Flight summary: Thursday September 18, 2008

Heavy rains overnight, scattered high clouds in AM, no winds

AM Activities:
- MAC-5 and MAC-6: Broken engine mounts.
  Removed instruments, fuel tank to gain access to engine.
  Remove engines to make repairs to engine mounts, reinstalled, then conducted engine tests.
- Korean AF cancelled the afternoon aerial exercise, returned SMR airspace to CAPMEX team.

PM Flight of MAC-6 after engine mount repairs.
1401 MAC-6 took off, climbed to 10500
1420 @10500 Very clean day, low CPC readings
1452 started to descended, by-passing 10K, 8K and 6K ft levels due to clean atmosphere
1502 @4000 to sample the BL in "clean conditions"
1536 @2000 continue sampling BL, and ocean albedo under "clean conditions"
1606 started landing sequence
1612 landed