XMM-Newton CCF Release Note

XMM-CCF-REL-21

OM GTI Selection

R. Much

October 3, 2000

1 CCF components

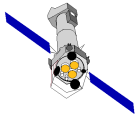| Name of CCF	VALDATE	List of Blocks changed	CAL VERSION	XSCS flag
OM_HKPARMINT_0003	2000-01-01T00:00:00	HKPARMINT TRANSLATION		No No

2 Changes

First release

The CCF file *om_hkparmint* provides the limits for the GTI check. Currently only dummy data are included.

We expected the *om_hkparmint* file to be updated, once a clear correlation between HKD and instrument performance is found.

3 Scientific Impact of this Update

First release

4   Estimated Scientific Quality

The instrument showed a stable performance sofar, and a HKD based GTI selection is not foreseen at the moment. This approach for the GTI-selection is sufficiently good for commencing pipeline processing of the data. Any corruption of OM data seen up to now was either associated with onboard s/w alerts, wrong instrument settings or TM outages, rather than with a change in the HKD.