The Midterm exam is this week. There will be three problems:

1. Nearly identical to the homework problems you have already done, where you are given two distances, a size of the scatterer, antenna gain and/or effective area etc. and are asked to calculate the signal to noise ratio at the receiver.

2. Given a block diagram of the system, you will write a paragraph describing what the modulated scatterer does to make it uniquely detectable at the receiver.

3. Write one page, with perhaps sketches, describing your contribution to the class project.

The exam is 2 hours, in class, no notes, reference materials or calculators. Format is an opportunity to demonstrate your understanding of this material to an interested, outside party, as if in a technical interview.