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Mission and Data Processing

Status Updates

2026-10-15

Chien-Ting Chen
IXPE SOC, MSFC/USRA

- ☐ **Data and processing status**
 - Nominal.
 - Reprocessing of early IXPE observations continues, up to 2022-05 as of last week.
 - IXPE will be observing a pre-approved ToO, MAXI J1750-327 (soft state of the black hole outburst that IXPE observed earlier this year).
 - For this year, IXPE has observed three pre-approved ToO for 1.7 Ms, and 4 ToO for 900 ks through DDT requests.

- ☐ **The IXPE website migration to main NASA website is ongoing (<https://science.nasa.gov/mission/ixpe/>). For the transitional period both the old and the new sites will be live. The old site will be shut down soon.**

- ☐ **Please sign up for the IXPE LTP mailing list to be alerted when a new LTP comes out (send an email with 'subscribe' in the subject to ixpeltp-join@lists.nasa.gov)**

- ❑ A new SAA avoidance zone will be adopted starting next Thursday (2026-10-22).
- ❑ A 3-step test has been carried out, and the instrument team has confirmed that there's no safety concerns, with only minimal increased background at the edge of the detectors.
- ❑ 5.7-7.2% increase in observation efficiency for the remaining Cycle 3 targets.
- ❑ Assuming the same efficiency boost for Cycle 4, we are expecting an extra ~1Ms of science time.

