Final Report
NASA Project # NCC-1-306

TROPOSPHERIC DIAGNOSTIC MODELING STUDIES OF PEM-TROPICS B FIELD DATA: INVESTIGATION OF THE HOX/NOX/O3 PHOTOCHEMICAL SYSTEM AND ITS COUPLING TO SULFUR CHEMISTRY

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Over the time period of this NASA grant the PI has helped plan and execute the PEM-Tropics B field program. He has also helped organize and co-chair two data workshops which have focused on the detailed analysis of PEM-Tropics B data. His direct participation in these analyses has led to his involvement in 13 manuscripts, 9 of which are in print, 2 in press, and 2 submitted. A complete list of papers is given below:


3) Central/eastern North Pacific photochemical precursor profiles for fall and spring seasons as recorded during several airborne field studies, DiNunno, B., D. Davis et al., J. Geophys. Res., accepted.


