

Student Activities

Section 6 (Topics 27-28)

NOTE: These activities are for student review only and are not required to be submitted.

Topic 27

1. Explain your understanding of the following, specifically how they might affect propagation?
 - A) Sunspots
 - B) Solar flares
 - C) Coronal Mass ejections (CME's)
2. You are deployed and need to send health and welfare messages to a station 1,000 miles distance. Explain how the time of day would affect the ability of the message to reach its destination.
3. What is the meaning of MUF? How does this vary during the day?

Topic 28

1. Describe the next step you will take to either become involved with a local emergency communications group, and/or the next step in your emergency communications education.
2. Interview three Amateur Radio operators who have been on an emergency deployment. Ask them to evaluate their preparedness for the experience, the degree to which they successfully supported emergency communications, and how they evaluate their overall response.
3. If you were placed in charge of training a new group of emergency communications team members, what five topics would you give the highest priority?