# 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 statue miles or feet RVR unless otherwise indicated.

DP NAME						NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
PITKN						FIVE	PITKN5.GLENO	FOUR	11/15/2012	05/16/2024
TYPE:	OBSTACLE	COPTER	SID	SPECIAL	RNAV					
			$\boxtimes$		$\boxtimes$					

**DP ROUTE DESCRIPTION:** 

TAKEOFF RWY 33: CLIMB DIRECT BOYET TO CROSS AT OR ABOVE 9400 AND AT OR BELOW 210 KIAS, THEN ON TRACK 286.95 TO LINDZ, THEN ON TRACK 247.00 TO GLENO, THENCE...

...ON TRANSITION OR ASSIGNED ROUTE, MAINTAIN 16000, EXPECT CLEARANCE TO FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

## TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

TRANSITION NAME	TRANSITION COMPUTER CODE	<u>FROM</u> <u>FIX/NAVAID</u>	<u>TO</u> <u>FIX/NAVAID</u>	COURSE	DISTANCE	MEA	MOCA	CROSSING ALTITUDE/FIXES
NOVJO	PITKN5.NOVJO	GLENO	LENO SLOLM		12.43	13200	13200	SLOLM BETWEEN 15000 AND FL190
		SLOLM	NOVJO	TRACK 334.34	29.52	12400	12100	
PACES	PITKN5.PACES	GLENO	SLOLM	TRACK 246.87	12.43	13200	13200	SLOLM BETWEEN 15000 AND FL190
		SLOLM	PACES	TRACK 246.70	31.35	13000	12600	

### **PBN REQUIREMENT NOTES:**

RNAV 1 - GPS.

#### **EQUIPMENT REQUIREMENT NOTES:**

#### **PROCEDURAL DATA NOTES:**

#### **TAKEOFF MINIMUMS:**

RWY 15: NA - ENVIRONMENTAL.

RWY 33: 300-1 WITH MINIMUM CLIMB OF 500 FT/NM TO 11200.

#### **TAKEOFF OBSTACLES NOTES:**

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

#### **CONTROLLING OBSTACLES:**

RWY 33: 8079 FT MSL VEGETATION 391422.14N/1065254.76W (CEILING), 7963 FT MSL TREE 391432.55N/1065258.58W (VISIBILITY), 10160 FT MSL AAO 392031.63N/1065256.96W (CLIMB GRADIENT), 10325 FT MSL TERRAIN 392057.00N/1065342.00W (CLIMB-TO ALTITUDE).

#### MSA:

MSA FROM KASE 15700.

#### LOST COMMUNICATIONS PROCEDURES:



**NFDD 063** 04/01/2024 22

DP NAME **NUMBER DP COMPUTER CODE SUPERSEDED NUMBER DATED ACTUAL EFFECTIVE DATE PITKN** FIVE PITKN5.GLENO **FOUR** 11/15/2012 05/16/2024

**ADDITIONAL FLIGHT DATA:** 

CHART: TOP ALTITUDE 16000.

CHART: SPEED ICON MAXIMUM 210 KIAS AT BOYET.

DME/DME ASSESSMENT: UNSAT.

AIRPORT MV: 9E/2015. AIRPORTS SERVED:

> CITY **AIRPORT ID** STATE **KASE ASPEN** CO

COMMUNICATIONS:

CHART: ATIS, CLNC DEL, GND CON, ASPEN TOWER, DENVER CENTER, UNICOM.

**FIXES AND/OR NAVAIDS:** 

**REMARKS:** 

DO NOT CHART MOCA: FROM GLENO TO SLOLM. SLOLM TO NOVJO. SLOLM TO PACES.

MEA FROM SLOLM TO PACES AND SLOLM TO NOVJO MATCHED WITH LINDZ SID. CAN BE ADJUSTED ON FUTURE AMENDMENT/MATCH MOCA PER FPT.

50 FT VEGETATION HEIGHT USED PER FPT.

**FLIGHT INSPECTED BY SIGNATURE OFFICE** DATE

Diaitally signed by

**PENDING ERIC N SUSKI** 

Mar 06, 2024 **DEVELOPED BY SIGNATURE OFFICE** DATE

Digitally signed by RICHARD E. CHRISTENSEN AJV-A431 11/07/2023

RICHARD E. CHRISTENSEN

Feb 22 2024

**SIGNATURE OFFICE** DATE TITLE

FRIC SUSKI AJV-A431 **MANAGER** Digitally signed by

**ERIC N SUSKI** REQUIRED EFFECTIVE DATE

Mar 04, 2024 05/16/2024

COORDINATED WITH:

**APPROVED BY** 

A4A 🔀 ALPA 🔀 AOPA X  $APA \times$ HAI NBAA 🔀 OTHER: ZDV. ASE ATCT. CO AERO. AMGR

#### **CHANGES - REASONS:**

- 1. DP ROUTE DESCRIPTION: CHANGED INSTRUCTIONS FROM "CLIMB HEADING 330.63 TO AT OR ABOVE 8320 DIRCT ADINY, AND CLIMBING RIGHT TURN TO 16000 ON TRACK 345.64 TO BOYET, AND ON TRACK 288.00 TO LINDZ, AND ON TRACK 247.00 TO GLENO, THENCE... VIA TRANSITION OR ASSIGNED ROUTE, EXPECT CLEARANCE TO FILED ALTITUDE 10 MINUTES AFTER DEPARTURE" TO "TAKEOFF RWY 33: CLIMB DIRECT BOYET TO CROSS AT OR ABOVE 9400 AND AT OR BELOW 210 KIAS, THEN ON TRACK 286.95 TO LINDZ, THEN ON TRACK 247.00 TO GLENO, THENCE...ON TRANSITION OR ASSIGNED ROUTE. MAINTAIN 16000, EXPECT CLEARANCE TO FILED ALTITUDE 10 MINUTES AFTER DEPARTURE" - REDESIGNED PROCEDURE TO BRING UP TO CRITERIA. FIX ADINY REMOVED FOR OUT OF CRITERIA, AND FIX BOYET MOVED FOR DF LEG TO BRING UP TO CRITERIA PER AIRPORT/FPT AND ATC.
- 2. TRANSITION ROUTES: REMOVED GRAND JUNCTION, RIFLE AND MEEKER TRANSITIONS, JNC VOR/DME, RIL VOR/DME AND EKR VOR/DME REMOVED FROM PROCEDURE AND CHANGED TO NOVJO AND PACES TRANSITIONS - PER ATC/FPT REQUEST.
- 3. TRANSITION ROUTES: ADDED CROSSING ALTITUDE/FIXES BETWEEN 15000 AND FLIGURE FEIGURE 10.

  4. TRANSITION ROUTES: MEA FROM GLENO TO SLOLM CHANGED FROM 14000 TO 13200 AND ADDED MEA FROM SLOLM TO NOVJO AND SLOLM TO PACES MEA FROM GLENO TO SLOLM MEETS
- 5. TRANSITIONS ROUTES: UPDATED ALL MOCA'S MOCA'S UPDATED WITH MITRE 3DEP 3 ARCSEC OBSTACLE/TERRAIN EVALUATION.
- 6. PBN REQUIREMENT NOTE: REMOVED GPS REQUIRED AND RNAV 1 NOTE FROM PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS AND ADDED RNAV 1 GPS TO PBN REQUIREMENT NOTES, IAW

NFDD 063 04/01/2024 23

<u>DP NAME</u>	NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	<b>ACTUAL EFFECTIVE DATE</b>
PITKN	FIVE	PITKN5 GLENO	FOUR	11/15/2012	05/16/2024

8260.46J 2-1-1F(6) NOTES ATTACHMENT AND 2-1-1F(6)(C)5A.

7. TAKEOFF MINIMUMS: RWY 15 CHANGED FROM "NA - TERRAIN" TO NA - ENVIRONMENTAL", RWY 33 CHANGED FROM "400-1 WITH MINIMUM CLIMB OF 500 FT PER NM TO 16000" TO "300-1 WITH MINIMUM CLIMB OF 500 FT/NM TO 11200" - IAW 8260.46J APPENDIX E, SECTION 1, 2H(1) AND UPDATED OBSTACLE EVALUATION WITH NEW CONTROLLING OBSTACLES IDENTIFIED.

8. TAKEOFF OBSTACLES NOTES: REPLACED TAKEOFF OBSTACLE NOTES WITH "SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)" - IAW 8260.46J APPENDIX E, SECTION 1, PARA 21.

- 9. CONTROLLING OBSTACLES: UPDATED CONTROLLING OBSTACLES NEW OBSTACLE EVALUATION RESULTS.
- 10. ADDED MSA ALTITUDE AND DOCUMENTATION IAW 8260.46J APPENDIX E, SECTION 1, PARA 2(K).
- 11. ADDITIONAL FLIGHT DATA: ADDED TOP ALTITUDE 16000 IAW 8260.46J 3-1-1L(6).
- 12. ADDITIONAL FLIGHT DATA: ADDED SPEED ICON MAXIMUM 210 KIAS AT BOYET SPEED RESTRICTION REQUIRED FOR OBSTACLE CLEARANCE IAW 8260.46J 2-1-1D(3) AND 2-1-1E(4)(B).
- 13. REMARKS: ADDED "DO NOT CHART MOCA: FROM GLENO TO SLOLM, SLOLM TO NOVJO, SLOLM TO PACES" IAW 8260.46J APPENDIX E, SECTION 1, PARA 2D(8) AND 2Q, AND AFS DP MOCA MEMO DATED 01/07/2021.
- 14. REMARKS: ADDED 50 FT VEGETATION HEIGHT USED PER FPT FOR FUTURE SPECIALIST INFORMATION.
- 15. REMARKS: ADDED "MEA FROM SLOLM TO PACES AND SLOLM TO NOVJO MATCHED WITH LINDZ SID, CAN BE ADJUSTED ON FUTURE AMENDMENT/MATCH MOCA PER FPT" ENSURE CONSISTANCY WITH LINDZ SID WHICH DID NOT ADJUST MEA'S ON ABVT AMDT PER FPT.



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

DP NAME						NUMBER	DP COMPUTER	CODE SUPER	SEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
PITKN						FIVE	PITKN5.GLE	NO	FOUR	11/15/2012	05/16/2024
FIX/NAVAID	LAT/LONG	<u>c</u>	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED		REMARKS	
RW33 (AER)*	391250.95N/1065152.37W*	N	-	-	-	-				*DISPL THLD (1000	FT)
BOYET	391716.75N/1065324.82W	Υ	FO	DF	-	4.59	AT/ABOVE 9400	AT/BELOW 210K		CG 500 FT/NM TO 1	1200
LINDZ	3923.19.55N/1070928.50W	Υ	FB	TF	295.95	13.85					
GLENO	392051.84N/1072208.09W	Υ	FB	TF	256.00	10.12					
GLENO	392051.84N/1072208.09W	Υ	-	IF	-	-				PIKN5.NOVJO	
SLOLM	391748.53N/1073739.90W	Υ	FB	TF	255.87	12.43	15000BFL190				
NOVJO	394606.35N/1074838.33W	Υ	FB	TF	343.34	29.52					
GLENO	392051.84N/1072208.09W	Υ	-	IF	-	-				PITKN5.PACES	3
SLOLM	391748.53N/1073739.90W	Υ	FB	TF	255.87	12.43	15000BFL190				
PACES	390957.00N/1081643.61W	Υ	FB	TF	255.70	31.35					

