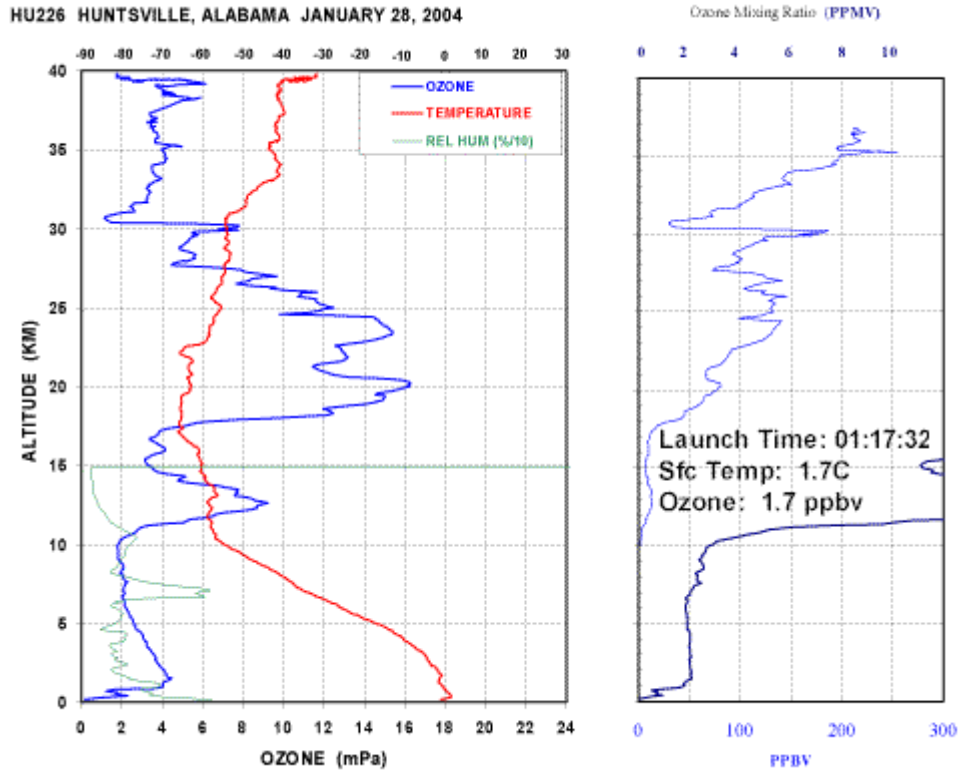


Weekly Vertical Ozone Profiles Launched from the Regional Atmospheric Profiling Center for Discovery (RAPCD) at the National Center for Space Science and Technology, NSSTC, UAH campus



Flight number = HU226      Flight date = 28 Jan 2004      Launch time = 20:17:32

Date [GMT] = 29 Jan 2004      Time [GMT] = 01:17:32      Location = Huntsville, AL

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

Burst altitude (km) = 39.799      Burst pressure (mb) = 2.503

Radiation correction = Yes      Instrument type = Ozone Sonde

Ozone sonde number = 2Z3593      Total ozone column (Dobson) = 302 (13)

Flow Rate = 29.16 sec/100 ml      Lab temp. for flowrate = 20.0

Lab humidity for flowrate = 23%      Ozone background = 0.018 (uA)