

System Times - SysTime

The SysTime tool evaluates the system time of all systems in an EXPAND network and displays

- the Greenwich Mean Time (GMT)
- the Local Civil Time (LCT)
- the time difference to a reference node.

The command syntax is:

```
[run] SYSTIME [/OUT <file>/] [ref-node][[-H[ELP]]]
```

where

file file to which the result is sent. In case it is non existent, it is created as an EDIT type file.

ref-node is a valid node name used to calculate the time differences. If this parameter is missing, the node, on which SYSTIME is started, is used as time reference.

A typical session looks like this:

```
$GHS1 SYSTIMES 28> systime \beech
SysTime (100) - T7172G06 - (30Nov2002) System \BEECH, running NSK G06
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System time differences based on node: \BEECH
  Node          LCT          GMT          Difference
-----
\BEECH      30Nov2002 13:10:32  30Nov2002 12:10:32      00:00:00 <- Reference

$GHS1 SYSTIMES 29>
```

The time difference is calculated on the GMT base, and displayed in

- days
- hours
- minutes
- seconds

The difference at the reference node always shows 00:00:00.

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Carl Weber
GreenHouse Software & Consulting