

# STIXCore and stixpy updates

STIX Team Meeting, Nov 7<sup>th</sup>, Wroclaw

# FITS facts and figures

Level	Size	Type	Number
LB	19 GB	Raw Pixel	18
L0	52 GB	Compressed Pixel	21206
L1	52 GB	Summed Comp Pixel	6
L2	457 MB	Spec	5521
	123 GB	Aspect	510
		QL	6718
		HK	1299
		CAL	1017
		Other	

# FITS facts and figures

- FITS files known issues
  - CRLN\_OBS header keyword value wrong
  - L2 aux-ephemeris
    - Some files have too many rows
    - New SAS keyword/s
- STIXCore v1.1.0
  - <https://zenodo.org/records/10012887>

## Changes

- Produce fits files immediately
- Deliver to ESA ~30 days later

# stixpy

- ScienceData.from\_fits deprecated and will be removed use Product instead
- Imaging very very soon results





