Summary of MILAGRO Measurement Comparison

Gao Chen, Bill Brune, Frank Flocke, and James Crawford NASA Langley Research Center

gao.chen@nasa.gov

To be presented are the measurement comparison results from the three coordinated side-by-side intercomparison flights conducted during MILAGRO/INTEX-B field campaigns. The comparison is based on recently submitted preliminary data and covers most of the overlapping measurements on board NSF C-130 and NASA DC-8 airborne platforms, including trace gas species, particle physical and optical properties, particulate chemical compositions, and met parameters.