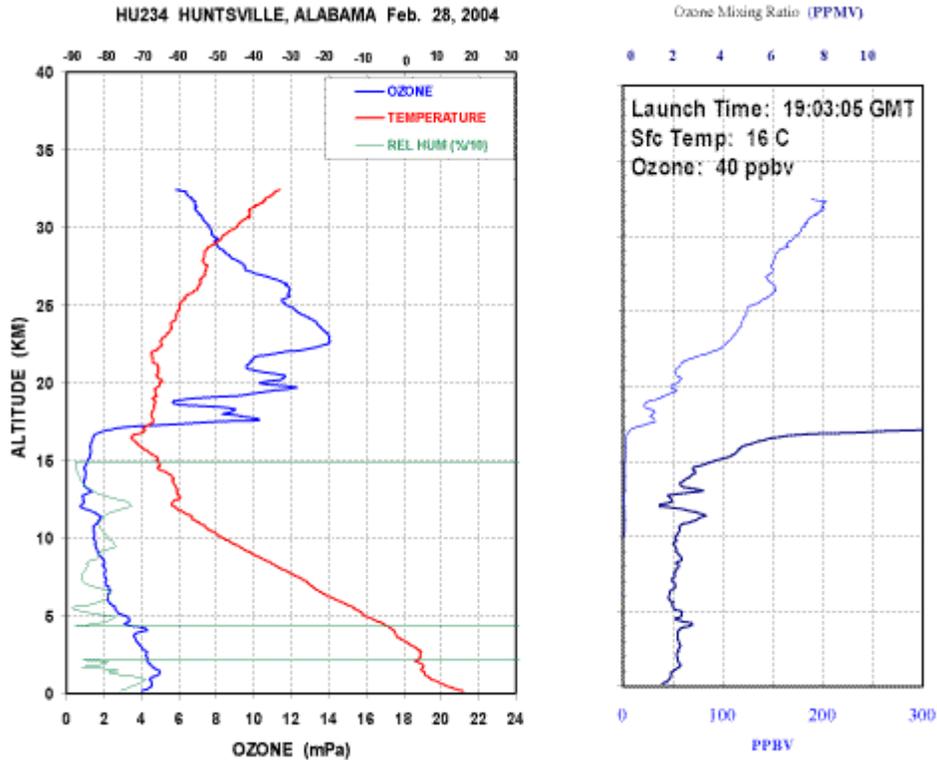


Weekly Vertical Ozone Profiles Launched from the Regional Atmospheric Profiling Center for Discovery (RAPCD) at the National Center for Space Science and Technology, NSSTC, UAH campus



Flight number = HU234      Flight date = 28 Feb 2004      Launch time = 14:03:05

Date [GMT] = 28 Feb 2004      Time [GMT] = 19:03:05      Location = Huntsville, AL

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

Burst altitude (km) = 32.404      Burst pressure (mb) = 7.714

Radiation correction = Yes      Instrument type = Ozone Sonde

Ozone sonde number = 2Z3609      Total ozone column (Dobson) = 273 (41)

Flow Rate = 28.10 sec/100 ml      Lab temp. for flowrate = 20.0

Lab humidity for flowrate = 31%      Ozone background = 0.028 (uA)