

Quiet-time pressure distribution useful as an equilibrium configuration for inner magnetospheric models (MHD and RCM)

- **Specifies magnitudes and positions of magnetospheric currents for future empirical magnetic field models**
- **Polar observed larger pressure anisotropy than CCE model of De Michelis [1999]**
- **Preliminary model of oxygen ion pressure**
- **Future comparison quiet-time equilibrium with storm-time profiles**