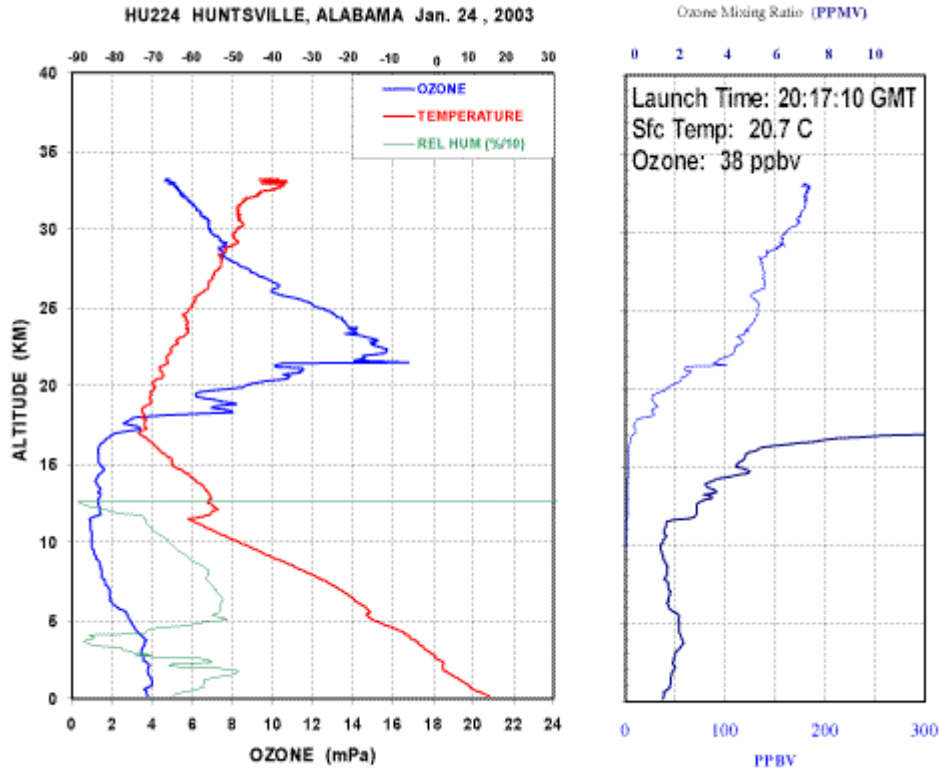


Weekly Vertical Ozone Profiles Launched from the Regional Atmospheric Profiling Center for Discovery (RAPCD) at the National Center for Space Science and Technology, NSSTC, UAH campus



Flight number = HU224      Flight date = 24 Jan 2004      Launch time = 15:17:10

Date [GMT] = 24 Jan 2004      Time [GMT] = 20:17:10      Location = Huntsville, AL

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

Burst altitude (km) = 33.233      Burst pressure (mb) = 6.571

Radiation correction = Yes      Instrument type = Ozone Sonde

Ozone sonde number = 2Z3371      Total ozone column (Dobson) = 260 (36)

Flow Rate = 28.21 sec/100 ml      Lab temp. for flowrate = 20.0

Lab humidity for flowrate = 28%      Ozone background = 0.027 (uA)