

# PROJECTED COORDINATE SYSTEMS

- ▶ Also called "Projections"
- ▶ Mathematically defined conversions from location on 3-D Earth to 2-D space
- ▶ Use geometric analogy of light source shining through clear Earth onto a "developable surface"
  - ▶ Distortion increases away from point of contact
  - ▶ Two most common developable surfaces
    - ▶ Cylindrical and Conic

