## U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION GRAPHIC DEPARTURE PROCEDURE (DP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevation and altitudes are in feet MSL. Altitudes are minimum altitudes unless otherwise indicated. Cellings are in feet above airport elevation.

Distances are in nautical miles. Visibilities are in statue miles or feet RVR unless otherwise indicated. Graphic depictions attached.

DP Name Number DP Computer Code Superseded Number Dated Effective Date
SIEBE THREE SIEBES.SIEBE TWO 09/24/1987 30 JUNE 2011

TYPE: SID

**DP ROUTE DESCRIPTION:** 

TAKEOFF RWY 9: CLIMBING LEFT TURN HEADING 270.00, THENCE...
TAKEOFF RWY 27: CLIMBING RIGHT TURN HEADING 350.00, THENCE...

... INTERCEPT HLN R-318 TO SIEBE INT.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

Transition Computer

From

Transition Name

Codes

FIX/NAVAID

To FIX/NAVAID

Course

Distance

MEA

MOCA

Crossing Altitudes/Fixes

### PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

RWY 16, 34, 05, 23 NA - ATC

RWY 09, STANDARD WITH MINIMUM CLIMB OF 270 FT PER NM TO 9000 FT.

RWY 27, STANDARD WITH MINIMUM CLIMB OF 390 FT PER NM TO 7200 FT.

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

NOTE: RWY 9, TREES BEGINNING 1391 FT FROM DER, 50 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/3979 FT MSL. TREES BEGINNING 2928 FT FROM DER, 878 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/3979 FT MSL.

NOTE: RWY 27, TREES BEGINNING 1079 FT FROM DER, 616 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/3999 FT MSL. BLDG 1593 FT FROM DER, 731 FT LEFT OF CENTERLINE, 18 FT AGL/3917 FT MSL. RISING TERRAIN BEGINNING 101 FT FROM DER, 347 FT LEFT OF CENTERLINE, UP TO 3871 FT MSL. TREES BEGINNING 333 FT FROM DER, 507 FT RIGHT OF CENTERLINE. UP TO 100 FT AGL/3959 FT MSL.

#### **CONTROLLING OBSTACLES:**

RWY 27: 5452 FT MSL AAO 464035.42N/1120504.55W, 6328 FT MSL AAO 464944.00N/1120731.70W.

#### **LOST COMMUNICATIONS PROCEDURES:**

#### **ADDITIONAL FLIGHT DATA:**

CHART HLN R-318, CHART GTF R-206, CHART V257



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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
SIEBE	THREE	SIEBE3.SIEBE	TWO	09/24/1987	30 JUNE 2011

**AIRPORTS SERVED:** 

HELENA RGNL HELENA, MT

**COMMUNICATIONS:** 

ZLC, HLN ATCT, RCO RADIO.

**FIXES AND/OR NAVAIDS:** 

**GTF VORTAC** 

**REMARKS:** 

RWY 09 - OPERATIONAL CG ESTABLISHED TO ENSURE AIRCRAFT ARE AT OR ABOVE 9000 FT (MEA) AT SIEBE INT. AIRPORT MAGVAR NOT UPDATED, PER FPO.