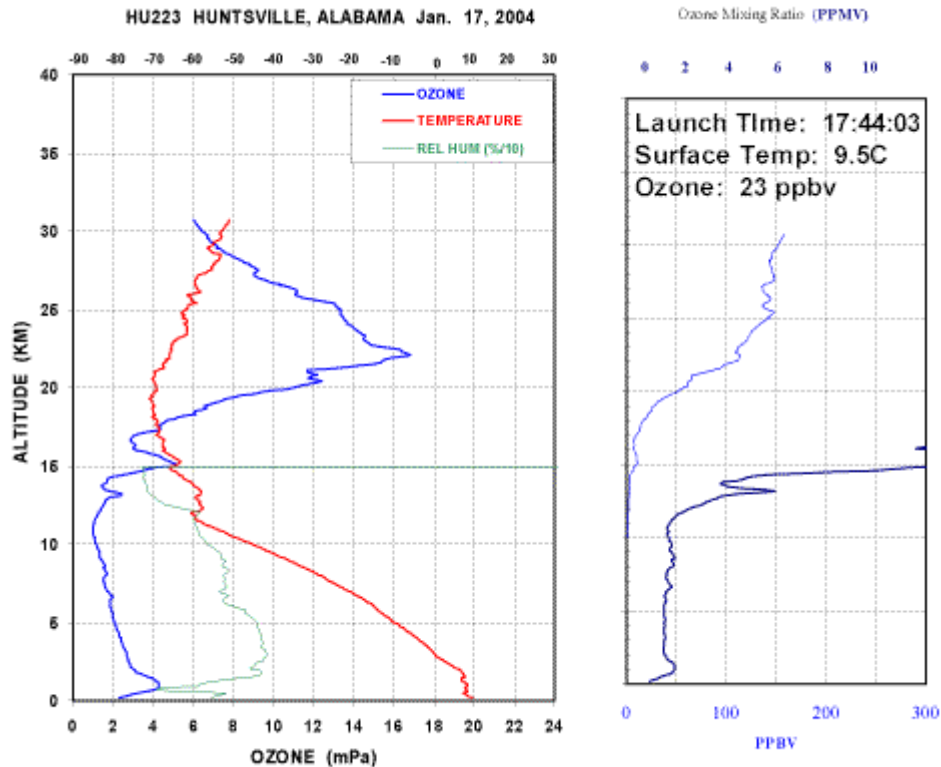


Weekly Vertical Ozone Profiles Launched from the Regional Atmospheric Profiling Center for Discovery (RAPCD) at the National Center for Space Science and Technology, NSSTC, UAH campus



Flight number = HU223      Flight date = 17 Jan 2004      Launch time = 12:44:03

Date [GMT] = 17 Jan 2004      Time [GMT] = 17:44:03      Location = Huntsville, AL

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

Burst altitude (km) = 30.697      Burst pressure (mb) = 9.584

Radiation correction = Yes      Instrument type = Ozone Sonde

Ozone sonde number = 223592      Total ozone column (Dobson) = 269 (47)

Flow Rate = 28.26 sec/100 ml      Lab temp. for flowrate = 20.0

Lab humidity for flowrate = 31%      Ozone background = 0.000 (uA)