

INTRODUCTION TO RADAR METEOROLOGY

PRINCIPLES OF RADAR

READ: 85-106pg.
HANDOUTS

- BASICS
- SCATTERING
- THE RADAR EQN.
- DOPPLER RADAR PRINCIPLES
- VELOCITY-RANGE-WAVELENGTH RELATIONS
- USES OF REFLECTIVITY INFORMATION
- ATTENUATION & RAINFALL RATE
- REFLECTIVITY & PRECIPITATION
- USES OF DOPPLER VELOCITY INFO.