May 20 POD

Submitted by snesbitt on Fri, 05/20/2011 - 08:03 Date:

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Coordinated ER-2/Citation legs N-S near/over CF moving east

Citation launch approx 0800 LT, will work 22 n mi long N-S stacked legs in stratiform over CF prior to ER-2 arrival, starting at 10 kft ascending at 3 kft increments to \sim 25 kft.

ER-2 takeoff approx 0815 after some lightning, rain, and power delays, will join upon arrival to do N-S coordinated legs as stratiform moves east.

Images:

- 1. RTMM screen shot of MCS reflectivity composite and aircraft tracks (Citation stacked legs with ER-2 on racetrack) over CF domain.
- 2. CSAPR RHI of Zh (dBZ) through stratiform region sampled by aircraft.
- 3. CSAPR RHI of Zdr (dB) through stratiform region sampled by aircraft.

Steve R/Larry C/Steve N.

