

Reading the XBANDDSN File for Terra

The header of the example file below is:

```
AM1 XBANDDSN 2006023.155232 2006024.000000 2006031.000000
```

It contains the following information:

Column 1, Spacecraft Name;

Column 2, File Type;

Column 3, File Creation Time;

Column 4, Data Start Time;

Column 5, Data Stop Time.

```
AM1 XBANDDSN 2006023.155232 2006024.000000 2006031.000000
2006024.113130 2006024.113146 C_Ulys 32461 32461
2006025.001224 2006025.001249 C_St 32469 32469
2006025.112708 2006025.112926 M_St 32476 32476
2006025.121440 2006025.121517 C_Ulys 32476 32476
2006025.121704 2006025.121739 C_Cass 32476 32476
2006026.064151 2006026.064204 G_MGS 32488 32488
2006026.064151 2006026.064204 G_Odys 32488 32488
2006026.184647 2006026.184841 G_St 32495 32495
2006027.111514 2006027.111636 M_St 32505 32505
2006027.120223 2006027.120308 C_Ulys 32505 32505
2006028.062922 2006028.063001 G_MGS 32517 32517
2006028.062922 2006028.063001 G_Odys 32517 32517
2006028.225927 2006028.230007 M_MGS 32527 32527
```

The five columns beneath the header read as follows:

Column 1, Start Time of Interference;

Column 2, Stop Time of Interference;

Column 3, DSN Identifier for Affected Site and Mission (for example, in line 1, C = Canberra and Ulys = Ulysses);

Column 4, Orbit Number at Interference Start;

Column 5, Orbit Number at Interference End.