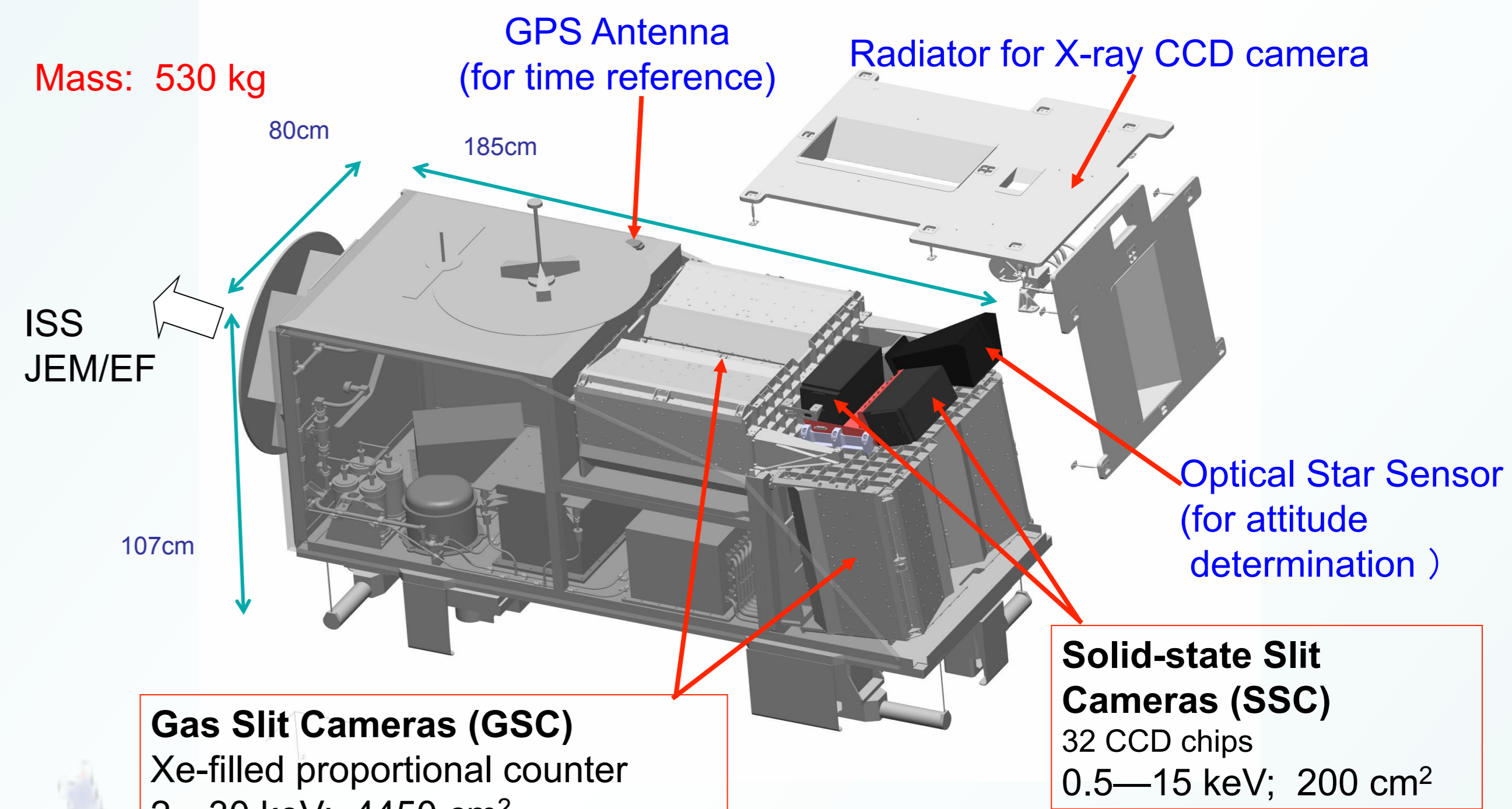
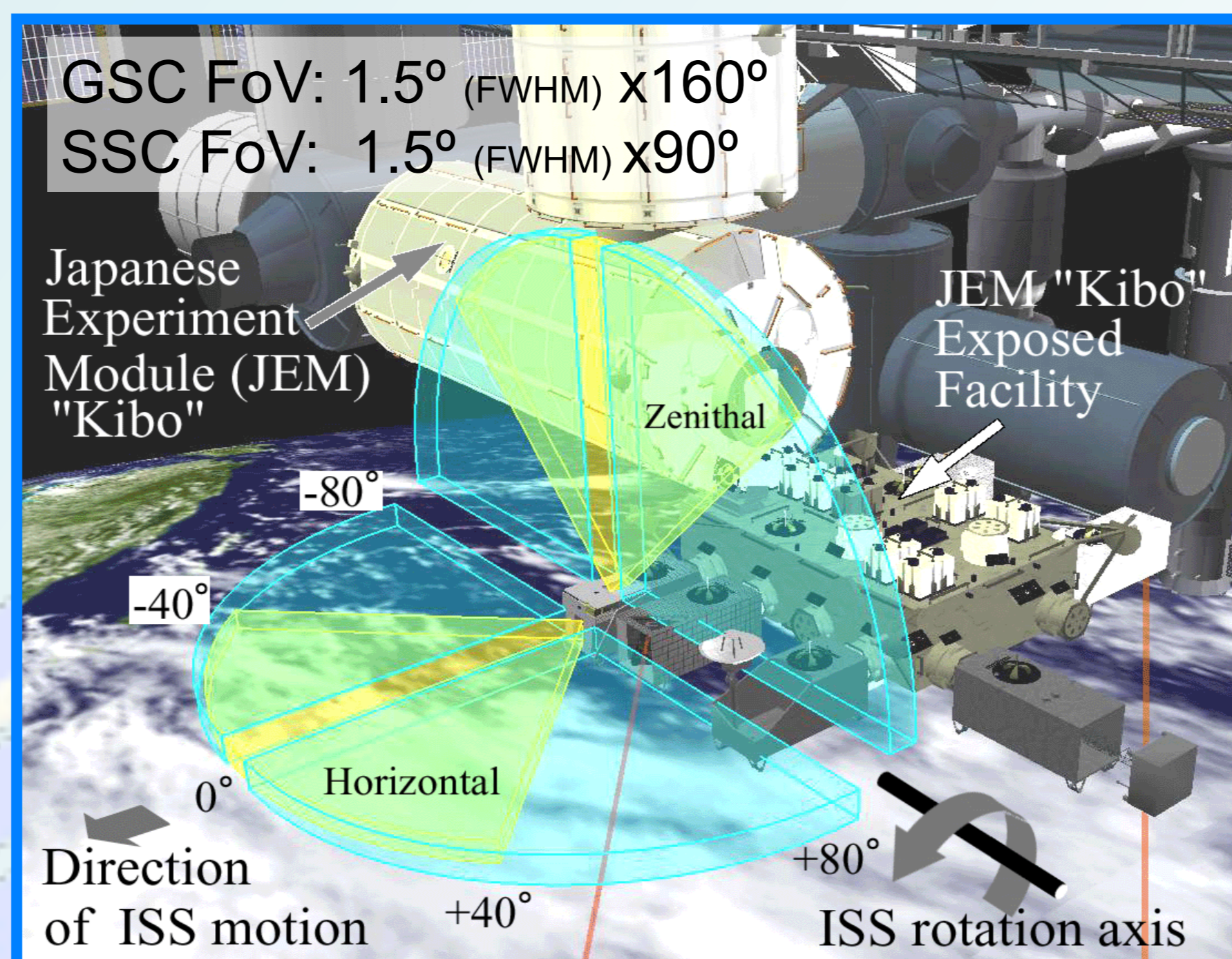
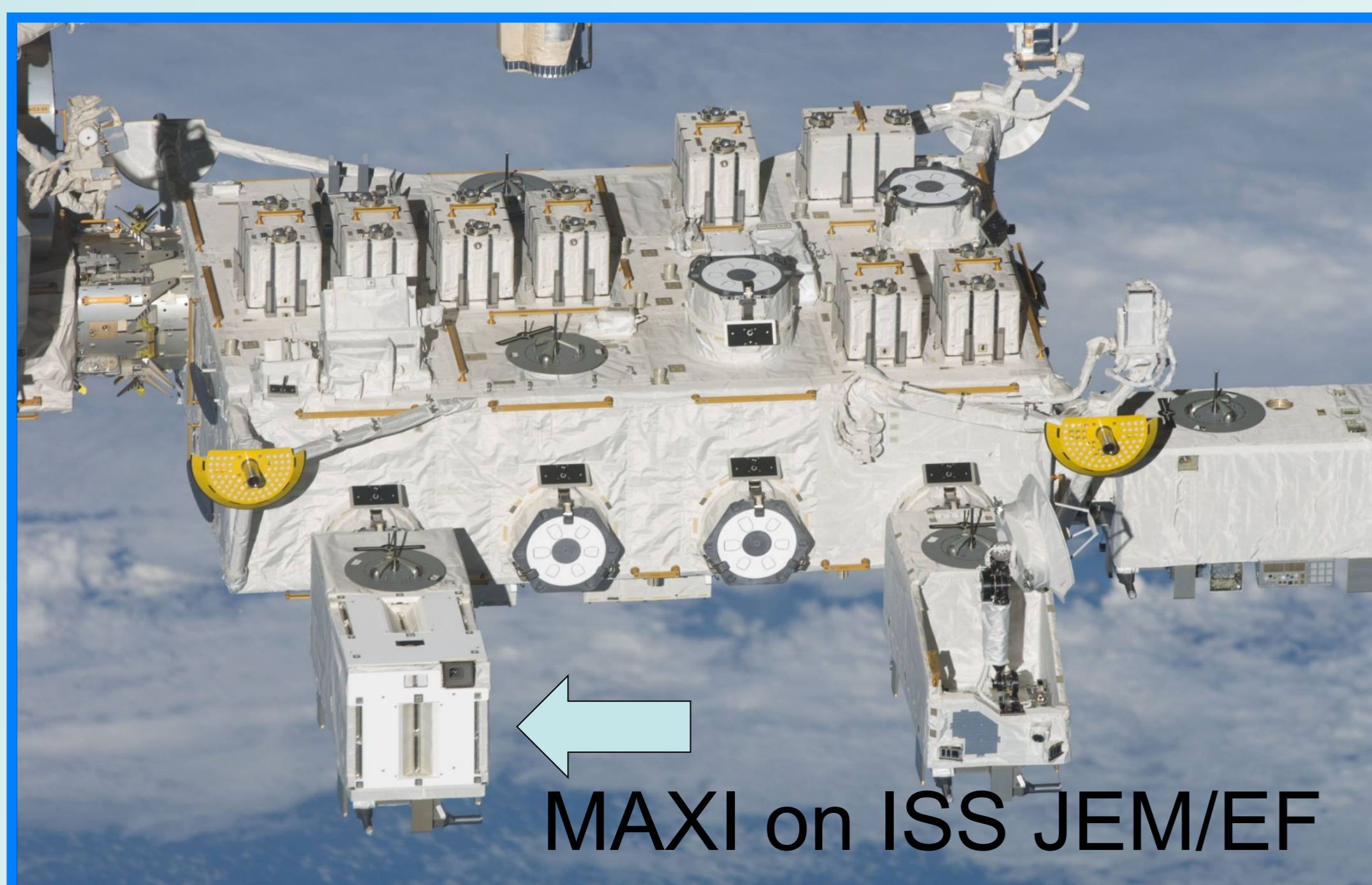
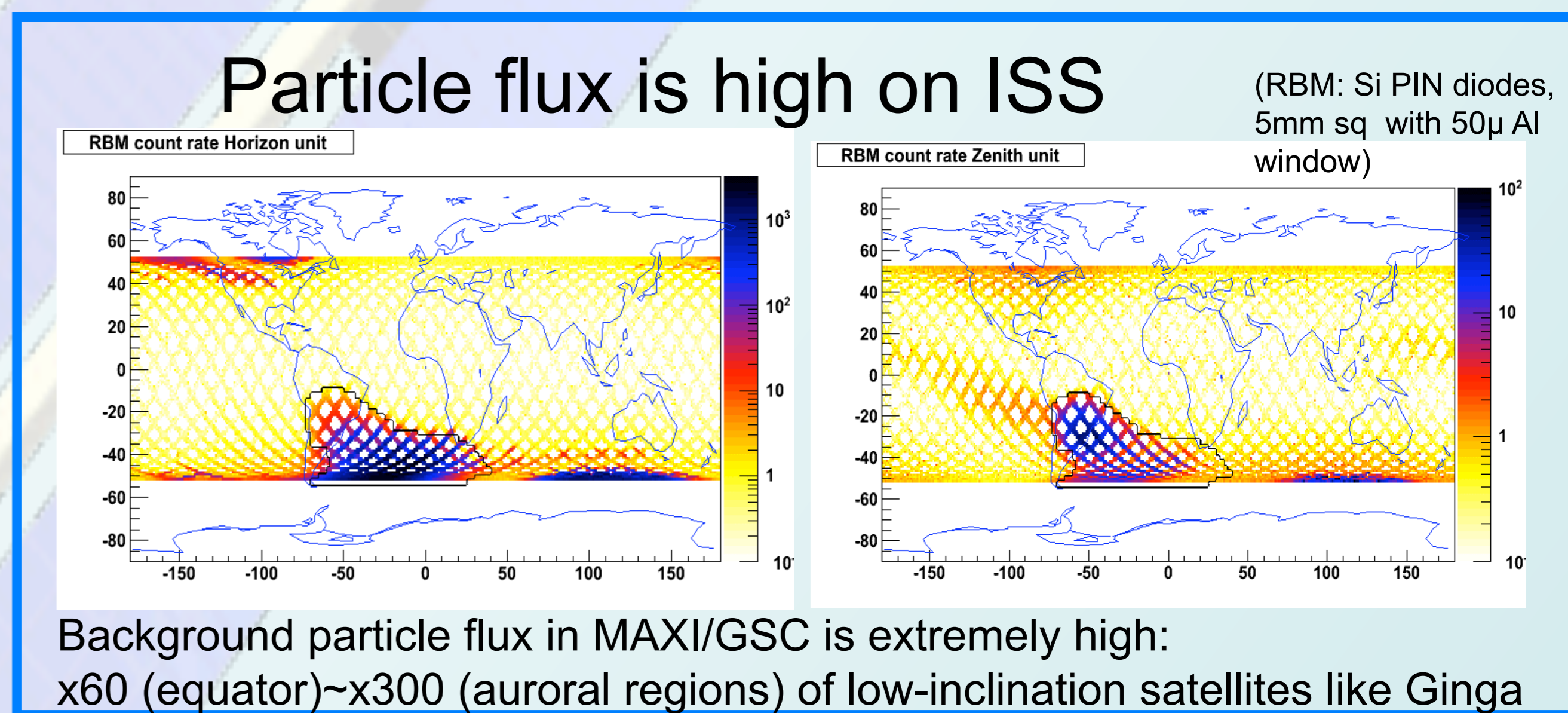
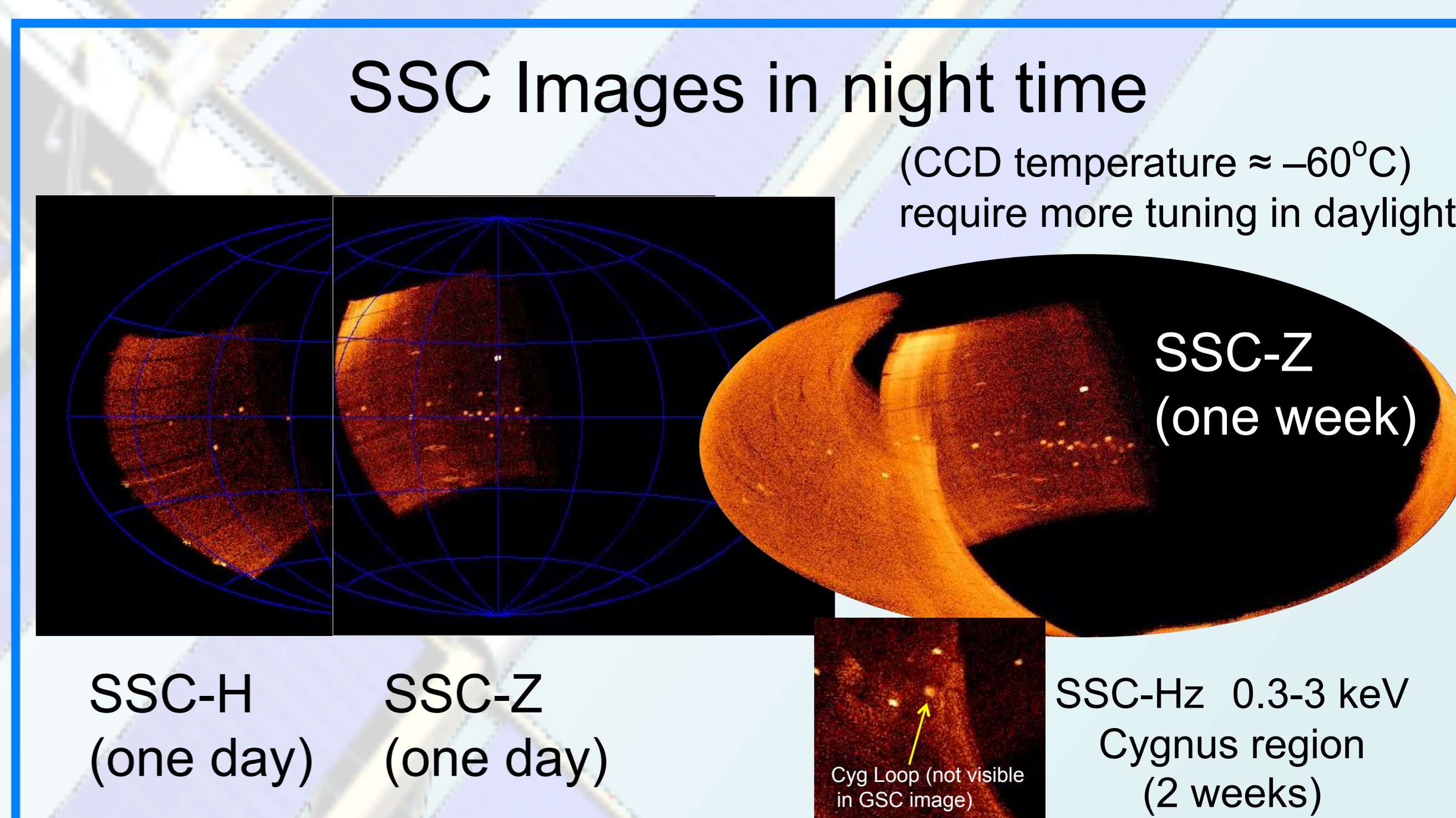
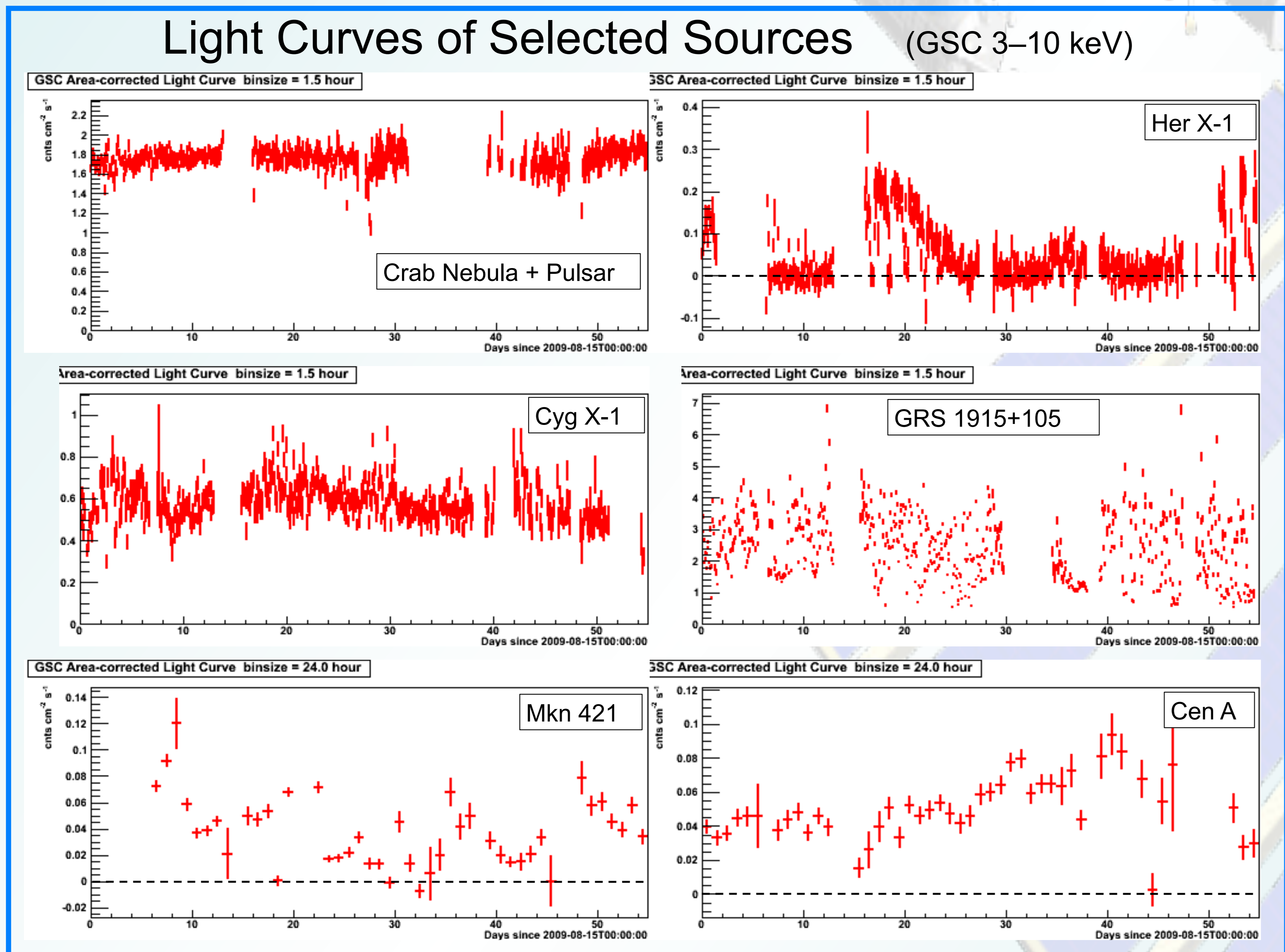
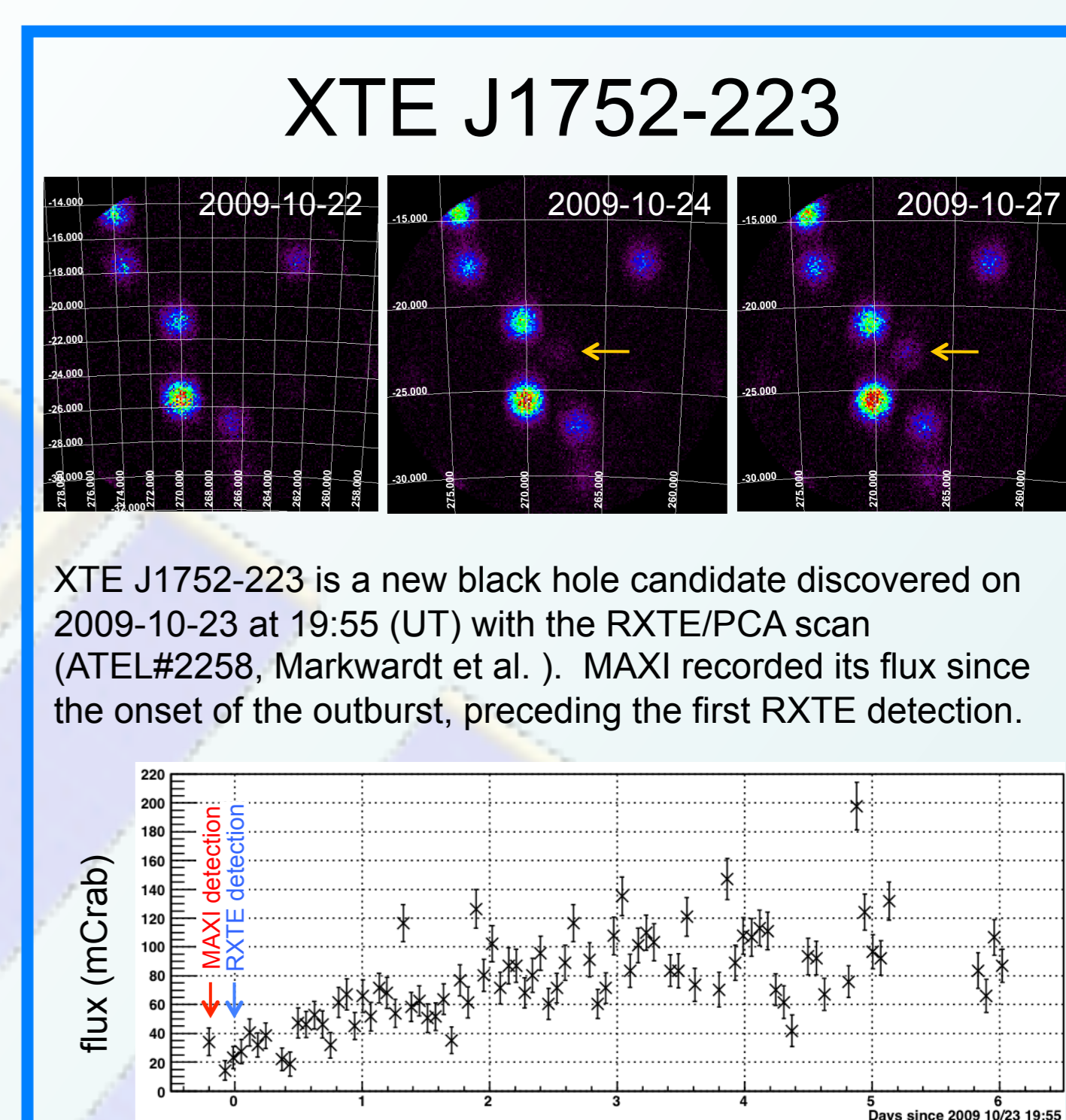
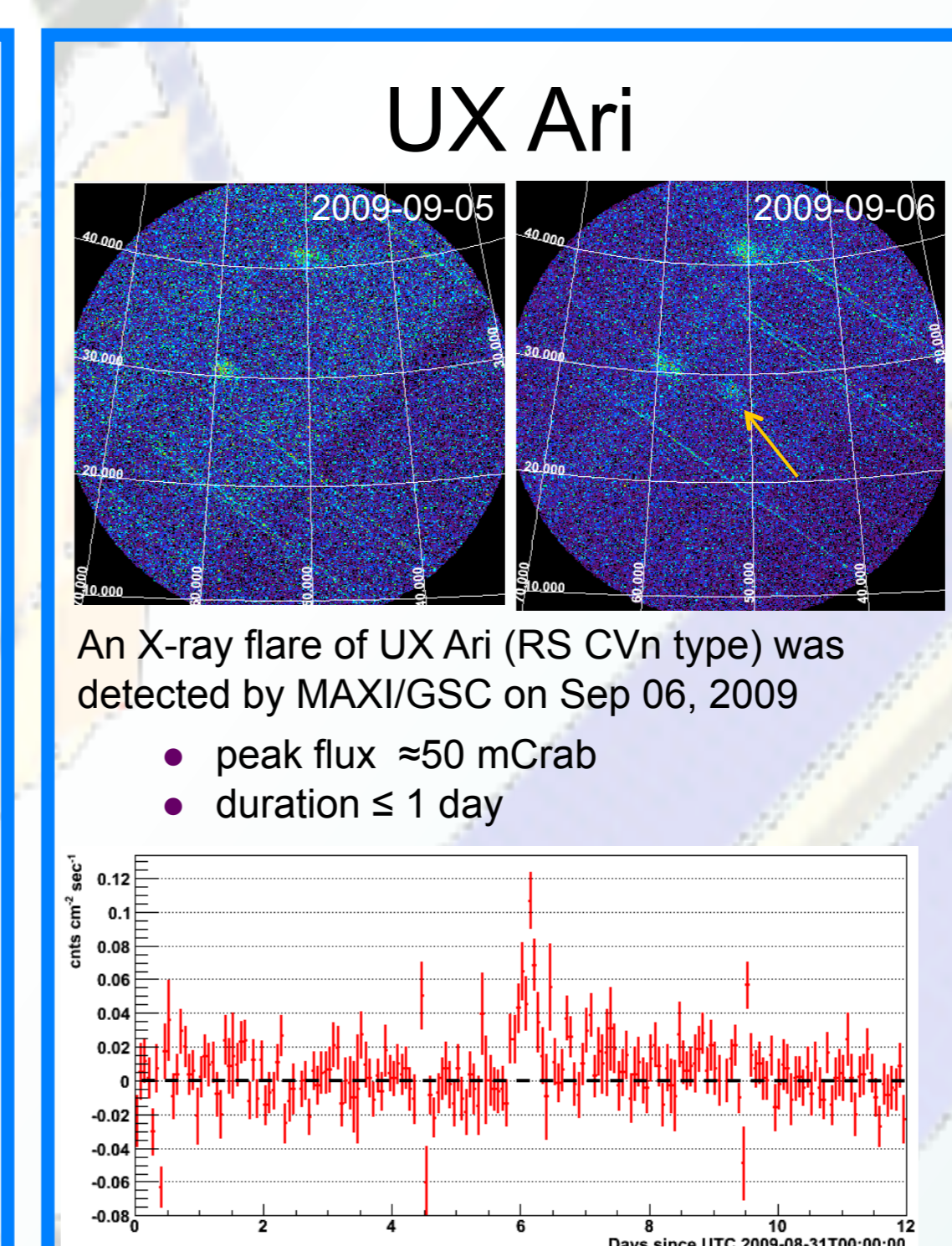
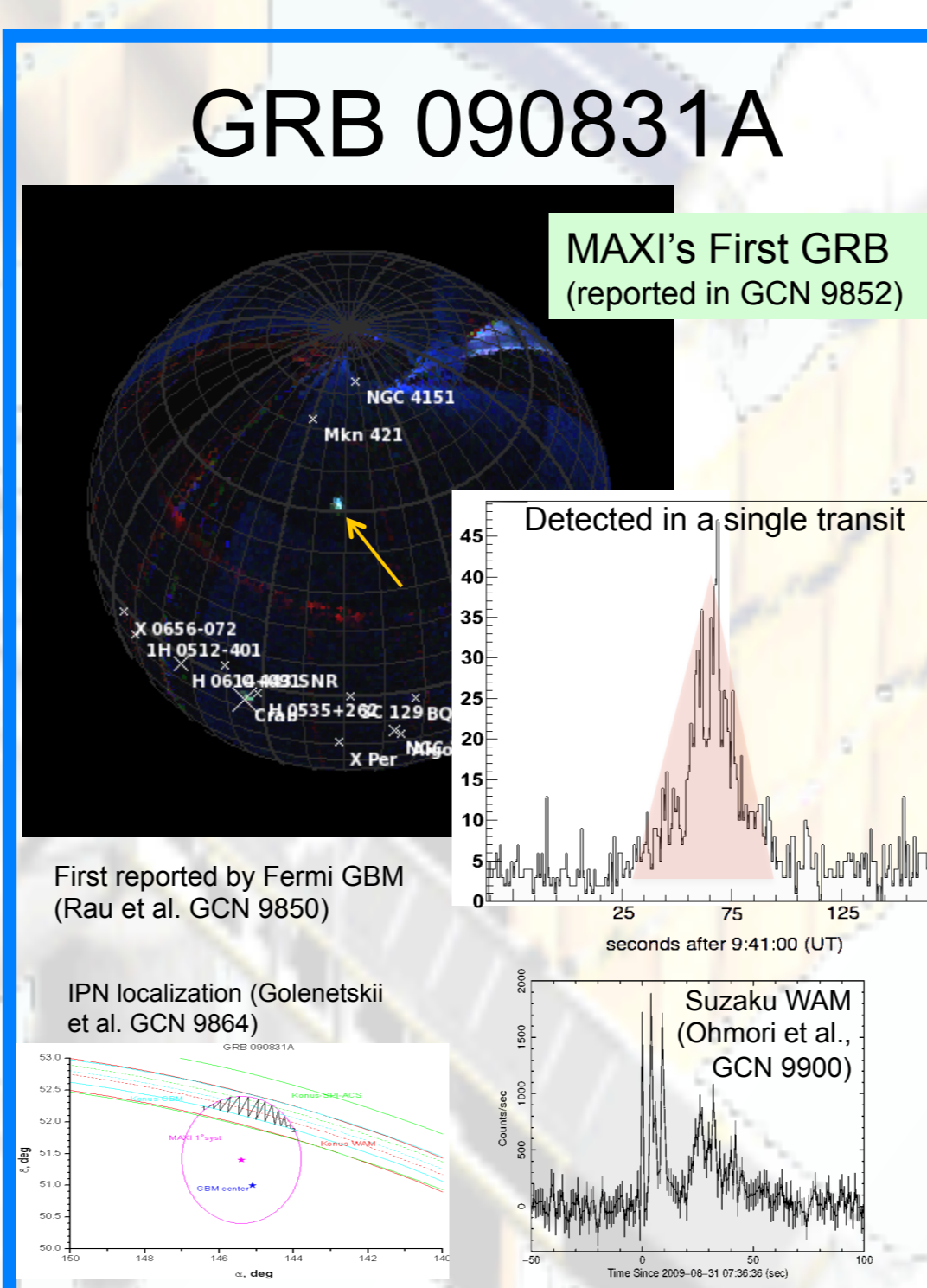
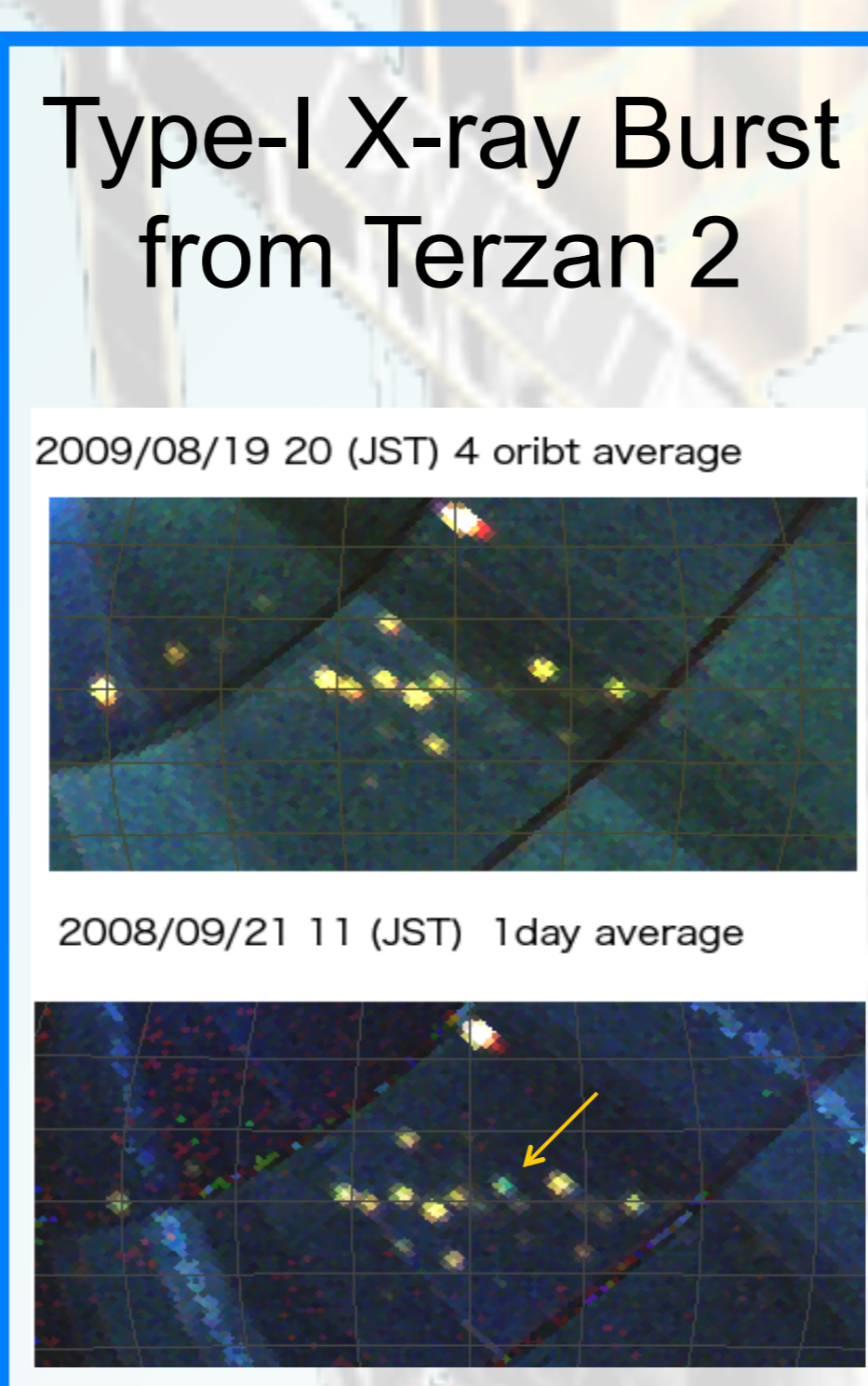
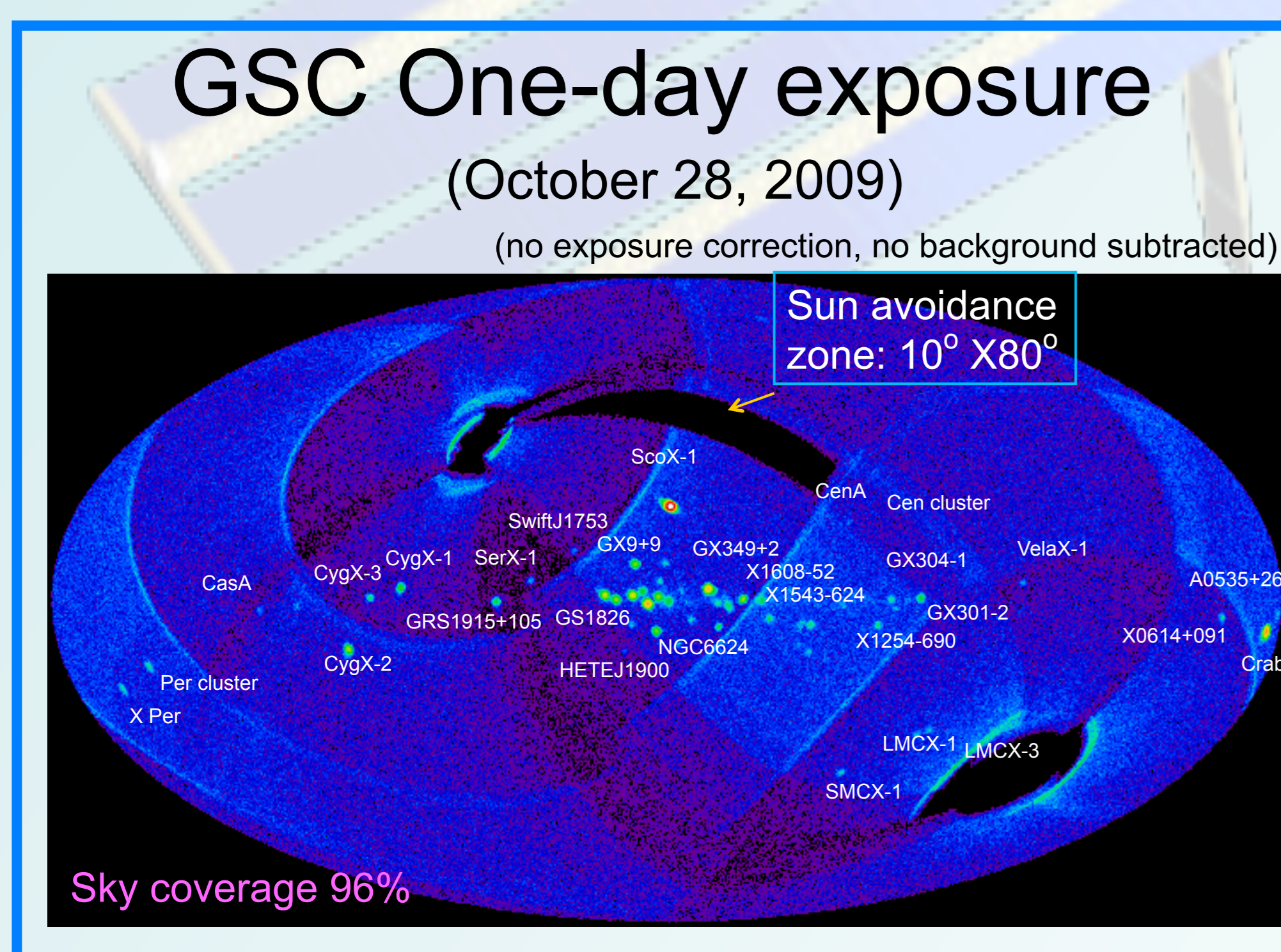


Early Results from MAXI an X-ray All-Sky Monitor on the ISS

Nobuyuki Kawai on behalf of the MAXI team
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- Installed on the ISS JEM/EF in July 2009 with STS-127, commissioning started in August



- ### mission summary
- Energy band **2-30 keV (GSC), 0.5-12 keV (SSC)**
 - 5 σ Sensitivity **20 mCrab (1 orbit), 5 mCrab (1 day), 1 mCrab (1 month)**
 - Localization accuracy **< 6 arcmin**
 - Instantaneous sky coverage **2.4%**
 - Mission Life **>2–5 years**

- ### Operation Status
- 8 (out of 12) GSC cameras are operational in regions with low particle flux ($\sim 50\%$ of orbits).
 - 2 GSC cameras had serious high voltage breakdowns in September 2009, due to excessive particle fluxes.
 - 2 more GSC cameras with some indications of breakdowns are suspended from operations.

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- Distribution of light curves starting in December 2009 at <http://maxi.riken.jp/>.
- Contact us for including your favorite sources in the monitor list.