Coordinated Observations WG

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Working Group Objectives

- General
  - Coordinate new joint observations
  - Analyze joint observations
  - Publish results
- This meeting
  - Status of cross-cal projects
  - Planning for new coordinated observations
Status of Current Projects

- **KKM: Swift/NuSTAR cross-cal with XRBs**
  - big differences at low E end — dust halo?
  - Her X-1 and others: not halo effect
  - Discrepancies between extractions, need for uniformity
- **2012, ’15, ’16, ’17 3C 273 with INTEGRAL & NuSTAR**
- **LN: same to 10±10%, will publish**
- **XMM-Chandra Blazar sample: still in process**
  - Chandra and XMM calibrations now stable
- **HLM & IV to continue**
New Work on Coordinated Data

✦ Generally:
  ✦ One person leads, collects GTIs, computes overlaps
  ✦ Rest use overlap GTIs and provide spectra
  ✦ 2015, ’16, ’17 3C 273 with NuSTAR+; KKM will coordinate
  ✦ 2018 3C 273 with NICER+; CM will coordinate
  ✦ Others (with analysis lead):
    ✦ GX 13+1: NSS
    ✦ MAXI J1820: EJ
    ✦ Capella: VK & JeKa from many years
    ✦ Her X-1: PK (XMM) lead