

NON PRECIPITATING CLOUDS & MIXED LAYER (Houze, Johnson)

- S-Pol echoes
- sounding mixed layer structure

DYNAMO/TOGA COARE COMPARISON (Jorgensen, Rutledge)

- Aircraft radar--reflectivity profiles in active periods similar, vertical velocity also similar
- Ship radars—precipitation ~20-25% stratiform overall, ~50% stratiform in active MJO periods,
- Momentum transport and wind stress peak in the stratiform zones in DYNAMO—maybe different from TOGA COARE

INTERPRETATION OF ACTIVE PERIOD CONVECTIVE EPISODES (DePasquale, Zuluaga, Powell)

- 2-4 rainy periods separated by suppressed conditions
 - Waves?
 - Superclusters?
 - Diurnal controls?
 - Convective coupling?

ONSET OF MJO (Powell, Zermeno)

- Discharge recharge?
- Short time scale bursts of humidity and convection aliasing to MJO time scale?
- Is RMM index the best basis for compositing?
- Other type of cloud variability?

HEATING PROFILES (Schumacher)

- Role of shallow convection, deep convection, stratiform
- Variation by phase
- Time series?
- How they build up in depth.