THL 2011

GENERAL COMENTS 2011: All components 0.8 nT p-p noise.

Z is often shifted with up to 4 nT for several seconds. Before August 2011: not always corrected (but many spikes > 2 nT corrected). After August 2011: always corrected.

On Z characteristic noise with 1 to 2 nT amplitude and 18 seconds period. Often as characteristic 2 hours of noise with three pauses of 8 minutes in the second half. Referred to as 'char noise'.

| month | Time uncertainty [s] | Data quality comments and issues |
|-----------|--------------------------------|--|
| January | ± 2 | Char noise on 11?, 21, 23, 24, 25, 28, 30, not deleted. |
| February | ± 2 | Char noise on 01, 04, 07, 09, 10, 11, 14, 15, 17, 19, 21, 24, 25, not deleted. |
| March | ± 2 | Char noise on many days, not deleted. Spike/shift in Z on 23. |
| April | ± 2 | Char noise on many days, not deleted. Noise in Z on 15. |
| May | ± 2 | Char noise on many days, not deleted. |
| June | ± 2 | Char noise on many days, not deleted. |
| July | ± 2 | Very little char noise, not deleted. |
| August | ± 2 | Little char noise, not deleted. |
| September | ± 2 | Char noise on many days, not deleted. |
| October | ± 2 | Char noise on many days, not deleted. |
| November | from 11 th +2 to -4 | Char noise on many days, not deleted. |
| December | until 8 th +2 to -4 | Char noise on many days, not deleted. |