

SOIR archive and pipeline status

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This presentation aims to give an update of the SOIR archive (version 4.0).

The SOIR PSA archive is available on the ESA servers at levels 2 (raw data) and 3 (calibrated data). The Level 2 data contains the raw spectra, corrected for detector non-linearity. The Level 3 data contains the calibrated spectra, together with the instrument pointing parameters, the spectral calibration (detector pixel wavenumber polynomials), the noise value and the instrument housekeeping characteristics (instrument temperature, voltages, etc.). The main characteristics of the instrument are also given (AOTF related, instrument resolution, Blaze function).

The presentation will summarize all these characteristics, and present the improvement that were recently achieved.