

Note : the agenda below takes into account the few additions and deletions in the presentations, with respect to the agenda distributed prior to the meeting (changes are marked by new / deleted).

## EPIC Cal-Ops meeting

**Paris ESA/HQ Feb.7 - Feb.8, 2001**

### 1. Operations

1.0. Review of actions	D. Texier	
1.1. Real-Time Operations		
1.1.1. Status of operations	D. Texier	
1.1.2. Status of EPICs operations	S. Rives	
1.2. Operations Monitoring		
1.2.1. Real-Time QLA monitoring	B. Altieri	
1.2.2. Status of radiation monitoring	D. Texier	
1.2.3. HK monitoring	S. Rives	
1.3. Uplink		
1.3.1. Foreseen database updates	S. Rives	
1.3.2. Foreseen procedures updates	S. Rives	
1.3.3. Status of MOS timing mode	A. Abbey	
1.3.4. Status of the 2 boresights implementation	M. Casale	
Preparation for next eclipse	M. Casale	New
Window Offsets results	A. Abbey	Deleted
1.3.5. PN operations open points	F. Giannini	
Status of PN offset calculation method ...	E. Kendziorra	
1.4. On-Board S/W : foreseen OBSW updates	tbd	Deleted
1.5. Status of open NCRs	F. Giannini	

### Update of the XMM User Handbook for AO 2

M. Ehle New

### 2. Calibration MOS

2.1 Bad pixels monitoring	B. Altieri / P. Bennie	
2.2 CTI		
2.2.1 Monitoring	A. Tiengo / P. Bennie	
2.2.2 Residual maps after SAS corrections	JL. Sauvageot	
2.2.3 Implementation in SAS	D. Lumb	
2.2.4 Irradiation Tests in Tuebingen	A. Abbey	
2.3 Offsets		
2.3.1 Monitoring	A. Tiengo	
2.3.2 Status	D. Lumb	
2.4 Background & cleaning		
2.4.1 Effect of cleaning at low energy	G. Griffiths	
2.4.2 Out of FOV spectra and light curve	JL. Sauvageot	
Background and vignetting	M. Arnaud	New
2.4.3 Searching for memory effects	P. Ferrando	
2.4.4 Intens. & variab. of the quiescent component	S. Molendi	
2.4.5 Vignetting of Soft protons	S. Molendi	
2.5 Gain temperature correlation	P. Bennie	
2.6 Response functions		
2.6.1 Latest version of the EPIC responses	S. Sembay / P. Bennie	
2.6.2 Reconstructing the P31 : Where are we ?	JL. Sauvageot	
2.7 Timing mode		
2.7.1 Cosmic ray rejection	A. Abbey	Deleted

2.7.2 Offsets	A. Abbey	Deleted
<b>3. Calibration PN</b>		
3.1 Bad pixels monitoring	U. Briel	
3.2 CTI monitoring	K. Dennerl	
3.3 Gain temperature correlation	K. Dennerl	
3.4 Single/Double Fraction		
3.4.1 full frame	K. Dennerl	
3.4.2 small window	K. Dennerl	
3.5 Response functions		
3.5.1 Latest version of the EPIC-PN FF response	U. Briel	
a) singles		
b) doubles		
3.5.2 Latest version of the EPIC-PN SW response	U. Briel	
3.5.3 Comparison FF/SW for PKS0558 and 1N132D	U. Briel	
3.6 Timing mode		
3.6.1 New strategy	E. Kendziorra	
3.6.2 gain/CTI correction	M. Kirsch	
3.6.3 response function	M. Kirsch	
3.7 New products outside SAS		
3.7.1 images in different E-bands	M. Freyberg	
3.7.2 rates in different E-bands	M. Freyberg	
3.7.3 out-of-time event file	M. Freyberg	
3.8 Absolute flux, checked with real ODF file of the observation of RXJ0720.4-3125	U. Briel	Deleted
3.9 Status of PN Burst Mode for AO2	E. Kendziorra	
<b>4. Cross calibrations</b>		
4.1 MOS versus PN	N. LaPalombara	
4.2 EPIC versus RGS	G. Griffiths	
<b>5. Telescope calibration</b>		
5.1 Au M edge and PSF parametrization status	P. Gondoin	
5.2 The MOS PSF	S. Molendi	
The PN vignetting	D. Lumb	New
<b>6. SAS issues</b>		
6.1. SAS Scientific Validation	B. Altieri	
6.2. A SAS/evselect versus XSELECT/fselect comparison	M. Cappi	
<b>7. Routine phase calibration plan</b>		
	D. Lumb	

### 8. Date & place of next meeting

Attendees: P. Ferrando, M. Arnaud, J. Ballet, E. Belsole, D. Neumann, C. Pigot, G. Pratt, J.L. Sauvageot, G. Griffiths, A. Abbey, P. Bennie, S. Sembay, U. Briel, K. Dennerl, M. Freyberg, E. Kendziorra, M. Kirsch, M. Kuster, S. Molendi, M. Balasini, M. Cappi, N. La Palombara, S. Sciortino, A. Tiengo, D. Lumb, P. Gondoin, D. Texier, B. Altieri, M. Casale, M. Ehle, F. Giannini, P. Rodriguez, S. Rives, M. Smith