

# XMM-Newton CCF Release Note

XMM-CCF-REL-293

## EPIC PN Bad Pixels

M.J.S. Smith

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### 1 CCF Components

Name of CCF	VALDATE	EVALDATE	Blocks Changed	CAL Version	XSCS Flag
EPN_BADPIX_0144.CCF	2011-12-21T10:05:34		BADPIX		NO

### 2 Changes

Updated BPT\_CODE header keyword which reflects the version identification of the currently uploaded Bad Pixel Table (in systematic use from revolution 2204 onwards).

### 3 Scientific Impact of this Update

As the Bad Pixel Table itself remains unchanged, there is no scientific impact.

### 4 Estimated Scientific Quality

Note that in all the EPIC cameras there are intermittent bad pixels that may arise in only one exposure. The user is recommended to run the bad pixel finding algorithm, and remove after processing.

## 5 Test Procedures and Summary of the Test Results

Correct bad pixel contents confirmed with `calview`. Correct functionality and validity dates tested with `epproc` (SAS 12.0.1).