

**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SUPERSEDED NUMBER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>
NUCLA	TWO	NUCLA2.NUCLA	ONE	10/05/2007	24 MARCH 2022

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

DP ROUTE DESCRIPTION:

TAKEOFF RWY 5: CLIMB ON HEADING 047.53 TO 6446, THEN CLIMBING LEFT TURN TO 13300 DIRECT PAROX, THENCE ...
TAKEOFF RWY 23: CLIMB ON HEADING 227.54 TO 6446, THEN CLIMBING RIGHT TURN TO 13300 DIRECT PAROX, THENCE ...
... CLIMB IN PAROX HOLDING PATTERN (HOLD NW, LEFT TURNS, 139.70 INBOUND) TO CROSS PAROX AT OR ABOVE 13300 (12000 WHEN ASSIGNED BY ATC) BEFORE PROCEEDING ON COURSE.

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>
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PROCEDURAL DATA NOTES:

NOTE: GPS REQUIRED.
NOTE: RNAV-1.

TAKEOFF MINIMUMS:

RWY 5: STANDARD WITH MINIMUM CLIMB OF 317 FT PER NM TO 8000.
RWY 23: STANDARD WITH MINIMUM CLIMB OF 281 FT PER NM TO 7400.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 5: TREE 5 FT FROM DER, 187 FT LEFT OF CENTERLINE, 5950 FT MSL. VEHICLE ON ROAD AND VEGETATION BEGINNING 10 FT FROM DER, 175 FT RIGHT OF CENTERLINE, UP TO 5964 FT MSL. VEHICLE ON ROAD AND TREES BEGINNING 49 FT FROM DER, 87 FT LEFT OF CENTERLINE, UP TO 5955 FT MSL. VEHICLE ON ROAD, 167 FT FROM DER, 102 FT LEFT OF CENTERLINE, 5959 FT MSL. VEHICLE ON ROAD AND TREES BEGINNING 230 FT FROM DER, 8 FT RIGHT OF CENTERLINE, UP TO 5965 FT MSL. VEHICLE ON ROAD 269 FT FROM DER, 42 FT LEFT OF CENTERLINE, 5960 FT MSL.

NOTE: RWY 23: VEHICLE ON ROAD AND TREES BEGINNING 9 FT FROM DER, 27 FT RIGHT OF CENTERLINE, UP TO 5910 FT MSL. POLE 11 FT FROM DER, 27 FT LEFT OF CENTERLINE, 5900 FT MSL. VEHICLE ON ROAD 19 FT FROM DER, 329 FT LEFT OF CENTERLINE, 5906 FT MSL, VEHICLE ON ROAD AND TREES BEGINNING 30 FT FROM DER, 82 FT LEFT OF CENTERLINE, UP TO 5913 FT MSL.

CONTROLLING OBSTACLES:

RWY 5: 7440 MSL AAO 382018.00N/1083012.00W
RWY 23: 6720 MSL AAO 381406.12N/1083908.75W (CLIMB GRADIENT), 7037 MSL AAO 381517.54N/1084114.68W (CLIMB-TO ALTITUDE).

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

REFERENCE MAGVAR KAIB (AIB): 11E EPOCH YEAR 2005.
DME/DME ASSESSMENT: NOT CONDUCTED.
CHART HOLDING PATTERN AT PAROX (HOLD NW, LT, 139.70 INBOUND, 7 MILE LEGS).



DP NAME NUCLA	NUMBER TWO	DP COMPUTER CODE NUCLA2.NUCLA	SUPERSEDED NUMBER ONE	DATED 10/05/2007	ACTUAL EFFECTIVE DATE 24 MARCH 2022
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AIRPORTS SERVED:

AIRPORT NAME	AIRPORT ID	CITY	STATE
HOPKINS FIELD	KAIB	NUCLA	CO

COMMUNICATIONS:

ZDV ARTCC, DEN FSS

FIXES AND/OR NAVAIDS:

REMARKS:

FLIGHT INSPECTED BY	<i>Digitally signed by</i> DONALD H LANIER	OFFICE	DATE	
SCOTT AXELSON	Sep 29, 2021	FPO	09/23/2021	
DEVELOPED BY	<i>Digitally signed by</i> ERIC N SUSKI	OFFICE	DATE	
ERIC N. SUSKI	Jul 15, 2021	AJV-A433	07/14/2021	
APPROVED BY	<i>Digitally signed by</i> DONALD H LANIER	OFFICE	DATE	TITLE
LONNIE EVERHART	Sep 29, 2021	AJV-A430	12/02/2021	MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZDV, AMGR

CHANGES - REASONS:

- DEPARTURE ROUTE DESCRIPTION: TAKEOFF RWY 5 CHANGED FROM "CLIMB TO 12000 DIRECT ZOXX AND LEFT TURN VIA 301.35 TRACK TO PAROX" TO "CLIMB ON HEADING 047.53 TO 6446, THEN CLIMBING LEFT TURN TO 13300 DIRECT PAROX" - ZOXX REMOVED FROM PROCEDURE PER ATC REQUEST.
- DEPARTURE ROUTE DESCRIPTION: TAKEOFF RWY 23 CHANGED FROM "CLIMB TO 12000 DIRECT JEXOG AND RIGHT TURN VIA 309.88 TRACK TO PAROX" TO "CLIMB ON HEADING 227.54 TO 6446, THEN CLIMBING RIGHT TURN TO 13300 DIRECT PAROX" - JEXOG REMOVED FROM PROCEDURE PER ATC REQUEST.
- DEPARTURE ROUTE DESCRIPTION THENCE STATEMENT CHANGED FROM "CLIMB IN PAROX HOLDING PATTERN (HOLD NW, LT, 139.70 INBOUND) TO CROSS PAROX AT OR ABOVE MEA/MCA BEFORE PROCEEDING ENROUTE" TO "CLIMB IN PAROX HOLDING PATTERN (HOLD NW, LEFT TURNS, 139.70 INBOUND) TO CROSS PAROX AT OR ABOVE 13300 (12000 WHEN ASSIGNED BY ATC) BEFORE PROCEEDING ON COURSE. - ATC REQUEST.
- RWY 5 T/O MINS CHANGED FROM 325 FPNM TO 8400 TO 317 FPNM TO 8000 - NEW CONTROLLING OBSTACLE.
- RWY 23 T/O MINS CHANGED FROM 386 FPNM TO 8000 TO 281 FPNM TO 7400 - NEW CONTROLLING OBSTACLE.
- UPDATED T/O OBSTACLE NOTES - RUNWAY LENGTHENED, NEW OBSTACLES.



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

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
NUCLA	TWO	NUCLA2.NUCLA	ONE	10/05/2007	24 MARCH 2022

<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
RWY 05 (AER)	381407.83N/1083414.32W	N	-	-	-	-			
6446 MSL		-	-	VA	058.53	-	AT/ABOVE 6446		CG 317 FT PER NM TO 8000
PAROX	382859.99N/1085125.59W	Y	FO	DF	-	-	AT/ABOVE 13300		LEFT TURN
PAROX	382859.99N/1085125.59W	Y	FB	HA	150.78	7.0	AT/ABOVE 13300		LEFT TURN
RW23 (AER)	381434.72N/1083318.63W	N	-	-	-	-			
6446 MSL		-	-	VA	238.54	-	AT/ABOVE 6446		CG 281 FT PER NM TO 7400
PAROX	382859.99N/1085125.59W	Y	FO	DF	-	-	AT/ABOVE 13300		RIGHT TURN
PAROX	382859.99N/1085125.59W	Y	FB	HA	150.70	7.0	AT/ABOVE 13300		LEFT TURN

