART: V311

REFERENCE MAGVAR: PAKW 20E, EPOCH YR 2015

AIRPORTS SERVED:

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

COMMUNICATIONS:

ASOS; DEP CON: ZAN; CTAF: AKW/PAKW, KTN FSS

FIXES AND/OR NAVAIDS:

ANN VOR/DME

REMARKS:

1500 FT CLIMB TO ALTITUDE PER ATC REQUEST TO AVOID CLIMB IN HOLD OVER UDENE.



**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>
KLAWOCK	TWO	KLWOK2.UDENE	ONE	27 JUNE 2013	1 FEBRUARY 2018

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

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

DEVELOPED BY: *Digitally signed by*
HEIDI SNIDER **HEIDI SNIDER**
Oct 02, 2017

OFFICE SYMBOL: **DATE:**
AJV-5423 09/27/2017

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

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

REQUIRED EFFECTIVE DATE:
ROUTINE

COORDINATED WITH:

<u>A4A</u>	<u>ALPA</u>	<u>AOPA</u>	<u>APA</u>	<u>HAI</u>	<u>NBAA</u>
<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 TAKEOFF MINIMUMS FROM RWY 20, STANDARD WITH A MINIMUM CLIMB OF 422 FT PER NM TO 1500 TO RWY 20, STANDARD WITH A MINIMUM CLIMB OF 427 FT PER NM TO 1500 - RECALCULATION IAW 8260.3C 14-1-6(B)(3).
2. UPDATED TAKEOFF OBSTACLE NOTE 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.
3. UPDATED CONTROLLING OBSTACLES FROM "RWY 20: 357 MSL TREE 553332.00N11330548.00W, 2848 MSL AAO 554157.50N/1325618.80W OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 20; 4196 MSL AAO 553211.40NJ1325221.70W" TO "RWY 20: 357 FT MSL TREE 553332.00N/1330548.00W (CLIMB GRADIENT) 2848 FT MSL AAO 554157.50N/1325618.80W (CLIMB-TO ALTITUDE) OBSTACLE MANDATING ODP ROUTE DEVELOPMENT; RWY 20 3120 FT MSL AAO 552739.86N/1330440.62W" - OBSTACLE EVALUATION.

QUALITY
3
CHECKED