

Photo 1.D. The influence of solar radiation upon the Earth's atmosphere as shown in a NASA pictorial representation.

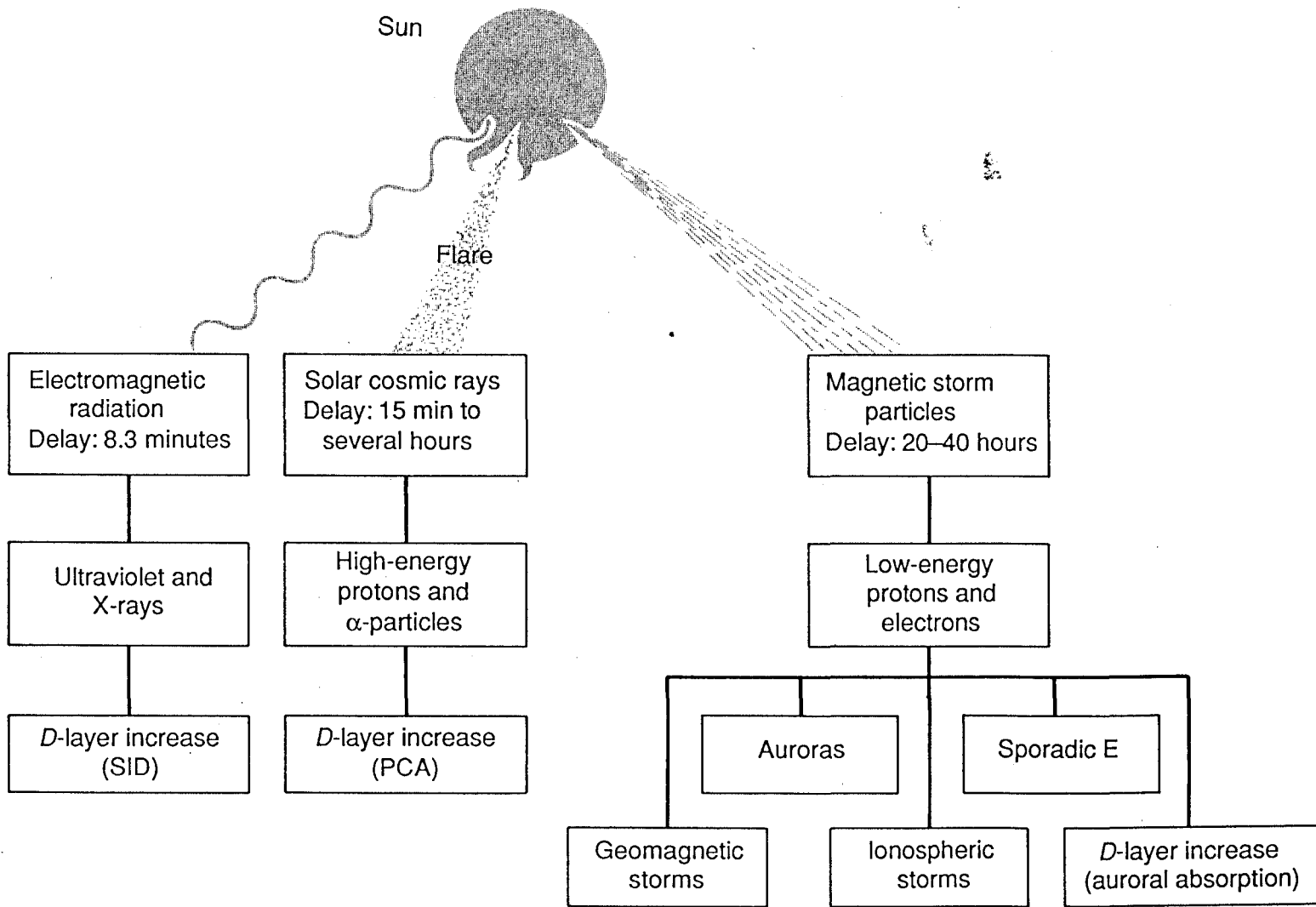


Figure 1.18. Flare emissions and ionosphere effects. (Modified after R. W. Knecht [unpublished]; see also Reference 12.)

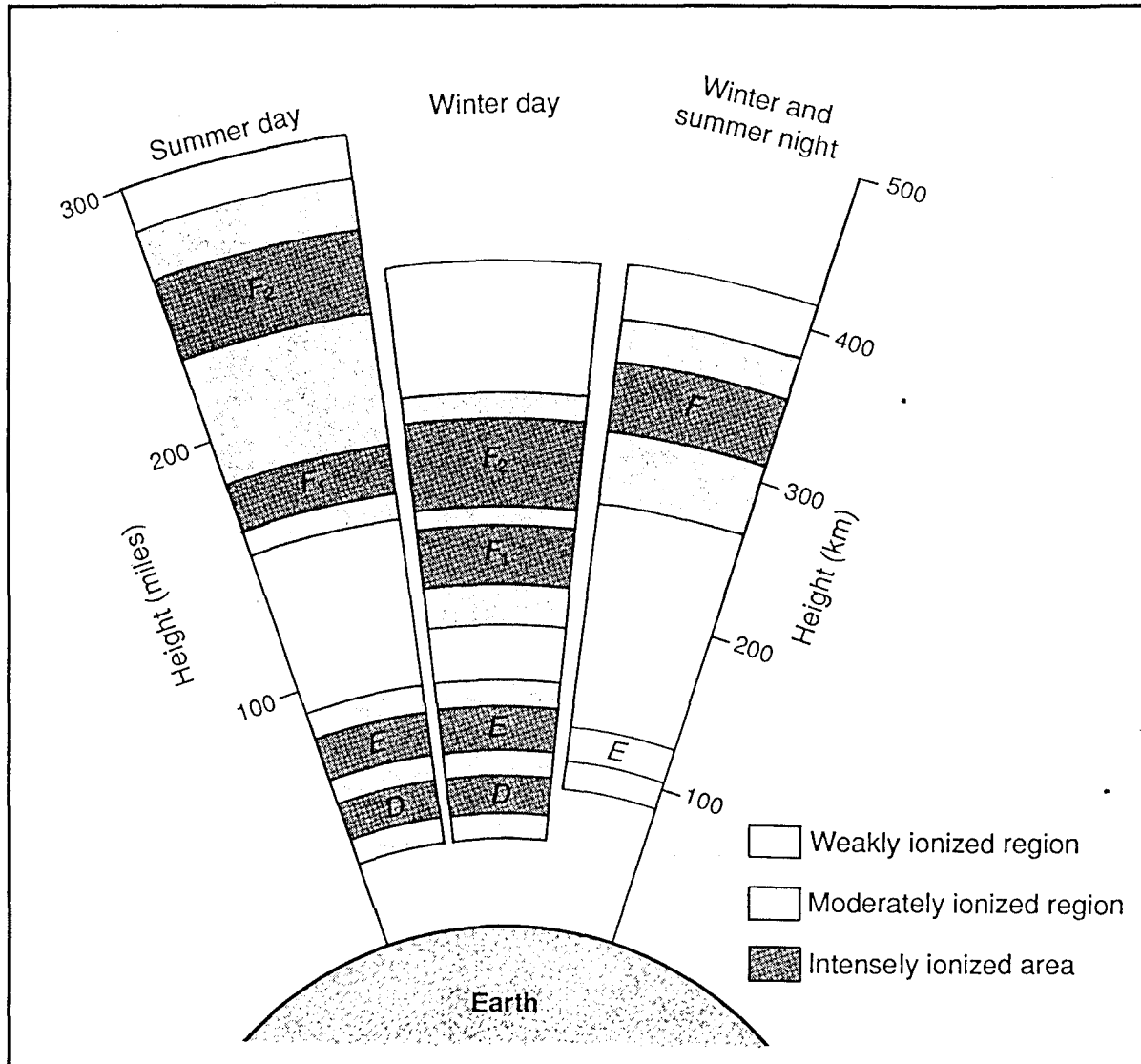


Figure 1.6. Daily and seasonal variations in the ionospheric regions (typical characteristics shown). Note that there is some residual ionization in the E layer during the nighttime hours.