

# Types of the Flights



- **UTLS water vapor and deep convection**
  - UTLS gradient survey flight: from Houston vertical profiling and horizontal mapping at LS 150–80 hPa levels
  - Deep convection detrainment flight: Both ER2 and DC8
- **NAM flow and associated convection**
  - Horizontal and vertical gradients associated with the NAM flow: both DC8 and ER2
  - Targeting deep convective systems
- **Convective transport/STE by MCS**

# NAM sampling strategy – Palmdale/ Houston/Salina

