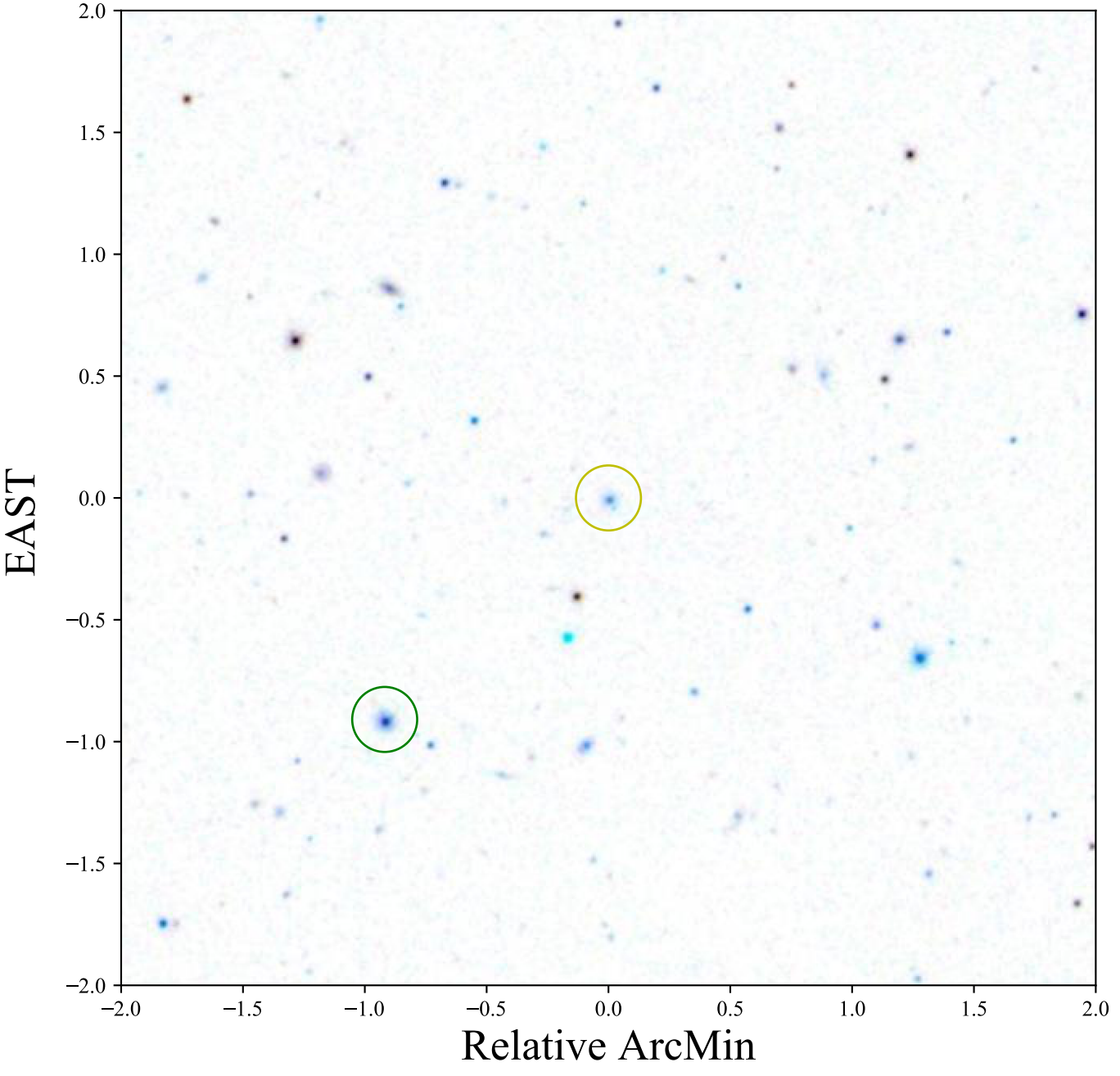
Object Coordinates:
RA = 16:16:49.592
DEC = +42:34:08.881

Offset Coordinates (r=16.75):
RA = 16:16:54.580
DEC = +42:33:14.344

From Offset, move to get to Object:
55.11" W and 54.54" N

NORTH



Slit Angle = Parallactic