6)
$$h = 40000 \, \text{km}^2 \, \text{A} \, \text{C} = -40 \, \text{km}^2 \, \text{S}^2 \, \text{C}^2 \, \text{S}^2 \, \text{C}^2 \, \text{S}^2 \, \text{C}^2 \, \text{S}^2 \, \text{C}^2 \,$$