

## Cmet acc. to ISO9613 introduced in RTN96 and NMT96

## SP Net info 72

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The Meteorological correction Cmet is now introduced in our Nordic standards for traffic noise. It was released with the update from September 14, 2006. With this correction activated you can estimate a long term value for the receiver level instead of the usual downwind level. The estimate is done according to guidelines in ISO9613.

The reason for this new facility is that the ongoing EU mapping projects in Finland must state the yearly averaged noise level and this averaging must be in accordance with ISO9613.

The menu is reached via Settings > Standards > click the button to the right of the relevant standard. This box will appear:

| C0(d)[dB]<br>7-19h | C0(e)[dB]<br>19-23h | C0(n)[dB]<br>23-7h |
|--------------------|---------------------|--------------------|
| 0,0                | 0,0                 | 0,0                |

Here you can key in a value for C0. This value depends on local weather statistics for wind speed and direction. If you leave a 0 for C0 you will get the usual (downwind) value strictly according to the original standard.

Under ISO9613 in the section 'Principles and Standards' in the handbook you can read about Cmet in details.