AP: 50°05'N ; 019°45'W

LHA = 303° ⟹ t = 303° − 180° = 123° ??

Dec = 15°44'N

A		B	
L	11522	L	19269
d	56677	d	1568
A^{-1}	68199	t	26389
		B	47226
		cos	0.3371

sin 0.2079

Same name: + 0.2079

? → t > 90° : − 0.3371

$\sin^{-1}$ − 0.1292

? → H_c = − 07°25'

?

H_c = 33°02'

H_o = 32°44' (true alt)

intercept = 18' (away)

assuming t > 90°

+ 0.2079

+ 0.3371

$\sin^{-1}$ 0.5450

H_c = 33°02'

result from old exercise using "traditional" sight reduction tables:

H_c = 33°00'