

Physics 535

Physics of Lightning

Lecture #15 (Introduction to Uman 1975)
2/22/2016

We started the review of Uman 1975
“Electromagnetic Radiation from a finite antenna”

We covered page 1 – and showed that the
Lorenz condition allowed one to calculate
A and phi with the integrals in equations 4/5

Let's talk about HW#3

Screening charges ... Determining charge from field and v.v.