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The PUNCH Science Operations Center (SOC) is responsible for transforming the raw data stream from the PUNCH satellites into science-ready data products via a complex calibration pipeline. The SOC will report on the status of PUNCH data products and tools. Specifically, we will highlight progress on higher level data products, such as the low-noise mosaics and wind speed measurements, and how to utilize punchbowl tools to analyze these data products. We will update the scientific community on the availability of quicklook products, which will aid the scientific community in exploratory studies, and integration into JHelioviewer and Helioviewer. We will showcase features of PUNCH SOC software punchbowl, specifically visualization and data manipulation tools, and how the science community can utilize them to aid analysis of PUNCH imagery. Finally, we will emphasize how the science community can interact with the SOC.
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