

Errata for Hazy 06.02

The line label for O 3 5007 is wrong on page 431 of Part 3 of Hazy. The last sample program in section 3.9 of Part 3 retrieves the intensity of [O III] 5007 with a call to cdLine. In the example there is only a single space between the O and 3 in "O 3". There should be two spaces. Also the ! before cdLine is incorrect, it should be removed. The block starting 13 lines before the end should read as

```
if(cdLine( "o  3" , 5007 , &rel , &absol ) <=0 )
{
    printf("could not find 5007\n");
    exit(1);
}
```

Hazy 1 and turbulent pressure: Two sections of Part 1 of Hazy make statements about turbulence that are correct for the development version but are not correct for versions C06.02.

Page 69-70. The turbulent term is not included in the total pressure.

Page 101, section 10.16.3, turbulent pressure. This term is not included in the total pressure.

The equipartition option on the turbulence command, which acts when magnetic fields are included, does function correctly.

This is an example of Hazy getting a bit ahead of the code – the turbulent term will be included in the gas equation of state in all versions after 06.02 but has never been included in previous versions.