

# **PESSTO Collaboration Data Policy**

## **Authors and versions**

Version 1.0: June 21<sup>st</sup> 2012. Written by M. Sullivan (Chair of Science Board) and S. Smartt (Survey PI).

## **Data policy**

This document outlines how PESSTO plans to release data products to the public.

PESSTO is an ESO public survey. As such, all raw data taken as part of the survey are automatically available from the ESO archive, usually within a few hours of the data being taken.

We will also provide quicklook (“fastspec”) reduced, calibrated 1D spectra of all new (i.e., previously unclassified) transients to both the PESSTO collaboration and to the public within 24hrs of the end of a Chilean night. These will be distributed via the WISeREP spectroscopic database<sup>1</sup>. New classifications that we make with these spectra will also be released, via the ATEL mechanism on the same time-scale. These spectra will be flux and wavelength calibrated using library files, and with quick extractions, and thus may not represent the best reduction possible.

At the end of each ESO period, “finalspec” 1D extractions of all PESSTO transients observed during that period will also be made available, both via the ESO archive, and via WISeREP. These will represent the best quality reductions that we are able to achieve with the dataset. Various associated data reduction products (particularly “2D” calibrated files) will also be made available at this time. These are the PESSTO Phase III data products.

Full details of the differences between fastspec and finalspec reduction can be found in the ESO Survey Management Plan.

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<sup>1</sup> <http://www.weizmann.ac.il/astrophysics/wiserep/>