

<b>FHB 2011</b>		
<p>Throughout the year: on many days (e.g. July 15<sup>th</sup>, 26<sup>th</sup>, 28<sup>th</sup>, 29<sup>th</sup>; or October 21<sup>st</sup> from around 12 UT) some ten artificial magnetic disturbances(?) per day with 1 nT or more occur. Most events exceeding 5 nT were tried to be deleted, smaller events are still in the data.</p>		
<b>month</b>	<b>Time uncertainty [s]</b>	<b>Data quality comments and issues</b>
January	± 2	
February	± 2	Data gap followed by spike on 02, 04, 15 and 21
March	± 2	Data gap followed by spike on 03
April	± 2	Data gap followed by spike on 11, 20
May	± 2	Data gap followed by spike on 11. Several spikes or artificial disturbances on 25 and 26 not deleted.
June	± 2	Several spikes or artificial disturbances on 03 not deleted. Possible artificial disturbance on 17 (around 13:12), not deleted. High frequency signal on 29(?), 30, coherent with neighbour station NAQ.
July	± 2 until 5 <sup>th</sup> Not checked from 6 <sup>th</sup>	Restart with spike on 14 <sup>th</sup> . Timing: not ntp-server connected from July 6 <sup>th</sup> to August 9 <sup>th</sup> , but time stamps were corrected for linear drift because on August 9 <sup>th</sup> the clock was 31 seconds behind (to loose one second per day is typical for laptops).
August	Not checked until 9 <sup>th</sup> ± 2 from 10 <sup>th</sup>	Timing: see above. On 13 <sup>th</sup> artificial magnetic disturbance(?) with 20 nT, flagged. On 25 <sup>th</sup> short gap.
September	± 2	On 1 <sup>st</sup> short gap. On 20 <sup>th</sup> , 22 <sup>nd</sup> , 24 <sup>th</sup> artificial or natural disturbance (?) for several minutes, not corrected.
October	± 2	On 12 <sup>th</sup> artificial or natural disturbance (?) for several minutes, not corrected. On 19 <sup>th</sup> short data gap.
November	± 2	
December	± 2	December: On 18th, 23rd; 27th & 28th (both very good example how HN, HE, Z behave!) artificial or natural disturbed (?) for several minutes, not corrected.