

EPIC BG working group: 11th meeting: 06/03/12, Leicester, UK

Agenda 11:00 - 13:00

Introduction and action items	AR
Updates to the EPIC Blank Sky and the SWCX projects	JC
Current status of the Blank field templates for the PN Timing Mode	BM
Status of Background Group Activities at the SOC	IdC
Expected ESAS upgrades in SAS	CG
MOS CCD noise and other BG issues	AR
Discussion/Summing-up/AOB/Plans for the next period/Next meeting	All

Apologies:

Kip Kuntz

1 Open action Items from previous meetings, and new action items from most recent meeting (AR)

AI_EPIC_BG_WG_03_08: on MF: UHB update section 3.2.4: outside FoV eff. area (up to 80 arcmin), Update of CCF (currently not supported, calview, 15 arcmin, TBC) **OPEN** – provide numbers from simulations by B. Aschenbach

AI_EPIC_BG_WG_03_10: on SM: provide BGWG with script on bkg treatment in spectral analysis (after publication of related paper) – **OPEN**

AI_EPIC_BG_WG_06_07: On SM: to provide new threshold numbers for the Fin/Fout tool to AR to allow him another update of that script (specifically to account for the MOS1 CCD6 loss) – **OPEN**

AI_EPIC_BG_WG_07_07 On CG & IdC: to check BGWG pages from a users point of view and to provide ideas for further improvement of the documentation – **OPEN**

AI_EPIC_BG_WG_07_08 On CG & IdC: to consider preparation of simple analysis threads and recipes for the analysis of extended sources (mentioning complexity & different approaches) – **ONGOING** (documentation of ESAS SAS task & thread needed)

AI_EPIC_BG_WG_08_05 On KK & CG: Discuss possibilities to simplify the calibration files for esas – **ONGOING** (Steve Snowden [SS] working on it)

AI_EPIC_BG_WG_09_07 On CG: To decide on the update of MOS QPB data base by the SOC. - **OPEN**

AI_EPIC_BG_WG_09_08 On AR & JC: Look into compiling a list of SWCX likelihood (contamination) for each obsid and study ways to present to users. - **OPEN**

New Action Items resulting from this meeting:

AI_EPIC_BG_WG_10_03 On CG: Chase BP for coding ESAS in C++.

AI_EPIC_BG_WG_10_04 On CG: Pursue the issue of having ESAS calibration files as CCFs.

AI_EPIC_BG_WG_10_05 On IdIC: ESAS thread - make sure Steve Snowden delivers the thread by the SAS Workshop in June 2011.

AI_EPIC_BG_WG_10_06 On IdIC: Check the FWC timing mode data: remove the lower energy limit of 0.2 keV for timing mode and make it 0.3 keV. Check the information on the web page and double check with Matteo, especially the selection of patterns.

End of actions