

Downtime

[Return to Glossary](#)

Downtime (T_d) is the Mission Duration times the sum of all of the different kinds of time required to transition from being down to the time to be fully operational divided by the [Mean Time Between Failure \(MTBF\)](#).

- [Mean Time To Repair \(MTTR\)](#) is time required to restore operations the level defined in the system specification
- [Mean Logistics Delay Time \(MLDT\)](#) is time required to obtain parts from the part depot or from the manufacturer including transportation to the site
- [Mean Active Maintenance Down Time \(MAMDT\)](#) is average time required to perform diagnostics and replace parts

Source: [Downtime](#)

From:

<https://www.omgwiki.org/dido/> - **DIDO Wiki**

Permanent link:

https://www.omgwiki.org/dido/doku.php?id=dido:public:ra:xapend:xapend.a_glossary:d:downtime&rev=1628535317

Last update: **2021/08/09 14:55**

