XMM-Newton CCF Release Note

XMM-CCF-REL-102

EPIC MOS Bad Pixels

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1 CCF components

Name of CCF	VALDATE	List of Blocks changed	CAL VERSION	XSCS flag
EMOS1_BADPIX_0015	2001-11-27T18:00:00			YES
EMOS2_BADPIX_0015	2001-11-27T18:00:00	BADPIX		YES

2 Changes

Version 15 is a replacement of version 14, by removing one pixel for MOS2 CCD5 in the first CCD raw at position (0,387) that caused problem for the piepline using a version of embadpixfind that did not allow this range in RAWX [1:600] The task embadpixfind will be fixed in SAS 5.3 and therefore this is only a temporary fix. For MOS1 there is no change with respect to version 14.

3 Scientific Impact of this Update

4 Estimated Scientific Quality

5 Expected Updates

Whenever there is a new release of badpixels for on-board the CCF file will be updated. Not-uplinked bad pixels which are found to be stable should be added in the future.