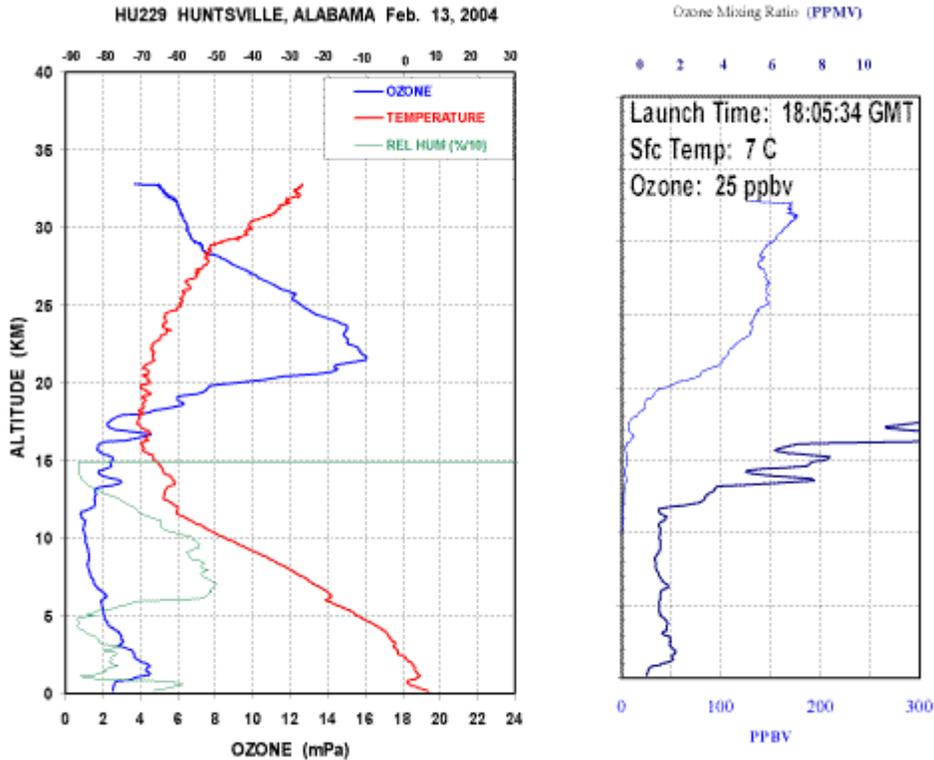


Weekly Vertical Ozone Profiles Launched from the Regional Atmospheric Profiling Center for Discovery (RAPCD) at the National Center for Space Science and Technology, NSSTC, UAH campus



Flight number = HU229      Flight date = 13 Feb 2004      Launch time = 13:05:34

Date [GMT] = 13 Feb 2004      Time [GMT] = 18:05:34      Location = Huntsville, AL

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

Burst altitude (km) = 32.824      Burst pressure (mb) = 7.207

Radiation correction = Yes      Instrument type = Ozone Sonde

Ozone sonde number = 2Z3615      Total ozone column (Dobson) = 264 (35)

Flow Rate = 28.53 sec/100 ml      Lab temp. for flowrate = 20.0

Lab humidity for flowrate = 29%      Ozone background = 0.025 (uA)