

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)
TITLE 14 CFR PART 97.37**

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>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>	<u>AMDT NO</u>	<u>ACTUAL EFFECTIVE DATE</u>
KHLN	HELENA	MT	10A	

TAKEOFF MINIMUMS:

RWY 10, 17, 23, 28, 35: NA - ENVIRONMENTAL.

TEXTUAL DEPARTURE PROCEDURES:

RWY 5, 9, 27: USE DIVIDE DEPARTURE.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 5: RISING TERRAIN BEGINNING 4 FT FROM DER, 373 FT RIGHT OF CENTERLINE, UP TO 3826 FT MSL. TERRAIN BEGINNING 178 FT FROM DER, 447 FT RIGHT OF CENTERLINE, UP TO 3827 FT MSL. FENCE BEGINNING 358 FT FROM DER, 374 FT RIGHT OF CENTERLINE, UP TO 3833 FT MSL. BUILDINGS BEGINNING 1097 FT FROM DER, 616 FT RIGHT OF CENTERLINE, UP TO 3854 FT MSL.

NOTE: RWY 9: TERRAIN 14 FT FROM DER, 95 FT RIGHT OF CENTERLINE, 3846 FT MSL. VEHICLE ON ROAD 1171 FT FROM DER, 677 FT RIGHT OF CENTERLINE, 3876 FT MSL. VEHICLE ON ROAD 1275 FT FROM DER, 811 FT RIGHT OF CENTERLINE, 3880 FT MSL. POLE 1664 FT FROM DER, 815 FT RIGHT OF CENTERLINE, 3887 FT MSL.

NOTE: RWY 27: TERRAIN 64 FT FROM DER, 431 FT LEFT OF CENTERLINE, 3870 FT MSL. VEHICLES ON ROADS, TERRAIN AND POLE BEGINNING 84 FT FROM DER, 118 FT LEFT OF CENTERLINE, UP TO 3886 FT MSL. VEHICLES ON ROADS BEGINNING 949 FT FROM DER, 625 FT LEFT OF CENTERLINE, UP TO 3894 FT MSL. POLE 1474 FT FROM DER, 790 FT LEFT OF CENTERLINE, 3907 FT MSL. TREES AND BUILDINGS BEGINNING 1582 FT FROM DER, 616 FT LEFT OF CENTERLINE, UP TO 3917 FT MSL. POLE 2081 FT FROM DER, 1024 FT LEFT OF CENTERLINE, 3940 FT MSL. POLE 2611 FT FROM DER, 1147 FT LEFT OF CENTERLINE, 3944 FT MSL.

CONTROLLING OBSTACLES:

REMARKS:

1. MAXIMUM 100 FT VEGETATION HEIGHT USED.

FLIGHT INSPECTED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021,
SUBJECT: GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION.

OFFICE

DATE

Digitally signed by
JOHNNIE BAKER
Dec 22, 2022

DEVELOPED BY

ERIC N SUSKI (MICHAEL MCCARTNEY)

Digitally signed by

JOHNNIE BAKER

Dec 22, 2022

OFFICE

AJV-A431

DATE

08/26/2022

APPROVED BY

JOHNNIE BAKER

Digitally signed by

JOHNNIE BAKER

Dec 22, 2022

OFFICE

AJV-A430

DATE

TITLE
MANAGER

REQUIRED EFFECTIVE DATE:

02/23/2023

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZLC, HLN APP CON, HLN ATCT, AMGR

CHANGES - REASONS:

1. ADDED TO TAKEOFF MINIMUMS: RWY 10, 17, 23, 28, 35: NA - ENVIRONMENTAL. - REQUIRED IAW FAAO 8260.46H APPENDIX D. SECTION 1.6; RWY 17, 35 ARE "NA - ENVIRONMENTAL" ON CURRENT GRAPHIC ODP AND RWY 10, 23, 28 INCORPORATES FDC NOTAM 2/8579 (KHLN A5015/22).
2. CHANGED TEXTUAL DEPARTURE PROCEDURES FROM "USE DIVIDE DEPARTURE" TO "RWY 5, 9, 27: USE DIVIDE DEPARTURE." - SPECIFIED RUNWAYS IAW FAAO 8260.46H APPENDIX D. SECTION 1.7.(A).6.
3. ADDED TAKEOFF OBSTACLE NOTES. - NO LONGER PROHIBITED ON THE 8260-15A FOR RUNWAYS SERVED BY A GRAPHIC OBSTACLE DEPARTURE PROCEDURE IAW FAAO 8260.46H (PROHIBITION REMOVED IAW FAAO 8260.46G PARAGRAPH 1-1-5.G.(3) EXPLANATION OF CHANGES).
4. ADDED REMARK "MAXIMUM 100 FT VEGETATION HEIGHT USED."

12/22/2022: THIS A CORRECTED COPY OF THE FORM APPROVED ON 11/01/2022.

1. DELETED 12/29/2022 FROM ACTUAL EFFECTIVE DATE SECTION.
2. CHANGED REQUIRED EFFECTIVE DATE FROM 12/29/2022 TO 02/23/2023.

