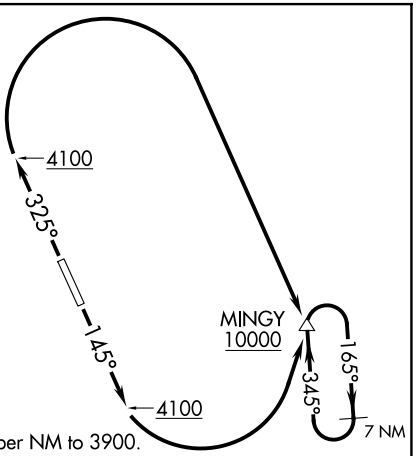
MINGY ONE DEPARTURE (OBSTACLE) (RNAV)

PHOENIX DEP CON
126.375 236.775
AWOS-3
119.925
CTAF
122.7



NOTE: RNAV-1.
NOTE: GPS required.

TAKEOFF MINIMUMS
Rwy 14: 300-1½ or standard with minimum climb of 225′ per NM to 3900.
Rwy 32: Standard with minimum climb of 310′ per NM to 6000.

TAKEOFF OBSTACLE NOTES
Rwy 14: Utility 11′ from DER, 113′ left of centerline, 5′ AGL/3563′ MSL.
Vehicles on road beginning 14′ from DER, left to right of centerline, up to 15′ AGL/3588′ MSL.
Tree 157′ from DER, 82′ right of centerline, 11′ AGL/3572′ MSL.
Trees beginning 172′ from DER, 80′ right of centerline, up to 17′ AGL/3588′ MSL.
Trees and building beginning 184′ from DER, 138′ left of centerline, up to 32′ AGL/3581′ MSL.
Trees beginning 272′ from DER, 81′ right of centerline, up to 12′ AGL/3592′ MSL.
Buildings beginning 377′ from DER, 287′ left of centerline, up to 32′ AGL/3578′ MSL.
Trees beginning 403′ from DER, 73′ right of centerline, up to 23′ AGL/3596′ MSL.
Trees and fences beginning 538′ from DER, 150′ right of centerline, up to 20′ AGL/3600′ MSL.
Trees, buildings and tank beginning 995′ from DER, 307′ right of centerline, up to 20′ AGL/3618′ MSL.
Trees and buildings beginning 1277′ from DER, 6′ right of centerline, up to 54′ AGL/3631′ MSL.
Tree 1791′ from DER, 105′ left of centerline, 42′ AGL/3605′ MSL.
Trees beginning 1807′ from DER, 8′ right of centerline, up to 59′ AGL/3638′ MSL.
Trees beginning 2636′ from DER, 689′ right of centerline, up to 65′ AGL/3645′ MSL.
Trees beginning 3296′ from DER, 1298′ right of centerline, up to 75′ AGL/3770′ MSL.
Tree 1.3 NM from DER, 2071′ right of centerline, 39′ AGL/3759′ MSL.
Rwy 32: Utility box 10′ from DER, 75′ right of centerline, 4′ AGL/3522′ MSL.
Buildings and fence beginning 37′ from DER, 167′ left of centerline, up to 17′ AGL/3543′ MSL.
Tree 54′ from DER, 501′ right of centerline, 39′ AGL/3544′ MSL.
Trees, pole and building beginning 74′ from DER, 253′ right of centerline, up to 46′ AGL/3551′ MSL.
Tower, poles, trees, fences and vehicles on road beginning 128′ from DER, 168′ left of centerline, up to 67′ AGL/3597′ MSL.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 14: Climb heading 145° to 4100, then climbing left turn direct MINGY, thence . . .
TAKEOFF RUNWAY 32: Climb heading 325° to 4100, then climbing right turn direct MINGY, thence . . .
. . . continue climb in MINGY holding pattern to cross MINGY at or above 10000 before proceeding on course.

SW-4, 29 OCT 2026 to 26 NOV 2026
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