

NASA and CODMAC Processing Levels for Science Data Sets

NASA	CODMAC	Description
Packet data	Raw Level 1	Telemetry data stream as received at the ground station, with science and engineering data embedded.
Level 0	Edited Level 2	Instrument science data (e.g., raw voltages, counts) at full resolution, time ordered, with duplicates and transmission errors removed.
Level 1A	Calibrated Level 3	NASA Level 0 data that have been located in space and may have been transformed (e.g., calibrated, rearranged) in a reversible manner and packaged with needed ancillary and auxiliary data (e.g., radiances with the calibration equations applied).
Level 1B	Resampled Level 4	Irreversibly transformed (e.g., resampled, remapped, calibrated) values of the NASA Level 1A, or possibly Level 0, instrument measurements (e.g., radiances, magnetic field strength).
Level 1C	Derived Level 5	NASA Level 1A or 1B data that have been resampled and mapped onto uniform space-time grids. The data are calibrated (i.e., radiometrically corrected) and may have additional corrections applied (e.g., terrain correction).
Level 2	Derived Level 5	Geophysical parameters, generally derived from NASA Level 1 data, and located in space and time commensurate with instrument location, pointing, and sampling.
Level 3	Derived Level 5	NASA Level 2 geophysical parameters mapped onto uniform space-time grids.

Citation: Neumann, G.A., 2009 Lunar Orbiter Laser Altimeter Raw Data Set, LRO-L-LOLA-3-RDR-V1.0, NASA Planetary Data System, 2010.

- PDS data set ID, from which this source reference was taken, is LRO-L-LOLA-2-EDR-V1.0. It is in the document collection with the rdrsis product.

Abbreviations

CODMAC	Committee On Data Management And Computation
ID	IDentifier
NASA	National Aeronautics and Space Administration
PDS	Planetary Data System
URL	Uniform Resource Locator