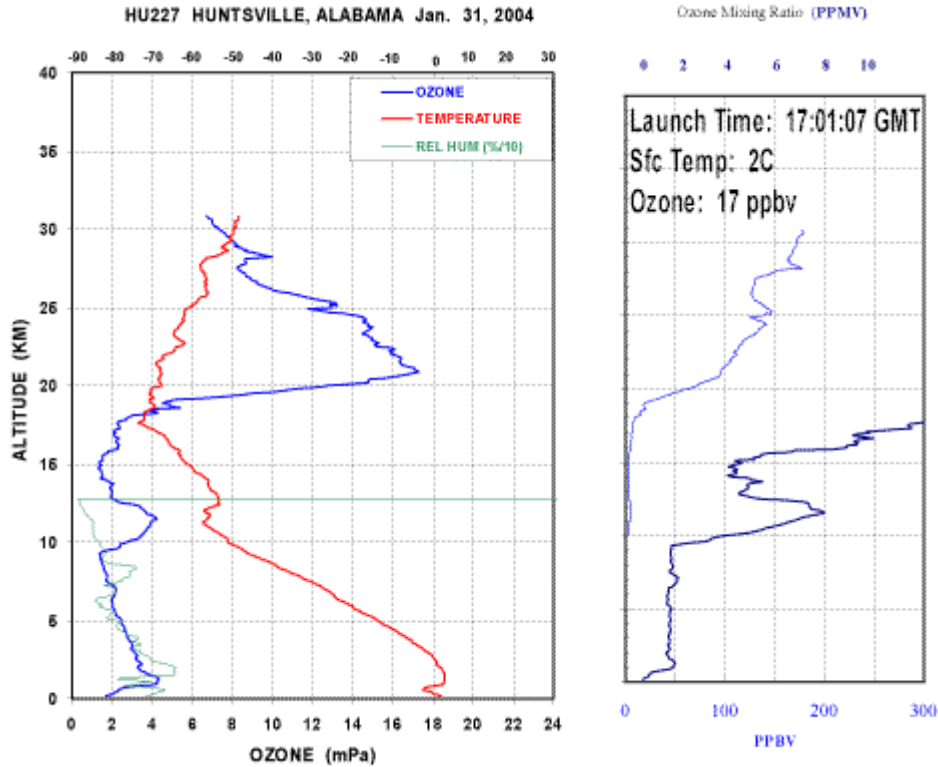


Weekly Vertical Ozone Profiles Launched from the Regional Atmospheric Profiling Center for Discovery (RAPCD) at the National Center for Space Science and Technology, NSSTC, UAH campus



Flight number = HU227 Flight date = 31 Jan 2004 Launch time = 12:01:07

Date [GMT] = 31 Jan 2004 Time [GMT] = 17:01:07 Location = Huntsville, AL

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

Burst altitude (km) = 30.770 Burst pressure (mb) = 9.475

Radiation correction = Yes Instrument type = Ozone Sonde

Ozone sonde number = 2Z3589 Total ozone column (Dobson) = 284 (53)

Flow Rate = 29.63 sec/100 ml Lab temp. for flowrate = 19.0

Lab humidity for flowrate = 22% Ozone background = 0.020 (uA)