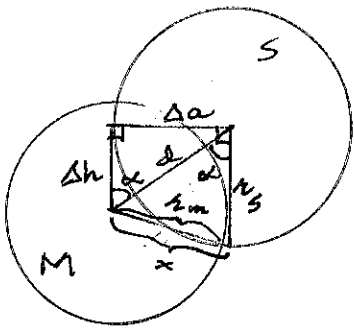
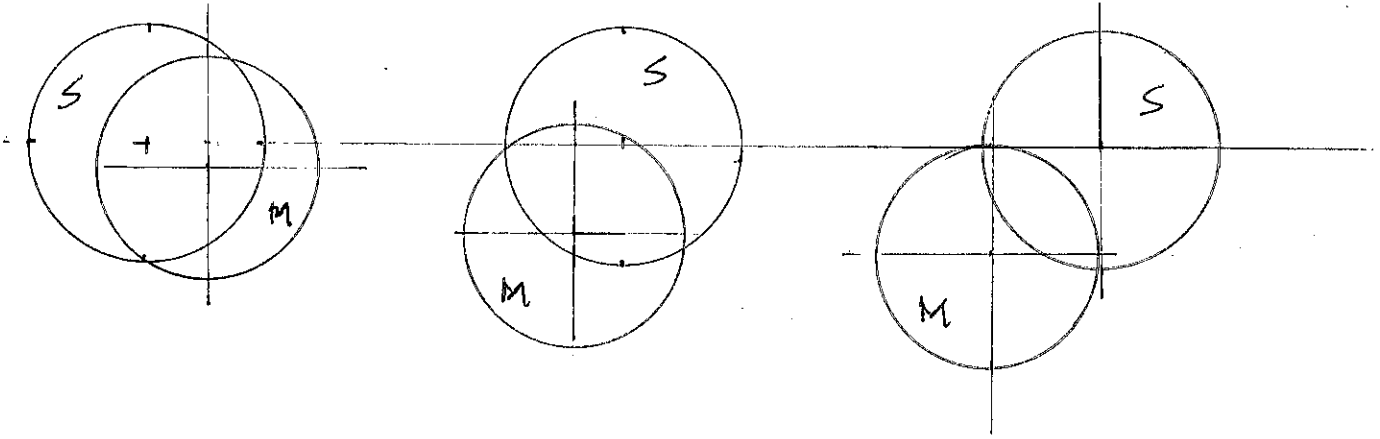


17<sup>h</sup> 11<sup>m</sup> 11<sup>s</sup>

17<sup>h</sup> 46<sup>m</sup> 0<sup>s</sup>

18<sup>h</sup> 1<sup>m</sup> 41<sup>s</sup>

LAN



Bad limb when  $x < r_m$

$$x^2 = d^2 + r_s^2 - 2d r_s \cos \alpha$$

$$d \cos \alpha = \Delta h$$

$$\Rightarrow x^2 = d^2 + r_s^2 - 2r_s \Delta h = (\Delta w)^2 + (\Delta a)^2 + r_s(r_s - 2\Delta h) < r_m^2 ; \text{ bad limb}$$

good limb