

# Lossy Compression WG

## Charge:

The official charge is given at



DM-11819 - Jira project doesn't exist or you don't have permission to view it.

(which has been assigned

[LDM-582](#)).

A synopsis is:

1. to identify the amount of loss that is considered allowable with respect to the LSST science requirements if a lossy compression were used,
2. to provide a recommendation on a lossy compression strategy for use within LSST pipelines along with a quantitative estimate of its impact on the sizing models LDM-144.

## Meeting Information:

- Currently scheduled to be weekly on Mondays at 10am PT (Noon CDT, 1 EDT)
- Using <https://bluejeans.com/343370910>
- A SLACK channel (#lossy\_compression\_wg) now exists for discussions by this group

## Meeting Minutes:

- [2017-09-18 Lossy Compression WG Meeting notes](#)
- [2017-09-25 Lossy Compression WG Meeting notes](#)
- [2017-10-02 Lossy Compression WG Meeting notes](#)
- [2017-10-16 Lossy Compression WG Meeting notes](#)
- [2017-10-23 Lossy Compression WG Meeting notes](#)
- [2017-10-30 Lossy Compression WG Meeting notes](#)
- [2017-11-20 Lossy Compression WG Meeting notes](#)
- [2017-11-27 Lossy Compression WG Meeting notes](#)
- [2017-12-04 Lossy Compression WG Meeting notes](#)
- [2017-12-11 Lossy Compression WG Meeting notes](#)
- [2017-12-18 Lossy Compression WG Meeting notes](#)
- [2018-01-08 Lossy Compression WG Meeting notes](#)
- [2018-01-22 Lossy Compression WG Meeting notes](#)
- [2018-01-29 Lossy Compression WG Meeting notes](#) (canceled)
- [2018-02-05 Lossy Compression WG Meeting notes](#)
- [2018-02-12 Lossy Compression WG Meeting notes](#)
- [2018-02-19 Lossy Compression WG Meeting notes](#)
- [2018-02-26 Lossy Compression WG Meeting notes](#)
- [2018-04-16 Lossy Compression WG Meeting notes](#)

## Other Resources:

- Current **draft** of the Working Group Charge (LDM-582) is present in [this git repo](#).
- [PDF of a presentation on some tests made when implementing FPACK within DES](#).
- Summary page with description of AP pipeline (to help guide where compression might be used and impact L1 processing) is [here](#).

## Members:

- Robert Gruendl (NCSA, Chair)
- Paul Price (Princeton)
- Bob Armstrong (Princeton, WL)
- Krzysztof Findesien (UW, Alert Production)
- Sophie Reed (Princeton)
- Ben Emmons (Tucson, observer)