

| <b>GDH 2011</b>  |                             |  |
|--|-----------------------------|--|
| <b>Until August 5<sup>th</sup> data comes from main variometer (GDH4)</b>  |                             |  |
| <b>From August 6<sup>th</sup> data comes from backup variometer (GDH6)</b> |                             |  |
| <b>month</b>   | <b>Time uncertainty [s]</b> | <b>Data quality comments and issues</b>  |
| January  | ± 2                         | Gap and restart with spike on 28.  |
| February   | ± 2                         |  |
| March  | ± 2                         | Short artificial disturbance on 31   |
| April  | ± 2                         | Short artificial disturbance on 26,27,29   |
| May  | ± 2                         |  |
| June   | ± 2                         | Some noise in z, not corrected   |
| July   | ± 2                         | Gap for approx 1 hour and restart with spike on 18.  |
| August   | ± 2                         | Data gap due to maintenance from 4 (11 UT) to 7 (21 UT). Change of variometer (see above).   |
| September  | ± 2                         |  |
| October  | ± 2                         | On 27 few hours data gap.  |
| November   | ± 2                         | On 10 one hour data gap (could be filled in from other variometer)<br>On 25 one hour data gap. On 31 a few hours (HE and Z could be filled from other variometer). |
| December   | ± 2                         | On 1 a few hours (HE and Z could be filled from other variometer).<br>On 7 short data gap.   |