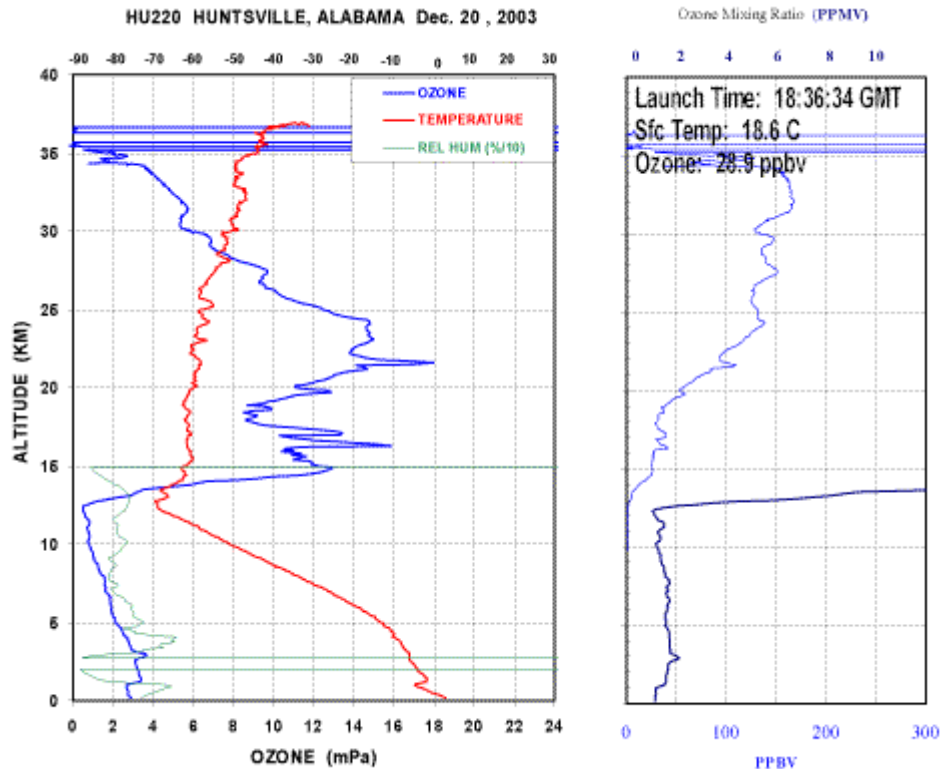


Weekly Vertical Ozone Profiles Launched from the Regional Atmospheric Profiling Center for Discovery (RAPCD) at the National Center for Space Science and Technology, NSSTC, UAH campus



Flight number = HU220      Flight date = 20 Dec 2003      Launch time = 13:36:34

Date [GMT] = 20 Dec 2003      Time [GMT] = 18:36:34      Location = Huntsville, AL

Longitude = -86.59      Latitude = 35.28      Launch altitude (km) = 0.196

Burst altitude (km) = 36.876      Burst pressure (mb) = 3.858

Radiation correction = Yes      Instrument type = Ozone Sonde

Ozone sonde number = 2Z3373      Total ozone column (Dobson) = 286 (0)

Flow Rate = 28.69 sec/100 ml      Lab temp. for flowrate = 19.0

Lab humidity for flowrate = 24%      Ozone background = 0.069 (uA)