1. Review the information in the article, “The US Civil War, the First Modern War: Telegraph” (Aeragon) at http://www.aeragon.com/03/#telegraph.

2. Read about the history of the telegraph in the “Morse Timeline” at http://memory.loc.gov/ammem/sfbmhtml/timeline02.html. Using the timeline, fill in the important events that occurred on the following dates:

   - 1840:_____________________________________________________________________
     __________________________________________________________________________
   - 1844: _____________________________________________________________________
     __________________________________________________________________________
   - 1861: _____________________________________________________________________
     __________________________________________________________________________
   - 1861 (Oct 24): ______________________________________________________________
     __________________________________________________________________________
   - 1866 (Atlantic Cable): ________________________________________________________
     __________________________________________________________________________
   - (1876: Alexander Graham Bell invents the telephone)
For each of the following images, read the information on the bibliographic page (which comes up when you click on the link), and then click on one of the thumbnail pictures on the left-hand side of the screen to view in larger sizes.

3. Examine the image, “Morse Apparatus and Alphabet,” at http://www.loc.gov/pictures/item/2006691784/. Examine the upper portion of enlarged image depicting the telegraph receiver and transmitter. Can you describe how it works?

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6. Examine the image, “Repairing the Telegraph line,” at http://www.loc.gov/pictures/item/2006676182/. What do you think are the dangers of being a telegraph repairman?

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7. Examine the image, “General Grant writing telegraph message,” at http://www.loc.gov/pictures/item/2004682153. After General Grant writes his message to President Lincoln, describe the process of how it will get to President Lincoln.

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See also the thumbnail of “President Lincoln in the War Department Telegraph Office writing the first draft of the Emancipation Proclamation” (http://www.loc.gov/pictures/item/2002715446/). Please note that this thumbnail does not expand into a larger image.