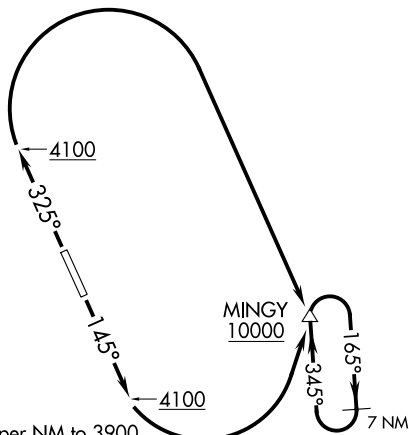


# MINGY ONE DEPARTURE (OBSTACLE) (RNAV)

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.