

Uses of Ham Radio PHYS 501 Homework 7

NAME: _____ Presentation date:

(worth 12 points)

Write a 3-4 page paper OR a 10-15 page powerpoint on the usefulness of ham radio during a particular event (tragedy, storm, public service event, etc..). Try to be specific about what kind of communication is/was used. Have at least three references. At least one should not be from the web, but can be a book, newspaper or periodical. (QST is a good reference). (You can include a picture or two in your three pages).

Or, write a 3-4 page paper on special modes, ARISS contacts, how to get ARES or RACES training, etc..

Or, write a 3-4 page paper on the effects of space weather on humans.

Or, create and demonstrate a space weather or ham radio activity that you would do in your classroom. Create a brief powerpoint explaining the activity and any necessary worksheets to use in the classroom.

Submit an electronic version so I can post them. PPT, PDF or Word would be best.

Or, you can turn it in as a Powerpoint. Should be at least 10-15 pages.... (still needs references at the end)

You will make a presentation (and turn it in) on the last day of class, whether you turn in a written paper or Powerpoint.

Note the rubric for the powerpoint here: https://mst.rice.edu/resources/PowerPoint_Rubric.pdf