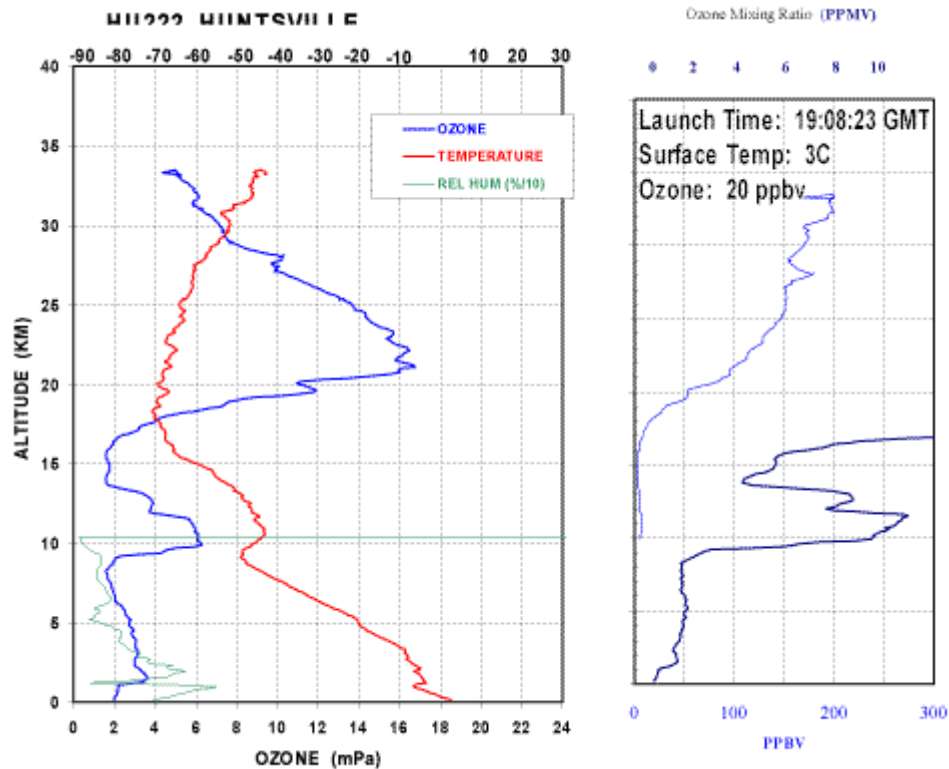


Weekly Vertical Ozone Profiles Launched from the Regional Atmospheric Profiling Center for Discovery (RAPCD) at the National Center for Space Science and Technology, NSSTC, UAH campus



Flight number = HU222      Flight date = 10 Jan 2004      Launch time = 14:08:23

Date [GMT] = 10 Jan 2004      Time [GMT] = 19:08:23      Location = Huntsville, AL

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

Burst altitude (km) = 33.469      Burst pressure (mb) = 6.245

Radiation correction = Yes      Instrument type = Ozone Sonde

Ozone sonde number = 223446      Total ozone column (Dobson) = 307 (39)

Flow Rate = 28.94 sec/100 ml      Lab temp. for flowrate = 19.0

Lab humidity for flowrate = 25%      Ozone background = 0.035 (uA)