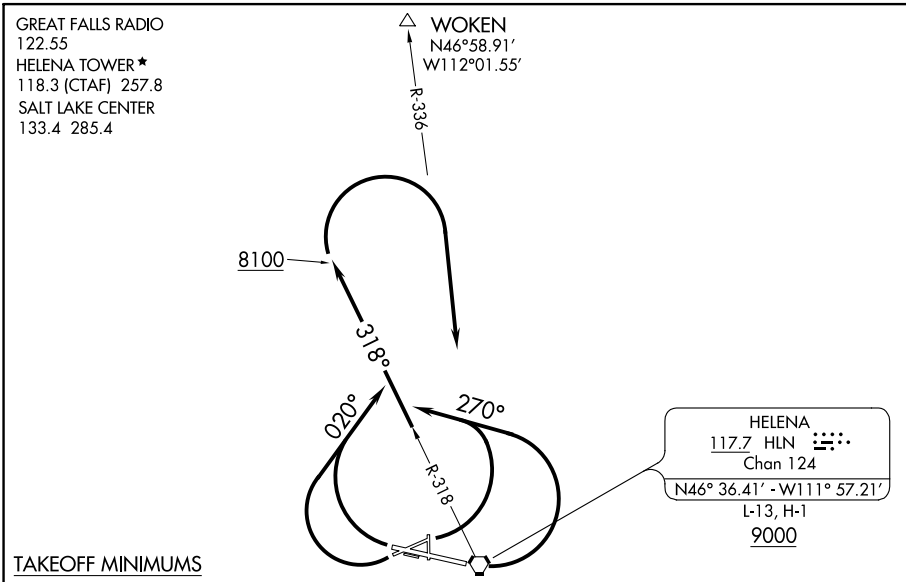

TAKEOFF MINIMUMS

Rwys 17, 35: NA-Environmental.
Rwy 5: Standard with minimum climb of 250′ per NM to 8100′, or 2200-3 for climb in visual conditions.
Rwy 9: Standard with minimum climb of 240′ per NM to 8100′, or 2200-3 for climb in visual conditions.
Rwy 23: Standard with minimum climb of 450′ per NM to 8100′, or 2200-3 for climb in visual conditions.
Rwy 27: Standard with minimum climb of 390′ per NM to 8100′, or 2200-3 for climb in visual conditions.

TAKEOFF OBSTACLE NOTES

Rwy 5: Trees beginning 991′ from DER, 630′ right of centerline, up to 100′ AGL/3939′ MSL. Rising terrain beginning 5′ from DER, 495′ right of centerline, up to 3826′ MSL. Fence beginning 423′ from DER, 332′ right of centerline, up to 12′ AGL/3832′ MSL.
Rwy 9: Trees beginning 1391′ from DER, 50′ left of centerline, up to 100′ AGL/3979′ MSL.Trees beginning 2928′ DER, 878′ right of centerline, up to 100′ AGL/3979′ MSL.
Rwy 23: Tower 4448′ from DER, 357′ left of centerline, 131′ AGL/4054′ MSL. Poles beginning 1329′ from DER, 3′ left of centerline, up to 55′ AGL/3996′ MSL. Trees beginning 1011′ from DER, 37′ left of centerline, up to 100′ AGL/4059′ MSL. Rod on bldg 953′ from DER, 321′ left of centerline, 44′ AGL/3943′ MSL. Road (I) 2374′ from DER, 771′ left of centerline, up to 17′ AGL/3972′ MSL. OL on hgr 457′ from DER, 219′ left of centerline, 43′ AGL/3905′ MSL. Trees beginning 1519′ from DER, 142′ right of centerline, up to 52′ AGL/4011′ MSL. Poles beginning 1379′ from DER, 57′ right of centerline, up to 46′ AGL/3965′ MSL. Ant on bldg 316′ from DER, 352′ right of centerline, 34′ AGL/3913′ MSL bldg 584′ from DER, 470′ right of centerline, 49′ AGL/3948′ MSL.
Rwy 27: Trees beginning 1079′ from DER, 616′ left of centerline, up to 100′ AGL/3999′ MSL. Bldg 1593′ from DER, 731′ left of centerline, 18′ AGL/3917′ MSL. Rising terrain beginning 101′ from DER, 347′ left of centerline, up to 3871′ MSL. Trees beginning 333′ from DER, 507′ right of centerline, up to 100′ AGL/3959′ MSL.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 5: Climbing left turn heading 270°, thence. . . .

TAKEOFF RUNWAY 9: Climbing left turn heading 270°, thence. . . .

TAKEOFF RUNWAY 23: Climbing right turn heading 020°, thence. . . .

TAKEOFF RUNWAY 27: Climbing right turn heading 020°, thence. . . .

. . . .Continue climb northwestbound on HLN R-318 to 8100, then climbing right turn direct HLN VORTAC, cross HLN VORTAC at or above 9000 before proceeding on course, or for climb in visual conditions; cross Helena Rgnl Airport northbound at or above 5900 and continue climbing on HLN R-336 to WOKEN INT before proceeding on course.

NW-1, 31 DEC 2020 to 28 JAN 2021