**MR3522: Remote Sensing of the Atmosphere and Ocean**

Note-Taking Questions for Lecture Series 3

1. Is lightning detection an example of active or passive remote sensing?
2. At what wavelengths do lightning detectors from space operate? Why is this wavelength used?
3. What are the benefits and limitations of observing lightning from space and from the ground?
4. How do ground-based lightning detection systems determine where a lightning strike occurred?