



$$AB = 35 \text{ m}$$

? BH

$$\alpha = 12^\circ 28'$$

? AC

$$\beta = 15^\circ 13'$$

,

$$\alpha' = 90 - 12,28$$

$$HB = AB \cdot \operatorname{tg} \alpha$$

$$\alpha' = 77,72$$

$$HB = 35 \cdot \operatorname{tg} 12^\circ 28'$$

$$CH' = H'H \cdot \operatorname{tg} \beta$$

$$HB = 7,74 \text{ m}$$

$$H'H \cong AB = 35$$

$$CH' = 35 \cdot 0,27 = 9,52$$

$$AC = CH' + H'A = 9,52 + 7,74 = 17,26$$