


AEOLUS LEVEL-2B PROCESSOR

SOFTWARE RELEASE NOTE



	Aeolus Level-2B Processor Software Release Note	Ref: AED-SD-ECMWF-L2B-040 Issue: 3.70 Date: 31 Jan. 2022
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1. Introduction

This document provides information on the release of the Aeolus Level-2B Processor (L2BP) software version 3.70 on 31-Jan-2022. Version 3.70 is an improvement relative to version 3.60 through a variety of scientific and technical changes. L2BP version 3.70 interfaces to the latest L1B processor i.e. Version 7.12. A detailed list of changes to the software is provided in Section 2.2.

2. Release Description

2.1. Software and Documentation

This release contains the Level-2B Processor version 3.70 software and its associated documentation; see Section 5 for a list of what is included in the release.

It is intended to be compatible with ESA's Aeolus Payload Data Ground Segment (PDGS) and its interface, the so called "Thin Layer Environment", and to be portable to other linux and unix based computer platforms e.g. those of national weather centres and scientific researchers. In addition to the Level-2B processor itself, the release contains several tools such as a L2B Report Generator tool for converting log files to xml format and the Level-2B Earth Explorer (EE) format to BUFR format converter tool. See the Software User's Manual [AD1] for details of the various tools that are available.

L2BP v3.70 interfaces to the Aeolus Level-1B product types WVM (=Wind Velocity Measurement) and OWV (=Off-line Wind Velocity measurement) generated by the L1B processor version 7.12 and defined in its corresponding IODD; see [AD3]. For the convenience of the user, also the older versions generated by L1bP v7.04 with corresponding IODD 4/08 or newer are supported¹. Refer to the Software User's Manual [AD1] for information on how to install and run the L2B processor and associated software.

Table 1 provides a list of inputs and outputs of relevance to L2BP v3.70 and with which file format versions (schema versions) the L2BP is compatible. This version of the L2BP has been made flexible enough to be able to read the previous version of most of the input files, to make the transition to the new operational set of processors as smooth as possible. The only exception on this compatibility is the AUX_PAR_2B parameter file, which is intentionally created to be specific for this processor version only. The L2BP is not intended to use AUX_PAR_2B files from other releases.

¹However please note that older L1B product versions may not contain all data needed for more recent algorithms in the L2BP, so some results may not be calculated. As an example, the telescope mirror temperatures have only been added with L1bP v7.08 (schemaversion 04.12), so with older L1B products the temperature based wind bias correction in the L2BP will fail and produce only missing winds.


Table 1. Compatibility matrix. Inputs and outputs to L2BP v3.70 and applicable file format schema versions

File type	Format Changed	Input/Output blue if compulsory	Schema version(s) permitted	IODD/reference document
ALD_U_N_1B	No	I	04.15, 04.14, 04.13, 04.12, 04.11, 04.09 and 04.08	[AD3]
AUX_MET_12	No	I	03.10 and 02.20	[AD2]
AUX_PAR_2B	Yes	I	03.70	[AD2]
AUX_RBC_L2	No	I	4.3, 4.1 and 3.2.0 and 03.03	[AD4]
AUX_CAL_L2	No	I	4.3, 4.1 and 3.2 and 03.03	[AD5]
AUX_CLM_L2	No	I	3.11 ² , 4.1 and 02.30	[AD2]
AUX_TEL_12	Yes	I	03.70, 03.60 ³ , 03.40, 03.30	[AD2]
AUX_MRC_1B	No	I (optional)	04.14, 04.13, 04.09 and 04.05	[AD3]
AUX_RDB_1B	No	I (optional)	04.09 and 04.04	[AD3]
AUX_HBE_1B	No	I (optional)	04.09 and 04.05	[AD3]
ALD_U_N_2B	Yes	O	03.70	[AD2]
ALD_REP_2B	No	O	02.20	[AD6]
ALD_U_N_2C	Yes	O ⁴	03.70	[AD2]

²Note that responsibility for maintaining and documenting this file was moved to the L2A processor development team. As a consequence the versioning scheme has made a jump backwards.

³Note that a version 03.50 has occurred by mistake. This version has been marked as invalid and should not be used. The L2BP will stop with an error if it encounters such a file.

⁴The L2C product is strictly speaking not an output of the L2BP itself, but a product of a forecasting system as run by a NWP center added to the L2B product as extension.

	Aeolus Level-2B Processor Software Release Note	Ref: AED-SD-ECMWF-L2B-040 Issue: 3.70 Date: 31 Jan. 2022
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The applicable documents for this release are listed in Table 2 and the reference documents are listed in Table 3.

Table 2. Applicable documents

Ref	Document title	Document ref	Ver	Date
[AD1]	Aeolus Level-2B Processor Software User's Manual	AED-SD-ECMWF-L2B-039	2.4	31-Jul-2021
[AD2]	Aeolus Level-2B/Level-2C Processor Input/Output Data Definitions Interface Control Document	AED-SD-ECMWF-L2B-037	3.70	31-Jan-2022
[AD3]	Aeolus Level 1b Processor and End-to-End Simulator Input/Output Data Definitions Interface Control Document	AED-SD-DoRIT-L1B-006--IODD-	4.15	11-Jun-2021
[AD4]	Aeolus Rayleigh-Brillouin Correction Look-up Table Generator Input/Output Data Definitions Interface Control Document	AED-TN-MFG-GS-0003	4.4	30-Apr-2020
[AD5]	Generation of AUX_CAL Detailed Processing Model Input/Output data definition	AED-TN-MFG-L2P-CAL-004	4.4	30-Apr-2020
[AD6]	Aeolus Instrument Processing Facilities Interface Control Document	XADM-GSEG-EOPG-IC-14-0021 v1.14	1.14	09-Mar-2017

Table 3. Reference documents

Ref	Document title	Document ref	Ver	Date
[RD1]	Aeolus Level-2B Processor External Interface Control Document	AED-SD-ECMWF-L2B-031	2.00	9-Aug-2018
[RD2]	Aeolus Level-2B Processor Algorithm Theoretical Basis Document (Mathematical Description of the Aeolus Level-2B Processor)	AED-SD-ECMWF-L2B-038	3.40	16-Jul-2020
[RD3]	Aeolus Level-2B Processor Software Requirements Document	AED-SD-ECMWF-L2B-032	2.3	31-Jul-2020
[RD4]	Aeolus Level-2B Processor Design Document	AED-SD-ECMWF-L2B-034	1.2	21-Feb-2018
[RD5]	Aeolus Level-2B Processor Software Verification & Validation Plan	AED-SD-KNMI-L2B-036	2.3	31-Jul-2020
[RD6]	Aeolus Level-2B BUFR description	AED-SD-ECMWF-L2B-033	1.00	23-Nov-2015
[RD7]	Aeolus L2B BUFR Converter Software User Manual	AED-SD-KNMI-L2B-035	1.3	31-Jul-2021

	Aeolus Level-2B Processor Software Release Note	Ref: AED-SD-ECMWF-L2B-040 Issue: 3.70 Date: 31 Jan. 2022
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2.2. Changes implemented for L2BP version 3.70

The following sub-sections list the code and documentation changes that have been made relative to the previous release of the software (L2BP v3.60, released on 31-Jul-2021). It includes solutions for all high and medium priority evolution items and JIRA issues known at this moment.

Since no patch deliveries of L2BP v3.60 have occurred, no other versions need to be mentioned here.

2.2.1. Scientific algorithm changes


List of changes relevant to the scientific wind retrieval algorithms:

- [Evolution item 057 and Confluence issue [dL2B_003](#)] "Use moon-blinded data but flag resulting winds invalid". This new feature allows to set a switch so moon-blinding will not flag measurements as invalid. Therefore they are now considered to be used for wind retrieval. In case the moon-blinding condition occurred the resulting wind will be flagged invalid. This should allow to more easily study the wind bias caused by moon-blinding and possibly tune the parameters used in this procedure to allow more winds to be flagged valid.
- [Evolution item 030] "Two step for scattering ratio classification". This new feature allows to define sub-groups of measurements, for which the signal will be accumulated before optical properties calculations and classification are performed. This should make it possible to achieve the same improvement as is seen when the hardware N/P setting is modified from N=30/P=19 to N=15/P=38, also for older data where this hardware N/P setting still had the original value. Therefore this option is mainly useful for reprocessing. Note that this is an experimental feature that needs more testing.
- [unplanned change] The AUX_TEL_generator has been modified to also allow fitting on harmonic factors as a function of the argument of latitude (orbit phase). The L2BP has been adapted to allow using these harmonic factors for wind bias correction.

2.2.2. Technical changes

List of technical changes implemented in the L2B processor software package:

- Handling of the updated AUX_TEL_12 file format has been added, to allow use of the newly added harmonic factors.
- A new input screening mechanism has been added to allow moon-blinding to be handled differently as mentioned above. This is a general mechanism that can now easily be applied to all other parameters that are screened as well in a next processor update.
- To make it easier to track what calibrations have been used, the processor now exports those file names of the calibration files that are used by the L1B processor and exported as data (through copying in the L1B product) to the L2B processor. These are the AUX_MRC_1B, AUX_RDB_1B, AUX_HBE_1B and AUX_DCMZ1B file types. These files can also be presented as optional input to the L2BP (this is an already existing feature) for research purposes, and in that case the name of the optional input file replaces the file name as used by the L1bP.
- An issue was fixed in the simple_xml read routine. Empty tags like <tag/> were not properly read in case they contained an attribute, for example <tag count="1"/>. This has been corrected now since this condition may occur in the updated AUX_TEL_12 file format.
- Copies of all AUX_PAR_2B files that have been published to the ADDF for NRT processing have been added. Also copies of the AUX_PAR_2B files that have been used for the 2nd reprocessing have been added. All these files are converted to the latest AUX_PAR_2B file format, and with default values for each new element to ensure the historic processing can be re-run with similar parameters if needed. Note that the copies of the NRT AUX_PAR_2B files have been relabelled to use a file version 9xxx and the reprocessed AUX_PAR_2B files have been relabelled to use a file version 8xxx, to ensure they are not confused with the actual files that were used for NRT and re-processing (since these have file versions 0xxx).
- The AUX_PAR_2B file format has been changed. The following fields have been added:
 - o [Evolution item 057] Input screening parameters have been restructured for some fields to allow data that is screened to enter the wind calculation anyway, which is then flagged invalid. This has been fully implemented for the moon-blinding screening, but several other elements have been modified as well in the AUX_PAR_2B file in preparation for later changes. These include the checking of

	Aeolus Level-2B Processor Software Release Note	Ref: AED-SD-ECMWF-L2B-040 Issue: 3.70 Date: 31 Jan. 2022
--	--	--

- L1B_Rayleigh_Meas_Invalid_Ref_Pulse, L1B_Avg_Laser_Freq_Offset, L1B_Avg_UV_Energy_Check on measurement level. Note that the Flag_Wind_Invalid switch associated to these check definitions is not yet functional.
 - o [Evolution item 030] A new subgrouping section has been added to allow setting the needed input parameters for this new algorithm.
 - o Some small uppercase/lowercase formatting changes have been applied.
- The AUX_TEL_12 file format has been changed, as is documented in section 5.5 of the L2B/L2C IODD document [AD3]. The following fields have been added:
 - o Flexible lists of orbit phase correction factors have been added for each channel. These lists may be empty if the feature is not used.
- The L2B product file has been changed (and therefore the L2C file format as well). The following fields have been added:
 - o In the L2B Measurement Map ADS dataset new fields have been added to record to which group and subgroup each measurement was assigned.
 - o In the L2B Measurement Product Confidence Data ADS the bit used to register the moon-blinding QC decision has been moved to a next flags byte. Extra QC bit flags have been added on range bin level for both channels. Also a field has been added to record the classification method that was applied. Finally the unused L2B_Reliability field was removed. All these changes have been applied to both channels.
 - o In the L2B Mie Wind Product Confidence Data ADS 5 new input screening flags bytes holding 40 possible bit conditions have been added.
 - o In the L2B Rayleigh Wind Product Confidence Data ADS 5 new input screening flags bytes holding 40 possible bit conditions have been added. Also the raw uncorrected Rayleigh Response values for both the atmospheric and the internal reference signal have been added.
- Obsolete notices:
 - o The unused support/lexer.F90 module and its associated test program and test definitions have been removed.

2.2.3. Technical changes in response to Anomaly Reports

This release does not contain fixes or improvements in response to Anomaly Reports on JIRA. There are no remaining open anomaly reports on the L2BP in the old ARTS database. Remaining Known Issues are discussed in Section 4.

2.2.4. Updated documentation

Updates include:

- The IODD document [AD2] is updated in line with the L2B/L2C product, AUX_PAR_2B and AUX_TEL_12 file updates.
- This current SRN document has been written.
- Due to limited time of the developer no other documents have been updated.

2.3. Testing Performed for this release

During development of this release, the code has been tested with a variety of operating system and compiler combinations which are listed in Table 4.

Table 4. Tested computer environments; all platforms are 64-bit unless indicated as 32-bit.

Operating system	Hardware	Fortran compilers	Python	XML
Red Hat Enterprise Linux Server release 6.4 (Santiago)	ECMWF operational L2/Met PF environment (SAPP A and B Linux clusters)	<ul style="list-style-type: none"> gfortran/gcc 6.3.0 20120313 (Red Hat 4.4.7-3) odc/1.3.0 (SAPP B) odc/1.0.3 (SAPP A) 	V3.6.5	libxml2 v2.7.6
CentOS Linux release 8.2.2004 (Core)	ECMWF test system for future Bologna environment	<ul style="list-style-type: none"> gfortran/gcc 8.3.1 	V3.8.10	libxml2 v2.9.7
Leap42 v3.54 openSUSE 42.3 (x86_64)	ECMWF desktop machine	<ul style="list-style-type: none"> pgf90 14.4-0 64 gfortran, GNU Fortran 7.3.0 	V3.4.6	libxml2 v2.9.4
Fedora 34	KNMI desktop machine (workstation)	<ul style="list-style-type: none"> gfortran 11.2.1 G95 (GCC 4.0.3; g95 0.94!; Jan 17 2013) pgf90 11.10-0 ifort (IFORT) 12.1.4 20120410 	v3.9.9	libxml2 v2.9.12
Fedora 35	L2BP developer laptop	<ul style="list-style-type: none"> gfortran 11.2.1 	v3.10.2	libxml2 v2.9.12
CentOS-6	Container based test	<ul style="list-style-type: none"> gfortran/gcc v4.4.7 	V2.6.6	libxml2 v2.7.6
CentOS-7	Container based test	<ul style="list-style-type: none"> gfortran/gcc v.4.8.5 	V2.7.5	libxml v2.9.1
CentOS-7 (32-bit)	Container based test	<ul style="list-style-type: none"> gfortran/gcc v.4.8.5 	V2.7.5	libxml v2.9.1
CentOS-8	Container based test	<ul style="list-style-type: none"> gfortran/gcc v.8.5.0 	V3.6.8	libxml v2.9.7
CentOS-8 w.o. python	Container based test	<ul style="list-style-type: none"> gfortran/gcc v.8.5.0 	not installed	libxml v2.9.7
Fedora 32	Container based test	<ul style="list-style-type: none"> gfortran/gcc v.10.3.1 	V3.8.6	libxml v2.9.10
Fedora 33	Container based test	<ul style="list-style-type: none"> gfortran/gcc v.10.3.1 	V3.9.7	libxml v2.9.12
Fedora 34	Container based test	<ul style="list-style-type: none"> gfortran/gcc v.11.2.1 	V3.9.7	libxml v2.9.12
Fedora 35	Container based test	<ul style="list-style-type: none"> gfortran/gcc v.11.2.1 	V3.10.0	libxml v2.9.12
Fedora 36/rawhide	Container based test	<ul style="list-style-type: none"> gfortran/gcc v.12.0.1 	V3.10.2	libxml v2.9.12
SUSE Linux Enterprise Server 11	ECMWF HPC: Cray XC40	<ul style="list-style-type: none"> Cray Fortran: Version 8.5.8 GNU Fortran (GCC) 6.3.0 20161221 (Cray Inc.) ifort, Intel(R) Fortran, v17.0.3 20170404 	v2.6.9	libxml2 v2.7.6
MacOS (arm64-apple-darwin 20.6.0)	Test results provided by Sebastian Bley.	<ul style="list-style-type: none"> clang 12.0.5 gfortran 11.1.0 (Homebrew gcc 11.2.0) 	V3.8.5	No version known

Please report the behaviour of the L2B processor tested in other environments to the email address given in Section 6.

Many unit tests are contained within the Test directory of the source code. See Section 5.5 of the SUM [AD1] for how to run the tests.

The expected test results for this delivery are given in Table 5.

Table 5. Expected test results for various environments

Operating system	Bit	Fortran compiler	XML interface ⁵	Tests passed	Tests failed	Tests skipped	Comments
Linux	64	gfortran	use_ee_cfi_wrapper	562	0	0	Full functionality
Linux	64	gfortran	use_simple_xml	553	0	9	Full functionality
Linux (no python)	64	gfortran	use_simple_xml	495	0	67	Python based tools not available
Linux	32	gfortran	use_simple_xml	421	132	9	Not compatible. See [KI4]
Linux	64	pgf90	use_ee_cfi_wrapper	562	0	0	Full functionality
Linux	64	pgf90	use_simple_xml	553	0	9	Full functionality
Linux	64	g95	use_ee_cfi_wrapper	562	0	0	Full functionality
Linux	64	g95	use_simple_xml	553	0	9	Full functionality
Linux	64	ifort	use_ee_cfi_wrapper	562	0	0	Full functionality
Linux	64	ifort	use_simple_xml	553	0	9	Full functionality
Cray Linux Environment	64	Cray Fortran	use_simple_xml	544	9	9	Failures are related to BUFR file decoding. See [KI3]
Cray Linux Environment	64	gfortran	use_simple_xml	553	0	9	Full functionality
Cray Linux Environment	64	ifort	use_simple_xml	553	0	9	Full functionality
MacOS / Darwin	64	Clang / gfortran	use_simple_xml	494	59	9	Failures are related to BUFR file decoding. See [KI5]

⁵ee_cfi_software 4.3.1 has been tested.

3. Software compilation and installation

For guidance on system requirements and how to compile and install the software, please refer to the Software User's Manual (SUM) [AD1].

4. Known Issues and Outstanding Anomaly Reports

4.1. Known Issues

- **[K11]** Please note that recent EE CFI versions 4.7 or higher should not be used with the current L2BP. In these versions some significant changes in the interfacing to the xml subroutines have been implemented which cause the L2BP to crash. We may move to newer ee_cfi versions in a later release (but only if time permits). Currently ee_cfi versions 4.2 and 4.3.1 have been tested with good results and can be used. It should be noted that use of the ee_cfi library is optional, and not the default. It is mainly used by the developer to ensure our replacement fortran code works as intended.
- **[K12]** There are issues in the reproducibility of the layer height as detected by the (optional) Optical Properties Algorithm. The L2BP compiled using different compilers may find significantly different results. The automatic test suite takes this in to account by using reduced precision when comparing these test results. However, for this reason, it is recommended not to switch on the OPC algorithm for operational use at this stage, until a root cause is found; the OPC algorithms are still in development. We will try to resolve this for a next release.
- **[K13]** The Cray fortran compiler (on the ECMWF HPC) behaves differently regarding BUFR file decoding, leading to a factor of 10 difference in the pressure value in the ASCII dump of L2B BUFR files. If time permits this will be investigated and solved in the future. However, it should be noted that we use the BUFRDC library from ECMWF and ECMWF has stopped support for this library. A solution could be to move to the newer eccodes library (but this will be done only if time permits).
- **[K14]** The current software is not compatible to 32-bit platforms. This is mainly caused by the fact that we did not have 32-bit hardware available for testing, which makes it impossible to ensure the compatibility that was in place for older L2BP versions. Recently a container test for 32-bit testing was defined, so we hope this will be solved for the next delivery.
- **[K15]** On MacOS the L2B_processor main program works as intended, but the bufrdc library compilation fails. For this reason the L2B_ee2bufr and L2B_bufr2ascii tools cannot be used on this platform. We will try to solve this for a next release.

4.2. Outstanding Anomaly/JIRA Reports

There are no open JIRA issues, and there are no open Anomaly Reports outstanding for the L2BP in the old ARTS database at the time of this delivery (see Table 6).

Table 6. A list of outstanding anomaly/JIRA reports at the time of L2BP v3.70 delivery

AE-IPF ID	Observation	Criticality	Comment
-	-	-	-

5. Software/Document Transfer Inventory

This release of the Aeolus Level-2B Processor software consists of the following source code and data:

Filename	Extension	Size in bytes	MD5 checksum	Contents
L2BP_Release_3_60_source	.tar.gz	1862668	effd4b7b-b5be239f65921afad81705ee	Source code including installation scripts
L2BP_Release_3_70_datapack_20220131	.tar.gz	350249574	a13abf-f7f4802e1b5c0287430fba1041	Binary data and sample files needed for Installation and Testing. This also includes the ECMWF BUFR DC library.
L2BP_Release_3_70_installtest_20220131	.tar.gz	147792029	338edfd3d07588511f3aefdaac68ea14	Binary data needed for testing and ASCII expected test result files for Testing


The contents of the tarred and gzipped files are listed in the appendices.

Documents included in the release are listed in the table below. The table also indicates those that have been updated in this release. The sizes refer to the versions without tracked changes.

Filename	Extension	Size in bytes	Contents	Updated for this release?
AED-SD-ECMWF-L2B-040—SRN--v3_60--2021_07_31	.pdf	386273	Software Release Note	Yes
AED-SD-ECMWF-L2B-037--IODD--v3_60--2021_07_31	.pdf	957677	Input-Output Data Definition Document	Yes
AED-SD-ECMWF-L2B-039--SUM--v2_04--2021_07_31	.pdf	1012302	Software User's Manual	No
AED-SD-ECMWF-L2B-031--EICD--v2_00--2018_08_09	.pdf	796332	External Interface Control Document	No
AED-SD-ECMWF-L2B-038--ATBD--v3_40--2020_07_16	.pdf	3518270	Algorithm Theoretical Basis Document (Mathematical Description)	No
AED-SD-ECMWF-L2B-032--SRD--v2_03--2020_07_31	.pdf	431902	Software Requirements Document	No
AED-SD-ECMWF-L2B-034--DD--v1_02--2018_02_21	.pdf	2452384	Design Document	No
AED-SD-KNMI-L2B-036--SVVP--v2_03--2020_07_31	.pdf	508673	Software Verification & Validation Plan	No
AED-SD-KNMI-L2B-035--BC_SUM--v1_03--2021_07_31	.pdf	304238	L2B BUFR Converter Software User Manual	No
AED-SD-ECMWF-L2B-033--BD--v1_00--2015_11_23	.pdf	681766	L2B BUFR template document	No

Further documentation written in the style of the EUMETSAT NWP-SAF initiative is included for this release in a file L2BP_Release1.40_SAF_docs_20090228.tar.gz (size 1 349 705 bytes, provided in the Documents/unmodified folder), and are itemized as follows (note this has not been updated for this release and is now rather obsolete):

Filename	Extension	Size in bytes	Contents
AE-SAFPS-KNMI-L2BP_20080520_v0.4_ProdSpec	.pdf	135 247	Product Specification
AE-SAFSP-KNMI-L2BP_003_Setup_Guide.v1.1.20080520	.pdf	120 461	Setup Guide

		Aeolus Level-2B Processor Software Release Note		Ref: AED-SD-ECMWF-L2B-040 Issue: 3.70 Date: 31 Jan. 2022	
AE-SAF-KNMI-L2BP_004_Users_Guide_v0.2_20080520		.pdf	123 456	Users' Guide	
AE-SAFSP-KNMI-L2BP_005_Science_Plan_v0.3_20080520		.pdf	120 743	Science Plan	
AE-SAFTLD-KNMI-L2BP_001_TopLevelDesign_20080813_v0.91		.pdf	239 681	Top Level Design	
AE-SAFTP-MFG-L2BP_001_TestPlan_v0.2_20080509		.pdf	386 261	Test Plan	
MFG-L2BP_fortran_datastructures_20080509		.pdf	381 259	Description of Fortran90 datastructures used by the L2BP	

6. Queries and Feedback


Please direct any queries and feedback to the Level-2B processing team via aeolus@ecmwf.int.

Appendix A. Contents of L2BP_Release_3_70_source.tar.gz

A.1. File organization

The overall directory structure below `./aeolus/` is described below. Each subdirectory contains source code, data files and if applicable installation scripts.

Subdirectory of \$BUILD	Contents/Purpose
Accumulate_Signals	A module that defines subroutines to accumulate signals and QC information over multiple measurements.
AUX_CAL_L2_file_handling	Handling of Auxiliary Calibration Data Files (AUX_CAL_L2)
AUX_CLM_L2_file_handling	Handling of Auxiliary Climatological Data files (AUX_CLM_L2)
AUX_HBE_1B_file_handling	Handling of Auxiliary Harmonic Bias Estimation files (AUX_HBE_1B; an optional input)
AUX_MET_12_file_handling	Handling of Auxiliary Meteorological Data files (AUX_MET_12)
AUX_MRC_1B_file_handling	Handling of Auxiliary Mie Response Calibration files (AUX_MRC_1B)
AUX_PAR_2B_file_handling	Handling of Level-2B Processing Parameter files (AUX_PAR_2B)
AUX_RBC_L2_file_handling	Handling of Rayleigh-Brillouin Correction Data files (AUX_RBC_L2)
AUX_RDB_1B_file_handling	Handling of Auxiliary Range Dependent Bias Calibration files (AUX_RDB_1B; an optional input)
AUX_TEL_12_file_handling	Handling of Auxiliary Telescope Correction Calibration files (AUX_TEL_12)
BUFR_file_handling	Routines for the L1B_EEtoBUFR converter
BUFR_install	BUFR software needed by the L1B_EEtoBUFR converter
BUFR_tables	Directory with BUFR tables
Classification	Classification of L1B data into different atmospheric scenes
DataStructures	Definition of data structures
DirectBinaryIO	Basic routines for binary file I/O
HLOS_retrieval	Retrieval algorithms for Level-2B HLOS
InputScreening	Screening of input data
KNMI_ASCII_data_file_handling	Tools for writing out met data in KNMI format
KVT_module	Handling of data in KVT format
L1B_file_handling	Handling of Level-1B Data files (ALD_U_N_1B)
L1B_geolocation_extraction	Tools for writing out the geolocation information of L1B data, useful for AUX_MET
L2BC_file_handling	Handling of Level-2B/level-2C Data files (ALD_U_N_2B, ALD_U_N_2C)
L2B_WindResultExtraction	Tools for writing out L2B wind results from L2B EE files e.g. for input to data assimilation
L2C_construction	Construction of Level-2C (ALD_U_N_2C) Data files
Match_AMD	Routines for matching L1B geolocations with AMD geolocations
Meas_Grouping	Routines to for grouping measurements together
Meas_Selection_Weighting	Measurement selection and weighting for HLOS observations
MieCoreProcessing	Mie core processing algorithm
MolScat	Computation of molecular extinction and backscatter
ODB2_file_handling	Handling of data in ECMWF's ODB-2 file format
OpticalProperties	Retrieval of atmospheric optical properties
RayleighBrillouinProcessing	Rayleigh-Brillouin Correction algorithm
Scripts	Collection of scripts e.g. installation, Report Generator
Test	Directory where the make test results are performed
ThinLayer	Handling of ThinLayer (JobOrder) files
Tools	Collection of tools

	Aeolus Level-2B Processor Software Release Note	Ref: AED-SD-ECMWF-L2B-040 Issue: 3.70 Date: 31 Jan. 2022
auxiliary	Processing of auxiliary meteorological data	
ee_cfi_wrapper_module	Interfaces to EE CFI routines	
input_data	Input data files in Earth Explorer file format	
input_rpt	ASCII formatted test data used by the test suite.	
main	Main program source code (where the L2B_processor is found)	
schemas	XML schemas, test files and verification scripts	
simple_xml	Alternative interface to xml for platforms where EE CFI is unavailable	
support	Collection of support routines	
templates	Job Order templates	
xml_module	Symbolic link pointing to the module to be used for reading and writing xml formatted data (either simple_xml or ee_cfi_wrapper_module)	

A.2. Source code inventory

The following listing can be obtained with the Unix command

```
tar tvfz L2BP_Release_3_70_source.tar.gz | sort --key=6
```

```
drwx----- kloedej/afd_rds 0 2022-01-25 13:43 aeolus/
drwx----- kloedej/afd_rds 0 2022-01-25 13:43 aeolus/Accumulate_Signals/
-rw----- kloedej/afd_rds 33974 2022-01-25 13:43 aeolus/Accumulate_Signals/accumulation_functions.F90
-rw----- kloedej/afd_rds 3799 2022-01-25 13:43 aeolus/Accumulate_Signals/Makefile.aeolus
-rw----- kloedej/afd_rds 110 2022-01-25 13:43 aeolus/Accumulate_Signals/Objects.txt
-rw----- kloedej/afd_rds 8182 2022-01-25 13:43 aeolus/Accumulate_Signals/Test_accumulation_functions-
.F90
drwx----- kloedej/afd_rds 0 2022-01-25 13:43 aeolus/AUX_CAL_L2_file_handling/
-rw----- kloedej/afd_rds 5006 2022-01-25 13:43 aeolus/AUX_CAL_L2_file_handling/Makefile.aeolus
-rw----- kloedej/afd_rds 190 2022-01-25 13:43 aeolus/AUX_CAL_L2_file_handling/Objects.txt
-rw----- kloedej/afd_rds 21924 2022-01-25 13:43 aeolus/AUX_CAL_L2_file_handling/read_aux_cal_data.F90
-rw----- kloedej/afd_rds 6916 2022-01-25 13:43 aeolus/AUX_CAL_L2_file_handling/
Test_Read_and_Write_AUX_CAL_L2_file.F90
-rw----- kloedej/afd_rds 10276 2022-01-25 13:43 aeolus/AUX_CAL_L2_file_handling/Test_Read_AUX_CAL_L2-fi-
le.F90
-rw----- kloedej/afd_rds 6270 2022-01-25 13:43 aeolus/AUX_CAL_L2_file_handling/
Test_Write_AUX_CAL_L2_file.F90
-rw----- kloedej/afd_rds 27007 2022-01-25 13:43 aeolus/AUX_CAL_L2_file_handling/write_aux_cal_data.F90
drwx----- kloedej/afd_rds 0 2022-01-25 13:43 aeolus/AUX_CLM_L2_file_handling/
-rw----- kloedej/afd_rds 4515 2022-01-25 13:43 aeolus/AUX_CLM_L2_file_handling/Makefile.aeolus
-rw----- kloedej/afd_rds 193 2022-01-25 13:43 aeolus/AUX_CLM_L2_file_handling/Objects.txt
-rw----- kloedej/afd_rds 17847 2022-01-25 13:43 aeolus/AUX_CLM_L2_file_handling/read_aux_clm_data.F90
-rw----- kloedej/afd_rds 11674 2022-01-25 13:43 aeolus/AUX_CLM_L2_file_handling/Test_Read_AUX_CLM_L2-fi-
le.F90
-rw----- kloedej/afd_rds 8118 2022-01-25 13:43 aeolus/AUX_CLM_L2_file_handling/
Test_Write_AUX_CLM_L2_file.F90
-rw----- kloedej/afd_rds 20897 2022-01-25 13:43 aeolus/AUX_CLM_L2_file_handling/write_aux_clm_data.F90
drwx----- kloedej/afd_rds 0 2022-01-25 13:43 aeolus/AUX_HBE_1B_file_handling/
-rw----- kloedej/afd_rds 3734 2022-01-25 13:43 aeolus/AUX_HBE_1B_file_handling/Makefile.aeolus
-rw----- kloedej/afd_rds 142 2022-01-25 13:43 aeolus/AUX_HBE_1B_file_handling/Objects.txt
-rw----- kloedej/afd_rds 10748 2022-01-25 13:43 aeolus/AUX_HBE_1B_file_handling/read_aux_hbe_data.F90
-rw----- kloedej/afd_rds 2767 2022-01-25 13:43 aeolus/AUX_HBE_1B_file_handling/Test_Read_AUX_HBE_1B-fi-
le.F90
drwx----- kloedej/afd_rds 0 2022-01-25 13:43 aeolus/auxiliary/
-rw----- kloedej/afd_rds 90214 2022-01-25 13:43 aeolus/auxiliary/auxiliarymodule.F90
-rw----- kloedej/afd_rds 8775 2022-01-25 13:43 aeolus/auxiliary/dummyauxiliarymodule.F90
-rw----- kloedej/afd_rds 4275 2022-01-25 13:43 aeolus/auxiliary/Makefile.aeolus
-rw----- kloedej/afd_rds 89 2022-01-25 13:43 aeolus/auxiliary/Objects.txt
-rw----- kloedej/afd_rds 4628 2022-01-25 13:43 aeolus/auxiliary/TestAuxiliaryModule.F90
-rw----- kloedej/afd_rds 3028 2022-01-25 13:43 aeolus/auxiliary/TestDummyAuxiliaryModule.F90
drwx----- kloedej/afd_rds 0 2022-01-25 13:43 aeolus/AUX_MET_12_file_handling/
-rw----- kloedej/afd_rds 37039 2022-01-25 13:43 aeolus/AUX_MET_12_file_handling/AUXMET_Minimiser.F90
-rw----- kloedej/afd_rds 19537 2022-01-25 13:43 aeolus/AUX_MET_12_file_handling/ConvertAMDtoKnmiAsc.F90
-rw----- kloedej/afd_rds 12123 2022-01-25 13:43 aeolus/AUX_MET_12_file_handling/
Convert_E2S_xml_profile_to_AMD.F90
-rw----- kloedej/afd_rds 27406 2022-01-25 13:43 aeolus/AUX_MET_12_file_handling/ConvertKnmiAscToAMD.F90
-rw----- kloedej/afd_rds 7158 2022-01-25 13:43 aeolus/AUX_MET_12_file_handling/Makefile.aeolus
-rw----- kloedej/afd_rds 7355 2022-01-25 13:43 aeolus/AUX_MET_12_file_handling/Makefile.aeolus odb.test
-rw----- kloedej/afd_rds 122 2022-01-25 13:43 aeolus/AUX_MET_12_file_handling/Objects.txt
-rw----- kloedej/afd_rds 42752 2022-01-25 13:43 aeolus/AUX_MET_12_file_handling/ODB_to_AMDdata.F90
-rw----- kloedej/afd_rds 40195 2022-01-25 13:43 aeolus/AUX_MET_12_file_handling/readamddata.F90
-rw----- kloedej/afd_rds 24556 2022-01-25 13:43 aeolus/AUX_MET_12_file_handling/Test_Read_AUX_MET_12-fi-
le.F90
-rw----- kloedej/afd_rds 31365 2022-01-25 13:43 aeolus/AUX_MET_12_file_handling/TestWriteAMDdata.F90
-rw----- kloedej/afd_rds 29427 2022-01-25 13:43 aeolus/AUX_MET_12_file_handling/writeamddata.F90
```



Aeolus Level-2B Processor Software Release Note

Ref: AED-SD-ECMWF-L2B-040
Issue: 3.70
Date: 31 Jan. 2022

drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/AUX_MRC_1B_file_handling/
-rw-----	kloedej/afd_rds	3737	2022-01-25	13:43	aeolus/AUX_MRC_1B_file_handling/Makefile.aeolus
-rw-----	kloedej/afd_rds	142	2022-01-25	13:43	aeolus/AUX_MRC_1B_file_handling/Objects.txt
-rw-----	kloedej/afd_rds	13583	2022-01-25	13:43	aeolus/AUX_MRC_1B_file_handling/read_aux_mrc_data.F90
-rw-----	kloedej/afd_rds	2953	2022-01-25	13:43	aeolus/AUX_MRC_1B_file_handling/Test_Read_AUX_MRC_1B_file.F90
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/AUX_PAR_2B_file_handling/
-rw-----	kloedej/afd_rds	3784	2022-01-25	13:43	aeolus/AUX_PAR_2B_file_handling/Makefile.aeolus
-rw-----	kloedej/afd_rds	154	2022-01-25	13:43	aeolus/AUX_PAR_2B_file_handling/Objects.txt
-rw-----	kloedej/afd_rds	10485	2022-01-25	13:43	aeolus/AUX_PAR_2B_file_handling/read_l2b_auxpar_data.F90
-rw-----	kloedej/afd_rds	2704	2022-01-25	13:43	aeolus/AUX_PAR_2B_file_handling/Test_Read_AUX_PAR_2B_file.F90
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/AUX_RBC_L2_file_handling/
-rw-----	kloedej/afd_rds	4505	2022-01-25	13:43	aeolus/AUX_RBC_L2_file_handling/Makefile.aeolus
-rw-----	kloedej/afd_rds	178	2022-01-25	13:43	aeolus/AUX_RBC_L2_file_handling/Objects.txt
-rw-----	kloedej/afd_rds	22102	2022-01-25	13:43	aeolus/AUX_RBC_L2_file_handling/read_aux_rbc_data.F90
-rw-----	kloedej/afd_rds	15252	2022-01-25	13:43	aeolus/AUX_RBC_L2_file_handling/Test_Read_AUX_RBC_L2_file.F90
-rw-----	kloedej/afd_rds	8539	2022-01-25	13:43	aeolus/AUX_RBC_L2_file_handling/Test_Write_AUX_RBC_L2_file.F90
-rw-----	kloedej/afd_rds	25990	2022-01-25	13:43	aeolus/AUX_RBC_L2_file_handling/write_aux_rbc_data.F90
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/AUX_RDB_1B_file_handling/
-rw-----	kloedej/afd_rds	3734	2022-01-25	13:43	aeolus/AUX_RDB_1B_file_handling/Makefile.aeolus
-rw-----	kloedej/afd_rds	142	2022-01-25	13:43	aeolus/AUX_RDB_1B_file_handling/Objects.txt
-rw-----	kloedej/afd_rds	10455	2022-01-25	13:43	aeolus/AUX_RDB_1B_file_handling/read_aux_rdb_data.F90
-rw-----	kloedej/afd_rds	2790	2022-01-25	13:43	aeolus/AUX_RDB_1B_file_handling/Test_Read_AUX_RDB_1B_file.F90
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/AUX_TEL_12_file_handling/
-rw-----	kloedej/afd_rds	3733	2022-01-25	13:43	aeolus/AUX_TEL_12_file_handling/Makefile.aeolus
-rw-----	kloedej/afd_rds	142	2022-01-25	13:43	aeolus/AUX_TEL_12_file_handling/Objects.txt
-rw-----	kloedej/afd_rds	12975	2022-01-25	13:43	aeolus/AUX_TEL_12_file_handling/read_aux_tel_data.F90
-rw-----	kloedej/afd_rds	2417	2022-01-25	13:43	aeolus/AUX_TEL_12_file_handling/Test_Read_AUX_TEL_12_file.F90
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/BUFR_file_handling/
-rw-----	kloedej/afd_rds	8828	2022-01-25	13:43	aeolus/BUFR_file_handling/adm_bufrr_descr_codes.F90
-rw-----	kloedej/afd_rds	3407	2022-01-25	13:43	aeolus/BUFR_file_handling/bufr_ee_code_tables.F90
-rw-----	kloedej/afd_rds	159233	2022-01-25	13:43	aeolus/BUFR_file_handling/bufrwrapper.F90
-rw-----	kloedej/afd_rds	10787	2022-01-25	13:43	aeolus/BUFR_file_handling/L2B_bufrr2ascii.F90
-rw-----	kloedej/afd_rds	7204	2022-01-25	13:43	aeolus/BUFR_file_handling/L2B_bufrr2odb.F90
-rw-----	kloedej/afd_rds	31597	2022-01-25	13:43	aeolus/BUFR_file_handling/l2b_bufrr_and_odb.F90
-rw-----	kloedej/afd_rds	100414	2022-01-25	13:43	aeolus/BUFR_file_handling/L2B_ee2bufr.F90
-rw-----	kloedej/afd_rds	9803	2022-01-25	13:43	aeolus/BUFR_file_handling/Makefile.aeolus
-rw-----	kloedej/afd_rds	3099	2022-01-25	13:43	aeolus/BUFR_file_handling/Makefile.aeolus.odb_test
-rw-----	kloedej/afd_rds	1778	2022-01-25	13:43	aeolus/BUFR_file_handling/Makefile.verify_bufrr_interface
-rw-----	kloedej/afd_rds	2159	2022-01-25	13:43	aeolus/BUFR_file_handling/README.txt
-rw-----	kloedej/afd_rds	23088	2022-01-25	13:43	aeolus/BUFR_file_handling/TestBufrrWrapper.F90
-rw-----	kloedej/afd_rds	1374	2022-01-25	13:43	aeolus/BUFR_file_handling/verify_bufrr_interface.c
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/BUFR_install/
-rw-----	kloedej/afd_rds	16602	2022-01-25	13:43	aeolus/BUFR_install/make_bufrr.lib.sc
-rw-----	kloedej/afd_rds	2604	2022-01-25	13:43	aeolus/BUFR_install/Makefile.aeolus
-rw-----	kloedej/afd_rds	876	2022-01-25	13:43	aeolus/BUFR_install/recompile_bufrr.lib.sc
-rw-----	kloedej/afd_rds	12310	2022-01-25	13:43	aeolus/BUFR_install/Set_config_linux_compiler
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/BUFR_tables/
-rw-----	kloedej/afd_rds	15525	2022-01-25	13:43	aeolus/BUFR_tables/create_L2B_tables.py
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Classification/
-rw-----	kloedej/afd_rds	36233	2022-01-25	13:43	aeolus/Classification/classification.F90
-rw-----	kloedej/afd_rds	25206	2022-01-25	13:43	aeolus/Classification/construct_obs.F90
-rw-----	kloedej/afd_rds	5113	2022-01-25	13:43	aeolus/Classification/Makefile.aeolus
-rw-----	kloedej/afd_rds	149	2022-01-25	13:43	aeolus/Classification/Objects.txt
-rw-----	kloedej/afd_rds	18088	2022-01-25	13:43	aeolus/Classification/TestClassification.F90
-rw-----	kloedej/afd_rds	11442	2022-01-25	13:43	aeolus/Classification/TestConstructObs.F90
-rw-----	kloedej/afd_rds	17403	2022-01-25	13:43	aeolus/configure
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/DataStructures/
-rw-----	kloedej/afd_rds	36236	2022-01-25	13:43	aeolus/DataStructures/amd_datastructure.F90
-rw-----	kloedej/afd_rds	12253	2022-01-25	13:43	aeolus/DataStructures/amd_geoloc_ads.F90
-rw-----	kloedej/afd_rds	35013	2022-01-25	13:43	aeolus/DataStructures/amd_met_mds.F90
-rw-----	kloedej/afd_rds	63277	2022-01-25	13:43	aeolus/DataStructures/auxcal_datastructure.F90
-rw-----	kloedej/afd_rds	65249	2022-01-25	13:43	aeolus/DataStructures/auxcal_sph.F90
-rw-----	kloedej/afd_rds	54629	2022-01-25	13:43	aeolus/DataStructures/auxclim_datastructure.F90
-rw-----	kloedej/afd_rds	22435	2022-01-25	13:43	aeolus/DataStructures/auxclim_sph.F90
-rw-----	kloedej/afd_rds	15532	2022-01-25	13:43	aeolus/DataStructures/aux_hbe_datastructure.F90
-rw-----	kloedej/afd_rds	6900	2022-01-25	13:43	aeolus/DataStructures/aux_hbe_sph.F90
-rw-----	kloedej/afd_rds	131022	2022-01-25	13:43	aeolus/DataStructures/aux_mrc_datastructure.F90
-rw-----	kloedej/afd_rds	30549	2022-01-25	13:43	aeolus/DataStructures/aux_mrc_sph.F90
-rw-----	kloedej/afd_rds	11536	2022-01-25	13:43	aeolus/DataStructures/aux_rdb_datastructure.F90
-rw-----	kloedej/afd_rds	7163	2022-01-25	13:43	aeolus/DataStructures/aux_rdb_sph.F90
-rw-----	kloedej/afd_rds	31705	2022-01-25	13:43	aeolus/DataStructures/aux_tel_datastructure.F90
-rw-----	kloedej/afd_rds	21141	2022-01-25	13:43	aeolus/DataStructures/aux_tel_sph.F90
-rw-----	kloedej/afd_rds	3811	2022-01-25	13:43	aeolus/DataStructures/cross_check_fh_mph.F90
-rw-----	kloedej/afd_rds	70909	2022-01-25	13:43	aeolus/DataStructures/datasetdescriptor.F90
-rw-----	kloedej/afd_rds	169148	2022-01-25	13:43	aeolus/DataStructures/ee_cfi_datatypes.F90
-rw-----	kloedej/afd_rds	48843	2022-01-25	13:43	aeolus/DataStructures/fixedheader.F90
-rw-----	kloedej/afd_rds	78953	2022-01-25	13:43	aeolus/DataStructures/joborder_datastructure.F90
-rw-----	kloedej/afd_rds	219553	2022-01-25	13:43	aeolus/DataStructures/l1b_cal_ads.F90
-rw-----	kloedej/afd_rds	28701	2022-01-25	13:43	aeolus/DataStructures/l1b_datastructure.F90
-rw-----	kloedej/afd_rds	93387	2022-01-25	13:43	aeolus/DataStructures/l1b_geoloc_ads.F90



Aeolus Level-2B Processor Software Release Note

Ref: AED-SD-ECMWF-L2B-040
Issue: 3.70
Date: 31 Jan. 2022

-rw-----	kloedej/afd_rds	71844	2022-01-25	13:43	aeolus/DataStructures/l1b_gwd_ads.F90
-rw-----	kloedej/afd_rds	72956	2022-01-25	13:43	aeolus/DataStructures/l1b_meas_ads.F90
-rw-----	kloedej/afd_rds	29555	2022-01-25	13:43	aeolus/DataStructures/l1b_miecorepars_ads.F90
-rw-----	kloedej/afd_rds	168695	2022-01-25	13:43	aeolus/DataStructures/l1b_pcd_ads.F90
-rw-----	kloedej/afd_rds	168702	2022-01-25	13:43	aeolus/DataStructures/l1b_sph.F90
-rw-----	kloedej/afd_rds	37400	2022-01-25	13:43	aeolus/DataStructures/l1b_us_mds.F90
-rw-----	kloedej/afd_rds	74797	2022-01-25	13:43	aeolus/DataStructures/l1b_wv_mds.F90
-rw-----	kloedej/afd_rds	13096	2022-01-25	13:43	aeolus/DataStructures/l2b_amd_pcd_ads.F90
-rw-----	kloedej/afd_rds	71660	2022-01-25	13:43	aeolus/DataStructures/l2b_amd_sph.F90
-rw-----	kloedej/afd_rds	397014	2022-01-25	13:43	aeolus/DataStructures/l2b_auxpar_datastructure.F90
-rw-----	kloedej/afd_rds	7713	2022-01-25	13:43	aeolus/DataStructures/l2b_auxpar_sph.F90
-rw-----	kloedej/afd_rds	107650	2022-01-25	13:43	aeolus/DataStructures/l2bc_datastructure.F90
-rw-----	kloedej/afd_rds	8261	2022-01-25	13:43	aeolus/DataStructures/l2bc_ds_settings.F90
-rw-----	kloedej/afd_rds	21595	2022-01-25	13:43	aeolus/DataStructures/l2b_copied_brc_data_ads.F90
-rw-----	kloedej/afd_rds	285892	2022-01-25	13:43	aeolus/DataStructures/l2bc_sph.F90
-rw-----	kloedej/afd_rds	35529	2022-01-25	13:43	aeolus/DataStructures/l2b_geoloc_ads.F90
-rw-----	kloedej/afd_rds	14198	2022-01-25	13:43	aeolus/DataStructures/l2b_grouping_ads.F90
-rw-----	kloedej/afd_rds	29263	2022-01-25	13:43	aeolus/DataStructures/l2b_meas_map_ads.F90
-rw-----	kloedej/afd_rds	165388	2022-01-25	13:43	aeolus/DataStructures/l2b_meas_pcd_ads.F90
-rw-----	kloedej/afd_rds	24049	2022-01-25	13:43	aeolus/DataStructures/l2b_mie_mds.F90
-rw-----	kloedej/afd_rds	44214	2022-01-25	13:43	aeolus/DataStructures/l2b_mie_wind_pcd_ads.F90
-rw-----	kloedej/afd_rds	5068	2022-01-25	13:43	aeolus/DataStructures/l2b_parameters.F90
-rw-----	kloedej/afd_rds	77174	2022-01-25	13:43	aeolus/DataStructures/l2b_proc_settings.F90
-rw-----	kloedej/afd_rds	30252	2022-01-25	13:43	aeolus/DataStructures/l2b_rayleigh_mds.F90
-rw-----	kloedej/afd_rds	36267	2022-01-25	13:43	aeolus/DataStructures/l2b_rayleigh_wind_pcd_ads.F90
-rw-----	kloedej/afd_rds	26344	2022-01-25	13:43	aeolus/DataStructures/l2b_wind_profiles_mds.F90
-rw-----	kloedej/afd_rds	21455	2022-01-25	13:43	aeolus/DataStructures/l2c_common_assimpcd.F90
-rw-----	kloedej/afd_rds	34479	2022-01-25	13:43	aeolus/DataStructures/l2c_mie_assimpcd_ads.F90
-rw-----	kloedej/afd_rds	16121	2022-01-25	13:43	aeolus/DataStructures/l2c_mievec_mds.F90
-rw-----	kloedej/afd_rds	26003	2022-01-25	13:43	aeolus/DataStructures/l2c_rayleigh_assimpcd_ads.F90
-rw-----	kloedej/afd_rds	9008	2022-01-25	13:43	aeolus/DataStructures/l2c_rayleighvec_mds.F90
-rw-----	kloedej/afd_rds	137067	2022-01-25	13:43	aeolus/DataStructures/mainproductheader.F90
-rw-----	kloedej/afd_rds	41489	2022-01-25	13:43	aeolus/DataStructures/Makefile.aeolus
-rw-----	kloedej/afd_rds	2640	2022-01-25	13:43	aeolus/DataStructures/Objects.txt
-rw-----	kloedej/afd_rds	85323	2022-01-25	13:43	aeolus/DataStructures/rbc_datastructure.F90
-rw-----	kloedej/afd_rds	82845	2022-01-25	13:43	aeolus/DataStructures/rbc_sph.F90
-rw-----	kloedej/afd_rds	1473	2022-01-25	13:43	aeolus/DataStructures/Test_AMD_DataStructure.F90
-rw-----	kloedej/afd_rds	1776	2022-01-25	13:43	aeolus/DataStructures/Test_AMD_Geoloc_ADS.F90
-rw-----	kloedej/afd_rds	2123	2022-01-25	13:43	aeolus/DataStructures/Test_AMD_Met_MDS.F90
-rw-----	kloedej/afd_rds	6367	2022-01-25	13:43	aeolus/DataStructures/Test_AuxCal_DataStructure.F90
-rw-----	kloedej/afd_rds	1577	2022-01-25	13:43	aeolus/DataStructures/Test_AuxCal_SPH.F90
-rw-----	kloedej/afd_rds	2785	2022-01-25	13:43	aeolus/DataStructures/Test_AuxClim_DataStructure.F90
-rw-----	kloedej/afd_rds	1793	2022-01-25	13:43	aeolus/DataStructures/Test_AuxClim_SPH.F90
-rw-----	kloedej/afd_rds	1707	2022-01-25	13:43	aeolus/DataStructures/Test_AUX_HBE_DataStructure.F90
-rw-----	kloedej/afd_rds	1363	2022-01-25	13:43	aeolus/DataStructures/Test_AUX_HBE_SPH.F90
-rw-----	kloedej/afd_rds	1765	2022-01-25	13:43	aeolus/DataStructures/Test_AUX_MRC_DataStructure.F90
-rw-----	kloedej/afd_rds	1363	2022-01-25	13:43	aeolus/DataStructures/Test_AUX_MRC_SPH.F90
-rw-----	kloedej/afd_rds	1711	2022-01-25	13:43	aeolus/DataStructures/Test_AUX_RDB_DataStructure.F90
-rw-----	kloedej/afd_rds	1363	2022-01-25	13:43	aeolus/DataStructures/Test_AUX_RDB_SPH.F90
-rw-----	kloedej/afd_rds	1951	2022-01-25	13:43	aeolus/DataStructures/Test_AUX_TEL_DataStructure.F90
-rw-----	kloedej/afd_rds	1558	2022-01-25	13:43	aeolus/DataStructures/Test_AUX_TEL_SPH.F90
-rw-----	kloedej/afd_rds	1345	2022-01-25	13:43	aeolus/DataStructures/Test_DataSetDescriptor.F90
-rw-----	kloedej/afd_rds	8270	2022-01-25	13:43	aeolus/DataStructures/Test_EE_CFI_Datatypes.F90
-rw-----	kloedej/afd_rds	1174	2022-01-25	13:43	aeolus/DataStructures/Test_FixedHeader.F90
-rw-----	kloedej/afd_rds	1064	2022-01-25	13:43	aeolus/DataStructures/Test_JobOrder_DataStructure.F90
-rw-----	kloedej/afd_rds	2459	2022-01-25	13:43	aeolus/DataStructures/Test_L1B_Cal_ADS.F90
-rw-----	kloedej/afd_rds	4089	2022-01-25	13:43	aeolus/DataStructures/Test_L1B_DataStructure.F90
-rw-----	kloedej/afd_rds	4241	2022-01-25	13:43	aeolus/DataStructures/Test_L1B_Geoloc_ADS.F90
-rw-----	kloedej/afd_rds	2137	2022-01-25	13:43	aeolus/DataStructures/Test_L1B_GWD_ADS.F90
-rw-----	kloedej/afd_rds	3505	2022-01-25	13:43	aeolus/DataStructures/Test_L1B_Meas_ADS.F90
-rw-----	kloedej/afd_rds	1372	2022-01-25	13:43	aeolus/DataStructures/Test_L1B_MieCorePars_ADS.F90
-rw-----	kloedej/afd_rds	9315	2022-01-25	13:43	aeolus/DataStructures/Test_L1B_PCD_ADS.F90
-rw-----	kloedej/afd_rds	1545	2022-01-25	13:43	aeolus/DataStructures/Test_L1B_SPH.F90
-rw-----	kloedej/afd_rds	1336	2022-01-25	13:43	aeolus/DataStructures/Test_L1B_US_MDS.F90
-rw-----	kloedej/afd_rds	1290	2022-01-25	13:43	aeolus/DataStructures/Test_L1B_WV_MDS.F90
-rw-----	kloedej/afd_rds	5906	2022-01-25	13:43	aeolus/DataStructures/Test_L2B_AMD_PCD_ADS.F90
-rw-----	kloedej/afd_rds	2754	2022-01-25	13:43	aeolus/DataStructures/Test_L2B_AMD_SPH.F90
-rw-----	kloedej/afd_rds	4214	2022-01-25	13:43	aeolus/DataStructures/Test_L2B_AuxPar_DataStructure.F90
-rw-----	kloedej/afd_rds	1613	2022-01-25	13:43	aeolus/DataStructures/Test_L2B_AuxPar_SPH.F90
-rw-----	kloedej/afd_rds	3650	2022-01-25	13:43	aeolus/DataStructures/Test_L2BC_DataStructure.F90
-rw-----	kloedej/afd_rds	1830	2022-01-25	13:43	aeolus/DataStructures/Test_L2BC_DS_Settings.F90
-rw-----	kloedej/afd_rds	4238	2022-01-25	13:43	aeolus/DataStructures/Test_L2B_Copied_BRC_Data_ADS.F90
-rw-----	kloedej/afd_rds	2535	2022-01-25	13:43	aeolus/DataStructures/Test_L2BC_SPH.F90
-rw-----	kloedej/afd_rds	8046	2022-01-25	13:43	aeolus/DataStructures/Test_L2B_Geoloc_ADS.F90
-rw-----	kloedej/afd_rds	4688	2022-01-25	13:43	aeolus/DataStructures/Test_L2B_Grouping_ADS.F90
-rw-----	kloedej/afd_rds	11747	2022-01-25	13:43	aeolus/DataStructures/Test_L2B_Meas_Map_ADS.F90
-rw-----	kloedej/afd_rds	13497	2022-01-25	13:43	aeolus/DataStructures/Test_L2B_Meas_PCD_ADS.F90
-rw-----	kloedej/afd_rds	7354	2022-01-25	13:43	aeolus/DataStructures/Test_L2B_Mie_MDS.F90
-rw-----	kloedej/afd_rds	7021	2022-01-25	13:43	aeolus/DataStructures/Test_L2B_Mie_Wind_PCD_ADS.F90
-rw-----	kloedej/afd_rds	877	2022-01-25	13:43	aeolus/DataStructures/Test_L2B_Parameters.F90
-rw-----	kloedej/afd_rds	4057	2022-01-25	13:43	aeolus/DataStructures/Test_L2B_Proc_Settings.F90
-rw-----	kloedej/afd_rds	8221	2022-01-25	13:43	aeolus/DataStructures/Test_L2B_Rayleigh_MDS.F90
-rw-----	kloedej/afd_rds	7631	2022-01-25	13:43	aeolus/DataStructures/Test_L2B_Rayleigh_Wind_PCD_ADS.F90
-rw-----	kloedej/afd_rds	7864	2022-01-25	13:43	aeolus/DataStructures/Test_L2B_Wind_Profiles_MDS.F90
-rw-----	kloedej/afd_rds	6924	2022-01-25	13:43	aeolus/DataStructures/Test_L2C_Common_AssimPCD.F90
-rw-----	kloedej/afd_rds	11872	2022-01-25	13:43	aeolus/DataStructures/Test_L2C_Mie_AssimPCD_ADS.F90



Aeolus Level-2B Processor Software Release Note

Ref: AED-SD-ECMWF-L2B-040
Issue: 3.70
Date: 31 Jan. 2022

-rw-----	kloedej/afd_rds	2046	2022-01-25	13:43	aeolus/DataStructures/Test_L2C_MieVec_MDS.F90
-rw-----	kloedej/afd_rds	12400	2022-01-25	13:43	aeolus/DataStructures/Test_L2C_Rayleigh_AssimPCD_ADS.F90
-rw-----	kloedej/afd_rds	1952	2022-01-25	13:43	aeolus/DataStructures/Test_L2C_RayleighVec_MDS.F90
-rw-----	kloedej/afd_rds	1544	2022-01-25	13:43	aeolus/DataStructures/Test_MainProductHeader.F90
-rw-----	kloedej/afd_rds	7700	2022-01-25	13:43	aeolus/DataStructures/Test_RBC_DataStructure.F90
-rw-----	kloedej/afd_rds	1436	2022-01-25	13:43	aeolus/DataStructures/Test_RBC_SPH.F90
-rw-----	kloedej/afd_rds	2270	2022-01-25	13:43	aeolus/DataStructures/Test_Virtual_DAS.F90
-rw-----	kloedej/afd_rds	7545	2022-01-25	13:43	aeolus/DataStructures/Test_Working_Datastructure.F90
-rw-----	kloedej/afd_rds	1653	2022-01-25	13:43	aeolus/DataStructures/virtual_das.F90
-rw-----	kloedej/afd_rds	279483	2022-01-25	13:43	aeolus/DataStructures/working_datastructure.F90
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/DirectBinaryIO/
-rw-----	kloedej/afd_rds	36741	2022-01-25	13:43	aeolus/DirectBinaryIO/buffering.F90
-rw-----	kloedej/afd_rds	153831	2022-01-25	13:43	aeolus/DirectBinaryIO/directbinaryio.F90
-rw-----	kloedej/afd_rds	4603	2022-01-25	13:43	aeolus/DirectBinaryIO/Makefile.aeolus
-rw-----	kloedej/afd_rds	346	2022-01-25	13:43	aeolus/DirectBinaryIO/Objects.txt
-rw-----	kloedej/afd_rds	15586	2022-01-25	13:43	aeolus/DirectBinaryIO/TestBuffering.F90
-rw-----	kloedej/afd_rds	12056	2022-01-25	13:43	aeolus/DirectBinaryIO/TestDirectBinaryIO.F90
-rw-----	kloedej/afd_rds	6293	2022-01-25	13:43	aeolus/DirectBinaryIO/TestUnformattedIO.F90
-rw-----	kloedej/afd_rds	11476	2022-01-25	13:43	aeolus/DirectBinaryIO/unformattedio.F90
-rw-----	kloedej/afd_rds	6454	2022-01-25	13:43	aeolus/DirectBinaryIO/WriteSomeNumbers.c
-rw-----	kloedej/afd_rds	765	2022-01-25	13:43	aeolus/dummy_lib_def
-rw-----	kloedej/afd_rds	1597	2022-01-25	13:43	aeolus/ee_cfi_lib_def
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/ee_cfi_wrapper_module/
-rw-----	kloedej/afd_rds	10189	2022-01-25	13:43	aeolus/ee_cfi_wrapper_module/ee_xml_wrapper.c
-rw-----	kloedej/afd_rds	3424	2022-01-25	13:43	aeolus/ee_cfi_wrapper_module/Makefile.aeolus
-rw-----	kloedej/afd_rds	556	2022-01-25	13:43	aeolus/ee_cfi_wrapper_module/Objects.txt
-rw-----	kloedej/afd_rds	17061	2022-01-25	13:43	aeolus/ee_cfi_wrapper_module/simple_read_test.c
-rw-----	kloedej/afd_rds	15972	2022-01-25	13:43	aeolus/ee_cfi_wrapper_module/simple_write_test.c
-rw-----	kloedej/afd_rds	10931	2022-01-25	13:43	aeolus/ee_cfi_wrapper_module/test_ee_xml.F90
-rw-----	kloedej/afd_rds	109201	2022-01-25	13:43	aeolus/ee_cfi_wrapper_module/xml_module.F90
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/HLOS_retrieval/
-rw-----	kloedej/afd_rds	273020	2022-01-25	13:43	aeolus/HLOS_retrieval/hlos_retrieval.F90
-rw-----	kloedej/afd_rds	5450	2022-01-25	13:43	aeolus/HLOS_retrieval/Makefile.aeolus
-rw-----	kloedej/afd_rds	106	2022-01-25	13:43	aeolus/HLOS_retrieval/Objects.txt
-rw-----	kloedej/afd_rds	65259	2022-01-25	13:43	aeolus/HLOS_retrieval/Test_HLOS_Retrieval.F90
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/InputScreening/
-rw-----	kloedej/afd_rds	6875	2022-01-25	13:43	aeolus/InputScreening/Makefile.aeolus
-rw-----	kloedej/afd_rds	5613	2022-01-25	13:43	aeolus/InputScreening/note_on_what_is_screened.txt
-rw-----	kloedej/afd_rds	257	2022-01-25	13:43	aeolus/InputScreening/Objects.txt
-rw-----	kloedej/afd_rds	9490	2022-01-25	13:43	aeolus/InputScreening/screening_amd_data.F90
-rw-----	kloedej/afd_rds	21958	2022-01-25	13:43	aeolus/InputScreening/screening_checks.F90
-rw-----	kloedej/afd_rds	98485	2022-01-25	13:43	aeolus/InputScreening/screening_l1b_data.F90
-rw-----	kloedej/afd_rds	64092	2022-01-25	13:43	aeolus/InputScreening/screening_rbc_data.F90
-rw-----	kloedej/afd_rds	8303	2022-01-25	13:43	aeolus/InputScreening/Test_Screening_AMD_Data.F90
-rw-----	kloedej/afd_rds	9393	2022-01-25	13:43	aeolus/InputScreening/Test_Screening_Checks.F90
-rw-----	kloedej/afd_rds	7446	2022-01-25	13:43	aeolus/InputScreening/Test_Screening_L1B_Data.F90
-rw-----	kloedej/afd_rds	3677	2022-01-25	13:43	aeolus/InputScreening/Test_Screening_RBC_Data.F90
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/KNMI_ASCII_data_file_handling/
-rw-----	kloedej/afd_rds	38048	2022-01-25	13:43	aeolus/KNMI_ASCII_data_file_handling/adm_write_ascii_data.F90
-rw-----	kloedej/afd_rds	2966	2022-01-25	13:43	aeolus/KNMI_ASCII_data_file_handling/Makefile.aeolus
-rw-----	kloedej/afd_rds	373	2022-01-25	13:43	aeolus/KNMI_ASCII_data_file_handling/Objects.txt
-rw-----	kloedej/afd_rds	8827	2022-01-25	13:43	aeolus/KNMI_ASCII_data_file_handling/test_adm_write_ascii_data.F90
-rw-----	kloedej/afd_rds	52	2022-01-25	13:43	aeolus/KNMI_ASCII_data_file_handling/test_write_knmi_ascii_data.F90
-rw-----	kloedej/afd_rds	22316	2022-01-25	13:43	aeolus/KNMI_ASCII_data_file_handling/write_knmi_ascii_data.F90
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/KVT_module/
-rw-----	kloedej/afd_rds	49260	2022-01-25	13:43	aeolus/KVT_module/kvt_module.F90
-rw-----	kloedej/afd_rds	2739	2022-01-25	13:43	aeolus/KVT_module/Makefile.aeolus
-rw-----	kloedej/afd_rds	88	2022-01-25	13:43	aeolus/KVT_module/Objects.txt
-rw-----	kloedej/afd_rds	5026	2022-01-25	13:43	aeolus/KVT_module/TestKVT_module.F90
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/L1B_file_handling/
-rw-----	kloedej/afd_rds	4824	2022-01-25	13:43	aeolus/L1B_file_handling/Makefile.aeolus
-rw-----	kloedej/afd_rds	161	2022-01-25	13:43	aeolus/L1B_file_handling/Objects.txt
-rw-----	kloedej/afd_rds	60751	2022-01-25	13:43	aeolus/L1B_file_handling/readl1bdata.F90
-rw-----	kloedej/afd_rds	27664	2022-01-25	13:43	aeolus/L1B_file_handling/Test_Read_ALD_U_N1B_file.F90
-rw-----	kloedej/afd_rds	11218	2022-01-25	13:43	aeolus/L1B_file_handling/TestReadAndWriteL1Bdata.F90
-rw-----	kloedej/afd_rds	13164	2022-01-25	13:43	aeolus/L1B_file_handling/TestWriteL1Bdata.F90
-rw-----	kloedej/afd_rds	68017	2022-01-25	13:43	aeolus/L1B_file_handling/writel1bdata.F90
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/L1B_geolocation_extraction/
-rw-----	kloedej/afd_rds	13929	2022-01-25	13:43	aeolus/L1B_geolocation_extraction/Extract_Geolocation.F90
-rw-----	kloedej/afd_rds	15624	2022-01-25	13:43	aeolus/L1B_geolocation_extraction/l1b_data_extraction.F90
-rw-----	kloedej/afd_rds	34358	2022-01-25	13:43	aeolus/L1B_geolocation_extraction/L1B_pred_orb_to_ODB.F90
-rw-----	kloedej/afd_rds	5336	2022-01-25	13:43	aeolus/L1B_geolocation_extraction/Makefile.aeolus
-rw-----	kloedej/afd_rds	5328	2022-01-25	13:43	aeolus/L1B_geolocation_extraction/Makefile.aeolus.odt_test
-rw-----	kloedej/afd_rds	1066	2022-01-25	13:43	aeolus/L1B_geolocation_extraction/NWPmetaData_2004120100_example.body
-rw-----	kloedej/afd_rds	1292	2022-01-25	13:43	aeolus/L1B_geolocation_extraction/NWPmetaData_2004120100_example.hdr
-rw-----	kloedej/afd_rds	140	2022-01-25	13:43	aeolus/L1B_geolocation_extraction/Objects.txt



Aeolus Level-2B Processor Software Release Note

Ref: AED-SD-ECMWF-L2B-040
Issue: 3.70
Date: 31 Jan. 2022

drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/L2BC_file_handling/
-rw-----	kloedej/afd_rds	5481	2022-01-25	13:43	aeolus/L2BC_file_handling/Makefile.aeolus
-rw-----	kloedej/afd_rds	14975	2022-01-25	13:43	aeolus/L2BC_file_handling/Modify_L2BC_Product.F90
-rw-----	kloedej/afd_rds	168	2022-01-25	13:43	aeolus/L2BC_file_handling/Objects.txt
-rw-----	kloedej/afd_rds	82349	2022-01-25	13:43	aeolus/L2BC_file_handling/readl2bcddata.F90
-rw-----	kloedej/afd_rds	38112	2022-01-25	13:43	aeolus/L2BC_file_handling/TestReadL2BCdata.F90
-rw-----	kloedej/afd_rds	19455	2022-01-25	13:43	aeolus/L2BC_file_handling/TestWriteL2BCdata.F90
-rw-----	kloedej/afd_rds	106665	2022-01-25	13:43	aeolus/L2BC_file_handling/writel2bcddata.F90
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/L2B_WindResultExtraction/
-rw-----	kloedej/afd_rds	4988	2022-01-25	13:43	aeolus/L2B_WindResultExtraction/Makefile.aeolus
-rw-----	kloedej/afd_rds	4800	2022-01-25	13:43	aeolus/L2B_WindResultExtraction/Makefile.aeolus odb_test
-rw-----	kloedej/afd_rds	139	2022-01-25	13:43	aeolus/L2B_WindResultExtraction/Objects.txt
-rw-----	kloedej/afd_rds	9039	2022-01-25	13:43	aeolus/L2B_WindResultExtraction/TestWindResultExtracti- on.F90
-rw-----	kloedej/afd_rds	11716	2022-01-25	13:43	aeolus/L2B_WindResultExtraction/windresultextraction.F90
-rw-----	kloedej/afd_rds	30650	2022-01-25	13:43	aeolus/L2B_WindResultExtraction/ WindResultExtraction_to_ODB.F90
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/L2C_construction/
-rw-----	kloedej/afd_rds	51877	2022-01-25	13:43	aeolus/L2C_construction/append_l2c.F90
-rw-----	kloedej/afd_rds	2796	2022-01-25	13:43	aeolus/L2C_construction/create_testinput
-rw-----	kloedej/afd_rds	47568	2022-01-25	13:43	aeolus/L2C_construction/L2C_Processor.F90
-rw-----	kloedej/afd_rds	4856	2022-01-25	13:43	aeolus/L2C_construction/Makefile.aeolus
-rw-----	kloedej/afd_rds	5524	2022-01-25	13:43	aeolus/L2C_construction/Makefile.aeolus odb.test
-rw-----	kloedej/afd_rds	718	2022-01-25	13:43	aeolus/LICENSE
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/main/
-rw-----	kloedej/afd_rds	267083	2022-01-25	13:43	aeolus/main/l2bp_module.F90
-rw-----	kloedej/afd_rds	76903	2022-01-25	13:43	aeolus/main/L2B_processor.F90
-rw-----	kloedej/afd_rds	10061	2022-01-25	13:43	aeolus/main/Makefile.aeolus
-rw-----	kloedej/afd_rds	65	2022-01-25	13:43	aeolus/main/Objects.txt
-rw-----	kloedej/afd_rds	8971	2022-01-25	13:43	aeolus/Makefile.aeolus
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Match_AMD/
-rw-----	kloedej/afd_rds	4564	2022-01-25	13:43	aeolus/Match_AMD/Makefile.aeolus
-rw-----	kloedej/afd_rds	23709	2022-01-25	13:43	aeolus/Match_AMD/match_amd_module.F90
-rw-----	kloedej/afd_rds	90	2022-01-25	13:43	aeolus/Match_AMD/Objects.txt
-rw-----	kloedej/afd_rds	16883	2022-01-25	13:43	aeolus/Match_AMD/Test_Match_AMD_Module.F90
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Meas_Grouping/
-rw-----	kloedej/afd_rds	6067	2022-01-25	13:43	aeolus/Meas_Grouping/Makefile.aeolus
-rw-----	kloedej/afd_rds	49424	2022-01-25	13:43	aeolus/Meas_Grouping/measgrouping.F90
-rw-----	kloedej/afd_rds	16893	2022-01-25	13:43	aeolus/Meas_Grouping/meassubgrouping.F90
-rw-----	kloedej/afd_rds	142	2022-01-25	13:43	aeolus/Meas_Grouping/Objects.txt
-rw-----	kloedej/afd_rds	23594	2022-01-25	13:43	aeolus/Meas_Grouping/synthetic_grouping_tests.F90
-rw-----	kloedej/afd_rds	14443	2022-01-25	13:43	aeolus/Meas_Grouping/TestMeasgrouping.F90
-rw-----	kloedej/afd_rds	102	2022-01-25	13:43	aeolus/Meas_Grouping/TestMeasSubgrouping.F90
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Meas_Selection_Weighting/
-rw-----	kloedej/afd_rds	3567	2022-01-25	13:43	aeolus/Meas_Selection_Weighting/Makefile.aeolus
-rw-----	kloedej/afd_rds	159	2022-01-25	13:43	aeolus/Meas_Selection_Weighting/Objects.txt
-rw-----	kloedej/afd_rds	27998	2022-01-25	13:43	aeolus/Meas_Selection_Weighting/select_and_weigh_mea- surements.F90
-rw-----	kloedej/afd_rds	9027	2022-01-25	13:43	aeolus/Meas_Selection_Weighting/TestSelAndWeighMeasure- ments.F90
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/MieCoreProcessing/
-rw-----	kloedej/afd_rds	3920	2022-01-25	13:43	aeolus/MieCoreProcessing/Makefile.aeolus
-rw-----	kloedej/afd_rds	27172	2022-01-25	13:43	aeolus/MieCoreProcessing/mieresponse_extras.F90
-rw-----	kloedej/afd_rds	42485	2022-01-25	13:43	aeolus/MieCoreProcessing/mieresponse.F90
-rw-----	kloedej/afd_rds	167	2022-01-25	13:43	aeolus/MieCoreProcessing/Objects.txt
-rw-----	kloedej/afd_rds	7750	2022-01-25	13:43	aeolus/MieCoreProcessing/TestMieResponse.F90
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/MolScat/
-rw-----	kloedej/afd_rds	2149	2022-01-25	13:43	aeolus/MolScat/Makefile.aeolus
-rw-----	kloedej/afd_rds	13140	2022-01-25	13:43	aeolus/MolScat/molscat.F90
-rw-----	kloedej/afd_rds	94	2022-01-25	13:43	aeolus/MolScat/Objects.txt
-rw-----	kloedej/afd_rds	3894	2022-01-25	13:43	aeolus/MolScat/TestMolScat.F90
-rw-----	kloedej/afd_rds	55445	2022-01-25	13:43	aeolus/MolScat/TestMolScatProfile.dat
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/ODB2_file_handling/
-rw-----	kloedej/afd_rds	3808	2022-01-25	13:43	aeolus/ODB2_file_handling/dummy_odb2_module.F90
-rw-----	kloedej/afd_rds	3459	2022-01-25	13:43	aeolus/ODB2_file_handling/Makefile.aeolus
-rw-----	kloedej/afd_rds	3910	2022-01-25	13:43	aeolus/ODB2_file_handling/Makefile.aeolus odb_test
-rw-----	kloedej/afd_rds	121	2022-01-25	13:43	aeolus/ODB2_file_handling/Objects.odb2.txt
-rw-----	kloedej/afd_rds	127	2022-01-25	13:43	aeolus/ODB2_file_handling/Objects.txt
-rw-----	kloedej/afd_rds	9816	2022-01-25	13:43	aeolus/ODB2_file_handling/odb2_module.F90
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/OpticalProperties/
-rw-----	kloedej/afd_rds	685	2022-01-25	13:43	aeolus/OpticalProperties/convert_to_f90.py
-rw-----	kloedej/afd_rds	224506	2022-01-25	13:43	aeolus/OpticalProperties/fp_opticalproperties.F90
-rw-----	kloedej/afd_rds	29229	2022-01-25	13:43	aeolus/OpticalProperties/lu_feature_detect.F90
-rw-----	kloedej/afd_rds	17113	2022-01-25	13:43	aeolus/OpticalProperties/lu_raycalib_handling.F90
-rw-----	kloedej/afd_rds	5637	2022-01-25	13:43	aeolus/OpticalProperties/Makefile.aeolus
-rw-----	kloedej/afd_rds	17491	2022-01-25	13:43	aeolus/OpticalProperties/monitoring.F90
-rw-----	kloedej/afd_rds	319	2022-01-25	13:43	aeolus/OpticalProperties/Objects.txt
-rw-----	kloedej/afd_rds	145954	2022-01-25	13:43	aeolus/OpticalProperties/opticalproperties.F90
-rw-----	kloedej/afd_rds	57856	2022-01-25	13:43	aeolus/OpticalProperties/TestOpticalProperties.F90
-rw-----	kloedej/afd_rds	5987	2022-01-25	13:43	aeolus/OpticalProperties/whocallswho_opt_prop.txt
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/RayleighBrillouinProcessing/
-rw-----	kloedej/afd_rds	9274	2022-01-25	13:43	aeolus/RayleighBrillouinProcessing/calib_grid.F90
-rw-----	kloedej/afd_rds	4191	2022-01-25	13:43	aeolus/RayleighBrillouinProcessing/calib_tenti.F90
-rw-----	kloedej/afd_rds	2686	2022-01-25	13:43	aeolus/RayleighBrillouinProcessing/dataflow.txt
-rw-----	kloedej/afd_rds	17942	2022-01-25	13:43	aeolus/RayleighBrillouinProcessing/GenerateRBCdata.F90



Aeolus Level-2B Processor Software Release Note

Ref: AED-SD-ECMWF-L2B-040
Issue: 3.70
Date: 31 Jan. 2022

-rw-----	kloedej/afd_rds	4713	2022-01-25	13:43	aeolus/RayleighBrillouinProcessing/generaterbc_set-tings.F90
-rw-----	kloedej/afd_rds	10198	2022-01-25	13:43	aeolus/RayleighBrillouinProcessing/Makefile.aeolus
-rw-----	kloedej/afd_rds	290	2022-01-25	13:43	aeolus/RayleighBrillouinProcessing/Objects.txt
-rw-----	kloedej/afd_rds	1365	2022-01-25	13:43	aeolus/RayleighBrillouinProcessing/plot_dat_files.py
-rw-----	kloedej/afd_rds	12695	2022-01-25	13:43	aeolus/RayleighBrillouinProcessing/rayleighbrillouinpro-cessing.F90
-rw-----	kloedej/afd_rds	1313	2022-01-25	13:43	aeolus/RayleighBrillouinProcessing/rbc_table_dimensions-.F90
-rw-----	kloedej/afd_rds	79197	2022-01-25	13:43	aeolus/RayleighBrillouinProcessing/tentispectrum.F90
-rw-----	kloedej/afd_rds	14667	2022-01-25	13:43	aeolus/RayleighBrillouinProcessing/Test_correction.F90
-rw-----	kloedej/afd_rds	5107	2022-01-25	13:43	aeolus/RayleighBrillouinProcessing/TestRayl_Br_Proc.F90
-rw-----	kloedej/afd_rds	29037	2022-01-25	13:43	aeolus/RayleighBrillouinProcessing/TransFPinterp.dat
-rw-----	kloedej/afd_rds	29037	2022-01-25	13:43	aeolus/RayleighBrillouinProcessing/TransFPinterp_Gauss.-dat
-rw-----	kloedej/afd_rds	16128	2022-01-25	13:43	aeolus/RayleighBrillouinProcessing/TransFPISR.dat
-rw-----	kloedej/afd_rds	16128	2022-01-25	13:43	aeolus/RayleighBrillouinProcessing/TransFPISR_Gauss.dat
-rw-----	kloedej/afd_rds	803	2022-01-25	13:43	aeolus/README
-rw-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/schemas/
-rw-----	kloedej/afd_rds	987	2022-01-25	13:43	aeolus/schemas/howto_install_python_package.txt
-rw-----	kloedej/afd_rds	53894	2022-01-25	13:43	aeolus/schemas/TestValidate.py
-rw-----	kloedej/afd_rds	1350	2022-01-25	13:43	aeolus/schemas/usage.txt
-rw-----	kloedej/afd_rds	16860	2022-01-25	13:43	aeolus/schemas/Validate.py
-rw-----	kloedej/afd_rds	1494	2022-01-25	13:43	aeolus/schemas/Validate_Using_xmllint.py
-rw-----	kloedej/afd_rds	17144	2022-01-25	13:43	aeolus/schemas/Validate_whole_L2BP_tree.py
-rw-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Scripts/
-rw-----	kloedej/afd_rds	5230	2022-01-25	13:43	aeolus/Scripts/arpifs_excluded_files
-rw-----	kloedej/afd_rds	16139	2022-01-25	13:43	aeolus/Scripts/AuxClim_file_handling.py
-rw-----	kloedej/afd_rds	16528	2022-01-25	13:43	aeolus/Scripts/binary_datapack_listing.txt.expected
-rw-----	kloedej/afd_rds	764	2022-01-25	13:43	aeolus/Scripts/build_echo.sc
-rw-----	kloedej/afd_rds	1088	2022-01-25	13:43	aeolus/Scripts/check_for_internal_compiler_error.sc
-rw-----	kloedej/afd_rds	1334	2022-01-25	13:43	aeolus/Scripts/CheckForTabChars.py
-rw-----	kloedej/afd_rds	3124	2022-01-25	13:43	aeolus/Scripts/CheckForUpperCaseModuleNames.py
-rw-----	kloedej/afd_rds	959	2022-01-25	13:43	aeolus/Scripts/CheckForWrongLineEnds.py
-rw-----	kloedej/afd_rds	1532	2022-01-25	13:43	aeolus/Scripts/Check_Names.sc
-rw-----	kloedej/afd_rds	2751	2022-01-25	13:43	aeolus/Scripts/Check_Python_Modules.py
-rw-----	kloedej/afd_rds	1425	2022-01-25	13:43	aeolus/Scripts/Check_Python.sc
-rw-----	kloedej/afd_rds	52241	2022-01-25	13:43	aeolus/Scripts/CheckVersionNumbers.py
-rw-----	kloedej/afd_rds	17918	2022-01-25	13:43	aeolus/Scripts/DatapackHandler.py
-rw-----	kloedej/afd_rds	3914	2022-01-25	13:43	aeolus/Scripts/do_aeolus_setup
-rw-----	kloedej/afd_rds	930	2022-01-25	13:43	aeolus/Scripts/do_aeolus_setup_for_gmckpack
-rw-----	kloedej/afd_rds	5942	2022-01-25	13:43	aeolus/Scripts/do_linecount.py
-rw-----	kloedej/afd_rds	5974	2022-01-25	13:43	aeolus/Scripts/do_ThinLayerEmulator_test.py
-rw-----	kloedej/afd_rds	3447	2022-01-25	13:43	aeolus/Scripts/ee_cfi_software_install_script_64bit.sc
-rw-----	kloedej/afd_rds	1711	2022-01-25	13:43	aeolus/Scripts/filter_build_L2BP_stderrlog.py
-rw-----	kloedej/afd_rds	6239	2022-01-25	13:43	aeolus/Scripts/fuzzy_input_tester.py
-rw-----	kloedej/afd_rds	167181	2022-01-25	13:43	aeolus/Scripts/generate_AUX_PAR_2B_file.py
-rw-----	kloedej/afd_rds	1936	2022-01-25	13:43	aeolus/Scripts/generate_makefiles_for_local_use.py
-rw-----	kloedej/afd_rds	21160	2022-01-25	13:43	aeolus/Scripts/GenerateWhoCallsWhoList.py
-rw-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Scripts/groundtrack/
-rw-----	kloedej/afd_rds	5638	2022-01-25	13:43	aeolus/Scripts/groundtrack/convert_gt_hdr.py
-rw-----	kloedej/afd_rds	2498	2022-01-25	13:43	aeolus/Scripts/groundtrack/convert_orbpy.py
-rw-----	kloedej/afd_rds	2334	2022-01-25	13:43	aeolus/Scripts/groundtrack/README
-rw-----	kloedej/afd_rds	136	2022-01-25	13:43	aeolus/Scripts/groundtrack/README.ECMWF
-rw-----	kloedej/afd_rds	677	2022-01-25	13:43	aeolus/Scripts/groundtrack/stripparam1.sh
-rw-----	kloedej/afd_rds	549	2022-01-25	13:43	aeolus/Scripts/groundtrack/stripparam2.sh
-rw-----	kloedej/afd_rds	662	2022-01-25	13:43	aeolus/Scripts/groundtrack/stripparam3.sh
-rw-----	kloedej/afd_rds	40794	2022-01-25	13:43	aeolus/Scripts/groundtrack/swath_data_35deg.txt
-rw-----	kloedej/afd_rds	40921	2022-01-25	13:43	aeolus/Scripts/groundtrack/swath_data_nadir.txt
-rw-----	kloedej/afd_rds	1122	2022-01-25	13:45	aeolus/Scripts/install_binary_datapack.sc
-rw-----	kloedej/afd_rds	1132	2022-01-25	13:45	aeolus/Scripts/install_installtest.sc
-rw-----	kloedej/afd_rds	31589	2022-01-25	13:43	aeolus/Scripts/install_L2BP.sc
-rw-----	kloedej/afd_rds	61514	2022-01-25	13:43	aeolus/Scripts/installtest_listing.txt.expected
-rw-----	kloedej/afd_rds	5773	2022-01-25	13:43	aeolus/Scripts/install_TLE.py
-rw-----	kloedej/afd_rds	956	2022-01-25	13:43	aeolus/Scripts/install.txt
-rw-----	kloedej/afd_rds	98869	2022-01-25	13:43	aeolus/Scripts/L2B_ReportGenerator.py
-rw-----	kloedej/afd_rds	1815	2022-01-25	13:43	aeolus/Scripts/MakeToDoList.py
-rw-----	kloedej/afd_rds	1	2022-01-25	13:43	aeolus/Scripts/one_tab_character.txt
-rw-----	kloedej/afd_rds	861	2022-01-25	13:43	aeolus/Scripts/parse_test_make_system_results.py
-rw-----	kloedej/afd_rds	897	2022-01-25	13:43	aeolus/Scripts/remove_binary_datapack.py
-rw-----	kloedej/afd_rds	46917	2022-01-25	13:43	aeolus/Scripts/ReportGenerator_Internal_Tests.py
-rw-----	kloedej/afd_rds	12853	2022-01-25	13:43	aeolus/Scripts/retrieve_compiler_versions.py
-rw-----	kloedej/afd_rds	1296	2022-01-25	13:43	aeolus/Scripts/retrieve_compiler_versions.sc
-rw-----	kloedej/afd_rds	25383	2022-01-25	13:43	aeolus/Scripts/run_feedback_agent.py
-rw-----	kloedej/afd_rds	4219	2022-01-25	13:43	aeolus/Scripts/run_L2B_buf2ascii.py
-rw-----	kloedej/afd_rds	9305	2022-01-25	13:43	aeolus/Scripts/run_L2B_ee2buf.py
-rw-----	kloedej/afd_rds	2947	2022-01-25	13:43	aeolus/Scripts/Set_Permissions.sc
-rw-----	kloedej/afd_rds	15988	2022-01-25	13:43	aeolus/Scripts/Set_Systemsettings.sc
-rw-----	kloedej/afd_rds	503	2022-01-25	13:43	aeolus/Scripts/skip_empty_lines.sc
-rw-----	kloedej/afd_rds	457	2022-01-25	13:43	aeolus/Scripts/test_different_pythons.sc
-rw-----	kloedej/afd_rds	2516	2022-01-25	13:43	aeolus/Scripts/TestDirectBinaryIO.py
-rw-----	kloedej/afd_rds	1095	2022-01-25	13:43	aeolus/Scripts/test_L2BP_NEC.sc
-rw-----	kloedej/afd_rds	5214	2022-01-25	13:43	aeolus/Scripts/TestMakefiles.py
-rw-----	kloedej/afd_rds	2164	2022-01-25	13:43	aeolus/Scripts/test_make_system.py
-rw-----	kloedej/afd_rds	3794	2022-01-25	13:43	aeolus/Scripts/unpack_tarball.sc
-rw-----	kloedej/afd_rds	423	2022-01-25	13:43	aeolus/Scripts/use_crayftn.bash



Aeolus Level-2B Processor Software Release Note

Ref: AED-SD-ECMWF-L2B-040
Issue: 3.70
Date: 31 Jan. 2022

-rw-----	kloedej/afd_rds	260	2022-01-25	13:43	aeolus/Scripts/use_crayftn.csh
-rw-----	kloedej/afd_rds	780	2022-01-25	13:43	aeolus/Scripts/use_ee_cfi_software.sc
-rw-----	kloedej/afd_rds	502	2022-01-25	13:43	aeolus/Scripts/use_f95.bash
-rw-----	kloedej/afd_rds	333	2022-01-25	13:43	aeolus/Scripts/use_f95.csh
-rw-----	kloedej/afd_rds	772	2022-01-25	13:43	aeolus/Scripts/use_g95.bash
-rw-----	kloedej/afd_rds	602	2022-01-25	13:43	aeolus/Scripts/use_g95.csh
-rw-----	kloedej/afd_rds	470	2022-01-25	13:43	aeolus/Scripts/use_gfortran_and_clang.bash
-rw-----	kloedej/afd_rds	859	2022-01-25	13:43	aeolus/Scripts/use_gfortran_and_clang.csh
-rw-----	kloedej/afd_rds	466	2022-01-25	13:43	aeolus/Scripts/use_gfortran.bash
-rw-----	kloedej/afd_rds	855	2022-01-25	13:43	aeolus/Scripts/use_gfortran.csh
-rw-----	kloedej/afd_rds	636	2022-01-25	13:43	aeolus/Scripts/use_ifort.bash
-rw-----	kloedej/afd_rds	648	2022-01-25	13:43	aeolus/Scripts/use_ifort.csh
-rw-----	kloedej/afd_rds	616	2022-01-25	13:43	aeolus/Scripts/use_mpif90.bash
-rw-----	kloedej/afd_rds	447	2022-01-25	13:43	aeolus/Scripts/use_mpif90.csh
-rw-----	kloedej/afd_rds	607	2022-01-25	13:43	aeolus/Scripts/use_pg90.bash
-rw-----	kloedej/afd_rds	422	2022-01-25	13:43	aeolus/Scripts/use_pg90.csh
-rw-----	kloedej/afd_rds	541	2022-01-25	13:43	aeolus/Scripts/use_pg90_morgana.bash
-rw-----	kloedej/afd_rds	374	2022-01-25	13:43	aeolus/Scripts/use_pg90_morgana.csh
-rw-----	kloedej/afd_rds	820	2022-01-25	13:43	aeolus/Scripts/use_simple_xml.sc
-rw-----	kloedej/afd_rds	457	2022-01-25	13:43	aeolus/Scripts/use_xlf90.bash
-rw-----	kloedej/afd_rds	288	2022-01-25	13:43	aeolus/Scripts/use_xlf90.csh
-rw-----	kloedej/afd_rds	1035	2022-01-25	13:43	aeolus/Scripts/view_diffs_for_failed_tests.py
-rw-----	kloedej/afd_rds	36352	2022-01-25	13:43	aeolus/Set_Makeoptions.sc
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/simple_xml/
-rw-----	kloedej/afd_rds	2587	2022-01-25	13:43	aeolus/simple_xml/Makefile.aeolus
-rw-----	kloedej/afd_rds	243	2022-01-25	13:43	aeolus/simple_xml/Objects.txt
-rw-----	kloedej/afd_rds	15144	2022-01-25	13:43	aeolus/simple_xml/TestSimpleXML.F90
-rw-----	kloedej/afd_rds	124272	2022-01-25	13:43	aeolus/simple_xml/xml_module.F90
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/support/
-rw-----	kloedej/afd_rds	20456	2022-01-25	13:43	aeolus/support/aeolusconstants.F90
-rw-----	kloedej/afd_rds	15903	2022-01-25	13:43	aeolus/support/arraytools.F90
-rw-----	kloedej/afd_rds	5099	2022-01-25	13:43	aeolus/support/compiler_features_aix.F90
-rw-----	kloedej/afd_rds	5002	2022-01-25	13:43	aeolus/support/compiler_features_crayftn.F90
-rw-----	kloedej/afd_rds	4903	2022-01-25	13:43	aeolus/support/compiler_features_f95.F90
-rw-----	kloedej/afd_rds	5801	2022-01-25	13:43	aeolus/support/compiler_features_generic.F90
-rw-----	kloedej/afd_rds	4724	2022-01-25	13:43	aeolus/support/compiler_features_gfortran.F90
-rw-----	kloedej/afd_rds	4974	2022-01-25	13:43	aeolus/support/compiler_features_hpux.F90
-rw-----	kloedej/afd_rds	5154	2022-01-25	13:43	aeolus/support/compiler_features_ifort.F90
-rw-----	kloedej/afd_rds	5111	2022-01-25	13:43	aeolus/support/compiler_features_necsx.F90
-rw-----	kloedej/afd_rds	5273	2022-01-25	13:43	aeolus/support/compiler_features_pg90.F90
-rw-----	kloedej/afd_rds	5072	2022-01-25	13:43	aeolus/support/compiler_features_sgi_irix.F90
-rw-----	kloedej/afd_rds	5163	2022-01-25	13:43	aeolus/support/compiler_features_sunforte.F90
-rw-----	kloedej/afd_rds	37786	2022-01-25	13:43	aeolus/support/c_support.F90
-rw-----	kloedej/afd_rds	32293	2022-01-25	13:43	aeolus/support/datetimemod.F90
-rw-----	kloedej/afd_rds	8766	2022-01-25	13:43	aeolus/support/ee_lib_wrapper.c
-rw-----	kloedej/afd_rds	19179	2022-01-25	13:43	aeolus/support/errorhandler.F90
-rw-----	kloedej/afd_rds	19152	2022-01-25	13:43	aeolus/support/f90_c_support.c
-rw-----	kloedej/afd_rds	1738	2022-01-25	13:43	aeolus/support/f90_c_support.h
-rw-----	kloedej/afd_rds	887	2022-01-25	13:43	aeolus/support/GetByteSizeDefaultInteger.F90
-rw-----	kloedej/afd_rds	1078	2022-01-25	13:43	aeolus/support/GetByteSizeInt.c
-rw-----	kloedej/afd_rds	1073	2022-01-25	13:43	aeolus/support/GetByteSizeLong.c
-rw-----	kloedej/afd_rds	4137	2022-01-25	13:43	aeolus/support/height_conv.F90
-rw-----	kloedej/afd_rds	14377	2022-01-25	13:43	aeolus/support/interp1.F90
-rw-----	kloedej/afd_rds	13990	2022-01-25	13:43	aeolus/support/latlon_handling_common.F90
-rw-----	kloedej/afd_rds	19886	2022-01-25	13:43	aeolus/support/latlon_handling_ee_cfi.F90
-rw-----	kloedej/afd_rds	516	2022-01-25	13:43	aeolus/support/latlon_handling_simple.F90
-rw-----	kloedej/afd_rds	36708	2022-01-25	13:43	aeolus/support/logging.F90
-rw-----	kloedej/afd_rds	17661	2022-01-25	13:43	aeolus/support/lunmanager.F90
-rw-----	kloedej/afd_rds	17108	2022-01-25	13:43	aeolus/support/Makefile.aeolus
-rw-----	kloedej/afd_rds	47252	2022-01-25	13:43	aeolus/support/numerics.F90
-rw-----	kloedej/afd_rds	795	2022-01-25	13:43	aeolus/support/Objects.txt
-rw-----	kloedej/afd_rds	57344	2022-01-25	13:43	aeolus/support/profileinterpolate.F90
-rw-----	kloedej/afd_rds	15024	2022-01-25	13:43	aeolus/support/stringtools.F90
-rw-----	kloedej/afd_rds	4643	2022-01-25	13:43	aeolus/support/tempfile_handling.F90
-rw-----	kloedej/afd_rds	3424	2022-01-25	13:43	aeolus/support/TestAeolusConstants.F90
-rw-----	kloedej/afd_rds	8941	2022-01-25	13:43	aeolus/support/TestArraytools.F90
-rw-----	kloedej/afd_rds	2196	2022-01-25	13:43	aeolus/support/TestBufferedLogging.F90
-rw-----	kloedej/afd_rds	1303	2022-01-25	13:43	aeolus/support/TestCompiler_Features.F90
-rw-----	kloedej/afd_rds	6497	2022-01-25	13:43	aeolus/support/test_c_support.F90
-rw-----	kloedej/afd_rds	5776	2022-01-25	13:43	aeolus/support/TestDateTimeMod.F90
-rw-----	kloedej/afd_rds	2799	2022-01-25	13:43	aeolus/support/TestErrorHandler.F90
-rw-----	kloedej/afd_rds	4112	2022-01-25	13:43	aeolus/support/test_f90_c_support.c
-rw-----	kloedej/afd_rds	829	2022-01-25	13:43	aeolus/support/TestHeightConv.F90
-rw-----	kloedej/afd_rds	7272	2022-01-25	13:43	aeolus/support/TestInterp1.F90
-rw-----	kloedej/afd_rds	18288	2022-01-25	13:43	aeolus/support/TestLatLonHandling.F90
-rw-----	kloedej/afd_rds	3221	2022-01-25	13:43	aeolus/support/TestLogging.F90
-rw-----	kloedej/afd_rds	3532	2022-01-25	13:43	aeolus/support/TestLunManager.F90
-rw-----	kloedej/afd_rds	8704	2022-01-25	13:43	aeolus/support/TestNumerics.F90
-rw-----	kloedej/afd_rds	20141	2022-01-25	13:43	aeolus/support/TestProfileInterpolate.F90
-rw-----	kloedej/afd_rds	6655	2022-01-25	13:43	aeolus/support/TestStringTools.F90
-rw-----	kloedej/afd_rds	2044	2022-01-25	13:43	aeolus/support/TestTempFileHandling.F90
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Test/
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Test/Accumulate_Signals/
-rw-----	kloedej/afd_rds	2699	2022-01-25	13:43	aeolus/Test/Accumulate_Signals/Makefile.aeolus
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Test/Application_Client_Example/



Aeolus Level-2B Processor Software Release Note

Ref: AED-SD-ECMWF-L2B-040
Issue: 3.70
Date: 31 Jan. 2022

-rw-----	kloedej/afd_rds	11786	2022-01-25	13:43	aeolus/Test/Application_Client_Example/Makefile.aeo-
lus.obsolete					
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Test/AUX_CAL_L2_file_handling/
-rw-----	kloedej/afd_rds	8041	2022-01-25	13:43	aeolus/Test/AUX_CAL_L2_file_handling/Makefile.aeolus
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Test/AUX_CLM_L2_file_handling/
-rw-----	kloedej/afd_rds	7635	2022-01-25	13:43	aeolus/Test/AUX_CLM_L2_file_handling/Makefile.aeolus
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Test/AUX_HBE_1B_file_handling/
-rw-----	kloedej/afd_rds	3354	2022-01-25	13:43	aeolus/Test/AUX_HBE_1B_file_handling/Makefile.aeolus
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Test/auxiliary/
-rw-----	kloedej/afd_rds	3731	2022-01-25	13:43	aeolus/Test/auxiliary/Makefile.aeolus
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Test/AUX_MET_12_file_handling/
-rw-----	kloedej/afd_rds	27518	2022-01-25	13:43	aeolus/Test/AUX_MET_12_file_handling/Makefile.aeolus
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Test/AUX_MRC_1B_file_handling/
-rw-----	kloedej/afd_rds	3470	2022-01-25	13:43	aeolus/Test/AUX_MRC_1B_file_handling/Makefile.aeolus
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Test/AUX_PAR_2B_file_handling/
-rw-----	kloedej/afd_rds	2901	2022-01-25	13:43	aeolus/Test/AUX_PAR_2B_file_handling/Makefile.aeolus
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Test/AUX_RBC_L2_file_handling/
-rw-----	kloedej/afd_rds	18325	2022-01-25	13:43	aeolus/Test/AUX_RBC_L2_file_handling/Makefile.aeolus
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Test/AUX_RDB_1B_file_handling/
-rw-----	kloedej/afd_rds	3354	2022-01-25	13:43	aeolus/Test/AUX_RDB_1B_file_handling/Makefile.aeolus
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Test/AUX_TEL_12_file_handling/
-rw-----	kloedej/afd_rds	8425	2022-01-25	13:43	aeolus/Test/AUX_TEL_12_file_handling/Makefile.aeolus
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Test/BUFR_file_handling/
-rw-----	kloedej/afd_rds	67327	2022-01-25	13:43	aeolus/Test/BUFR_file_handling/Makefile.aeolus
-rw-----	kloedej/afd_rds	1785	2022-01-25	13:43	aeolus/Test/check_datafile_exists
-rw-----	kloedej/afd_rds	1121	2022-01-25	13:43	aeolus/Test/check_executable_exists
-rw-----	kloedej/afd_rds	2481	2022-01-25	13:43	aeolus/Test/check_exists
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Test/Classification/
-rw-----	kloedej/afd_rds	17881	2022-01-25	13:43	aeolus/Test/Classification/Makefile.aeolus
-rw-----	kloedej/afd_rds	4067	2022-01-25	13:43	aeolus/Test/compare_result
-rw-----	kloedej/afd_rds	7469	2022-01-25	13:43	aeolus/Test/compare_result_hexdump
-rw-----	kloedej/afd_rds	6276	2022-01-25	13:43	aeolus/Test/compare_result_reals
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Test/DataStructures/
-rw-----	kloedej/afd_rds	7816	2022-01-25	13:43	aeolus/Test/DataStructures/Makefile.aeolus
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Test/DirectBinaryIO/
-rw-----	kloedej/afd_rds	6683	2022-01-25	13:43	aeolus/Test/DirectBinaryIO/Makefile.aeolus
-rw-----	kloedej/afd_rds	2136	2022-01-25	13:43	aeolus/Test/DirectBinaryIO/testoutput.TestUnformatte-
dIO.expected.LINUX_sxf90					
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Test/ee_cfi_software/
-rw-----	kloedej/afd_rds	2916	2022-01-25	13:43	aeolus/Test/ee_cfi_software/Makefile.aeolus
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Test/ee_cfi_wrapper_module/
-rw-----	kloedej/afd_rds	4889	2022-01-25	13:43	aeolus/Test/ee_cfi_wrapper_module/Makefile.aeolus
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Test/HLOS_retrieval/
-rw-----	kloedej/afd_rds	7381	2022-01-25	13:43	aeolus/Test/HLOS_retrieval/Makefile.aeolus
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Test/input_rpt/
-rw-----	kloedej/afd_rds	1350	2022-01-25	13:43	aeolus/Test/input_rpt/Makefile.aeolus
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Test/InputScreening/
-rw-----	kloedej/afd_rds	5928	2022-01-25	13:43	aeolus/Test/InputScreening/Makefile.aeolus
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Test/KVT_module/
-rw-----	kloedej/afd_rds	2640	2022-01-25	13:43	aeolus/Test/KVT_module/Makefile.aeolus
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Test/L1B_file_handling/
-rw-----	kloedej/afd_rds	20312	2022-01-25	13:43	aeolus/Test/L1B_file_handling/Makefile.aeolus
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Test/L1B_geolocation_extraction/
-rw-----	kloedej/afd_rds	6584	2022-01-25	13:43	aeolus/Test/L1B_geolocation_extraction/Makefile.aeolus
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Test/L2BC_file_handling/
-rw-----	kloedej/afd_rds	32897	2022-01-25	13:43	aeolus/Test/L2BC_file_handling/Makefile.aeolus
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Test/L2B_WindResultExtraction/
-rw-----	kloedej/afd_rds	3519	2022-01-25	13:43	aeolus/Test/L2B_WindResultExtraction/Makefile.aeolus
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Test/L2C_construction/
-rw-----	kloedej/afd_rds	7950	2022-01-25	13:43	aeolus/Test/L2C_construction/Makefile.aeolus
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Test/main/
-rw-----	kloedej/afd_rds	86078	2022-01-25	13:43	aeolus/Test/main/Makefile.aeolus
-rw-----	kloedej/afd_rds	21676	2022-01-25	13:43	aeolus/Test/main/run_one_main_test.sc
-rw-----	kloedej/afd_rds	5945	2022-01-25	13:43	aeolus/Test/Makefile.aeolus
-rw-----	kloedej/afd_rds	6554	2022-01-25	13:43	aeolus/Test/Makefile.TestOneExecutable
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Test/Match_AMD/
-rw-----	kloedej/afd_rds	6770	2022-01-25	13:43	aeolus/Test/Match_AMD/Makefile.aeolus
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Test/Meas_Grouping/
-rw-----	kloedej/afd_rds	12698	2022-01-25	13:43	aeolus/Test/Meas_Grouping/Makefile.aeolus
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Test/Meas_Selection_Weighting/
-rw-----	kloedej/afd_rds	2384	2022-01-25	13:43	aeolus/Test/Meas_Selection_Weighting/Makefile.aeolus
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Test/MieCoreProcessing/
-rw-----	kloedej/afd_rds	5600	2022-01-25	13:43	aeolus/Test/MieCoreProcessing/Makefile.aeolus
-rw-----	kloedej/afd_rds	1330	2022-01-25	13:43	aeolus/Test/MieCoreProcessing/scan_accd_values.py
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Test/MolScat/
-rw-----	kloedej/afd_rds	2641	2022-01-25	13:43	aeolus/Test/MolScat/Makefile.aeolus
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Test/OpticalProperties/
-rw-----	kloedej/afd_rds	25775	2022-01-25	13:43	aeolus/Test/OpticalProperties/Makefile.aeolus
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Test/RayleighBrillouinProcessing/
-rw-----	kloedej/afd_rds	5215	2022-01-25	13:43	aeolus/Test/RayleighBrillouinProcessing/Makefile.aeolus
-rw-----	kloedej/afd_rds	931	2022-01-25	13:43	aeolus/Test/report_progress.py
-rw-----	kloedej/afd_rds	832	2022-01-25	13:43	aeolus/Test/report_progress.sc
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Test/Scripts/
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Test/Scripts2/
-rw-----	kloedej/afd_rds	3134	2022-01-25	13:43	aeolus/Test/Scripts2/Makefile.aeolus
-rw-----	kloedej/afd_rds	24	2022-01-25	13:43	aeolus/Test/Scripts2/Make_Targets_Python.available



Aeolus Level-2B Processor Software Release Note

Ref: AED-SD-ECMWF-L2B-040
Issue: 3.70
Date: 31 Jan. 2022

-rw-----	kloedej/afd_rds	21	2022-01-25	13:43	aeolus/Test/Scripts2/Make_Targets_Python.dummy
-rw-----	kloedej/afd_rds	63045	2022-01-25	13:43	aeolus/Test/Scripts/Makefile.aeolus
-rw-----	kloedej/afd_rds	996	2022-01-25	13:43	aeolus/Test/Scripts/Make_Targets_Python.available
-rw-----	kloedej/afd_rds	21	2022-01-25	13:43	aeolus/Test/Scripts/Make_Targets_Python.dummy
-rw-----	kloedej/afd_rds	931	2022-01-25	13:43	aeolus/Test/Scripts/simplify_ReportFileName
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Test/simple_xml/
-rw-----	kloedej/afd_rds	3175	2022-01-25	13:43	aeolus/Test/simple_xml/Makefile.aeolus
-rw-----	kloedej/afd_rds	713	2022-01-25	13:43	aeolus/Test/simplify_logging_lines
-rw-----	kloedej/afd_rds	894	2022-01-25	13:43	aeolus/Test/skip_test
-rw-----	kloedej/afd_rds	2	2022-01-25	13:43	aeolus/Test/space.dat
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Test/support/
-rw-----	kloedej/afd_rds	12392	2022-01-25	13:43	aeolus/Test/support/CreateTestNumericsExpected.sc
-rw-----	kloedej/afd_rds	18607	2022-01-25	13:43	aeolus/Test/support/Makefile.aeolus
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Test/ThinLayer/
-rw-----	kloedej/afd_rds	2847	2022-01-25	13:43	aeolus/Test/ThinLayer/Makefile.aeolus
-rw-----	kloedej/afd_rds	19	2022-01-25	13:43	aeolus/Test/ThinLayer/testinput.TestReadJobOrderData
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Test/Tools/
-rw-----	kloedej/afd_rds	17520	2022-01-25	13:43	aeolus/Test/Tools/Makefile.aeolus
-rw-----	kloedej/afd_rds	1173	2022-01-25	13:43	aeolus/Test/Tools/testoutput0.RunTestLongLines.sc.expec-
ted.LINUX_sxf90					
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/ThinLayer/
-rw-----	kloedej/afd_rds	3769	2022-01-25	13:43	aeolus/ThinLayer/Makefile.aeolus
-rw-----	kloedej/afd_rds	89	2022-01-25	13:43	aeolus/ThinLayer/Objects.txt
-rw-----	kloedej/afd_rds	5589	2022-01-25	13:43	aeolus/ThinLayer/readjobborderdata.F90
-rw-----	kloedej/afd_rds	2111	2022-01-25	13:43	aeolus/ThinLayer/TestReadJobOrderData.F90
drwx-----	kloedej/afd_rds	0	2022-01-25	13:43	aeolus/Tools/
-rw-----	kloedej/afd_rds	111949	2022-01-25	13:43	aeolus/Tools/diff_module.F90
-rw-----	kloedej/afd_rds	7502	2022-01-25	13:43	aeolus/Tools/difftool.F90
-rw-----	kloedej/afd_rds	3104	2022-01-25	13:43	aeolus/Tools/Makefile.aeolus
-rw-----	kloedej/afd_rds	1588	2022-01-25	13:43	aeolus/Tools/RunTestLongLines.sc
-rw-----	kloedej/afd_rds	11984	2022-01-25	13:43	aeolus/Tools/Test_difftool.F90
-rw-----	kloedej/afd_rds	2902	2022-01-25	13:43	aeolus/Tools/TestLongLines.F90
-rw-----	kloedej/afd_rds	7641	2022-01-25	13:43	aeolus/whocallswho.txt

Appendix B. Contents of L2BP_Release_3_70_datapack_20220131.tar.gz

B.1. File organization

The datapack contains binary files needed for installing the L2B processor and required input files needed for installing and executing the processor. It also contains data files needed for compilation, templates and schema files. It also includes a copy of the ECMWF BUFR DC library (bufrdc_000409.tar.gz) and a set of custom made BUFR table files.

B.2. Datapack inventory

The following listing can be obtained with the Unix command

```
tar tvfz L2BP_Release_3_70_datapack_20220131.tar.gz | sort --key=6
```

```
drwx----- kloedej/afd_rds 0 2020-02-12 14:13 BUFR_install/
-rw----- kloedej/afd_rds 13382853 2020-02-12 14:13 BUFR_install/bufrdc_000409.tar.gz
drwx----- kloedej/afd_rds 0 2020-02-12 14:13 BUFR_tables/
-rw----- kloedej/afd_rds 3808 2020-02-12 14:13 BUFR_tables/B00000000000000026000.TXT
-rw----- kloedej/afd_rds 918 2020-02-12 14:13 BUFR_tables/D00000000000000026000.TXT
drwx----- kloedej/afd_rds 0 2021-12-17 11:02 input_data/
lrwxrwxrwx kloedej/afd_rds 0 2021-12-17 10:42 input_data/aux_cal -> aux_cal_oper_4_07_02_20210727
drwx----- kloedej/afd_rds 0 2020-06-30 14:11 input_data/aux_cal_oper_4_05_20200228/
-rw----- kloedej/afd_rds 13878347 2020-06-30 13:58 input_data/aux_cal_oper_4_05_20200228/
AE_OPER_AUX_CAL_L2_20181002T001000_20181002T003912_0001.DBL
-rw----- kloedej/afd_rds 6710 2020-06-30 13:58 input_data/aux_cal_oper_4_05_20200228/
AE_OPER_AUX_CAL_L2_20181002T001000_20181002T003912_0001.HDR
-rw----- kloedej/afd_rds 547 2020-06-30 14:11 input_data/aux_cal_oper_4_05_20200228/source.txt
drwx----- kloedej/afd_rds 0 2021-12-17 10:41 input_data/aux_cal_oper_4_07_02_20210727/
-rw----- kloedej/afd_rds 13878355 2021-12-17 10:38 input_data/aux_cal_oper_4_07_02_20210727/
AE_OPER_AUX_CAL_L2_20181002T001000_20181002T003912_0001.DBL
-rw----- kloedej/afd_rds 6710 2021-12-17 10:38 input_data/aux_cal_oper_4_07_02_20210727/
AE_OPER_AUX_CAL_L2_20181002T001000_20181002T003912_0001.HDR
-rw----- kloedej/afd_rds 559 2021-12-17 10:41 input_data/aux_cal_oper_4_07_02_20210727/source.txt
lrwxrwxrwx kloedej/afd_rds 0 2020-06-30 13:53 input_data/aux_cal_prev -> aux_cal_proto_4_0_20170728
drwx----- kloedej/afd_rds 0 2020-06-30 13:51 input_data/aux_cal_proto_4_0_20170728/
-rw----- kloedej/afd_rds 20632427 2020-02-12 14:13 input_data/aux_cal_proto_4_0_20170728/
AE_TEST_AUX_CAL_L2_20101002T000000_20101002T002912_0001.DBL
-rw----- kloedej/afd_rds 6981 2020-02-12 14:13 input_data/aux_cal_proto_4_0_20170728/
AE_TEST_AUX_CAL_L2_20101002T000000_20101002T002912_0001.HDR
-rw----- kloedej/afd_rds 453 2020-02-12 14:13 input_data/aux_cal_proto_4_0_20170728/source.txt
drwx----- kloedej/afd_rds 0 2020-06-30 13:51 input_data/aux_cal_proto_4_1_20190121/
-rw----- kloedej/afd_rds 81419147 2020-02-12 14:13 input_data/aux_cal_proto_4_1_20190121/
AE_TEST_AUX_CAL_L2_20181002T001018_20181002T003930_0001.DBL
-rw----- kloedej/afd_rds 7043 2020-02-12 14:13 input_data/aux_cal_proto_4_1_20190121/
AE_TEST_AUX_CAL_L2_20181002T001018_20181002T003930_0001.HDR
-rw----- kloedej/afd_rds 594 2020-02-12 14:13 input_data/aux_cal_proto_4_1_20190121/source.txt
drwx----- kloedej/afd_rds 0 2020-06-30 13:52 input_data/aux_cal_proto_4_2_20190730/
-rw----- kloedej/afd_rds 13878347 2020-02-12 14:13 input_data/aux_cal_proto_4_2_20190730/
AE_OPER_AUX_CAL_L2_20181002T001000_20181002T003912_9001.DBL
-rw----- kloedej/afd_rds 7046 2020-02-12 14:13 input_data/aux_cal_proto_4_2_20190730/
AE_OPER_AUX_CAL_L2_20181002T001000_20181002T003912_9001.HDR
-rw----- kloedej/afd_rds 580 2020-02-12 14:13 input_data/aux_cal_proto_4_2_20190730/source.txt
lrwxrwxrwx kloedej/afd_rds 0 2020-07-23 16:01 input_data/aux_clm -> aux_clm_from_l2ap_3_11
drwx----- kloedej/afd_rds 0 2020-06-30 15:27 input_data/aux_clm_from_l2ap_3_07/
-rw----- kloedej/afd_rds 2756661 2020-02-12 14:13 input_data/aux_clm_from_l2ap_3_07/
AE_TEST_AUX_CLM_L2_20190128T144002_99991231T235959_0001.DBL
-rw----- kloedej/afd_rds 3621 2020-02-12 14:13 input_data/aux_clm_from_l2ap_3_07/
AE_TEST_AUX_CLM_L2_20190128T144002_99991231T235959_0001.HDR
-rw----- kloedej/afd_rds 392 2020-06-30 15:27 input_data/aux_clm_from_l2ap_3_07/source.txt
drwx----- kloedej/afd_rds 0 2020-07-23 15:54 input_data/aux_clm_from_l2ap_3_09_proto/
-rw----- kloedej/afd_rds 33060846 2020-02-12 14:13 input_data/aux_clm_from_l2ap_3_09_proto/
AE_OPER_AUX_CLM_L2_20101002T000000_99991231T235959_0002.DBL
-rw----- kloedej/afd_rds 3499 2020-02-12 14:13 input_data/aux_clm_from_l2ap_3_09_proto/
AE_OPER_AUX_CLM_L2_20101002T000000_99991231T235959_0002.HDR
-rw----- kloedej/afd_rds 346 2020-02-12 14:13 input_data/aux_clm_from_l2ap_3_09_proto/source.txt
drwx----- kloedej/afd_rds 0 2021-12-17 10:45 input_data/aux_clm_from_l2ap_3_11/
-rw----- kloedej/afd_rds 2756661 2020-07-23 15:55 input_data/aux_clm_from_l2ap_3_11/
AE_OPER_AUX_CLM_L2_20180822T000000_99991231T235959_9001.DBL
-rw----- kloedej/afd_rds 3636 2020-07-23 15:55 input_data/aux_clm_from_l2ap_3_11/
AE_OPER_AUX_CLM_L2_20180822T000000_99991231T235959_9001.HDR
-rw----- kloedej/afd_rds 944 2021-12-17 10:45 input_data/aux_clm_from_l2ap_3_11/source.txt
drwx----- kloedej/afd_rds 0 2020-07-23 17:02 input_data/aux_clm_from_l2bp/
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Aeolus Level-2B Processor Software Release Note

Ref: AED-SD-ECMWF-L2B-040
Issue: 3.70
Date: 31 Jan. 2022


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-rw----- kloedej/afd_rds 194367 2021-11-08 12:20 input_data/aux_clm_from_l2bp/
AE_TEST_AUX_CLM_L2_20010312T123456_20110312T123456_0001.DBL
-rw----- kloedej/afd_rds 3573 2021-11-08 12:20 input_data/aux_clm_from_l2bp/
AE_TEST_AUX_CLM_L2_20010312T123456_20110312T123456_0001.HDR
-rw----- kloedej/afd_rds 422 2021-11-08 12:20 input_data/aux_clm_from_l2bp/note.txt
lrwxrwxrwx kloedej/afd_rds 0 2021-06-29 16:17 input_data/aux_rbc ->
aux_rbc_from_cal_oper_4_071_20210629
drwx----- kloedej/afd_rds 0 2020-06-30 14:14 input_data/aux_rbc_from_cal_oper_4_05_20200228/
-rw----- kloedej/afd_rds 1988783 2020-06-30 14:14 input_data/aux_rbc_from_cal_oper_4_05_20200228/
AE_OPER_AUX_RBC_L2_20181002T001000_20181002T003912_0001.DBL
-rw----- kloedej/afd_rds 5816 2020-06-30 14:14 input_data/aux_rbc_from_cal_oper_4_05_20200228/
AE_OPER_AUX_RBC_L2_20181002T001000_20181002T003912_0001.HDR
-rw----- kloedej/afd_rds 549 2020-06-30 14:14 input_data/aux_rbc_from_cal_oper_4_05_20200228/
source.txt
drwx----- kloedej/afd_rds 0 2021-06-29 16:15 input_data/aux_rbc_from_cal_oper_4_071_20210629/
-rw----- kloedej/afd_rds 1825859 2021-06-29 16:12 input_data/aux_rbc_from_cal_oper_4_071_20210629/
AE_OPER_AUX_RBC_L2_20181002T001000_20181002T003912_0001.DBL
-rw----- kloedej/afd_rds 5816 2021-06-29 16:12 input_data/aux_rbc_from_cal_oper_4_071_20210629/
AE_OPER_AUX_RBC_L2_20181002T001000_20181002T003912_0001.HDR
-rw----- kloedej/afd_rds 582 2021-06-29 16:15 input_data/aux_rbc_from_cal_oper_4_071_20210629/
source.txt
drwx----- kloedej/afd_rds 0 2020-06-30 14:04 input_data/aux_rbc_from_cal_proto_4_0_20170728/
-rw----- kloedej/afd_rds 1892027 2020-02-12 14:13 input_data/aux_rbc_from_cal_proto_4_0_20170728/
AE_TEST_AUX_RBC_L2_20101002T000000_20101002T002912_0001.DBL
-rw----- kloedej/afd_rds 6373 2020-02-12 14:13 input_data/aux_rbc_from_cal_proto_4_0_20170728/
AE_TEST_AUX_RBC_L2_20101002T000000_20101002T002912_0001.HDR
-rw----- kloedej/afd_rds 458 2020-02-12 14:13 input_data/aux_rbc_from_cal_proto_4_0_20170728/
source.txt
drwx----- kloedej/afd_rds 0 2020-06-30 14:04 input_data/aux_rbc_from_cal_proto_4_1_20190121/
-rw----- kloedej/afd_rds 2186811 2020-02-12 14:13 input_data/aux_rbc_from_cal_proto_4_1_20190121/
AE_TEST_AUX_RBC_L2_20181002T001018_20181002T003930_0001.DBL
-rw----- kloedej/afd_rds 6444 2020-02-12 14:13 input_data/aux_rbc_from_cal_proto_4_1_20190121/
AE_TEST_AUX_RBC_L2_20181002T001018_20181002T003930_0001.HDR
-rw----- kloedej/afd_rds 656 2020-02-12 14:13 input_data/aux_rbc_from_cal_proto_4_1_20190121/
source.txt
drwx----- kloedej/afd_rds 0 2020-06-30 14:05 input_data/aux_rbc_from_cal_proto_4_2_20190730/
-rw----- kloedej/afd_rds 1825851 2020-02-12 14:13 input_data/aux_rbc_from_cal_proto_4_2_20190730/
AE_TEST_AUX_RBC_L2_20181002T001000_20181002T003912_0001.DBL
-rw----- kloedej/afd_rds 6441 2020-02-12 14:13 input_data/aux_rbc_from_cal_proto_4_2_20190730/
AE_TEST_AUX_RBC_L2_20181002T001000_20181002T003912_0001.HDR
-rw----- kloedej/afd_rds 585 2020-02-12 14:13 input_data/aux_rbc_from_cal_proto_4_2_20190730/
source.txt
drwx----- kloedej/afd_rds 0 2021-01-22 18:18 input_data/aux_rbc_from_cal_proto_4_4_20200430/
-rw----- kloedej/afd_rds 1825859 2021-01-22 18:16 input_data/aux_rbc_from_cal_proto_4_4_20200430/
AE_TEST_AUX_RBC_L2_20190916T030223_20190916T033147_0001.DBL
-rw----- kloedej/afd_rds 6441 2021-01-22 18:16 input_data/aux_rbc_from_cal_proto_4_4_20200430/
AE_TEST_AUX_RBC_L2_20190916T030223_20190916T033147_0001.HDR
-rw----- kloedej/afd_rds 232 2021-01-22 18:18 input_data/aux_rbc_from_cal_proto_4_4_20200430/
source.txt
drwx----- kloedej/afd_rds 0 2020-07-10 10:04 input_data/aux_rbc_from_l2bp/
-rw----- kloedej/afd_rds 35582851 2021-11-08 15:08 input_data/aux_rbc_from_l2bp/
AE_TEST_AUX_RBC_L2_20071003T123456_20081002T123456_0001.DBL
-rw----- kloedej/afd_rds 5652 2021-11-08 15:08 input_data/aux_rbc_from_l2bp/
AE_TEST_AUX_RBC_L2_20071003T123456_20081002T123456_0001.HDR
-rw----- kloedej/afd_rds 35582851 2021-11-08 15:10 input_data/aux_rbc_from_l2bp/
AE_TEST_AUX_RBC_L2_20071026T123456_20081025T123456_0001.DBL
-rw----- kloedej/afd_rds 5652 2021-11-08 15:10 input_data/aux_rbc_from_l2bp/
AE_TEST_AUX_RBC_L2_20071026T123456_20081025T123456_0001.HDR
-rw----- kloedej/afd_rds 582 2021-11-08 15:08 input_data/aux_rbc_from_l2bp/note.txt
lrwxrwxrwx kloedej/afd_rds 0 2021-06-29 16:19 input_data/aux_rbc_prev ->
aux_rbc_from_cal_oper_4_05_20200228
lrwxrwxrwx kloedej/afd_rds 0 2021-12-17 11:01 input_data/l1b_current_install_test_file ->
l1bv712_install_test_file
lrwxrwxrwx kloedej/afd_rds 0 2021-12-17 11:02 input_data/l1b_current_version_2nd_link ->
l1bv712_e2sv408
drwx----- kloedej/afd_rds 0 2021-06-29 16:48 input_data/l1bv711_e2sv407/
drwx----- kloedej/afd_rds 0 2021-06-29 16:50 input_data/l1bv711_e2sv407/Test_TN3_1_0105/
-rw----- kloedej/afd_rds 2423682 2021-06-29 16:50 input_data/l1bv711_e2sv407/Test_TN3_1_0105/
AE_TEST_ALD_U_N_1B_20181002T001000059_000084000_000636_0001.DBL
-rw----- kloedej/afd_rds 14825 2021-06-29 16:50 input_data/l1bv711_e2sv407/Test_TN3_1_0105/
AE_TEST_ALD_U_N_1B_20181002T001000059_000084000_000636_0001.HDR
-rw----- kloedej/afd_rds 370190 2021-06-29 16:50 input_data/l1bv711_e2sv407/Test_TN3_1_0105/
AE_TEST_AUX_MET_12_20041201T000000_20041201T003000_0001.DBL
-rw----- kloedej/afd_rds 9977 2021-06-29 16:50 input_data/l1bv711_e2sv407/Test_TN3_1_0105/
AE_TEST_AUX_MET_12_20041201T000000_20041201T003000_0001.HDR
drwx----- kloedej/afd_rds 0 2021-06-29 16:23 input_data/l1bv711_install_test_file/
-rw----- kloedej/afd_rds 162057169 2021-06-29 16:23 input_data/l1bv711_install_test_file/
AE_TEST_ALD_U_N_1B_20190105T011602023_008364010_002143_0001.DBL
-rw----- kloedej/afd_rds 14866 2021-06-29 16:23 input_data/l1bv711_install_test_file/
AE_TEST_ALD_U_N_1B_20190105T011602023_008364010_002143_0001.HDR
-rw----- kloedej/afd_rds 190 2021-06-29 16:22 input_data/l1bv711_install_test_file/source.txt
drwx----- kloedej/afd_rds 0 2021-12-17 10:52 input_data/l1bv712_e2sv408/
drwx----- kloedej/afd_rds 0 2021-12-17 10:55 input_data/l1bv712_e2sv408/Test_TN3_1_0105/
-rw----- kloedej/afd_rds 2423682 2021-12-17 10:55 input_data/l1bv712_e2sv408/Test_TN3_1_0105/
AE_TEST_ALD_U_N_1B_20181002T001000059_000084000_000636_0001.DBL
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Aeolus Level-2B Processor Software Release Note

Ref: AED-SD-ECMWF-L2B-040
Issue: 3.70
Date: 31 Jan. 2022


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-rw----- kloedej/afd_rds 14825 2021-12-17 10:55 input_data/l1bv712_e2sv408/Test_TN3_1_0105/
AE_TEST_ALD_U_N_1B_20181002T001000059_000084000_000636_0001.HDR
-rw----- kloedej/afd_rds 370190 2021-12-17 10:55 input_data/l1bv712_e2sv408/Test_TN3_1_0105/
AE_TEST_AUX_MET_12_20041201T000000_20041201T003000_0001.DBL
-rw----- kloedej/afd_rds 9977 2021-12-17 10:55 input_data/l1bv712_e2sv408/Test_TN3_1_0105/
AE_TEST_AUX_MET_12_20041201T000000_20041201T003000_0001.HDR
drwx----- kloedej/afd_rds 0 2021-12-17 11:00 input_data/l1bv712_install_test_file/
-rw----- kloedej/afd_rds 162057169 2021-12-17 11:00 input_data/l1bv712_install_test_file/
AE_TEST_ALD_U_N_1B_20190105T011602023_008364010_002143_0001.DBL
-rw----- kloedej/afd_rds 14866 2021-12-17 11:00 input_data/l1bv712_install_test_file/
AE_TEST_ALD_U_N_1B_20190105T011602023_008364010_002143_0001.HDR
-rw----- kloedej/afd_rds 191 2021-12-17 10:59 input_data/l1bv712_install_test_file/source.txt
-rw----- kloedej/afd_rds 500 2020-02-12 14:13 input_data/note.txt
drwx----- kloedej/afd_rds 0 2021-07-23 11:59 input_data/real_aeolus_data_l1b_v7.11/
drwx----- kloedej/afd_rds 0 2021-07-23 12:21 input_data/real_aeolus_data_l1b_v7.11/20200901/
-rw----- kloedej/afd_rds 7834492 2021-07-23 12:00 input_data/real_aeolus_data_l1b_v7.11/20200901/
AE_OPER_ALD_U_N_1B_20200901T015459033_000300003_011737_0001.DBL
-rw----- kloedej/afd_rds 14849 2021-07-23 12:00 input_data/real_aeolus_data_l1b_v7.11/20200901/
AE_OPER_ALD_U_N_1B_20200901T015459033_000300003_011737_0001.HDR
-rw----- kloedej/afd_rds 1765730 2021-07-23 12:00 input_data/real_aeolus_data_l1b_v7.11/20200901/
AE_OPER_AUX_MET_12_20200901T015300_20200901T020157_0001.DBL
-rw----- kloedej/afd_rds 10092 2021-07-23 12:00 input_data/real_aeolus_data_l1b_v7.11/20200901/
AE_OPER_AUX_MET_12_20200901T015300_20200901T020157_0001.HDR
-rw----- kloedej/afd_rds 1946171 2021-07-23 12:01 input_data/real_aeolus_data_l1b_v7.11/20200901/
AE_OPER_AUX_RBC_L2_20190704T020759_20190704T195711_0001.DBL
-rw----- kloedej/afd_rds 6443 2021-07-23 12:01 input_data/real_aeolus_data_l1b_v7.11/20200901/
AE_OPER_AUX_RBC_L2_20190704T020759_20190704T195711_0001.HDR
-rw----- kloedej/afd_rds 7139 2021-07-23 12:01 input_data/real_aeolus_data_l1b_v7.11/20200901/
AE_OPER_AUX_TEL_12_20200831T225428_20200901T230721_0001.EEF
-rw----- kloedej/afd_rds 1705 2021-07-23 12:21 input_data/real_aeolus_data_l1b_v7.11/20200901/
note.txt
lrwxrwxrwx kloedej/afd_rds 0 2021-07-23 12:22 input_data/real_aeolus_l1b_data_2nd_link -> real_aeo-
lus_data_l1b_v7.11
-rw----- kloedej/afd_rds 209 2020-02-12 14:13 note.txt
drwx----- kloedej/afd_rds 0 2020-02-12 14:13 RayleighBrillouinProcessing/
-rw----- kloedej/afd_rds 5903611 2020-02-12 14:13 RayleighBrillouinProcessing/CALIB_GRID.dat.gz
-rw----- kloedej/afd_rds 274300 2020-02-12 14:13 RayleighBrillouinProcessing/CALIB_GRID_Gauss.dat.gz
-rw----- kloedej/afd_rds 1221086 2020-02-12 14:13 RayleighBrillouinProcessing/GAUSS_SPECTRUM.dat.gz
-rw----- kloedej/afd_rds 25957522 2020-02-12 14:13 RayleighBrillouinProcessing/TENTI_SPECTRUM.dat.gz
drwx----- kloedej/afd_rds 0 2021-01-25 10:59 schemas/
-rw----- kloedej/afd_rds 6383 2020-02-12 14:13 schemas/AUX_CAL_HDR_invalid.xml
-rw----- kloedej/afd_rds 6378 2020-07-10 12:19 schemas/AUX_CAL_HDR.xml
-rw----- kloedej/afd_rds 2128 2020-07-08 16:28 schemas/AUX_CAL_HDR.xsd
-rw----- kloedej/afd_rds 3754 2020-02-12 14:13 schemas/AUX_CAL_SpecificProductHeader_invalid.xml
-rw----- kloedej/afd_rds 3765 2020-02-12 14:13 schemas/AUX_CAL_SpecificProductHeader.xml
-rw----- kloedej/afd_rds 2680 2020-02-12 14:13 schemas/AUX_CAL_SpecificProductHeader.xsd
-rw----- kloedej/afd_rds 3488 2020-07-23 16:45 schemas/AUX_CLM_HDR_invalid.xml
-rw----- kloedej/afd_rds 3487 2020-07-23 16:45 schemas/AUX_CLM_HDR.xml
-rw----- kloedej/afd_rds 2430 2020-07-23 17:11 schemas/AUX_CLM_HDR.xsd
-rw----- kloedej/afd_rds 1482 2020-02-12 14:13 schemas/AUX_CLM_SpecificProductHeader_invalid.xml
-rw----- kloedej/afd_rds 1482 2020-02-12 14:13 schemas/AUX_CLM_SpecificProductHeader.xml
-rw----- kloedej/afd_rds 1696 2020-07-23 16:54 schemas/AUX_CLM_SpecificProductHeader.xsd
-rw----- kloedej/afd_rds 9890 2020-02-12 14:13 schemas/AUX_MET_HDR_invalid.xml
-rw----- kloedej/afd_rds 9890 2020-02-12 14:13 schemas/AUX_MET_HDR.xml
-rw----- kloedej/afd_rds 2200 2020-02-12 14:13 schemas/AUX_MET_HDR.xsd
-rw----- kloedej/afd_rds 7896 2020-02-12 14:13 schemas/AUX_MET_SpecificProductHeader_invalid.xml
-rw----- kloedej/afd_rds 7896 2020-02-12 14:13 schemas/AUX_MET_SpecificProductHeader.xml
-rw----- kloedej/afd_rds 2835 2020-02-12 14:13 schemas/AUX_MET_SpecificProductHeader.xsd
-rw----- kloedej/afd_rds 5557 2020-02-12 14:13 schemas/AUX_RBC_HDR_invalid.xml
-rw----- kloedej/afd_rds 5562 2020-07-10 12:20 schemas/AUX_RBC_HDR.xml
-rw----- kloedej/afd_rds 2004 2020-07-10 08:36 schemas/AUX_RBC_HDR.xsd
-rw----- kloedej/afd_rds 3445 2020-02-12 14:13 schemas/AUX_RBC_SpecificProductHeader_invalid.xml
-rw----- kloedej/afd_rds 3669 2020-02-12 14:13 schemas/AUX_RBC_SpecificProductHeader.xml
-rw----- kloedej/afd_rds 3482 2020-02-12 14:13 schemas/AUX_RBC_SpecificProductHeader.xsd
-rw----- kloedej/afd_rds 9550 2022-01-18 17:28 schemas/AUX_TEL_invalid.xml
-rw----- kloedej/afd_rds 9511 2022-01-18 17:25 schemas/AUX_TEL.xml
-rw----- kloedej/afd_rds 8045 2022-01-18 17:24 schemas/AUX_TEL.xsd
-rw----- kloedej/afd_rds 1008 2020-02-12 14:13 schemas/DataSetDescriptor_invalid.xml
-rw----- kloedej/afd_rds 972 2020-02-12 14:13 schemas/DataSetDescriptor.xml
-rw----- kloedej/afd_rds 2315 2020-02-12 14:13 schemas/DataSetDescriptor.xsd
-rw----- kloedej/afd_rds 27783 2021-07-13 19:47 schemas/EE_DataTypes.xsd
-rw----- kloedej/afd_rds 1251 2020-02-12 14:13 schemas/FixedHeader_invalid.xml
-rw----- kloedej/afd_rds 1297 2020-02-12 14:13 schemas/FixedHeader_WrongSchemaReference.xml
-rw----- kloedej/afd_rds 1249 2020-02-12 14:13 schemas/FixedHeader.xml
-rw----- kloedej/afd_rds 3176 2020-07-23 16:55 schemas/FixedHeader.xsd
-rw----- kloedej/afd_rds 38566 2022-01-18 17:01 schemas/L2B_AUX_PAR_invalid.xml
-rw----- kloedej/afd_rds 38562 2022-01-14 15:06 schemas/L2B_AUX_PAR.xml
-rw----- kloedej/afd_rds 48766 2022-01-18 17:41 schemas/L2B_AUX_PAR.xsd
-rw----- kloedej/afd_rds 8549 2020-02-12 14:13 schemas/L2BC_SPH_subtypes.xsd
-rw----- kloedej/afd_rds 93392 2021-11-04 17:48 schemas/L2B_HDR_invalid.xml
-rw----- kloedej/afd_rds 9840 2020-02-12 14:13 schemas/L2B_HDR_SplittedSchema.xml
-rw----- kloedej/afd_rds 93381 2021-11-04 17:47 schemas/L2B_HDR.xml
-rw----- kloedej/afd_rds 3448 2021-11-04 17:51 schemas/L2B_HDR.xsd
-rw----- kloedej/afd_rds 15644 2020-02-12 14:13 schemas/L2B_SpecificProductHeader_invalid.xml
-rw----- kloedej/afd_rds 91092 2020-02-12 14:13 schemas/L2B_SpecificProductHeader.xml
-rw----- kloedej/afd_rds 4462 2020-02-12 14:13 schemas/L2B_SpecificProductHeader.xsd
```

	Aeolus Level-2B Processor Software Release Note	Ref: AED-SD-ECMWF-L2B-040 Issue: 3.70 Date: 31 Jan. 2022
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```

-rw----- kloedej/afd_rds 100509 2021-11-04 17:49 schemas/L2C_HDR_invalid.xml
-rw----- kloedej/afd_rds 100511 2021-11-04 17:49 schemas/L2C_HDR.xml
-rw----- kloedej/afd_rds 2880 2021-11-04 17:51 schemas/L2C_HDR.xsd
-rw----- kloedej/afd_rds 21319 2020-02-12 14:13 schemas/L2C_SpecificProductHeader_invalid.xml
-rw----- kloedej/afd_rds 98222 2020-02-12 14:13 schemas/L2C_SpecificProductHeader.xml
-rw----- kloedej/afd_rds 5062 2020-02-12 14:13 schemas/L2C_SpecificProductHeader.xsd
-rw----- kloedej/afd_rds 2510 2020-02-12 14:13 schemas/MainProductHeader_invalid.xml
-rw----- kloedej/afd_rds 2499 2020-02-12 14:13 schemas/MainProductHeader.xml
-rw----- kloedej/afd_rds 4134 2020-02-12 14:13 schemas/MainProductHeader.xsd
-rw----- kloedej/afd_rds 8907 2020-02-12 14:13 schemas/PROD_REPORT_invalid.xml
-rw----- kloedej/afd_rds 8870 2020-02-12 14:13 schemas/PROD_REPORT.xml
-rw----- kloedej/afd_rds 3528 2020-02-12 14:13 schemas/PROD_REPORT.xsd
-rw----- kloedej/afd_rds 4065 2021-07-13 19:46 schemas/Test_EE_DataTypes.xml
-rw----- kloedej/afd_rds 9433 2021-07-13 19:46 schemas/Test_EE_DataTypes.xsd
drwx----- kloedej/afd_rds 0 2020-02-12 14:13 templates/
-rw----- kloedej/afd_rds 663 2020-02-12 14:13 templates/JobOrder.template_input_section.xml
-rw----- kloedej/afd_rds 3759 2021-11-04 17:24 templates/JobOrder.template_l2b_ee2bufr_only.xml
-rw----- kloedej/afd_rds 11559 2021-11-04 17:25 templates/
JobOrder.template_l2b_processor_and_l2b_ee2bufr_and_repgen.xml
-rw----- kloedej/afd_rds 10613 2021-11-04 17:26 templates/JobOrder.template_l2b_processor_and_repgen.xml
-rw----- kloedej/afd_rds 8594 2021-11-04 17:29 templates/JobOrder.template_l2b_processor_only.xml
-rw----- kloedej/afd_rds 4158 2021-11-04 17:30 templates/JobOrder.template_repgen_only.xml
drwx----- kloedej/afd_rds 0 2021-12-14 16:31 ThinLayer/
-rw----- kloedej/afd_rds 353 2020-02-12 14:13 ThinLayer/AE_OPER_AUX_PAR_2B__reminder__.txt
-rw----- kloedej/afd_rds 37073 2022-01-14 15:06 ThinLayer/
AE_TEST_AUX_PAR_2B_20050101T000000_99991231T235959_0000.EEF
-rw----- kloedej/afd_rds 37403 2022-01-14 15:06 ThinLayer/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9064.EEF
-rw----- kloedej/afd_rds 9404 2021-12-14 19:53 ThinLayer/
AE_TEST_AUX_TEL_12_20180821T000000_99991231T235959_9004.EEF
-rw----- kloedej/afd_rds 8499 2021-11-04 17:36 ThinLayer/JobOrder.5.xml
-rw----- kloedej/afd_rds 10630 2021-11-04 17:36 ThinLayer/JobOrder.90001.xml
drwx----- kloedej/afd_rds 0 2021-12-14 14:46 ThinLayer/old_AUX_PAR_2B_files/
-rw----- kloedej/afd_rds 37053 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20180821T000000_99991231T235959_9001.EEF
-rw----- kloedej/afd_rds 37048 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20180821T000000_99991231T235959_9002.EEF
-rw----- kloedej/afd_rds 37254 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20180821T000000_99991231T235959_9005.EEF
-rw----- kloedej/afd_rds 37256 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20180821T000000_99991231T235959_9006.EEF
-rw----- kloedej/afd_rds 37125 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20180821T000000_99991231T235959_9007.EEF
-rw----- kloedej/afd_rds 37194 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20180821T000000_99991231T235959_9008.EEF
-rw----- kloedej/afd_rds 37112 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20180821T000000_99991231T235959_9009.EEF
-rw----- kloedej/afd_rds 37134 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20180821T000000_99991231T235959_9010.EEF
-rw----- kloedej/afd_rds 37132 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20180821T000000_99991231T235959_9011.EEF
-rw----- kloedej/afd_rds 37134 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20191213T000000_99991231T235959_9012.EEF
-rw----- kloedej/afd_rds 37134 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20191213T000000_99991231T235959_9013.EEF
-rw----- kloedej/afd_rds 37134 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9014.EEF
-rw----- kloedej/afd_rds 37132 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9015.EEF
-rw----- kloedej/afd_rds 37132 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9016.EEF
-rw----- kloedej/afd_rds 37132 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9017.EEF
-rw----- kloedej/afd_rds 37129 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9018.EEF
-rw----- kloedej/afd_rds 37130 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9019.EEF
-rw----- kloedej/afd_rds 37400 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9021.EEF
-rw----- kloedej/afd_rds 37665 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9022.EEF
-rw----- kloedej/afd_rds 37665 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9024.EEF
-rw----- kloedej/afd_rds 37930 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9026.EEF
-rw----- kloedej/afd_rds 37930 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9027.EEF
-rw----- kloedej/afd_rds 38195 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9028.EEF
-rw----- kloedej/afd_rds 38199 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9029.EEF
-rw----- kloedej/afd_rds 38199 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9030.EEF
-rw----- kloedej/afd_rds 38204 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9031.EEF

```

	Aeolus Level-2B Processor Software Release Note	Ref: AED-SD-ECMWF-L2B-040 Issue: 3.70 Date: 31 Jan. 2022
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-rw----- kloedej/afd_rds 38469 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9032.EEF
-rw----- kloedej/afd_rds 38469 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9033.EEF
-rw----- kloedej/afd_rds 38469 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9034.EEF
-rw----- kloedej/afd_rds 38469 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9035.EEF
-rw----- kloedej/afd_rds 38469 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9036.EEF
-rw----- kloedej/afd_rds 38465 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9037.EEF
-rw----- kloedej/afd_rds 38465 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9038.EEF
-rw----- kloedej/afd_rds 38465 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9039.EEF
-rw----- kloedej/afd_rds 38465 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9040.EEF
-rw----- kloedej/afd_rds 38465 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9041.EEF
-rw----- kloedej/afd_rds 38465 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9042.EEF
-rw----- kloedej/afd_rds 38465 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9043.EEF
-rw----- kloedej/afd_rds 38465 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9044.EEF
-rw----- kloedej/afd_rds 37405 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9045.EEF
-rw----- kloedej/afd_rds 37405 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9046.EEF
-rw----- kloedej/afd_rds 37405 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9047.EEF
-rw----- kloedej/afd_rds 37670 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9048.EEF
-rw----- kloedej/afd_rds 37404 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9049.EEF
-rw----- kloedej/afd_rds 37403 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9050.EEF
-rw----- kloedej/afd_rds 37402 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9051.EEF
-rw----- kloedej/afd_rds 37401 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9052.EEF
-rw----- kloedej/afd_rds 37401 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9053.EEF
-rw----- kloedej/afd_rds 37401 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9054.EEF
-rw----- kloedej/afd_rds 37666 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9055.EEF
-rw----- kloedej/afd_rds 37666 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9056.EEF
-rw----- kloedej/afd_rds 37666 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9057.EEF
-rw----- kloedej/afd_rds 37666 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9058.EEF
-rw----- kloedej/afd_rds 37666 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9059.EEF
-rw----- kloedej/afd_rds 37401 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9060.EEF
-rw----- kloedej/afd_rds 37666 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9061.EEF
-rw----- kloedej/afd_rds 37931 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9062.EEF
-rw----- kloedej/afd_rds 37403 2022-01-14 15:06 ThinLayer/old_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20200106T000000_99991231T235959_9063.EEF
drwx----- kloedej/afd_rds 0 2021-12-14 16:31 ThinLayer/old_AUX_TEL_12_files/
-rw----- kloedej/afd_rds 7190 2021-07-08 12:11 ThinLayer/old_AUX_TEL_12_files/
AE_TEST_AUX_TEL_12_20180821T000000_99991231T235959_9001.EEF
-rw----- kloedej/afd_rds 7618 2021-07-08 12:11 ThinLayer/old_AUX_TEL_12_files/
AE_TEST_AUX_TEL_12_20180821T000000_99991231T235959_9002.EEF
-rw----- kloedej/afd_rds 7864 2021-07-08 17:17 ThinLayer/old_AUX_TEL_12_files/
AE_TEST_AUX_TEL_12_20180821T000000_99991231T235959_9003.EEF
-rw----- kloedej/afd_rds 6062 2021-11-04 17:38 ThinLayer/order.5.xml
-rw----- kloedej/afd_rds 4140 2021-12-16 10:30 ThinLayer/Processor_Configuration_IPF2B_L1B_L2B.xml
drwx----- kloedej/afd_rds 0 2021-11-28 14:22 ThinLayer/repr_AUX_PAR_2B_files/
-rw----- kloedej/afd_rds 37176 2022-01-14 15:06 ThinLayer/repr_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20190624T000000_20200101T120000_8001.EEF
-rw----- kloedej/afd_rds 40349 2022-01-14 15:06 ThinLayer/repr_AUX_PAR_2B_files/
AE_TEST_AUX_PAR_2B_20190624T000000_20200101T235959_8002.EEF
-rw----- kloedej/afd_rds 10255 2021-11-04 17:37 ThinLayer/TaskTable.AE_L1B_L2B_WIND.xml
-rw----- kloedej/afd_rds 3883 2021-11-04 17:43 ThinLayer/WorkstationConfigurationFile.xml

```

Appendix C. Contents of L2BP_Release_3_70_installtest_20220131.tar.gz

C.1. File organization

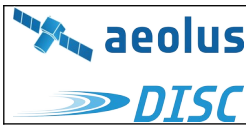
The installtest package contains data files needed for testing and expected test outputs, for comparison with test results produced during the execution of the “make test” command. Significant differences when comparing actual results to expected results will lead to test failures. The overall directory structure in the Test subfolder below is the same as for the source code, see (Appendix A.), and contains expected outputs and required inputs for testing each module of the processor. The related scripts and makefiles that define the actual tests are part of the source code tar file. Both tar files are merged to a single directory tree during installation.

C.2. Installtest inventory

The following listing can be obtained with the Unix command

```
tar tvfz L2BP_Release_3_70_installtest_20220131.tar.gz | sort --key=6

drwx----- kloedej/afd_rds 0 2020-02-12 14:13 DirectBinaryIO/
-rw----- kloedej/afd_rds 20 2020-02-12 14:13 DirectBinaryIO/uf.4b.be.bin
-rw----- kloedej/afd_rds 20 2020-02-12 14:13 DirectBinaryIO/uf.4b.le.bin
-rw----- kloedej/afd_rds 28 2020-02-12 14:13 DirectBinaryIO/uf.8b.le.bin
drwx----- kloedej/afd_rds 0 2022-01-04 16:52 input_data/
drwx----- kloedej/afd_rds 0 2021-07-07 16:06 input_data/aux_tel_1_0_0/
-rw----- kloedej/afd_rds 7141 2021-07-07 16:06 input_data/aux_tel_1_0_0/
AE_OPER_AUX_TEL_12_20200419T012904_20200419T224216_0001.EEF
-rw----- kloedej/afd_rds 171 2021-07-07 16:06 input_data/aux_tel_1_0_0/note.txt
drwx----- kloedej/afd_rds 0 2021-07-07 16:01 input_data/aux_tel_1_0_1/
-rw----- kloedej/afd_rds 7703 2021-07-07 16:01 input_data/aux_tel_1_0_1/
AE_OPER_AUX_TEL_12_20191007T002218_20191007T014516_0001.EEF
-rw----- kloedej/afd_rds 536 2021-07-07 16:01 input_data/aux_tel_1_0_1/note.txt
drwx----- kloedej/afd_rds 0 2021-07-07 16:01 input_data/aux_tel_1_0_3/
-rw----- kloedej/afd_rds 8014 2021-07-07 16:01 input_data/aux_tel_1_0_3/
AE_OPER_AUX_TEL_12_20191007T002211_20191007T014523_0001.EEF
-rw----- kloedej/afd_rds 550 2021-07-07 16:01 input_data/aux_tel_1_0_3/note.txt
drwx----- kloedej/afd_rds 0 2022-01-06 09:00 input_data/aux_tel_1_0_4/
-rw----- kloedej/afd_rds 8833 2022-01-04 16:52 input_data/aux_tel_1_0_4/
AE_OPER_AUX_TEL_12_20191007T002211_20191007T014523_0000.EEF
-rw----- kloedej/afd_rds 8855 2022-01-04 16:52 input_data/aux_tel_1_0_4/
AE_OPER_AUX_TEL_12_20191007T002211_20191007T014523_0001.EEF
-rw----- kloedej/afd_rds 9406 2022-01-04 16:52 input_data/aux_tel_1_0_4/
AE_OPER_AUX_TEL_12_20191007T002211_20191007T014523_0002.EEF
-rw----- kloedej/afd_rds 8199 2022-01-06 08:57 input_data/aux_tel_1_0_4/
AE_OPER_AUX_TEL_12_20191007T002211_20191007T014523_0010.EEF
-rw----- kloedej/afd_rds 1862 2022-01-06 09:00 input_data/aux_tel_1_0_4/note.txt
lrwxrwxrwx kloedej/afd_rds 0 2021-07-07 16:01 input_data/aux_tel_current_version -> aux_tel_1_0_3
lrwxrwxrwx kloedej/afd_rds 0 2021-06-29 16:59 input_data/e2s_current_version_tds -> e2sv407_tds
drwx----- kloedej/afd_rds 0 2021-12-17 11:07 input_data/e2sv407_tds/
-rw----- kloedej/afd_rds 35778 2021-06-29 16:58 input_data/e2sv407_tds/01_atmosphereProfileParameters.xml
-rw----- kloedej/afd_rds 535 2021-12-17 11:07 input_data/e2sv407_tds/note.txt
lrwxrwxrwx kloedej/afd_rds 0 2021-12-17 11:48 input_data/l1b_current_version -> l1bv712_e2sv408
lrwxrwxrwx kloedej/afd_rds 0 2021-12-17 11:48 input_data/l1b_prev_version -> l1bv711_e2sv407
drwx----- kloedej/afd_rds 0 2021-01-14 19:00 input_data/l1bv704_e2sv401/
drwx----- kloedej/afd_rds 0 2020-02-12 14:13 input_data/l1bv704_e2sv401/aux/
-rw----- kloedej/afd_rds 9374 2020-02-12 14:13 input_data/l1bv704_e2sv401/aux/
AE_OPER_AUX_DCMZ1B_20180712T000000_20180712T000348_9002.EEF
-rw----- kloedej/afd_rds 6187 2020-02-12 14:13 input_data/l1bv704_e2sv401/aux/
AE_OPER_AUX_HBE_1B_20180712T000000_20180731T000000_0001.EEF
-rw----- kloedej/afd_rds 5491 2020-02-12 14:13 input_data/l1bv704_e2sv401/aux/
AE_OPER_AUX_RDB_1B_20180712T000000_20180731T000000_0001.EEF
-rw----- kloedej/afd_rds 1335 2021-01-14 19:00 input_data/l1bv704_e2sv401/note.txt
drwx----- kloedej/afd_rds 0 2020-02-12 14:13 input_data/l1bv704_e2sv401/Test_Calibration_IRC/
-rw----- kloedej/afd_rds 1452370 2020-02-12 14:13 input_data/l1bv704_e2sv401/Test_Calibration_IRC/
AE_OPER_AUX_MRC_1B_20181002T001000_20181002T002600_0001.EEF
drwx----- kloedej/afd_rds 0 2020-02-12 14:13 input_data/l1bv704_e2sv401/
Test_TN3_1_0027_Pauls_4BRC_case/
-rw----- kloedej/afd_rds 324650 2020-02-12 14:13 input_data/l1bv704_e2sv401/
Test_TN3_1_0027_Pauls_4BRC_case/AE_OPER_AUX_MET_12_20041201T000000_20041201T003000_0001.DBL
```

Aeolus Level-2B Processor
Software Release Note

Ref: AED-SD-ECMWF-L2B-040
Issue: 3.70
Date: 31 Jan. 2022

```
-rw----- kloedej/afd_rds 9918 2020-02-12 14:13 input_data/l1bv704_e2sv401/
Test_TN3_1_0027_Pauls_4BRC_case/AE_OPER_AUX_MET_12_20041201T000000_20041201T003000_0001.HDR
-rw----- kloedej/afd_rds 7519027 2020-02-12 14:13 input_data/l1bv704_e2sv401/
Test_TN3_1_0027_Pauls_4BRC_case/AE_TEST_ALD_U_N_1B_20181001T010700059_000467999_063703_0001.DBL
-rw----- kloedej/afd_rds 14806 2020-02-12 14:13 input_data/l1bv704_e2sv401/
Test_TN3_1_0027_Pauls_4BRC_case/AE_TEST_ALD_U_N_1B_20181001T010700059_000467999_063703_0001.HDR
drwx----- kloedej/afd_rds 0 2021-01-14 19:06 input_data/l1bv705_e2sv402/
drwx----- kloedej/afd_rds 0 2021-01-14 19:04 input_data/l1bv705_e2sv402/aux/
-rw----- kloedej/afd_rds 8135 2021-01-14 19:04 input_data/l1bv705_e2sv402/aux/
AE_OPER_AUX_DCMZ1B_20180713T002600_20180713T004548_9002.EEF
-rw----- kloedej/afd_rds 6471 2021-01-14 19:04 input_data/l1bv705_e2sv402/aux/
AE_OPER_AUX_HBE_1B_20180712T000000_20180731T000000_9003.EEF
-rw----- kloedej/afd_rds 5791 2021-01-14 19:04 input_data/l1bv705_e2sv402/aux/
AE_OPER_AUX_RDB_1B_20180712T000000_20180731T000000_9002.EEF
-rw----- kloedej/afd_rds 1578 2021-01-14 19:05 input_data/l1bv705_e2sv402/note.txt
drwx----- kloedej/afd_rds 0 2021-01-14 19:04 input_data/l1bv705_e2sv402/Test_Calibration_IRC/
-rw----- kloedej/afd_rds 1457206 2021-01-14 19:04 input_data/l1bv705_e2sv402/Test_Calibration_IRC/
AE_OPER_AUX_MRC_1B_20181002T001018_20181002T002618_0001.EEF
drwx----- kloedej/afd_rds 0 2021-01-14 19:04 input_data/l1bv705_e2sv402/
Test_TN3_1_0027_Pauls_4BRC_case/
-rw----- kloedej/afd_rds 8002867 2021-01-14 19:04 input_data/l1bv705_e2sv402/
Test_TN3_1_0027_Pauls_4BRC_case/AE_TEST_ALD_U_N_1B_20181001T010718059_000468000_000621_0001.DBL
-rw----- kloedej/afd_rds 14829 2021-01-14 19:04 input_data/l1bv705_e2sv402/
Test_TN3_1_0027_Pauls_4BRC_case/AE_TEST_ALD_U_N_1B_20181001T010718059_000468000_000621_0001.HDR
-rw----- kloedej/afd_rds 324650 2021-01-14 19:04 input_data/l1bv705_e2sv402/
Test_TN3_1_0027_Pauls_4BRC_case/AE_TEST_AUX_MET_12_20041201T000000_20041201T003000_0001.DBL
-rw----- kloedej/afd_rds 9977 2021-01-14 19:04 input_data/l1bv705_e2sv402/
Test_TN3_1_0027_Pauls_4BRC_case/AE_TEST_AUX_MET_12_20041201T000000_20041201T003000_0001.HDR
drwx----- kloedej/afd_rds 0 2021-01-14 19:00 input_data/l1bv707_e2sv403/
drwx----- kloedej/afd_rds 0 2020-02-12 14:13 input_data/l1bv707_e2sv403/aux/
-rw----- kloedej/afd_rds 21064 2020-02-12 14:13 input_data/l1bv707_e2sv403/aux/
AE_OPER_AUX_DCMZ1B_20180713T002600_20180713T004548_9003.EEF
-rw----- kloedej/afd_rds 6471 2020-02-12 14:13 input_data/l1bv707_e2sv403/aux/
AE_OPER_AUX_HBE_1B_20180712T000000_20180731T000000_9003.EEF
-rw----- kloedej/afd_rds 5791 2020-02-12 14:13 input_data/l1bv707_e2sv403/aux/
AE_OPER_AUX_RDB_1B_20180712T000000_20180731T000000_9002.EEF
-rw----- kloedej/afd_rds 1606 2021-01-14 19:00 input_data/l1bv707_e2sv403/note.txt
drwx----- kloedej/afd_rds 0 2020-02-12 14:13 input_data/l1bv707_e2sv403/Test_Calibration_IRC/
-rw----- kloedej/afd_rds 1455084 2020-02-12 14:13 input_data/l1bv707_e2sv403/Test_Calibration_IRC/
AE_OPER_AUX_MRC_1B_20181002T001000_20181002T002600_0001.EEF
drwx----- kloedej/afd_rds 0 2020-02-12 14:13 input_data/l1bv707_e2sv403/
Test_TN3_1_0027_Pauls_4BRC_case/
-rw----- kloedej/afd_rds 11748968 2020-02-12 14:13 input_data/l1bv707_e2sv403/
Test_TN3_1_0027_Pauls_4BRC_case/AE_TEST_ALD_U_N_1B_20181001T010700059_000468000_000621_0001.DBL
-rw----- kloedej/afd_rds 14844 2020-02-12 14:13 input_data/l1bv707_e2sv403/
Test_TN3_1_0027_Pauls_4BRC_case/AE_TEST_ALD_U_N_1B_20181001T010700059_000468000_000621_0001.HDR
-rw----- kloedej/afd_rds 324650 2020-02-12 14:13 input_data/l1bv707_e2sv403/
Test_TN3_1_0027_Pauls_4BRC_case/AE_TEST_AUX_MET_12_20041201T000000_20041201T003000_0001.DBL
-rw----- kloedej/afd_rds 9977 2020-02-12 14:13 input_data/l1bv707_e2sv403/
Test_TN3_1_0027_Pauls_4BRC_case/AE_TEST_AUX_MET_12_20041201T000000_20041201T003000_0001.HDR
drwx----- kloedej/afd_rds 0 2021-01-14 19:01 input_data/l1bv708_e2sv404/
drwx----- kloedej/afd_rds 0 2020-02-12 14:13 input_data/l1bv708_e2sv404/aux/
-rw----- kloedej/afd_rds 21064 2020-02-12 14:13 input_data/l1bv708_e2sv404/aux/
AE_OPER_AUX_DCMZ1B_20180713T002600_20180713T004548_9003.EEF
-rw----- kloedej/afd_rds 6471 2020-02-19 13:54 input_data/l1bv708_e2sv404/aux/
AE_OPER_AUX_HBE_1B_20180712T000000_20180731T000000_9003.EEF
-rw----- kloedej/afd_rds 5791 2020-02-12 14:13 input_data/l1bv708_e2sv404/aux/
AE_OPER_AUX_RDB_1B_20180712T000000_20180731T000000_9002.EEF
-rw----- kloedej/afd_rds 2184 2021-01-14 19:01 input_data/l1bv708_e2sv404/note.txt
drwx----- kloedej/afd_rds 0 2020-02-12 14:13 input_data/l1bv708_e2sv404/Test_Calibration_IRC/
-rw----- kloedej/afd_rds 1496830 2020-02-12 14:13 input_data/l1bv708_e2sv404/Test_Calibration_IRC/
AE_OPER_AUX_MRC_1B_20181002T001000_20181002T002600_0001.EEF
drwx----- kloedej/afd_rds 0 2020-02-12 14:13 input_data/l1bv708_e2sv404/
Test_TN3_1_0027_Pauls_4BRC_case/
-rw----- kloedej/afd_rds 11783810 2020-02-12 14:13 input_data/l1bv708_e2sv404/
Test_TN3_1_0027_Pauls_4BRC_case/AE_TEST_ALD_U_N_1B_20181001T010700059_000468000_000621_0001.DBL
-rw----- kloedej/afd_rds 14844 2020-02-12 14:13 input_data/l1bv708_e2sv404/
Test_TN3_1_0027_Pauls_4BRC_case/AE_TEST_ALD_U_N_1B_20181001T010700059_000468000_000621_0001.HDR
-rw----- kloedej/afd_rds 324650 2020-02-12 14:13 input_data/l1bv708_e2sv404/
Test_TN3_1_0027_Pauls_4BRC_case/AE_TEST_AUX_MET_12_20041201T000000_20041201T003000_0001.DBL
-rw----- kloedej/afd_rds 9977 2020-02-12 14:13 input_data/l1bv708_e2sv404/
Test_TN3_1_0027_Pauls_4BRC_case/AE_TEST_AUX_MET_12_20041201T000000_20041201T003000_0001.HDR
drwx----- kloedej/afd_rds 0 2021-01-14 19:01 input_data/l1bv709_e2sv405/
drwx----- kloedej/afd_rds 0 2020-06-30 16:43 input_data/l1bv709_e2sv405/aux/
-rw----- kloedej/afd_rds 22171 2020-06-30 16:36 input_data/l1bv709_e2sv405/aux/
AE_OPER_AUX_DCMZ1B_20180713T002600_20180713T004548_9003.EEF
-rw----- kloedej/afd_rds 6471 2020-06-30 16:39 input_data/l1bv709_e2sv405/aux/
AE_OPER_AUX_HBE_1B_20180712T000000_20180731T000000_9003.EEF
-rw----- kloedej/afd_rds 5793 2020-06-30 16:43 input_data/l1bv709_e2sv405/aux/
AE_OPER_AUX_RDB_1B_20180712T000000_20180731T000000_9002.EEF
-rw----- kloedej/afd_rds 2589 2021-01-14 19:01 input_data/l1bv709_e2sv405/note.txt
drwx----- kloedej/afd_rds 0 2020-06-30 17:08 input_data/l1bv709_e2sv405/Test_Calibration_IRC/
-rw----- kloedej/afd_rds 1500081 2020-06-30 16:46 input_data/l1bv709_e2sv405/Test_Calibration_IRC/
AE_OPER_AUX_MRC_1B_20181002T001000_20181002T002600_0001.EEF
drwx----- kloedej/afd_rds 0 2020-06-30 16:59 input_data/l1bv709_e2sv405/
Test_TN3_1_0027_Pauls_4BRC_case/
```



Aeolus Level-2B Processor
Software Release Note

Ref: AED-SD-ECMWF-L2B-040
Issue: 3.70
Date: 31 Jan. 2022

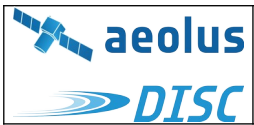
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-rw----- kloedej/afd_rds 11827010 2020-06-30 16:56 input_data/l1bv709_e2sv405/
Test_TN3_1_0027_Pauls_4BRC_case/AE_TEST_ALD_U_N_1B_20181001T010700059_000468000_000621_0001.DBL
-rw----- kloedej/afd_rds 14844 2020-06-30 16:56 input_data/l1bv709_e2sv405/
Test_TN3_1_0027_Pauls_4BRC_case/AE_TEST_ALD_U_N_1B_20181001T010700059_000468000_000621_0001.HDR
-rw----- kloedej/afd_rds 324650 2020-06-30 16:59 input_data/l1bv709_e2sv405/
Test_TN3_1_0027_Pauls_4BRC_case/AE_TEST_AUX_MET_12_20041201T000000_20041201T003000_0001.DBL
-rw----- kloedej/afd_rds 9977 2020-06-30 16:59 input_data/l1bv709_e2sv405/
Test_TN3_1_0027_Pauls_4BRC_case/AE_TEST_AUX_MET_12_20041201T000000_20041201T003000_0001.HDR
drwx----- kloedej/afd_rds 0 2021-12-17 11:44 input_data/l1bv710_e2sv406/
drwx----- kloedej/afd_rds 0 2021-01-14 18:02 input_data/l1bv710_e2sv406/aux/
-rw----- kloedej/afd_rds 22171 2021-01-14 17:58 input_data/l1bv710_e2sv406/aux/
AE_OPER_AUX_DCMZ1B_20180713T002600_20180713T004548_9003.EEF
-rw----- kloedej/afd_rds 6471 2021-01-14 18:01 input_data/l1bv710_e2sv406/aux/
AE_OPER_AUX_HBE_1B_20180712T000000_20180731T000000_9003.EEF
-rw----- kloedej/afd_rds 5793 2021-01-14 18:02 input_data/l1bv710_e2sv406/aux/
AE_OPER_AUX_RDB_1B_20180712T000000_20180731T000000_9002.EEF
-rw----- kloedej/afd_rds 2577 2021-07-12 11:48 input_data/l1bv710_e2sv406/note.txt
drwx----- kloedej/afd_rds 0 2021-01-14 18:05 input_data/l1bv710_e2sv406/Test_Calibration_IRC/
-rw----- kloedej/afd_rds 2431462 2021-01-14 18:05 input_data/l1bv710_e2sv406/Test_Calibration_IRC/
AE_OPER_AUX_MRC_1B_20181002T001000_20181002T002600_0001.EEF
drwx----- kloedej/afd_rds 0 2021-01-14 18:07 input_data/l1bv710_e2sv406/
Test_TN3_1_0027_Pauls_4BRC_case/
-rw----- kloedej/afd_rds 11795810 2021-01-14 18:06 input_data/l1bv710_e2sv406/
Test_TN3_1_0027_Pauls_4BRC_case/AE_TEST_ALD_U_N_1B_20181001T010700059_000468000_000621_0001.DBL
-rw----- kloedej/afd_rds 14850 2021-01-14 18:06 input_data/l1bv710_e2sv406/
Test_TN3_1_0027_Pauls_4BRC_case/AE_TEST_ALD_U_N_1B_20181001T010700059_000468000_000621_0001.HDR
-rw----- kloedej/afd_rds 324650 2021-01-14 18:07 input_data/l1bv710_e2sv406/
Test_TN3_1_0027_Pauls_4BRC_case/AE_TEST_AUX_MET_12_20041201T000000_20041201T003000_0001.DBL
-rw----- kloedej/afd_rds 9977 2021-01-14 18:07 input_data/l1bv710_e2sv406/
Test_TN3_1_0027_Pauls_4BRC_case/AE_TEST_AUX_MET_12_20041201T000000_20041201T003000_0001.HDR
drwx----- kloedej/afd_rds 0 2021-12-17 11:45 input_data/l1bv711_e2sv407/
drwx----- kloedej/afd_rds 0 2021-06-29 17:07 input_data/l1bv711_e2sv407/aux/
-rw----- kloedej/afd_rds 22048 2021-06-29 17:07 input_data/l1bv711_e2sv407/aux/
AE_OPER_AUX_DCMZ1B_20180713T002600_20180713T004548_9003.EEF
-rw----- kloedej/afd_rds 6471 2021-06-29 17:24 input_data/l1bv711_e2sv407/aux/
AE_OPER_AUX_HBE_1B_20180712T000000_20180731T000000_9003.EEF
-rw----- kloedej/afd_rds 5793 2021-06-29 17:25 input_data/l1bv711_e2sv407/aux/
AE_OPER_AUX_RDB_1B_20180712T000000_20180731T000000_9002.EEF
-rw----- kloedej/afd_rds 2580 2021-12-17 11:45 input_data/l1bv711_e2sv407/note.txt
drwx----- kloedej/afd_rds 0 2021-06-29 17:30 input_data/l1bv711_e2sv407/Test_Calibration_IRC/
-rw----- kloedej/afd_rds 2431401 2021-06-29 17:30 input_data/l1bv711_e2sv407/Test_Calibration_IRC/
AE_OPER_AUX_MRC_1B_20181002T001000_20181002T002600_0001.EEF
drwx----- kloedej/afd_rds 0 2021-06-29 17:34 input_data/l1bv711_e2sv407/
Test_TN3_1_0027_Pauls_4BRC_case/
-rw----- kloedej/afd_rds 12043810 2021-06-29 17:34 input_data/l1bv711_e2sv407/
Test_TN3_1_0027_Pauls_4BRC_case/AE_TEST_ALD_U_N_1B_20181001T010700059_000468000_000621_0001.DBL
-rw----- kloedej/afd_rds 14850 2021-06-29 17:34 input_data/l1bv711_e2sv407/
Test_TN3_1_0027_Pauls_4BRC_case/AE_TEST_ALD_U_N_1B_20181001T010700059_000468000_000621_0001.HDR
-rw----- kloedej/afd_rds 324650 2021-06-29 17:34 input_data/l1bv711_e2sv407/
Test_TN3_1_0027_Pauls_4BRC_case/AE_TEST_AUX_MET_12_20041201T000000_20041201T003000_0001.DBL
-rw----- kloedej/afd_rds 9977 2021-06-29 17:34 input_data/l1bv711_e2sv407/
Test_TN3_1_0027_Pauls_4BRC_case/AE_TEST_AUX_MET_12_20041201T000000_20041201T003000_0001.HDR
drwx----- kloedej/afd_rds 0 2021-12-17 11:41 input_data/l1bv712_e2sv408/
drwx----- kloedej/afd_rds 0 2021-12-17 11:13 input_data/l1bv712_e2sv408/aux/
-rw----- kloedej/afd_rds 22048 2021-12-17 11:11 input_data/l1bv712_e2sv408/aux/
AE_OPER_AUX_DCMZ1B_20180713T002600_20180713T004548_9003.EEF
-rw----- kloedej/afd_rds 6471 2021-12-17 11:12 input_data/l1bv712_e2sv408/aux/
AE_OPER_AUX_HBE_1B_20180712T000000_20180731T000000_9003.EEF
-rw----- kloedej/afd_rds 5793 2021-12-17 11:13 input_data/l1bv712_e2sv408/aux/
AE_OPER_AUX_RDB_1B_20180712T000000_20180731T000000_9002.EEF
-rw----- kloedej/afd_rds 2634 2021-12-17 11:41 input_data/l1bv712_e2sv408/note.txt
drwx----- kloedej/afd_rds 0 2021-12-17 11:25 input_data/l1bv712_e2sv408/Test_Calibration_IRC/
-rw----- kloedej/afd_rds 2431418 2021-12-17 11:25 input_data/l1bv712_e2sv408/Test_Calibration_IRC/
AE_OPER_AUX_MRC_1B_20181002T001000_20181002T002600_0001.EEF
drwx----- kloedej/afd_rds 0 2021-12-17 11:28 input_data/l1bv712_e2sv408/
Test_TN3_1_0027_Pauls_4BRC_case/
-rw----- kloedej/afd_rds 12043810 2021-12-17 11:28 input_data/l1bv712_e2sv408/
Test_TN3_1_0027_Pauls_4BRC_case/AE_TEST_ALD_U_N_1B_20181001T010700059_000468000_000621_0001.DBL
-rw----- kloedej/afd_rds 14850 2021-12-17 11:28 input_data/l1bv712_e2sv408/
Test_TN3_1_0027_Pauls_4BRC_case/AE_TEST_ALD_U_N_1B_20181001T010700059_000468000_000621_0001.HDR
-rw----- kloedej/afd_rds 324650 2021-12-17 11:28 input_data/l1bv712_e2sv408/
Test_TN3_1_0027_Pauls_4BRC_case/AE_TEST_AUX_MET_12_20041201T000000_20041201T003000_0001.DBL
-rw----- kloedej/afd_rds 9977 2021-12-17 11:28 input_data/l1bv712_e2sv408/
Test_TN3_1_0027_Pauls_4BRC_case/AE_TEST_AUX_MET_12_20041201T000000_20041201T003000_0001.HDR
drwx----- kloedej/afd_rds 0 2021-12-17 11:32 input_data/l1bv712_e2sv408/Test_TN3_1_0054/
-rw----- kloedej/afd_rds 619908 2021-12-17 11:32 input_data/l1bv712_e2sv408/Test_TN3_1_0054/
AE_TEST_ALD_U_N_1B_20181001T010306059_000012000_000621_0001.DBL
-rw----- kloedej/afd_rds 14805 2021-12-17 11:32 input_data/l1bv712_e2sv408/Test_TN3_1_0054/
AE_TEST_ALD_U_N_1B_20181001T010306059_000012000_000621_0001.HDR
-rw----- kloedej/afd_rds 51410 2021-12-17 11:32 input_data/l1bv712_e2sv408/Test_TN3_1_0054/
AE_TEST_AUX_MET_12_20041201T000000_20041201T003000_0001.DBL
-rw----- kloedej/afd_rds 9976 2021-12-17 11:32 input_data/l1bv712_e2sv408/Test_TN3_1_0054/
AE_TEST_AUX_MET_12_20041201T000000_20041201T003000_0001.HDR
drwx----- kloedej/afd_rds 0 2021-12-17 11:34 input_data/l1bv712_e2sv408/Test_TN3_1_0055/
-rw----- kloedej/afd_rds 522868 2021-12-17 11:34 input_data/l1bv712_e2sv408/Test_TN3_1_0055/
AE_TEST_ALD_U_N_1B_20181001T010308039_000012000_000621_0001.DBL
```



Aeolus Level-2B Processor Software Release Note

Ref: AED-SD-ECMWF-L2B-040
Issue: 3.70
Date: 31 Jan. 2022


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-rw----- kloedej/afd_rds 14801 2021-12-17 11:34 input_data/l1bv712_e2sv408/Test_TN3_1_0055/
AE_TEST_ALD_U_N_1B_20181001T010308039_000012000_000621_0001.HDR
-rw----- kloedej/afd_rds 51410 2021-12-17 11:34 input_data/l1bv712_e2sv408/Test_TN3_1_0055/
AE_TEST_AUX_MET_12_20041201T000000_20041201T003000_0001.DBL
-rw----- kloedej/afd_rds 9976 2021-12-17 11:34 input_data/l1bv712_e2sv408/Test_TN3_1_0055/
AE_TEST_AUX_MET_12_20041201T000000_20041201T003000_0001.HDR
-rw----- kloedej/afd_rds 73 2021-12-17 11:36 input_data/l1bv712_e2sv408/Test_TN3_1_0105.note.txt
drwx----- kloedej/afd_rds 0 2021-12-17 11:37 input_data/l1bv712_e2sv408/Test_TN3_1_0106/
-rw----- kloedej/afd_rds 2423682 2021-12-17 11:36 input_data/l1bv712_e2sv408/Test_TN3_1_0106/
AE_TEST_ALD_U_N_1B_20181002T001000059_000084000_000636_0001.DBL
-rw----- kloedej/afd_rds 14824 2021-12-17 11:36 input_data/l1bv712_e2sv408/Test_TN3_1_0106/
AE_TEST_ALD_U_N_1B_20181002T001000059_000084000_000636_0001.HDR
-rw----- kloedej/afd_rds 370190 2021-12-17 11:37 input_data/l1bv712_e2sv408/Test_TN3_1_0106/
AE_TEST_AUX_MET_12_20041201T000000_20041201T003000_0001.DBL
-rw----- kloedej/afd_rds 9977 2021-12-17 11:37 input_data/l1bv712_e2sv408/Test_TN3_1_0106/
AE_TEST_AUX_MET_12_20041201T000000_20041201T003000_0001.HDR
drwx----- kloedej/afd_rds 0 2021-12-17 11:38 input_data/l1bv712_e2sv408/Test_TN3_1_0110/
-rw----- kloedej/afd_rds 2423682 2021-12-17 11:38 input_data/l1bv712_e2sv408/Test_TN3_1_0110/
AE_TEST_ALD_U_N_1B_20181001T213400059_000084000_000634_0001.DBL
-rw----- kloedej/afd_rds 14828 2021-12-17 11:38 input_data/l1bv712_e2sv408/Test_TN3_1_0110/
AE_TEST_ALD_U_N_1B_20181001T213400059_000084000_000634_0001.HDR
-rw----- kloedej/afd_rds 370190 2021-12-17 11:38 input_data/l1bv712_e2sv408/Test_TN3_1_0110/
AE_TEST_AUX_MET_12_20041201T000000_20041201T003000_0001.DBL
-rw----- kloedej/afd_rds 9977 2021-12-17 11:38 input_data/l1bv712_e2sv408/Test_TN3_1_0110/
AE_TEST_AUX_MET_12_20041201T000000_20041201T003000_0001.HDR
drwx----- kloedej/afd_rds 0 2021-12-17 11:40 input_data/l1bv712_e2sv408/Test_TN3_1_0113/
-rw----- kloedej/afd_rds 1221166 2021-12-17 11:40 input_data/l1bv712_e2sv408/Test_TN3_1_0113/
AE_TEST_ALD_U_N_1B_20181002T001000059_000036000_000636_0001.DBL
-rw----- kloedej/afd_rds 14818 2021-12-17 11:40 input_data/l1bv712_e2sv408/Test_TN3_1_0113/
AE_TEST_ALD_U_N_1B_20181002T001000059_000036000_000636_0001.HDR
-rw----- kloedej/afd_rds 188030 2021-12-17 11:40 input_data/l1bv712_e2sv408/Test_TN3_1_0113/
AE_TEST_AUX_MET_12_20041201T000000_20041201T003000_0001.DBL
-rw----- kloedej/afd_rds 9977 2021-12-17 11:40 input_data/l1bv712_e2sv408/Test_TN3_1_0113/
AE_TEST_AUX_MET_12_20041201T000000_20041201T003000_0001.HDR
lrwxrwxrwx kloedej/afd_rds 0 2021-12-17 11:57 input_data/l2b_current_version_reference_results ->
l2bv370_reference_results
drwx----- kloedej/afd_rds 0 2022-01-18 14:23 input_data/l2bv370_reference_results/
-rw----- kloedej/afd_rds 7080915 2022-01-18 14:20 input_data/l2bv370_reference_results/
AE_RPRO_ALD_U_N_2B_20190101T055302_20190101T060302_0001.DBL
-rw----- kloedej/afd_rds 93217 2022-01-18 14:20 input_data/l2bv370_reference_results/
AE_RPRO_ALD_U_N_2B_20190101T055302_20190101T060302_0001.HDR
-rw----- kloedej/afd_rds 978 2022-01-18 14:23 input_data/l2bv370_reference_results/note.txt
drwx----- kloedej/afd_rds 0 2021-07-23 12:24 input_data/real_aeolus_data_l1b_v7.11/
drwx----- kloedej/afd_rds 0 2021-12-17 14:03 input_data/real_aeolus_data_l1b_v7.11/20181001/
-rw----- kloedej/afd_rds 18425738 2021-06-29 18:26 input_data/real_aeolus_data_l1b_v7.11/20181001/
AE_OPER_AUX_MET_12_20181001T082451_20181001T095900_0001.DBL
-rw----- kloedej/afd_rds 9990 2021-06-29 18:26 input_data/real_aeolus_data_l1b_v7.11/20181001/
AE_OPER_AUX_MET_12_20181001T082451_20181001T095900_0001.HDR
-rw----- kloedej/afd_rds 1821912 2021-06-29 18:26 input_data/real_aeolus_data_l1b_v7.11/20181001/
AE_OPER_AUX_OWV_1B_20181001T090314029_000060008_000626_0001.DBL
-rw----- kloedej/afd_rds 14829 2021-06-29 18:26 input_data/real_aeolus_data_l1b_v7.11/20181001/
AE_OPER_AUX_OWV_1B_20181001T090314029_000060008_000626_0001.HDR
-rw----- kloedej/afd_rds 2076 2021-12-17 14:03 input_data/real_aeolus_data_l1b_v7.11/20181001/no-
te.txt
drwx----- kloedej/afd_rds 0 2021-12-17 14:03 input_data/real_aeolus_data_l1b_v7.11/20181007/
-rw----- kloedej/afd_rds 6030718 2021-06-29 18:24 input_data/real_aeolus_data_l1b_v7.11/20181007/
AE_OPER_ALD_U_N_1B_20181007T052602026_000228000_000719_0001.DBL
-rw----- kloedej/afd_rds 14832 2021-06-29 18:24 input_data/real_aeolus_data_l1b_v7.11/20181007/
AE_OPER_ALD_U_N_1B_20181007T052602026_000228000_000719_0001.HDR
-rw----- kloedej/afd_rds 18503954 2021-06-29 18:24 input_data/real_aeolus_data_l1b_v7.11/20181007/
AE_OPER_AUX_MET_12_20181007T051515_20181007T064948_0001.DBL
-rw----- kloedej/afd_rds 9990 2021-06-29 18:24 input_data/real_aeolus_data_l1b_v7.11/20181007/
AE_OPER_AUX_MET_12_20181007T051515_20181007T064948_0001.HDR
-rw----- kloedej/afd_rds 1999 2021-12-17 14:03 input_data/real_aeolus_data_l1b_v7.11/20181007/no-
te.txt
lrwxrwxrwx kloedej/afd_rds 0 2021-06-30 10:52 input_data/real_aeolus_l1b_data ->
real_aeolus_data_l1b_v7.11
drwx----- kloedej/afd_rds 0 2020-02-12 14:13 input_rpt/
-rw----- kloedej/afd_rds 1843 2020-02-12 14:13 input_rpt/adapt_backscatterfiles_from_amd5_to_amd8.py
-rw----- kloedej/afd_rds 1221044 2020-02-12 14:13 input_rpt/elwl_20050621_extended.rpt
-rw----- kloedej/afd_rds 502140 2020-02-12 14:13 input_rpt/elwl_20050621.rpt
-rw----- kloedej/afd_rds 1964815 2020-02-12 14:13 input_rpt/fjvk_infile_wsjobs_20070829_short.dat
-rw----- kloedej/afd_rds 518 2020-02-12 14:13 input_rpt/geoloc.txt
-rw----- kloedej/afd_rds 124856 2020-02-12 14:13 input_rpt/knmi_file.asc
-rw----- kloedej/afd_rds 182 2020-02-12 14:13 note.txt
drwx----- kloedej/afd_rds 0 2021-10-20 17:35 Test/
drwx----- kloedej/afd_rds 0 2021-10-20 17:35 Test/Accumulate_Signals/
-rw----- kloedej/afd_rds 2112 2021-10-20 17:35 Test/Accumulate_Signals/
testoutput1.Test_accumulation_functions.expected
drwx----- kloedej/afd_rds 0 2020-06-11 20:21 Test/AUX_CAL_L2_file_handling/
-rw----- kloedej/afd_rds 20446687 2021-11-08 12:17 Test/AUX_CAL_L2_file_handling/
AE_TEST_AUX_CAL_L2_20010312T123456_20020312T123456_0001.DBL.expected
-rw----- kloedej/afd_rds 6465 2021-11-08 12:16 Test/AUX_CAL_L2_file_handling/
AE_TEST_AUX_CAL_L2_20010312T123456_20020312T123456_0001.HDR.expected
-rw----- kloedej/afd_rds 12192 2020-06-30 17:53 Test/AUX_CAL_L2_file_handling/
AE_TEST_AUX_CAL_L2_20101002T000000_20101002T002912_0001.TXT.expected
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	Aeolus Level-2B Processor Software Release Note	Ref: AED-SD-ECMWF-L2B-040 Issue: 3.70 Date: 31 Jan. 2022
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-rw----- kloedej/afd_rds 12211 2020-05-27 13:37 Test/AUX_CAL_L2_file_handling/
AE_TEST_AUX_CAL_L2_20181002T001018_20181002T003930_0001.TXT.expected
-rw----- kloedej/afd_rds 334 2020-02-12 14:13 Test/AUX_CAL_L2_file_handling/note.txt
-rw----- kloedej/afd_rds 940 2020-02-12 14:13 Test/AUX_CAL_L2_file_handling/
testoutput1.Test_Write_AUX_CAL_L2_file.expected
-rw----- kloedej/afd_rds 2931 2020-02-12 14:13 Test/AUX_CAL_L2_file_handling/
testoutput2.Test_Read_AUX_CAL_L2_file.expected
-rw----- kloedej/afd_rds 4574 2020-06-30 17:52 Test/AUX_CAL_L2_file_handling/
testoutput3.Test_Read_AUX_CAL_L2_file.expected
-rw----- kloedej/afd_rds 4719 2020-06-30 17:54 Test/AUX_CAL_L2_file_handling/
testoutput4.Write_AUX_CAL_L2_Text_Product.expected
-rw----- kloedej/afd_rds 2634 2021-12-28 12:19 Test/AUX_CAL_L2_file_handling/
testoutput8.Test_Read_AUX_CAL_L2_file.expected
drwx----- kloedej/afd_rds 0 2021-11-08 12:19 Test/AUX_CLM_L2_file_handling/
-rw----- kloedej/afd_rds 5125856 2021-11-08 12:22 Test/AUX_CLM_L2_file_handling/
AE_TEST_AUX_CLM_L2_20010312T123456_20110312T123456_0001.TXT.expected
-rw----- kloedej/afd_rds 5127226 2021-11-08 12:18 Test/AUX_CLM_L2_file_handling/
testoutput1.Test_Write_AUX_CLM_L2_file.expected
-rw----- kloedej/afd_rds 275 2021-09-14 13:33 Test/AUX_CLM_L2_file_handling/
testoutput2.Test_Read_AUX_CLM_L2_file.expected
-rw----- kloedej/afd_rds 1120 2021-09-14 13:33 Test/AUX_CLM_L2_file_handling/
testoutput3.Write_AUX_CLM_L2_Text_Product.expected
-rw----- kloedej/afd_rds 300 2021-09-14 13:34 Test/AUX_CLM_L2_file_handling/
testoutput4.Test_Read_AUX_CLM_L2_file.expected
drwx----- kloedej/afd_rds 0 2020-06-11 20:28 Test/AUX_HBE_1B_file_handling/
-rw----- kloedej/afd_rds 4876 2020-07-10 09:48 Test/AUX_HBE_1B_file_handling/
testoutput1.Test_Read_AUX_HBE_1B_file.expected
-rw----- kloedej/afd_rds 4876 2020-07-10 09:49 Test/AUX_HBE_1B_file_handling/
testoutput2.Test_Read_AUX_HBE_1B_file.expected
drwx----- kloedej/afd_rds 0 2020-02-12 14:13 Test/auxiliary/
-rw----- kloedej/afd_rds 1535 2020-02-12 14:13 Test/auxiliary/testoutput.TestAuxiliaryModule.expected
-rw----- kloedej/afd_rds 677 2020-02-12 14:13 Test/auxiliary/testoutput.TestDummyAuxiliaryModule.ex-
pected
drwx----- kloedej/afd_rds 0 2021-05-14 14:19 Test/AUX_MET_12_file_handling/
-rw----- kloedej/afd_rds 253288 2021-11-08 14:35 Test/AUX_MET_12_file_handling/
AE_OPER_AUX_MET_12_20160306T210000_20160307T090000_0001.DBL.expected
-rw----- kloedej/afd_rds 10050 2021-11-08 12:23 Test/AUX_MET_12_file_handling/
AE_OPER_AUX_MET_12_20160306T210000_20160307T090000_0001.HDR.expected
-rw----- kloedej/afd_rds 149766 2021-11-08 14:38 Test/AUX_MET_12_file_handling/
AE_OPER_AUX_MET_12_20160306T210000_20160307T090000_0001.TXT.expected
-rw----- kloedej/afd_rds 94778 2021-11-08 14:37 Test/AUX_MET_12_file_handling/
AE_TEST_AUX_MET_12_20041201T000000_20041201T003000_0001.DBL.expected
-rw----- kloedej/afd_rds 9976 2021-11-08 14:37 Test/AUX_MET_12_file_handling/
AE_TEST_AUX_MET_12_20041201T000000_20041201T003000_0001.HDR.expected
-rw----- kloedej/afd_rds 1706796 2021-11-08 14:41 Test/AUX_MET_12_file_handling/
AE_TEST_AUX_MET_12_20041201T000000_20041201T003000_0001.TXT.expected.test6c
-rw----- kloedej/afd_rds 1706796 2021-11-08 14:41 Test/AUX_MET_12_file_handling/
AE_TEST_AUX_MET_12_20041201T000000_20041201T003000_0001.TXT.expected.test6d
-rw----- kloedej/afd_rds 113170 2021-11-08 14:39 Test/AUX_MET_12_file_handling/
AE_TEST_AUX_MET_12_20160102T030400_20160102T030500_0001.TXT.expected
-rw----- kloedej/afd_rds 419567 2020-02-12 14:13 Test/AUX_MET_12_file_handling/knmi_file_test4.asc.ex-
pected
-rw----- kloedej/afd_rds 542723 2021-09-14 14:49 Test/AUX_MET_12_file_handling/testoutput1.TestWri-
teAMDdata.expected
-rw----- kloedej/afd_rds 39154 2020-07-10 09:49 Test/AUX_MET_12_file_handling/
testoutput2.Test_Read_AUX_MET_12_file.expected
-rw----- kloedej/afd_rds 4209 2021-09-14 14:49 Test/AUX_MET_12_file_handling/testoutput3.ConvertKnmi-
AscToAMD.expected
-rw----- kloedej/afd_rds 12912 2020-07-10 09:50 Test/AUX_MET_12_file_handling/testoutput4.ConvertAMD-
toKnmiAsc.expected
-rw----- kloedej/afd_rds 39266 2020-07-10 09:50 Test/AUX_MET_12_file_handling/
testoutput5.Write_AUX_MET_12_Text_Product.expected
-rw----- kloedej/afd_rds 4209 2021-09-14 14:50 Test/AUX_MET_12_file_handling/testoutput6a.Convert-
KnmiAscToAMD.expected
-rw----- kloedej/afd_rds 7733 2021-09-14 14:50 Test/AUX_MET_12_file_handling/testoutput6b.Convert-
KnmiAscToAMD.expected
-rw----- kloedej/afd_rds 8312 2020-07-10 09:51 Test/AUX_MET_12_file_handling/
testoutput6c.Write_AUX_MET_12_Text_Product.expected
-rw----- kloedej/afd_rds 8312 2020-07-10 09:51 Test/AUX_MET_12_file_handling/
testoutput6d.Write_AUX_MET_12_Text_Product.expected
-rw----- kloedej/afd_rds 1678 2021-09-14 14:50 Test/AUX_MET_12_file_handling/
testoutput7.Convert_E2S_xml_profile_to_AMD.expected
-rw----- kloedej/afd_rds 15660 2020-07-10 09:52 Test/AUX_MET_12_file_handling/
testoutput8.Test_Read_AUX_MET_12_file.expected
-rw----- kloedej/afd_rds 15660 2020-07-10 09:52 Test/AUX_MET_12_file_handling/
testoutput9.Test_Read_AUX_MET_12_file.expected
drwx----- kloedej/afd_rds 0 2020-06-11 20:33 Test/AUX_MRC_1B_file_handling/
-rw----- kloedej/afd_rds 4828425 2021-12-28 12:21 Test/AUX_MRC_1B_file_handling/
testoutput1.Test_Read_AUX_MRC_1B_file.expected
-rw----- kloedej/afd_rds 4828433 2021-12-28 12:22 Test/AUX_MRC_1B_file_handling/
testoutput2.Test_Read_AUX_MRC_1B_file.expected
drwx----- kloedej/afd_rds 0 2022-01-14 15:44 Test/AUX_PAR_2B_file_handling/
-rw----- kloedej/afd_rds 45730 2022-01-14 15:42 Test/AUX_PAR_2B_file_handling/
testoutput1.Test_Read_AUX_PAR_2B_file.expected
drwx----- kloedej/afd_rds 0 2021-06-30 14:20 Test/AUX_RBC_L2_file_handling/

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	Aeolus Level-2B Processor Software Release Note	Ref: AED-SD-ECMWF-L2B-040 Issue: 3.70 Date: 31 Jan. 2022
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-rw----- kloedej/afd_rds 9936 2021-06-30 14:20 Test/AUX_RBC_L2_file_handling/
AE_OPER_AUX_RBC_L2_20181002T001000_20181002T003912_0001.11.TXT.expected
-rw----- kloedej/afd_rds 9950 2021-06-30 14:23 Test/AUX_RBC_L2_file_handling/
AE_OPER_AUX_RBC_L2_20181002T001000_20181002T003912_0001.12.TXT.expected
-rw----- kloedej/afd_rds 35582851 2021-11-08 15:05 Test/AUX_RBC_L2_file_handling/
AE_TEST_AUX_RBC_L2_20010312T123456_20020312T123456_0001.DBL.expected
-rw----- kloedej/afd_rds 5641 2021-11-08 15:05 Test/AUX_RBC_L2_file_handling/
AE_TEST_AUX_RBC_L2_20010312T123456_20020312T123456_0001.HDR.expected
-rw----- kloedej/afd_rds 2048 2021-01-25 11:26 Test/AUX_RBC_L2_file_handling/
testoutput11a.Test_Read_AUX_RBC_L2_file.expected
-rw----- kloedej/afd_rds 2193 2021-01-25 11:28 Test/AUX_RBC_L2_file_handling/
testoutput11b.Write_AUX_RBC_L2_Text_Product.expected
-rw----- kloedej/afd_rds 1800 2021-06-30 14:17 Test/AUX_RBC_L2_file_handling/
testoutput12a.Test_Read_AUX_RBC_L2_file.expected
-rw----- kloedej/afd_rds 1945 2021-06-30 14:19 Test/AUX_RBC_L2_file_handling/
testoutput12b.Write_AUX_RBC_L2_Text_Product.expected
-rw----- kloedej/afd_rds 589 2020-02-12 14:13 Test/AUX_RBC_L2_file_handling/
testoutput1.Test_Write_AUX_RBC_L2_file.expected
-rw----- kloedej/afd_rds 1880 2020-07-10 09:56 Test/AUX_RBC_L2_file_handling/
testoutput2.Test_Read_AUX_RBC_L2_file.expected
-rw----- kloedej/afd_rds 756 2020-02-12 14:13 Test/AUX_RBC_L2_file_handling/testoutput5.GenerateRB-
Cdata.expected
-rw----- kloedej/afd_rds 768 2020-02-12 14:13 Test/AUX_RBC_L2_file_handling/testoutput8.GenerateRB-
Cdata.expected
drwx----- kloedej/afd_rds 0 2020-06-23 16:55 Test/AUX_RDB_1B_file_handling/
-rw----- kloedej/afd_rds 4802 2021-01-15 14:29 Test/AUX_RDB_1B_file_handling/
testoutput1.Test_Read_AUX_RDB_1B_file.expected
-rw----- kloedej/afd_rds 4802 2020-07-10 12:11 Test/AUX_RDB_1B_file_handling/
testoutput2.Test_Read_AUX_RDB_1B_file.expected
drwx----- kloedej/afd_rds 0 2022-01-06 09:06 Test/AUX_TEL_12_file_handling/
-rw----- kloedej/afd_rds 7912 2021-12-14 20:18 Test/AUX_TEL_12_file_handling/
testoutput11.Test_Read_AUX_TEL_12_file.expected
-rw----- kloedej/afd_rds 8077 2021-12-14 20:18 Test/AUX_TEL_12_file_handling/
testoutput12.Test_Read_AUX_TEL_12_file.expected
-rw----- kloedej/afd_rds 8162 2021-12-14 20:17 Test/AUX_TEL_12_file_handling/
testoutput13.Test_Read_AUX_TEL_12_file.expected
-rw----- kloedej/afd_rds 8785 2022-01-04 17:04 Test/AUX_TEL_12_file_handling/
testoutput14a.Test_Read_AUX_TEL_12_file.expected
-rw----- kloedej/afd_rds 8390 2022-01-04 17:05 Test/AUX_TEL_12_file_handling/
testoutput14b.Test_Read_AUX_TEL_12_file.expected
-rw----- kloedej/afd_rds 9365 2022-01-04 17:06 Test/AUX_TEL_12_file_handling/
testoutput14c.Test_Read_AUX_TEL_12_file.expected
-rw----- kloedej/afd_rds 8166 2022-01-06 09:06 Test/AUX_TEL_12_file_handling/
testoutput14d.Test_Read_AUX_TEL_12_file.expected
-rw----- kloedej/afd_rds 7973 2021-12-14 20:19 Test/AUX_TEL_12_file_handling/
testoutput1.Test_Read_AUX_TEL_12_file.expected
-rw----- kloedej/afd_rds 8014 2021-12-14 20:19 Test/AUX_TEL_12_file_handling/
testoutput2.Test_Read_AUX_TEL_12_file.expected
-rw----- kloedej/afd_rds 8034 2021-12-14 20:19 Test/AUX_TEL_12_file_handling/
testoutput3.Test_Read_AUX_TEL_12_file.expected
-rw----- kloedej/afd_rds 9143 2021-12-14 20:12 Test/AUX_TEL_12_file_handling/
testoutput4.Test_Read_AUX_TEL_12_file.expected
drwx----- kloedej/afd_rds 0 2020-07-01 16:27 Test/BUFR_file_handling/
-rw----- kloedej/afd_rds 4020 2021-11-04 18:02 Test/BUFR_file_handling/JobOrder.regex_test_l2b_ee2-
bufr.xml
-rw----- kloedej/afd_rds 3261 2021-11-04 18:03 Test/BUFR_file_handling/
JobOrder.test_l2b_ee2bufr.G.xml
-rw----- kloedej/afd_rds 3263 2021-11-04 18:04 Test/BUFR_file_handling/
JobOrder.test_l2b_ee2bufr.H.xml
-rw----- kloedej/afd_rds 4140 2021-11-04 18:04 Test/BUFR_file_handling/JobOrder.test_l2b_ee2bufr.xml
-rw----- kloedej/afd_rds 4413 2020-02-12 14:13 Test/BUFR_file_handling/stdout_61.TestBufrWrapper.ex-
pected
-rw----- kloedej/afd_rds 0 2020-02-12 14:13 Test/BUFR_file_handling/stdout_D.L2B_bufr2ascii.expec-
ted
-rw----- kloedej/afd_rds 0 2020-02-12 14:13 Test/BUFR_file_handling/stdout_D.L2B_ee2bufr.expected
-rw----- kloedej/afd_rds 0 2020-02-12 14:13 Test/BUFR_file_handling/stdout_E.L2B_bufr2ascii.expec-
ted
-rw----- kloedej/afd_rds 0 2020-02-12 14:13 Test/BUFR_file_handling/stdout_E.L2B_ee2bufr.expected
-rw----- kloedej/afd_rds 0 2020-02-12 14:13 Test/BUFR_file_handling/stdout_F.L2B_bufr2ascii.expec-
ted
-rw----- kloedej/afd_rds 0 2020-02-12 14:13 Test/BUFR_file_handling/stdout_F.L2B_ee2bufr.expected
-rw----- kloedej/afd_rds 0 2020-05-01 16:22 Test/BUFR_file_handling/stdout_G.L2B_bufr2ascii.expec-
ted
-rw----- kloedej/afd_rds 0 2020-05-01 16:21 Test/BUFR_file_handling/stdout_G.L2B_ee2bufr.expected
-rw----- kloedej/afd_rds 0 2020-05-01 15:03 Test/BUFR_file_handling/stdout_G_UB_check1.L2B_ee2bu-
fr.expected
-rw----- kloedej/afd_rds 0 2020-05-01 17:20 Test/BUFR_file_handling/stdout_G_UB_CHECK2.L2B_bu-
fr2ascii.expected
-rw----- kloedej/afd_rds 0 2020-05-01 15:06 Test/BUFR_file_handling/stdout_G_UB_check2.L2B_ee2bu-
fr.expected
-rw----- kloedej/afd_rds 0 2020-05-01 15:06 Test/BUFR_file_handling/stdout_G_UB_check3.L2B_ee2bu-
fr.expected
-rw----- kloedej/afd_rds 0 2020-05-01 17:20 Test/BUFR_file_handling/stdout_G_UB_CHECK4.L2B_bu-
fr2ascii.expected
-rw----- kloedej/afd_rds 0 2020-05-01 15:11 Test/BUFR_file_handling/stdout_G_UB_check4.L2B_ee2bu-
fr.expected

```



Aeolus Level-2B Processor Software Release Note


Ref: AED-SD-ECMWF-L2B-040
Issue: 3.70
Date: 31 Jan. 2022

-rw----- kloedej/afd_rds	0	2020-06-03	16:40	Test/BUFR_file_handling/stdout_H.L2B_bufr2ascii.expec
-rw----- kloedej/afd_rds	0	2020-06-03	16:39	Test/BUFR_file_handling/stdout_H.L2B_ee2bufr.expected
-rw----- kloedej/afd_rds	0	2020-06-03	16:58	Test/BUFR_file_handling/stdout_H_UB_check1.L2B_ee2bufr.expected
-rw----- kloedej/afd_rds	0	2020-06-03	16:52	Test/BUFR_file_handling/stdout_H_UB_CHECK2.L2B_bufr2ascii.expected
-rw----- kloedej/afd_rds	0	2020-06-03	16:58	Test/BUFR_file_handling/stdout_H_UB_check2.L2B_ee2bufr.expected
-rw----- kloedej/afd_rds	0	2020-06-03	16:56	Test/BUFR_file_handling/stdout_H_UB_check3.L2B_ee2bufr.expected
-rw----- kloedej/afd_rds	0	2020-06-03	16:50	Test/BUFR_file_handling/stdout_H_UB_CHECK4.L2B_bufr2ascii.expected
-rw----- kloedej/afd_rds	0	2020-06-03	16:53	Test/BUFR_file_handling/stdout_H_UB_check4.L2B_ee2bufr.expected
-rw----- kloedej/afd_rds	6600	2020-02-12	14:13	Test/BUFR_file_handling/Testfile.BUFR
-rw----- kloedej/afd_rds	11533	2020-05-01	14:06	Test/BUFR_file_handling/testoutput61.TestBufrWrapper.-expected
-rw----- kloedej/afd_rds	593	2020-04-21	11:10	Test/BUFR_file_handling/testoutput_decode_help.L2B_bufr2ascii.expected
-rw----- kloedej/afd_rds	859	2020-02-12	14:13	Test/BUFR_file_handling/testoutput_decode_wrong.L2B_bufr2ascii.expected
-rw----- kloedej/afd_rds	654554	2021-12-28	13:35	Test/BUFR_file_handling/testoutput_D.L2B_bufr2ascii.-expected
-rw----- kloedej/afd_rds	2459	2021-12-28	13:34	Test/BUFR_file_handling/testoutput_D.L2B_ee2bufr.expected
-rw----- kloedej/afd_rds	675	2020-04-21	17:46	Test/BUFR_file_handling/testoutput_D_UB1.L2B_ee2bufr.-expected
-rw----- kloedej/afd_rds	654554	2021-12-28	13:36	Test/BUFR_file_handling/testoutput_E.L2B_bufr2ascii.-expected
-rw----- kloedej/afd_rds	2609	2021-12-28	13:36	Test/BUFR_file_handling/testoutput_E.L2B_ee2bufr.expected
-rw----- kloedej/afd_rds	1480	2021-07-20	13:20	Test/BUFR_file_handling/testoutput_encode_help.L2B_ee2bufr.expected
-rw----- kloedej/afd_rds	563	2020-02-12	14:13	Test/BUFR_file_handling/testoutput_encode_wrong.L2B_ee2bufr.expected
-rw----- kloedej/afd_rds	1872506	2021-12-28	13:37	Test/BUFR_file_handling/testoutput_F.L2B_bufr2ascii.-expected
-rw----- kloedej/afd_rds	2459	2021-12-28	13:37	Test/BUFR_file_handling/testoutput_F.L2B_ee2bufr.expected
-rw----- kloedej/afd_rds	3404956	2021-07-27	11:19	Test/BUFR_file_handling/testoutput_G.L2B_bufr2ascii.-expected
-rw----- kloedej/afd_rds	2465	2021-06-30	13:43	Test/BUFR_file_handling/testoutput_G.L2B_ee2bufr.expected
-rw----- kloedej/afd_rds	677	2020-05-01	16:42	Test/BUFR_file_handling/testoutput_G_UB_check1.L2B_ee2bufr.expected
-rw----- kloedej/afd_rds	3404914	2021-07-27	11:18	Test/BUFR_file_handling/testoutput_G_UB_check2.L2B_bufr2ascii.expected
-rw----- kloedej/afd_rds	2465	2021-06-30	13:47	Test/BUFR_file_handling/testoutput_G_UB_check2.L2B_ee2bufr.expected
-rw----- kloedej/afd_rds	671	2020-05-01	16:43	Test/BUFR_file_handling/testoutput_G_UB_check3.L2B_ee2bufr.expected
-rw----- kloedej/afd_rds	3404954	2021-07-27	11:16	Test/BUFR_file_handling/testoutput_G_UB_check4.L2B_bufr2ascii.expected
-rw----- kloedej/afd_rds	2465	2021-06-30	13:47	Test/BUFR_file_handling/testoutput_G_UB_check4.L2B_ee2bufr.expected
-rw----- kloedej/afd_rds	3404865	2022-01-05	18:45	Test/BUFR_file_handling/testoutput_H.L2B_bufr2ascii.-expected
-rw----- kloedej/afd_rds	2465	2021-06-30	14:00	Test/BUFR_file_handling/testoutput_H.L2B_ee2bufr.expected
-rw----- kloedej/afd_rds	677	2020-06-03	17:01	Test/BUFR_file_handling/testoutput_H_UB_check1.L2B_ee2bufr.expected
-rw----- kloedej/afd_rds	3404874	2022-01-05	18:45	Test/BUFR_file_handling/testoutput_H_UB_check2.L2B_bufr2ascii.expected
-rw----- kloedej/afd_rds	2465	2021-06-30	13:49	Test/BUFR_file_handling/testoutput_H_UB_check2.L2B_ee2bufr.expected
-rw----- kloedej/afd_rds	671	2020-06-03	16:57	Test/BUFR_file_handling/testoutput_H_UB_check3.L2B_ee2bufr.expected
-rw----- kloedej/afd_rds	3404863	2022-01-05	18:46	Test/BUFR_file_handling/testoutput_H_UB_check4.L2B_bufr2ascii.expected
-rw----- kloedej/afd_rds	2465	2021-06-30	13:49	Test/BUFR_file_handling/testoutput_H_UB_check4.L2B_ee2bufr.expected
-rw----- kloedej/afd_rds	0	2020-06-23	14:44	Test/Classification/drx.dont.expected
-rw----- kloedej/afd_rds	859	2020-02-12	14:13	Test/Classification/testoutput.TestClassification.-expected
-rw----- kloedej/afd_rds	871	2020-06-23	13:36	Test/Classification/testoutput.TestClassification.extinction.expected
-rw----- kloedej/afd_rds	863	2020-02-12	14:13	Test/Classification/testoutput.TestClassification.no-clouds.expected
-rw----- kloedej/afd_rds	708	2020-06-23	13:35	Test/Classification/testoutput.TestClassification.no_inputs.expected
-rw----- kloedej/afd_rds	875	2021-10-22	11:25	Test/Classification/testoutput.TestClassification.opt-prop.expected
-rw----- kloedej/afd_rds	870	2020-06-23	13:36	Test/Classification/testoutput.TestClassification.sca-tratio.expected

```

-rw----- kloedej/afd_rds 864 2020-06-23 14:44 Test/Classification/testoutput.TestClassificati-
on.snr.expected
-rw----- kloedej/afd_rds 683 2020-06-23 13:33 Test/Classification/testoutput.TestClassificati-
on.wrong_input.expected
-rw----- kloedej/afd_rds 2666 2020-02-12 14:13 Test/Classification/
testoutput.TestConstructObs.mie_0.expected
-rw----- kloedej/afd_rds 5556 2020-02-12 14:13 Test/Classification/
testoutput.TestConstructObs.mie_1.expected
-rw----- kloedej/afd_rds 7785 2020-02-12 14:13 Test/Classification/
testoutput.TestConstructObs.mie_2.expected
-rw----- kloedej/afd_rds 9344 2020-02-12 14:13 Test/Classification/
testoutput.TestConstructObs.mie_3.expected
-rw----- kloedej/afd_rds 3605 2020-02-12 14:13 Test/Classification/
testoutput.TestConstructObs.mie_profileindexoverflow.expected
-rw----- kloedej/afd_rds 2738 2020-02-12 14:13 Test/Classification/
testoutput.TestConstructObs.mie_windindexoverflow.expected
-rw----- kloedej/afd_rds 705 2020-02-12 14:13 Test/Classification/testoutput.TestConstructObs.no_in-
puts.expected
-rw----- kloedej/afd_rds 2686 2020-02-12 14:13 Test/Classification/testoutput.TestConstruc-
tObs.rayleigh_0.expected
-rw----- kloedej/afd_rds 5786 2020-02-12 14:13 Test/Classification/testoutput.TestConstruc-
tObs.rayleigh_1.expected
-rw----- kloedej/afd_rds 8175 2020-02-12 14:13 Test/Classification/testoutput.TestConstruc-
tObs.rayleigh_2.expected
-rw----- kloedej/afd_rds 9844 2020-02-12 14:13 Test/Classification/testoutput.TestConstruc-
tObs.rayleigh_3.expected
-rw----- kloedej/afd_rds 3785 2020-02-12 14:13 Test/Classification/testoutput.TestConstruc-
tObs.rayleigh_profileindexoverflow.expected
-rw----- kloedej/afd_rds 2858 2020-02-12 14:13 Test/Classification/testoutput.TestConstruc-
tObs.rayleigh_windindexoverflow.expected
-rw----- kloedej/afd_rds 705 2020-02-12 14:13 Test/Classification/
testoutput.TestConstructObs.wrong_input1.expected
-rw----- kloedej/afd_rds 684 2020-02-12 14:13 Test/Classification/
testoutput.TestConstructObs.wrong_input2.expected
-rw----- kloedej/afd_rds 687 2020-02-12 14:13 Test/Classification/
testoutput.TestConstructObs.wrong_input3.expected
drwx----- kloedej/afd_rds 0 2021-10-22 18:37 Test/DataStructures/
-rw----- kloedej/afd_rds 5 2020-02-12 14:13 Test/DataStructures/testinput.Test_L2B_DataStructure
-rw----- kloedej/afd_rds 5 2020-02-12 14:13 Test/DataStructures/testinput.Test_L2B_DS_Settings
-rw----- kloedej/afd_rds 16 2020-02-12 14:13 Test/DataStructures/testinput.Test_L2B_Proc_Settings
-rw----- kloedej/afd_rds 5 2020-02-12 14:13 Test/DataStructures/testinput.Test_L2B_SPH
-rw----- kloedej/afd_rds 5 2020-02-12 14:13 Test/DataStructures/testinput.Test_L2C_DataStructure
-rw----- kloedej/afd_rds 5 2020-02-12 14:13 Test/DataStructures/testinput.Test_L2C_DS_Settings
-rw----- kloedej/afd_rds 5 2020-02-12 14:13 Test/DataStructures/testinput.Test_L2C_SPH
-rw----- kloedej/afd_rds 418 2020-02-12 14:13 Test/DataStructures/testoutput.Test_AMD_DataStructu-
re.expected
-rw----- kloedej/afd_rds 555 2020-02-12 14:13 Test/DataStructures/testoutput.Test_AMD_Geoloc_ADS.ex-
pected
-rw----- kloedej/afd_rds 3114 2020-02-12 14:13 Test/DataStructures/testoutput.Test_AMD_Met_MDS.expec-
ted
-rw----- kloedej/afd_rds 9609 2020-05-27 13:43 Test/DataStructures/testoutput.Test_AuxCal_DataStruc-
ture.expected
-rw----- kloedej/afd_rds 1451 2020-02-12 14:13 Test/DataStructures/testoutput.Test_AuxCal_SPH.expec-
ted
-rw----- kloedej/afd_rds 289081 2020-02-12 14:13 Test/DataStructures/testoutput.Test_AuxClim_DataStruc-
ture.expected
-rw----- kloedej/afd_rds 685 2021-09-14 13:41 Test/DataStructures/testoutput.Test_AuxClim_SPH.expec-
ted
-rw----- kloedej/afd_rds 1045 2020-02-12 14:13 Test/DataStructures/testoutput.Test_AUX_HBE_DataStruc-
ture.expected
-rw----- kloedej/afd_rds 574 2020-02-12 14:13 Test/DataStructures/testoutput.Test_AUX_HBE_SPH.expec-
ted
-rw----- kloedej/afd_rds 6167 2021-01-20 13:53 Test/DataStructures/testoutput.Test_AUX_MRC_DataStruc-
ture.expected
-rw----- kloedej/afd_rds 2190 2020-02-12 14:13 Test/DataStructures/testoutput.Test_AUX_MRC_SPH.expec-
ted
-rw----- kloedej/afd_rds 1143 2020-02-12 14:13 Test/DataStructures/testoutput.Test_AUX_RDB_DataStruc-
ture.expected
-rw----- kloedej/afd_rds 574 2020-02-12 14:13 Test/DataStructures/testoutput.Test_AUX_RDB_SPH.expec-
ted
-rw----- kloedej/afd_rds 6441 2021-12-16 10:32 Test/DataStructures/testoutput.Test_AUX_TEL_DataStruc-
ture.expected
-rw----- kloedej/afd_rds 1169 2021-07-08 12:28 Test/DataStructures/testoutput.Test_AUX_TEL_SPH.expec-
ted
-rw----- kloedej/afd_rds 1601 2020-02-12 14:13 Test/DataStructures/testoutput.Test_DataSetDescrip-
tor.expected
-rw----- kloedej/afd_rds 4274 2020-02-12 14:13 Test/DataStructures/testoutput.Test_EE_CFI_Datatypes.-
expected
-rw----- kloedej/afd_rds 1090 2020-02-12 14:13 Test/DataStructures/testoutput.Test_FixedHeader.expec-
ted
-rw----- kloedej/afd_rds 1473 2020-02-12 14:13 Test/DataStructures/testoutput.Test_JobOrder_Data-
Structure.expected
-rw----- kloedej/afd_rds 20503 2020-02-12 14:13 Test/DataStructures/testoutput.Test_L1B_Cal_ADS.expec-
ted
-rw----- kloedej/afd_rds 45382 2021-06-18 11:51 Test/DataStructures/testoutput.Test_L1B_DataStructu-
re.expected

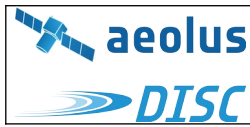
```

		Aeolus Level-2B Processor Software Release Note			Ref: AED-SD-ECMWF-L2B-040 Issue: 3.70 Date: 31 Jan. 2022	
-rw-----	kloedej/afd_rds	12297	2020-06-23	17:05	Test/DataStructures/testoutput.Test_L1B_Geoloc_ADS.ex-	
pected						
-rw-----	kloedej/afd_rds	14588	2020-02-12	14:13	Test/DataStructures/testoutput.Test_L1B_GWD_ADS.expec-	
ted						
-rw-----	kloedej/afd_rds	4929	2021-01-04	18:18	Test/DataStructures/testoutput.Test_L1B_Meas_ADS.ex-	
pected						
-rw-----	kloedej/afd_rds	2361	2020-02-12	14:13	Test/DataStructures/	
testoutput.Test_L1B_MieCorePars_ADS.expected						
-rw-----	kloedej/afd_rds	23036	2021-06-18	11:52	Test/DataStructures/testoutput.Test_L1B_PCD_ADS.expec-	
ted						
-rw-----	kloedej/afd_rds	3315	2020-02-12	14:13	Test/DataStructures/testoutput.Test_L1B_SPH.expected	
-rw-----	kloedej/afd_rds	2810	2020-02-12	14:13	Test/DataStructures/testoutput.Test_L1B_US_MDS.expec-	
ted						
-rw-----	kloedej/afd_rds	4015	2020-02-12	14:13	Test/DataStructures/testoutput.Test_L1B_WV_MDS.expec-	
ted						
-rw-----	kloedej/afd_rds	1219	2020-02-12	14:13	Test/DataStructures/testoutput.Test_L2B_AMD_PCD_ADS. -	
expected						
-rw-----	kloedej/afd_rds	10810	2021-09-14	13:40	Test/DataStructures/testoutput.Test_L2B_AMD_SPH.expec-	
ted						
-rw-----	kloedej/afd_rds	38608	2022-01-14	15:46	Test/DataStructures/testoutput.Test_L2B_AuxPar_Data-	
Structure.expected						
-rw-----	kloedej/afd_rds	588	2020-02-12	14:13	Test/DataStructures/testoutput.Test_L2B_AuxPar_SPH.ex-	
pected						
-rw-----	kloedej/afd_rds	1568	2020-02-12	14:13	Test/DataStructures/	
testoutput.Test_L2B_Copied_BRC_Data_ADS.expected						
-rw-----	kloedej/afd_rds	438	2020-02-12	14:13	Test/DataStructures/testoutput.Test_L2B_DataStructu-	
re.expected						
-rw-----	kloedej/afd_rds	407	2020-02-12	14:13	Test/DataStructures/testoutput.Test_L2B_DS_Settings. -	
expected						
-rw-----	kloedej/afd_rds	5361	2020-02-12	14:13	Test/DataStructures/testoutput.Test_L2B_Geoloc_ADS.ex-	
pected						
-rw-----	kloedej/afd_rds	5812	2022-01-07	14:57	Test/DataStructures/testoutput.Test_L2B_Meas_Map_ADS. -	
expected						
-rw-----	kloedej/afd_rds	14359	2022-01-14	08:57	Test/DataStructures/testoutput.Test_L2B_Meas_PCD_ADS. -	
expected						
-rw-----	kloedej/afd_rds	2589	2021-07-02	11:37	Test/DataStructures/testoutput.Test_L2B_Mie_MDS.expec-	
ted						
-rw-----	kloedej/afd_rds	4890	2022-01-14	08:57	Test/DataStructures/	
testoutput.Test_L2B_Mie_Wind_PCD_ADS.expected						
-rw-----	kloedej/afd_rds	713	2020-02-12	14:13	Test/DataStructures/testoutput.Test_L2B_Parameters.ex-	
pected						
-rw-----	kloedej/afd_rds	38016	2022-01-14	15:45	Test/DataStructures/testoutput.Test_L2B_Proc_Set-	
tings.expected						
-rw-----	kloedej/afd_rds	3972	2021-07-16	10:43	Test/DataStructures/testoutput.Test_L2B_Rayleigh_MDS. -	
expected						
-rw-----	kloedej/afd_rds	3398	2022-01-14	08:58	Test/DataStructures/	
testoutput.Test_L2B_Rayleigh_Wind_PCD_ADS.expected						
-rw-----	kloedej/afd_rds	86493	2020-02-12	14:13	Test/DataStructures/testoutput.Test_L2B_SPH.expected	
-rw-----	kloedej/afd_rds	4522	2020-02-12	14:13	Test/DataStructures/	
testoutput.Test_L2B_Wind_Profiles_MDS.expected						
-rw-----	kloedej/afd_rds	438	2020-02-12	14:13	Test/DataStructures/testoutput.Test_L2C_DataStructu-	
re.expected						
-rw-----	kloedej/afd_rds	407	2020-02-12	14:13	Test/DataStructures/testoutput.Test_L2C_DS_Settings. -	
expected						
-rw-----	kloedej/afd_rds	5558	2020-02-12	14:13	Test/DataStructures/	
testoutput.Test_L2C_Mie_AssimPCD_ADS.expected						
-rw-----	kloedej/afd_rds	972	2020-02-12	14:13	Test/DataStructures/testoutput.Test_L2C_MieVec_MDS.ex-	
pected						
-rw-----	kloedej/afd_rds	5984	2020-02-12	14:13	Test/DataStructures/testoutput.Test_L2C_Rayleigh_As-	
simPCD_ADS.expected						
-rw-----	kloedej/afd_rds	925	2020-02-12	14:13	Test/DataStructures/	
testoutput.Test_L2C_RayleighVec_MDS.expected						
-rw-----	kloedej/afd_rds	91023	2020-02-12	14:13	Test/DataStructures/testoutput.Test_L2C_SPH.expected	
-rw-----	kloedej/afd_rds	2000	2020-02-12	14:13	Test/DataStructures/testoutput.Test_MainProductHea-	
der.expected						
-rw-----	kloedej/afd_rds	10020	2020-07-10	12:13	Test/DataStructures/testoutput.Test_RBC_DataStructu-	
re.expected						
-rw-----	kloedej/afd_rds	1830	2021-09-14	13:41	Test/DataStructures/testoutput.Test_RBC_SPH.expected	
-rw-----	kloedej/afd_rds	453	2020-02-12	14:13	Test/DataStructures/testoutput.Test_Virtual_DAS.expec-	
ted						
-rw-----	kloedej/afd_rds	430565	2022-01-19	18:05	Test/DataStructures/testoutput.Test_Working_Datastruc-	
ture.expected						
drwx-----	kloedej/afd_rds	0	2020-02-12	14:13	Test/DirectBinaryIO/	
-rw-----	kloedej/afd_rds	170	2020-02-12	14:13	Test/DirectBinaryIO/SomeNumbers.bin.expected.AIX_f90	
-rw-----	kloedej/afd_rds	170	2020-02-12	14:13	Test/DirectBinaryIO/	
SomeNumbers.bin.expected.DARWIN_gfortran						
lrwxrwxrwx kloedej/afd_rds	0	2020-02-12	14:13	Test/DirectBinaryIO/SomeNumbers.bin.expected.HP-UX_f90		
-> SomeNumbers.bin.expected.AIX_f90						
lrwxrwxrwx kloedej/afd_rds	0	2020-02-12	14:13	Test/DirectBinaryIO/SomeNumbers.bin.expected.LINUX_ftn		
-> SomeNumbers.bin.expected.LINUX_pg90						
lrwxrwxrwx kloedej/afd_rds	0	2020-02-12	14:13	Test/DirectBinaryIO/SomeNumbers.bin.expected.LINUX_g95		
-> SomeNumbers.bin.expected.LINUX_pg90						
lrwxrwxrwx kloedej/afd_rds	0	2020-02-12	14:13	Test/DirectBinaryIO/		
SomeNumbers.bin.expected.LINUX_gfortran -> SomeNumbers.bin.expected.LINUX_pg90						
lrwxrwxrwx kloedej/afd_rds	0	2020-02-12	14:13	Test/DirectBinaryIO/		
SomeNumbers.bin.expected.LINUX_ifort -> SomeNumbers.bin.expected.LINUX_pg90						


```

-rw----- kloedej/afd_rds 170 2020-02-12 14:13 Test/DirectBinaryIO/
SomeNumbers.bin.expected.LINUX_pg90
lrwxrwxrwx kloedej/afd_rds 0 2020-02-12 14:13 Test/DirectBinaryIO/
SomeNumbers.bin.expected.LINUX_sxf90 -> SomeNumbers.bin.expected.AIX_f90
lrwxrwxrwx kloedej/afd_rds 0 2020-02-12 14:13 Test/DirectBinaryIO/SomeNumbers.bin.expected.SUNOS_f90
-> SomeNumbers.bin.expected.AIX_f90
lrwxrwxrwx kloedej/afd_rds 0 2020-02-12 14:13 Test/DirectBinaryIO/SomeNumbers.bin.expected.SUPER-
UX_sxf90 -> SomeNumbers.bin.expected.AIX_f90
-rw----- kloedej/afd_rds 174 2020-02-12 14:13 Test/DirectBinaryIO/test_file.bin.expected
-rw----- kloedej/afd_rds 1535 2020-02-12 14:13 Test/DirectBinaryIO/testoutput.TestBuffering.expected
-rw----- kloedej/afd_rds 1342 2020-02-12 14:13 Test/DirectBinaryIO/testoutput.TestDirectBinaryIO.ex-
pected
-rw----- kloedej/afd_rds 1785 2020-02-12 14:13 Test/DirectBinaryIO/testoutput.TestUnformattedIO.ex-
pected.AIX_f90
-rw----- kloedej/afd_rds 2193 2020-02-12 14:13 Test/DirectBinaryIO/testoutput.TestUnformattedIO.ex-
pected.DARWIN_gfortran
-rw----- kloedej/afd_rds 1807 2020-02-12 14:13 Test/DirectBinaryIO/testoutput.TestUnformattedIO.ex-
pected.LINUX_ftn
-rw----- kloedej/afd_rds 1791 2020-02-12 14:13 Test/DirectBinaryIO/testoutput.TestUnformattedIO.ex-
pected.LINUX_g95
-rw----- kloedej/afd_rds 2193 2020-02-12 14:13 Test/DirectBinaryIO/testoutput.TestUnformattedIO.ex-
pected.LINUX_gfortran
-rw----- kloedej/afd_rds 2200 2020-02-12 14:13 Test/DirectBinaryIO/testoutput.TestUnformattedIO.ex-
pected.LINUX_ifort
-rw----- kloedej/afd_rds 2255 2020-02-12 14:13 Test/DirectBinaryIO/testoutput.TestUnformattedIO.ex-
pected.LINUX_pg90
-rw----- kloedej/afd_rds 2136 2020-02-12 14:13 Test/DirectBinaryIO/testoutput.TestUnformattedIO.ex-
pected.LINUX_sxf90
lrwxrwxrwx kloedej/afd_rds 0 2020-02-12 14:13 Test/DirectBinaryIO/testoutput.TestUnformattedIO.ex-
pected.SUNOS_f90 -> ../Test/DirectBinaryIO/testoutput.TestUnformattedIO.expected.AIX_f90
-rw----- kloedej/afd_rds 1826 2020-02-12 14:13 Test/DirectBinaryIO/testoutput.TestUnformattedIO.ex-
pected.SUPER-UX_sxf90
-rw----- kloedej/afd_rds 746 2020-02-12 14:13 Test/DirectBinaryIO/testoutput.WriteSomeNumbers.expec-
ted
-rw----- kloedej/afd_rds 20 2020-02-12 14:13 Test/DirectBinaryIO/uf.bin.expected.AIX_f90
-rw----- kloedej/afd_rds 20 2020-02-12 14:13 Test/DirectBinaryIO/uf.bin.expected.DARWIN_gfortran
lrwxrwxrwx kloedej/afd_rds 0 2020-02-12 14:13 Test/DirectBinaryIO/uf.bin.expected.HP-UX_f90 -> uf.-
bin.expected.AIX_f90
lrwxrwxrwx kloedej/afd_rds 0 2020-02-12 14:13 Test/DirectBinaryIO/uf.bin.expected.LINUX_ftn -> uf.-
bin.expected.LINUX_pg90
lrwxrwxrwx kloedej/afd_rds 0 2020-02-12 14:13 Test/DirectBinaryIO/uf.bin.expected.LINUX_g95 -> uf.-
bin.expected.LINUX_pg90
lrwxrwxrwx kloedej/afd_rds 0 2020-02-12 14:13 Test/DirectBinaryIO/uf.bin.expected.LINUX_gfortran ->
uf.bin.expected.LINUX_pg90
lrwxrwxrwx kloedej/afd_rds 0 2020-02-12 14:13 Test/DirectBinaryIO/uf.bin.expected.LINUX_ifort ->
uf.bin.expected.LINUX_pg90
-rw----- kloedej/afd_rds 20 2020-02-12 14:13 Test/DirectBinaryIO/uf.bin.expected.LINUX_pg90
lrwxrwxrwx kloedej/afd_rds 0 2020-02-12 14:13 Test/DirectBinaryIO/uf.bin.expected.LINUX_sxf90 ->
uf.bin.expected.AIX_f90
lrwxrwxrwx kloedej/afd_rds 0 2020-02-12 14:13 Test/DirectBinaryIO/uf.bin.expected.SUNOS_f90 -> uf.-
bin.expected.AIX_f90
lrwxrwxrwx kloedej/afd_rds 0 2020-02-12 14:13 Test/DirectBinaryIO/uf.bin.expected.SUPER-UX_sxf90 ->
uf.bin.expected.AIX_f90
drwx----- kloedej/afd_rds 0 2022-01-06 10:53 Test/ee_cfi_wrapper_module/
-rw----- kloedej/afd_rds 1711 2020-02-12 14:13 Test/ee_cfi_wrapper_module/
simple_testdata_written2.xml.expected
-rw----- kloedej/afd_rds 1550 2020-02-12 14:13 Test/ee_cfi_wrapper_module/simple_testdata_writ-
ten.xml.expected
lrwxrwxrwx kloedej/afd_rds 0 2022-01-06 10:53 Test/ee_cfi_wrapper_module/simple_testdata.xml -> ../
simple_xml/simple_testdata.xml
-rw----- kloedej/afd_rds 3169 2020-02-12 14:13 Test/ee_cfi_wrapper_module/
testoutput.simple_read_test.expected
-rw----- kloedej/afd_rds 948 2020-02-12 14:13 Test/ee_cfi_wrapper_module/
testoutput.simple_write_test.expected
-rw----- kloedej/afd_rds 4021 2022-01-06 11:01 Test/ee_cfi_wrapper_module/testoutput.test_ee_xml.ex-
pected
-rw----- kloedej/afd_rds 1189 2020-02-12 14:13 Test/ee_cfi_wrapper_module/test.xml.expected
drwx----- kloedej/afd_rds 0 2021-07-19 10:28 Test/HLOS_retrieval/
-rw----- kloedej/afd_rds 273 2020-02-12 14:13 Test/HLOS_retrieval/testoutput1.Test_HLOS_Retrie-
val.wrong_cmdline_input.expected
-rw----- kloedej/afd_rds 33260 2020-02-12 14:13 Test/HLOS_retrieval/testoutput2.Test_HLOS_Retrieval.v-
cog.expected
-rw----- kloedej/afd_rds 1010 2020-07-20 15:01 Test/HLOS_retrieval/testoutput3.Test_HLOS_Retrie-
val.raygndcorr.expected
-rw----- kloedej/afd_rds 854 2020-07-20 15:04 Test/HLOS_retrieval/testoutput4.Test_HLOS_Retrieval.-
miegndcorr.expected
-rw----- kloedej/afd_rds 98109 2022-01-19 18:06 Test/HLOS_retrieval/testoutput5a.Test_HLOS_Retrie-
val.raylproc.expected
-rw----- kloedej/afd_rds 97856 2022-01-19 18:07 Test/HLOS_retrieval/testoutput5b.Test_HLOS_Retrie-
val.raylproc.expected
-rw----- kloedej/afd_rds 112655 2022-01-19 18:07 Test/HLOS_retrieval/testoutput6.Test_HLOS_Retrieval.-
mieproc.expected
-rw----- kloedej/afd_rds 1032 2021-07-19 10:28 Test/HLOS_retrieval/testoutput7.Test_HLOS_Retrieval.-
calcresponsecorr.expected
drwx----- kloedej/afd_rds 0 2020-05-01 11:34 Test/InputScreening/

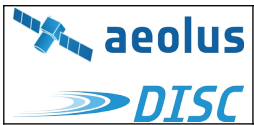
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Aeolus Level-2B Processor Software Release Note

Ref: AED-SD-ECMWF-L2B-040
Issue: 3.70
Date: 31 Jan. 2022

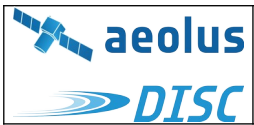
-rw----- kloedej/afd_rds 37072 2022-01-14 15:06 Test/InputScreening/
AE_TEST_AUX_PAR_2B_20060707T000000_20111231T000000_0000.EEF
-rw----- kloedej/afd_rds 10428 2020-02-12 14:13 Test/InputScreening/testoutput.Test_Screening_Checks.-
expected
-rw----- kloedej/afd_rds 405 2021-01-15 14:31 Test/InputScreening/testoutput.Test_Screening_L1B_Da-
ta.expected
-rw----- kloedej/afd_rds 7968 2020-07-10 12:14 Test/InputScreening/testoutput.Test_Screening_RBC_Da-
ta.expected
drwx----- kloedej/afd_rds 0 2020-02-12 14:13 Test/KVT_module/
-rw----- kloedej/afd_rds 107 2020-02-12 14:13 Test/KVT_module/kvt_test_file.bin.expected
-rw----- kloedej/afd_rds 713 2020-02-12 14:13 Test/KVT_module/testoutput.TestKVT_module.expected
drwx----- kloedej/afd_rds 0 2021-05-14 14:36 Test/L1B_file_handling/
-rw----- kloedej/afd_rds 4778817 2022-01-04 14:08 Test/L1B_file_handling/
AE_TEST_ALD_U_N_1B_20110406T121821000_000123999_999999_0001.TXT.expected
-rw----- kloedej/afd_rds 21902139 2021-12-28 12:25 Test/L1B_file_handling/
AE_TEST_ALD_U_N_1B_20181001T010700059_000468000_000621_0001.TXT.expected
-rw----- kloedej/afd_rds 9196 2021-01-15 14:33 Test/L1B_file_handling/
testoutput_A.Test_Read_ALD_U_N_1B_file.expected
-rw----- kloedej/afd_rds 9886 2020-02-12 14:13 Test/L1B_file_handling/
testoutput_AW1.Write_ALD_U_N_1B_Text_Product.expected
-rw----- kloedej/afd_rds 9196 2021-01-15 14:34 Test/L1B_file_handling/
testoutput_B.Test_Read_ALD_U_N_1B_file.expected
-rw----- kloedej/afd_rds 937374 2021-01-15 14:35 Test/L1B_file_handling/
testoutput_C.Test_Read_ALD_U_N_1B_file.expected
-rw----- kloedej/afd_rds 12842 2021-01-15 14:37 Test/L1B_file_handling/
testoutput_D1.Write_ALD_U_N_1B_Text_Product.expected
-rw----- kloedej/afd_rds 1135 2021-05-14 14:40 Test/L1B_file_handling/
testoutput_nf.Test_Read_ALD_U_N_1B_file.expected
-rw----- kloedej/afd_rds 16052 2021-01-15 14:36 Test/L1B_file_handling/
testoutput_R1.Test_Read_ALD_U_N_1B_file.expected
-rw----- kloedej/afd_rds 40136 2021-01-15 14:36 Test/L1B_file_handling/
testoutput_R2.Test_Read_ALD_U_N_1B_file.expected
-rw----- kloedej/afd_rds 121655 2021-06-30 10:36 Test/L1B_file_handling/testoutput_RW1.TestReadAndWri-
tel1Bdata.expected
-rw----- kloedej/afd_rds 12842 2021-01-15 14:40 Test/L1B_file_handling/
testoutput_RW2.Write_ALD_U_N_1B_Text_Product.expected
-rw----- kloedej/afd_rds 7412 2021-06-18 11:57 Test/L1B_file_handling/testoutput_WR.TestWrite1Bda-
ta.expected
drwx----- kloedej/afd_rds 0 2020-02-12 14:13 Test/L1B_geolocation_extraction/
-rw----- kloedej/afd_rds 2013 2020-02-12 14:13 Test/L1B_geolocation_extraction/NWPMetaData.body.ex-
pected
-rw----- kloedej/afd_rds 2293 2021-12-28 12:28 Test/L1B_geolocation_extraction/NWPMetaData.hdr.expec-
ted
-rw----- kloedej/afd_rds 396 2020-02-12 14:13 Test/L1B_geolocation_extraction/
testoutput_1.Extract_Geolocation.expected
-rw----- kloedej/afd_rds 476 2020-02-12 14:13 Test/L1B_geolocation_extraction/
testoutput_2.Extract_Geolocation.expected
-rw----- kloedej/afd_rds 12670 2021-12-28 12:27 Test/L1B_geolocation_extraction/
testoutput_3.Extract_Geolocation.expected
drwx----- kloedej/afd_rds 0 2021-05-14 15:08 Test/L2BC_file_handling/
-rw----- kloedej/afd_rds 984823 2022-01-14 09:01 Test/L2BC_file_handling/
AE_TEST_ALD_U_N_2B_20010312T123456_20010312T123700_0002.TXT.expected
-rw----- kloedej/afd_rds 873374 2022-01-14 09:03 Test/L2BC_file_handling/
AE_TEST_ALD_U_N_2B_20010312T123456_20010312T123700_0003.TXT.expected
-rw----- kloedej/afd_rds 102054 2022-01-14 09:04 Test/L2BC_file_handling/
AE_TEST_ALD_U_N_2B_20010312T123456_20010312T123700_0004.TXT.expected
-rw----- kloedej/afd_rds 108966 2022-01-14 09:04 Test/L2BC_file_handling/
AE_TEST_ALD_U_N_2B_20010312T123456_20010312T123700_0005.TXT.expected
-rw----- kloedej/afd_rds 1021239 2022-01-14 09:05 Test/L2BC_file_handling/
AE_TEST_ALD_U_N_2C_20010312T123456_20010312T123700_0002.TXT.expected
-rw----- kloedej/afd_rds 882503 2022-01-14 09:06 Test/L2BC_file_handling/
AE_TEST_ALD_U_N_2C_20010312T123456_20010312T123700_0003.TXT.expected
-rw----- kloedej/afd_rds 111183 2022-01-14 09:06 Test/L2BC_file_handling/
AE_TEST_ALD_U_N_2C_20010312T123456_20010312T123700_0004.TXT.expected
-rw----- kloedej/afd_rds 112959 2022-01-14 09:07 Test/L2BC_file_handling/
AE_TEST_ALD_U_N_2C_20010312T123456_20010312T123700_0005.TXT.expected
-rw----- kloedej/afd_rds 5972 2020-02-12 14:13 Test/L2BC_file_handling/testoutput1_E.TestWriteL2Bda-
ta.expected
-rw----- kloedej/afd_rds 7090 2020-02-12 14:13 Test/L2BC_file_handling/testoutput1_E.TestWriteL2Cda-
ta.expected
-rw----- kloedej/afd_rds 178796 2022-01-14 09:04 Test/L2BC_file_handling/testoutput1_L.TestWriteL2Bda-
ta.expected
-rw----- kloedej/afd_rds 216674 2022-01-14 09:07 Test/L2BC_file_handling/testoutput1_L.TestWriteL2Cda-
ta.expected
-rw----- kloedej/afd_rds 42469 2022-01-14 09:01 Test/L2BC_file_handling/testoutput1.TestWriteL2Bdata.-
expected
-rw----- kloedej/afd_rds 46441 2022-01-14 09:05 Test/L2BC_file_handling/testoutput1.TestWriteL2Cdata.-
expected
-rw----- kloedej/afd_rds 10699 2022-01-14 09:02 Test/L2BC_file_handling/testoutput1_Z.TestWriteL2Bda-
ta.expected
-rw----- kloedej/afd_rds 11817 2022-01-14 09:06 Test/L2BC_file_handling/testoutput1_Z.TestWriteL2Cda-
ta.expected
-rw----- kloedej/afd_rds 9469 2020-07-10 10:13 Test/L2BC_file_handling/
testoutput2_E.Test_Read_ALD_U_N_2B_file.expected
-rw----- kloedej/afd_rds 11326 2020-07-10 10:16 Test/L2BC_file_handling/
testoutput2_E.Test_Read_ALD_U_N_2C_file.expected

	Aeolus Level-2B Processor Software Release Note	Ref: AED-SD-ECMWF-L2B-040 Issue: 3.70 Date: 31 Jan. 2022
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-rw----- kloedej/afd_rds 147160 2020-07-10 10:14 Test/L2BC_file_handling/
testoutput2_L.Test_Read_ALD_U_N_2B_file.expected
-rw----- kloedej/afd_rds 180463 2020-07-10 10:17 Test/L2BC_file_handling/
testoutput2_L.Test_Read_ALD_U_N_2C_file.expected
-rw----- kloedej/afd_rds 19918 2020-07-10 10:12 Test/L2BC_file_handling/
testoutput2.Test_Read_ALD_U_N_2B_file.expected
-rw----- kloedej/afd_rds 24189 2020-07-10 10:15 Test/L2BC_file_handling/
testoutput2.Test_Read_ALD_U_N_2C_file.expected
-rw----- kloedej/afd_rds 14658 2020-07-10 10:12 Test/L2BC_file_handling/
testoutput2_Z.Test_Read_ALD_U_N_2B_file.expected
-rw----- kloedej/afd_rds 16515 2020-07-10 10:15 Test/L2BC_file_handling/
testoutput2_Z.Test_Read_ALD_U_N_2C_file.expected
-rw----- kloedej/afd_rds 9473 2020-07-10 10:13 Test/L2BC_file_handling/
testoutput3_E.Write_ALD_U_N_2B_Text_Product.expected
-rw----- kloedej/afd_rds 11330 2020-07-10 10:16 Test/L2BC_file_handling/
testoutput3_E.Write_ALD_U_N_2C_Text_Product.expected
-rw----- kloedej/afd_rds 29355 2020-07-10 10:14 Test/L2BC_file_handling/
testoutput3_L.Write_ALD_U_N_2B_Text_Product.expected
-rw----- kloedej/afd_rds 30326 2020-07-10 10:17 Test/L2BC_file_handling/
testoutput3_L.Write_ALD_U_N_2C_Text_Product.expected
-rw----- kloedej/afd_rds 19922 2020-07-10 10:12 Test/L2BC_file_handling/
testoutput3.Write_ALD_U_N_2B_Text_Product.expected
-rw----- kloedej/afd_rds 24193 2020-07-10 10:15 Test/L2BC_file_handling/
testoutput3.Write_ALD_U_N_2C_Text_Product.expected
-rw----- kloedej/afd_rds 14662 2020-07-10 10:13 Test/L2BC_file_handling/
testoutput3_Z.Write_ALD_U_N_2B_Text_Product.expected
-rw----- kloedej/afd_rds 16519 2020-07-10 10:16 Test/L2BC_file_handling/
testoutput3_Z.Write_ALD_U_N_2C_Text_Product.expected
drwx----- kloedej/afd_rds 0 2020-02-12 14:13 Test/L2B_WindResultExtraction/
-rw----- kloedej/afd_rds 66330 2022-01-04 13:33 Test/L2B_WindResultExtraction/testoutput1.TestWindRe-
sultExtraction.expected
drwx----- kloedej/afd_rds 0 2021-05-14 15:43 Test/L2C_construction/
-rw----- kloedej/afd_rds 217563 2022-01-18 14:42 Test/L2C_construction/
AE_RPRO_ALD_U_N_2C_20190101T055302_20190101T060302_0001.TXT.expected
lrwxrwxrwx kloedej/afd_rds 0 2020-02-12 14:13 Test/L2C_construction/note.txt -> ../../input_data/
l2b_current_version_reference_results/note.txt
-rw----- kloedej/afd_rds 5152835 2020-02-12 14:13 Test/L2C_construction/odbcontents.txt
-rw----- kloedej/afd_rds 6528367 2022-01-18 14:40 Test/L2C_construction/testoutput.Dummy_L2C_Processor.-
expected
-rw----- kloedej/afd_rds 3292 2022-01-18 14:39 Test/L2C_construction/testoutput.L2C_Processor.expec-
ted
-rw----- kloedej/afd_rds 5630215 2022-01-18 14:39 Test/L2C_construction/
testoutput.Write_ALD_U_N_2C_Text_Product.expected
drwx----- kloedej/afd_rds 0 2021-12-02 14:07 Test/main/
-rw----- kloedej/afd_rds 15323723 2022-01-14 16:11 Test/main/
AE_TEST_ALD_U_N_2B_20181001T010700_20181001T010812_0001.TXT.test105.expected
-rw----- kloedej/afd_rds 15137183 2022-01-16 14:57 Test/main/
AE_TEST_ALD_U_N_2B_20181001T010700_20181001T010812_0001.TXT.test107.expected
lrwxrwxrwx kloedej/afd_rds 0 2020-02-12 14:13 Test/main/
AE_TEST_ALD_U_N_2B_20181001T010700_20181001T010812_0001.TXT.test107q.expected ->
AE_TEST_ALD_U_N_2B_20181001T010700_20181001T010812_0001.TXT.test107.expected
-rw----- kloedej/afd_rds 15211877 2022-01-16 15:02 Test/main/
AE_TEST_ALD_U_N_2B_20181001T010700_20181001T010812_0001.TXT.test108.expected
-rw----- kloedej/afd_rds 15156323 2022-01-16 15:06 Test/main/
AE_TEST_ALD_U_N_2B_20181001T010700_20181001T010812_0001.TXT.test110.expected
-rw----- kloedej/afd_rds 14736425 2022-01-16 15:22 Test/main/
AE_TEST_ALD_U_N_2B_20181001T090314_20181001T090426_0001.TXT.test151.expected
-rw----- kloedej/afd_rds 20746742 2022-01-14 16:06 Test/main/
AE_TEST_ALD_U_N_2B_20181001T213400_20181001T213536_0001.TXT.test103.expected
-rw----- kloedej/afd_rds 10227743 2022-01-14 16:09 Test/main/
AE_TEST_ALD_U_N_2B_20181002T001000_20181002T001048_0001.TXT.test104.expected
-rw----- kloedej/afd_rds 20368402 2022-01-14 15:54 Test/main/
AE_TEST_ALD_U_N_2B_20181002T001000_20181002T001136_0001.TXT.test101.expected
-rw----- kloedej/afd_rds 21457741 2022-01-14 15:57 Test/main/
AE_TEST_ALD_U_N_2B_20181002T001000_20181002T001136_0001.TXT.test102.expected
-rw----- kloedej/afd_rds 21457741 2022-01-16 15:04 Test/main/
AE_TEST_ALD_U_N_2B_20181002T001000_20181002T001136_0001.TXT.test109.expected
-rw----- kloedej/afd_rds 21286569 2022-01-16 15:08 Test/main/
AE_TEST_ALD_U_N_2B_20181002T001000_20181002T001136_0001.TXT.test111.expected
-rw----- kloedej/afd_rds 20321680 2022-01-16 15:11 Test/main/
AE_TEST_ALD_U_N_2B_20181002T001000_20181002T001136_0001.TXT.test112.expected
-rw----- kloedej/afd_rds 51949146 2022-01-15 10:06 Test/main/
AE_TEST_ALD_U_N_2B_20181007T052602_20181007T053002_0001.TXT.test150.expected
-rw----- kloedej/afd_rds 52976461 2022-01-16 15:24 Test/main/
AE_TEST_ALD_U_N_2B_20181007T052602_20181007T053002_0001.TXT.test152.expected
-rw----- kloedej/afd_rds 52971846 2022-01-16 15:29 Test/main/
AE_TEST_ALD_U_N_2B_20181007T052602_20181007T053002_0001.TXT.test153.expected
-rw----- kloedej/afd_rds 51914710 2022-01-16 15:32 Test/main/
AE_TEST_ALD_U_N_2B_20181007T052602_20181007T053002_0001.TXT.test154.expected
-rw----- kloedej/afd_rds 51949146 2022-01-16 15:39 Test/main/
AE_TEST_ALD_U_N_2B_20181007T052602_20181007T053002_0001.TXT.test160.expected
-rw----- kloedej/afd_rds 51949146 2022-01-16 15:42 Test/main/
AE_TEST_ALD_U_N_2B_20181007T052602_20181007T053002_0001.TXT.test161.expected
-rw----- kloedej/afd_rds 51949146 2022-01-16 15:46 Test/main/
AE_TEST_ALD_U_N_2B_20181007T052602_20181007T053002_0001.TXT.test162.expected

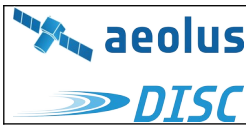
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	Aeolus Level-2B Processor Software Release Note	Ref: AED-SD-ECMWF-L2B-040 Issue: 3.70 Date: 31 Jan. 2022
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-rw----- kloedej/afd_rds 51949146 2022-01-16 15:49 Test/main/
AE_TEST_ALD_U_N_2B_20181007T052602_20181007T053002_0001.TXT.test163.expected
-rw----- kloedej/afd_rds 54794431 2022-01-16 15:52 Test/main/
AE_TEST_ALD_U_N_2B_20181007T052602_20181007T053002_0001.TXT.test170.expected
-rw----- kloedej/afd_rds 52596129 2022-01-15 10:12 Test/main/
AE_TEST_ALD_U_N_2B_20181007T052602_20181007T053002_0001.TXT.test171.expected
-rw----- kloedej/afd_rds 24657877 2022-01-16 14:53 Test/main/
AE_TEST_ALD_U_N_2B_20190105T011602_20190105T011802_0001.TXT.test106.expected
-rw----- kloedej/afd_rds 15734490 2022-01-14 16:13 Test/main/
AE_TEST_ALD_U_N_2C_20181001T010700_20181001T010812_0001.TXT.test105.expected
-rw----- kloedej/afd_rds 15475543 2022-01-16 14:58 Test/main/
AE_TEST_ALD_U_N_2C_20181001T010700_20181001T010812_0001.TXT.test107.expected
lrwxrwxrwx kloedej/afd_rds 0 2020-02-12 14:13 Test/main/
AE_TEST_ALD_U_N_2C_20181001T010700_20181001T010812_0001.TXT.test107q.expected ->
AE_TEST_ALD_U_N_2C_20181001T010700_20181001T010812_0001.TXT.test107.expected
-rw----- kloedej/afd_rds 15563583 2022-01-16 15:01 Test/main/
AE_TEST_ALD_U_N_2C_20181001T010700_20181001T010812_0001.TXT.test108.expected
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AE_TEST_ALD_U_N_2C_20181001T010700_20181001T010812_0001.TXT.test110.expected
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AE_TEST_ALD_U_N_2C_20181001T090314_20181001T090426_0001.TXT.test151.expected
-rw----- kloedej/afd_rds 21431000 2022-01-14 16:07 Test/main/
AE_TEST_ALD_U_N_2C_20181001T213400_20181001T213536_0001.TXT.test103.expected
-rw----- kloedej/afd_rds 10510596 2022-01-14 16:09 Test/main/
AE_TEST_ALD_U_N_2C_20181002T001000_20181002T001048_0001.TXT.test104.expected
-rw----- kloedej/afd_rds 20904400 2022-01-14 15:55 Test/main/
AE_TEST_ALD_U_N_2C_20181002T001000_20181002T001136_0001.TXT.test101.expected
-rw----- kloedej/afd_rds 22342337 2022-01-14 16:04 Test/main/
AE_TEST_ALD_U_N_2C_20181002T001000_20181002T001136_0001.TXT.test102.expected
-rw----- kloedej/afd_rds 22342337 2022-01-16 15:04 Test/main/
AE_TEST_ALD_U_N_2C_20181002T001000_20181002T001136_0001.TXT.test109.expected
-rw----- kloedej/afd_rds 22138981 2022-01-16 15:09 Test/main/
AE_TEST_ALD_U_N_2C_20181002T001000_20181002T001136_0001.TXT.test111.expected
-rw----- kloedej/afd_rds 20752716 2022-01-16 15:12 Test/main/
AE_TEST_ALD_U_N_2C_20181002T001000_20181002T001136_0001.TXT.test112.expected
-rw----- kloedej/afd_rds 53514203 2022-01-15 10:07 Test/main/
AE_TEST_ALD_U_N_2C_20181007T052602_20181007T053002_0001.TXT.test150.expected
-rw----- kloedej/afd_rds 54705243 2022-01-16 15:26 Test/main/
AE_TEST_ALD_U_N_2C_20181007T052602_20181007T053002_0001.TXT.test152.expected
-rw----- kloedej/afd_rds 54700628 2022-01-16 15:30 Test/main/
AE_TEST_ALD_U_N_2C_20181007T052602_20181007T053002_0001.TXT.test153.expected
-rw----- kloedej/afd_rds 53479767 2022-01-16 15:33 Test/main/
AE_TEST_ALD_U_N_2C_20181007T052602_20181007T053002_0001.TXT.test154.expected
-rw----- kloedej/afd_rds 53514203 2022-01-16 15:40 Test/main/
AE_TEST_ALD_U_N_2C_20181007T052602_20181007T053002_0001.TXT.test160.expected
-rw----- kloedej/afd_rds 53514203 2022-01-16 15:43 Test/main/
AE_TEST_ALD_U_N_2C_20181007T052602_20181007T053002_0001.TXT.test161.expected
-rw----- kloedej/afd_rds 53514203 2022-01-16 15:45 Test/main/
AE_TEST_ALD_U_N_2C_20181007T052602_20181007T053002_0001.TXT.test162.expected
-rw----- kloedej/afd_rds 53514203 2022-01-16 15:50 Test/main/
AE_TEST_ALD_U_N_2C_20181007T052602_20181007T053002_0001.TXT.test163.expected
-rw----- kloedej/afd_rds 57043513 2022-01-16 15:54 Test/main/
AE_TEST_ALD_U_N_2C_20181007T052602_20181007T053002_0001.TXT.test170.expected
-rw----- kloedej/afd_rds 53988606 2022-01-15 10:14 Test/main/
AE_TEST_ALD_U_N_2C_20181007T052602_20181007T053002_0001.TXT.test171.expected
-rw----- kloedej/afd_rds 25020176 2022-01-16 14:54 Test/main/
AE_TEST_ALD_U_N_2C_20190105T011602_20190105T011802_0001.TXT.test106.expected
-rw----- kloedej/afd_rds 36927 2022-01-14 15:06 Test/main/
AE_TEST_AUX_PAR_2B_20050101T000000_20110101T000000_0101.EEF
-rw----- kloedej/afd_rds 36965 2022-01-14 15:06 Test/main/
AE_TEST_AUX_PAR_2B_20050101T000000_20110101T000000_0102.EEF
-rw----- kloedej/afd_rds 36959 2022-01-14 15:06 Test/main/
AE_TEST_AUX_PAR_2B_20050101T000000_20110101T000000_0103.EEF
-rw----- kloedej/afd_rds 36951 2022-01-14 15:06 Test/main/
AE_TEST_AUX_PAR_2B_20050101T000000_20110101T000000_0104.EEF
-rw----- kloedej/afd_rds 36952 2022-01-14 15:06 Test/main/
AE_TEST_AUX_PAR_2B_20050101T000000_20110101T000000_0105.EEF
-rw----- kloedej/afd_rds 36926 2022-01-14 15:06 Test/main/
AE_TEST_AUX_PAR_2B_20050101T000000_20110101T000000_0106.EEF
-rw----- kloedej/afd_rds 36954 2022-01-14 15:06 Test/main/
AE_TEST_AUX_PAR_2B_20050101T000000_20110101T000000_0107.EEF
-rw----- kloedej/afd_rds 36930 2022-01-14 15:06 Test/main/
AE_TEST_AUX_PAR_2B_20050101T000000_20110101T000000_0108.EEF
-rw----- kloedej/afd_rds 36950 2022-01-14 15:06 Test/main/
AE_TEST_AUX_PAR_2B_20050101T000000_20110101T000000_0109.EEF
-rw----- kloedej/afd_rds 36928 2022-01-14 15:06 Test/main/
AE_TEST_AUX_PAR_2B_20050101T000000_20110101T000000_0110.EEF
-rw----- kloedej/afd_rds 36949 2022-01-14 15:06 Test/main/
AE_TEST_AUX_PAR_2B_20050101T000000_20110101T000000_0111.EEF
-rw----- kloedej/afd_rds 36971 2022-01-14 15:06 Test/main/
AE_TEST_AUX_PAR_2B_20050101T000000_20110101T000000_0112.EEF
-rw----- kloedej/afd_rds 36930 2022-01-14 15:06 Test/main/
AE_TEST_AUX_PAR_2B_20050101T000000_20110101T000000_0150.EEF
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AE_TEST_AUX_PAR_2B_20050101T000000_20110101T000000_0151.EEF

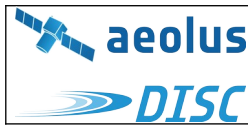
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Aeolus Level-2B Processor Software Release Note

Ref: AED-SD-ECMWF-L2B-040
Issue: 3.70
Date: 31 Jan. 2022

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-rw----- kloedej/afd_rds 36935 2022-01-14 15:06 Test/main/  
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AE_TEST_AUX_PAR_2B_20050101T000000_20110101T000000_0154.EEF  
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AE_TEST_AUX_PAR_2B_20050101T000000_20110101T000000_0160.EEF  
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AE_TEST_AUX_PAR_2B_20050101T000000_20110101T000000_0161.EEF  
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-rw----- kloedej/afd_rds 52184 2022-01-14 15:06 Test/main/  
AE_TEST_AUX_PAR_2B_20050101T000000_20110101T000000_0163.EEF  
-rw----- kloedej/afd_rds 36936 2022-01-14 15:06 Test/main/  
AE_TEST_AUX_PAR_2B_20050101T000000_20110101T000000_0170.EEF  
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AE_TEST_AUX_PAR_2B_20050101T000000_20110101T000000_0171.EEF  
-rw----- kloedej/afd_rds 9710 2021-11-04 17:34 Test/main/JobOrder.test201.xml  
-rw----- kloedej/afd_rds 10819 2021-12-16 11:15 Test/main/JobOrder.test401.xml  
-rw----- kloedej/afd_rds 21 2020-02-12 14:13 Test/main/testinput.test201  
-rw----- kloedej/afd_rds 4 2020-02-12 14:13 Test/main/testinput.test202  
-rw----- kloedej/afd_rds 4 2020-02-12 14:13 Test/main/testinput.test203  
-rw----- kloedej/afd_rds 35 2020-02-12 14:13 Test/main/testinput.test204  
-rw----- kloedej/afd_rds 21 2020-02-12 14:13 Test/main/testinput.test401  
-rw----- kloedej/afd_rds 514836 2022-01-14 15:53 Test/main/  
testoutput.L2B_processor.test101.TEST_TN3_1_0105_LITE_scene_S.expected  
-rw----- kloedej/afd_rds 238634 2022-01-14 09:17 Test/main/  
testoutput.L2B_processor.test101.TEST_TN3_1_0105_LITE_scene_S.L2C.expected  
-rw----- kloedej/afd_rds 679628 2022-01-14 15:56 Test/main/  
testoutput.L2B_processor.test102.TEST_TN3_1_0106_LITE_scene_C.expected  
-rw----- kloedej/afd_rds 330360 2022-01-14 15:58 Test/main/  
testoutput.L2B_processor.test102.TEST_TN3_1_0106_LITE_scene_C.L2C.expected  
-rw----- kloedej/afd_rds 573585 2022-01-14 16:05 Test/main/  
testoutput.L2B_processor.test103.TEST_TN3_1_0110_LITE_scene_D.expected  
-rw----- kloedej/afd_rds 277884 2022-01-14 16:06 Test/main/  
testoutput.L2B_processor.test103.TEST_TN3_1_0110_LITE_scene_D.L2C.expected  
-rw----- kloedej/afd_rds 312583 2022-01-14 16:08 Test/main/  
testoutput.L2B_processor.test104.TEST_TN3_1_0113_LITE_scene_H.expected  
-rw----- kloedej/afd_rds 125305 2022-01-14 16:08 Test/main/  
testoutput.L2B_processor.test104.TEST_TN3_1_0113_LITE_scene_H.L2C.expected  
-rw----- kloedej/afd_rds 529186 2022-01-14 16:12 Test/main/  
testoutput.L2B_processor.test105.TEST_TN3_1_0027.expected  
-rw----- kloedej/afd_rds 183787 2022-01-14 16:10 Test/main/  
testoutput.L2B_processor.test105.TEST_TN3_1_0027.L2C.expected  
-rw----- kloedej/afd_rds 2154067 2022-01-16 14:47 Test/main/testoutput.L2B_processor.test106.L1bP_In-  
stallTest.expected  
-rw----- kloedej/afd_rds 220609 2022-01-16 14:50 Test/main/testoutput.L2B_processor.test106.L1bP_In-  
stallTest.L2C.expected  
-rw----- kloedej/afd_rds 100118 2022-01-16 15:00 Test/main/  
testoutput.L2B_processor.test107q.TEST_TN3_1_0027.expected  
lrwxrwxrwx kloedej/afd_rds 0 2020-02-12 14:13 Test/main/  
testoutput.L2B_processor.test107q.TEST_TN3_1_0027.L2C.expected ->  
testoutput.L2B_processor.test107.TEST_TN3_1_0027.L2C.expected  
-rw----- kloedej/afd_rds 495343 2022-01-16 14:55 Test/main/  
testoutput.L2B_processor.test107.TEST_TN3_1_0027.expected  
-rw----- kloedej/afd_rds 164617 2022-01-16 14:59 Test/main/  
testoutput.L2B_processor.test107.TEST_TN3_1_0027.L2C.expected  
-rw----- kloedej/afd_rds 597363 2022-01-16 15:02 Test/main/  
testoutput.L2B_processor.test108.TEST_TN3_1_0027.expected  
-rw----- kloedej/afd_rds 167942 2022-01-16 15:01 Test/main/  
testoutput.L2B_processor.test108.TEST_TN3_1_0027.L2C.expected  
-rw----- kloedej/afd_rds 89710 2022-01-16 15:03 Test/main/  
testoutput.L2B_processor.test109.TEST_TN3_1_0106_LITE_scene_C.expected  
-rw----- kloedej/afd_rds 330360 2022-01-16 15:03 Test/main/  
testoutput.L2B_processor.test109.TEST_TN3_1_0106_LITE_scene_C.L2C.expected  
-rw----- kloedej/afd_rds 101296 2022-01-16 15:05 Test/main/  
testoutput.L2B_processor.test110.TEST_TN3_1_0027.expected  
-rw----- kloedej/afd_rds 162398 2022-01-16 15:06 Test/main/  
testoutput.L2B_processor.test110.TEST_TN3_1_0027.L2C.expected  
-rw----- kloedej/afd_rds 80589 2022-01-16 15:07 Test/main/  
testoutput.L2B_processor.test111.TEST_TN3_1_0106_LITE_scene_C.expected  
-rw----- kloedej/afd_rds 324523 2022-01-16 15:09 Test/main/  
testoutput.L2B_processor.test111.TEST_TN3_1_0106_LITE_scene_C.L2C.expected  
-rw----- kloedej/afd_rds 600145 2022-01-16 15:10 Test/main/  
testoutput.L2B_processor.test112.TEST_TN3_1_0106_LITE_scene_C.expected  
-rw----- kloedej/afd_rds 212362 2022-01-16 15:11 Test/main/  
testoutput.L2B_processor.test112.TEST_TN3_1_0106_LITE_scene_C.L2C.expected  
-rw----- kloedej/afd_rds 2555760 2022-01-15 10:06 Test/main/  
testoutput.L2B_processor.test150.TEST_Real_Aeolus_WVM_data.expected  
-rw----- kloedej/afd_rds 882355 2022-01-14 09:19 Test/main/  
testoutput.L2B_processor.test150.TEST_Real_Aeolus_WVM_data.L2C.expected  
-rw----- kloedej/afd_rds 3778867 2022-01-16 15:23 Test/main/  
testoutput.L2B_processor.test151.TEST_Real_Aeolus_OWV_data.expected  
-rw----- kloedej/afd_rds 307237 2022-01-16 15:21 Test/main/  
testoutput.L2B_processor.test151.TEST_Real_Aeolus_OWV_data.L2C.expected  
-rw----- kloedej/afd_rds 2618602 2022-01-16 15:24 Test/main/  
testoutput.L2B_processor.test152.TEST_Real_Aeolus_WVM_data.expected
```



Aeolus Level-2B Processor Software Release Note

Ref: AED-SD-ECMWF-L2B-040
Issue: 3.70
Date: 31 Jan. 2022

-rw----- kloedej/afd_rds 926006 2022-01-16 15:25 Test/main/
testoutput.L2B_processor.test152.TEST_Real_Aeolus_WVM_data.L2C.expected
-rw----- kloedej/afd_rds 2618011 2022-01-16 15:27 Test/main/
testoutput.L2B_processor.test153.TEST_Real_Aeolus_WVM_data.expected
-rw----- kloedej/afd_rds 926006 2022-01-16 15:29 Test/main/
testoutput.L2B_processor.test153.TEST_Real_Aeolus_WVM_data.L2C.expected
-rw----- kloedej/afd_rds 2552877 2022-01-16 15:31 Test/main/testoutput.L2B_processor.test154.TEST_black-
listing.expected
-rw----- kloedej/afd_rds 882355 2022-01-16 15:32 Test/main/testoutput.L2B_processor.test154.TEST_black-
listing.L2C.expected
-rw----- kloedej/afd_rds 2555759 2022-01-16 15:37 Test/main/testoutput.L2B_processor.test160.TEST_fit-
ted_Mie_NL_corr.expected
-rw----- kloedej/afd_rds 882355 2022-01-16 15:38 Test/main/testoutput.L2B_processor.test160.TEST_fit-
ted_Mie_NL_corr.L2C.expected
-rw----- kloedej/afd_rds 2555766 2022-01-16 15:41 Test/main/testoutput.L2B_processor.test161.TEST_fit-
ted_Mie_NL_corr_2B_atm_path.expected
-rw----- kloedej/afd_rds 882355 2022-01-16 15:41 Test/main/testoutput.L2B_processor.test161.TEST_fit-
ted_Mie_NL_corr_2B_atm_path.L2C.expected
-rw----- kloedej/afd_rds 2555766 2022-01-16 15:47 Test/main/testoutput.L2B_processor.test162.TEST_fit-
ted_Mie_NL_corr_2B_int_ref.expected
-rw----- kloedej/afd_rds 882355 2022-01-16 15:44 Test/main/testoutput.L2B_processor.test162.TEST_fit-
ted_Mie_NL_corr_2B_int_ref.L2C.expected
-rw----- kloedej/afd_rds 2659878 2022-01-16 15:48 Test/main/testoutput.L2B_processor.test163.TEST_fit-
ted_Mie_NL_corr_2B_both_paths.expected
-rw----- kloedej/afd_rds 882355 2022-01-16 15:48 Test/main/testoutput.L2B_processor.test163.TEST_fit-
ted_Mie_NL_corr_2B_both_paths.L2C.expected
-rw----- kloedej/afd_rds 3110985 2022-01-16 15:51 Test/main/
testoutput.L2B_processor.test170.TEST_ref_using_SNR_classification.expected
-rw----- kloedej/afd_rds 1093382 2022-01-16 15:53 Test/main/
testoutput.L2B_processor.test170.TEST_ref_using_SNR_classification.L2C.expected
-rw----- kloedej/afd_rds 2788581 2022-01-15 10:11 Test/main/
testoutput.L2B_processor.test171.TEST_subgrouping_recalc_SNR.expected
-rw----- kloedej/afd_rds 877477 2022-01-14 09:22 Test/main/
testoutput.L2B_processor.test171.TEST_subgrouping_recalc_SNR.L2C.expected
-rw----- kloedej/afd_rds 7983 2021-11-09 14:18 Test/main/
testoutput.L2B_processor.test201.input_file_checking_test.expected
-rw----- kloedej/afd_rds 1557 2020-02-12 14:13 Test/main/testoutput.L2B_processor.test202.cmdline_op-
tion_test.expected
-rw----- kloedej/afd_rds 1805 2021-12-16 11:01 Test/main/testoutput.L2B_processor.test203.cmdline_op-
tion_test.expected
-rw----- kloedej/afd_rds 9017 2021-12-16 11:14 Test/main/testoutput.L2B_processor.test204.cmdline_op-
tion_test.expected
-rw----- kloedej/afd_rds 108058 2022-01-16 15:58 Test/main/
testoutput.L2B_processor.test401.Empty_L2B_product.expected
drwx----- kloedej/afd_rds 0 2020-05-01 11:34 Test/Match_AMD/
-rw----- kloedej/afd_rds 37052 2022-01-14 15:06 Test/Match_AMD/
AE_TEST_AUX_PAR_2B_20050101T000000_20110101T000000_0101.EEF
-rw----- kloedej/afd_rds 37064 2022-01-14 15:06 Test/Match_AMD/
AE_TEST_AUX_PAR_2B_20050101T000000_20110101T000000_0102_match.EEF
-rw----- kloedej/afd_rds 37066 2022-01-14 15:06 Test/Match_AMD/
AE_TEST_AUX_PAR_2B_20050101T000000_20110101T000000_0102_nomatch.EEF
-rw----- kloedej/afd_rds 37060 2022-01-14 15:06 Test/Match_AMD/
AE_TEST_AUX_PAR_2B_20050101T000000_20110101T000000_0103.EEF
-rw----- kloedej/afd_rds 37063 2022-01-14 15:06 Test/Match_AMD/
AE_TEST_AUX_PAR_2B_20050101T000000_20110101T000000_0104.EEF
-rw----- kloedej/afd_rds 65411 2021-01-17 14:47 Test/Match_AMD/testoutput1.Test_Match_AMD_Module.ex-
pected
-rw----- kloedej/afd_rds 64880 2021-01-17 14:47 Test/Match_AMD/testoutput2.Test_Match_AMD_Module.ex-
pected
-rw----- kloedej/afd_rds 188720 2021-01-17 14:47 Test/Match_AMD/testoutput3.Test_Match_AMD_Module.ex-
pected
-rw----- kloedej/afd_rds 22 2020-02-12 14:13 Test/Match_AMD/testoutput4.Test_Match_AMD_Module.ex-
pected
drwx----- kloedej/afd_rds 0 2021-09-15 17:03 Test/Meas_Grouping/
-rw----- kloedej/afd_rds 37077 2022-01-14 15:06 Test/Meas_Grouping/
AE_TEST_AUX_PAR_2B_20050101T000000_20110101T000000_0001.EEF
-rw----- kloedej/afd_rds 832 2021-09-15 17:09 Test/Meas_Grouping/
testoutput10.synthetic_grouping_tests.expected
-rw----- kloedej/afd_rds 720 2021-09-14 14:52 Test/Meas_Grouping/testoutput1.TestMeasgrouping.expec-
ted
-rw----- kloedej/afd_rds 2106 2020-02-12 14:13 Test/Meas_Grouping/
testoutput21.synthetic_grouping_tests.expected
-rw----- kloedej/afd_rds 2115 2021-09-15 17:11 Test/Meas_Grouping/
testoutput22.synthetic_grouping_tests.expected
-rw----- kloedej/afd_rds 2114 2021-09-15 17:12 Test/Meas_Grouping/
testoutput23.synthetic_grouping_tests.expected
-rw----- kloedej/afd_rds 24093 2021-09-14 14:52 Test/Meas_Grouping/testoutput2.TestMeasgrouping.expec-
ted
-rw----- kloedej/afd_rds 4996 2021-09-15 17:11 Test/Meas_Grouping/
testoutput31.synthetic_grouping_tests.expected
-rw----- kloedej/afd_rds 5005 2021-09-15 17:11 Test/Meas_Grouping/
testoutput32.synthetic_grouping_tests.expected
-rw----- kloedej/afd_rds 5868 2021-09-15 17:10 Test/Meas_Grouping/
testoutput33.synthetic_grouping_tests.expected
-rw----- kloedej/afd_rds 2118 2021-09-15 17:09 Test/Meas_Grouping/
testoutput41.synthetic_grouping_tests.expected



Aeolus Level-2B Processor Software Release Note

Ref: AED-SD-ECMWF-L2B-040
Issue: 3.70
Date: 31 Jan. 2022

-rw----- kloedej/afd_rds	2127	2021-09-15	17:08	Test/Meas_Grouping/
testoutput42.synthetic_grouping_tests.expected				
-rw----- kloedej/afd_rds	2126	2021-09-15	17:08	Test/Meas_Grouping/
testoutput43.synthetic_grouping_tests.expected				
-rw----- kloedej/afd_rds	5859	2021-09-15	17:07	Test/Meas_Grouping/
testoutput51.synthetic_grouping_tests.expected				
-rw----- kloedej/afd_rds	6156	2021-09-15	17:07	Test/Meas_Grouping/
testoutput52.synthetic_grouping_tests.expected				
-rw----- kloedej/afd_rds	6155	2021-09-15	17:06	Test/Meas_Grouping/
testoutput53.synthetic_grouping_tests.expected				
drwx----- kloedej/afd_rds	0	2020-02-12	14:13	Test/Meas_Selection_Weighting/
-rw----- kloedej/afd_rds	14890	2021-12-02	13:15	Test/Meas_Selection_Weighting/testoutput.TestSelAn-
dWeighMeasurements.expected				
drwx----- kloedej/afd_rds	0	2020-07-22	16:59	Test/MieCoreProcessing/
-rw----- kloedej/afd_rds	146	2020-02-12	14:13	Test/MieCoreProcessing/TestCase2.dat
-rw----- kloedej/afd_rds	143	2020-02-12	14:13	Test/MieCoreProcessing/TestCase3.dat
-rw----- kloedej/afd_rds	146	2020-02-12	14:13	Test/MieCoreProcessing/TestCase4.dat
-rw----- kloedej/afd_rds	156	2020-02-12	14:13	Test/MieCoreProcessing/TestCase5.dat
-rw----- kloedej/afd_rds	156	2020-02-12	14:13	Test/MieCoreProcessing/TestCase6.dat
-rw----- kloedej/afd_rds	93	2020-07-28	14:32	Test/MieCoreProcessing/TestCase7.dat
-rw----- kloedej/afd_rds	113	2020-07-28	14:35	Test/MieCoreProcessing/TestCase8.dat
-rw----- kloedej/afd_rds	9394	2020-07-28	14:38	Test/MieCoreProcessing/testoutput1.TestMieResponse.ex-
pected				
-rw----- kloedej/afd_rds	16338	2020-07-28	14:39	Test/MieCoreProcessing/testoutput2.TestMieResponse.ex-
pected				
-rw----- kloedej/afd_rds	10791	2020-07-28	14:39	Test/MieCoreProcessing/testoutput3.TestMieResponse.ex-
pected				
-rw----- kloedej/afd_rds	9408	2020-07-28	14:40	Test/MieCoreProcessing/testoutput4.TestMieResponse.ex-
pected				
-rw----- kloedej/afd_rds	5953	2020-07-28	14:40	Test/MieCoreProcessing/testoutput5.TestMieResponse.ex-
pected				
-rw----- kloedej/afd_rds	10111	2020-07-28	14:41	Test/MieCoreProcessing/testoutput6.TestMieResponse.ex-
pected				
-rw----- kloedej/afd_rds	1320	2020-07-28	14:41	Test/MieCoreProcessing/testoutput7.TestMieResponse.ex-
pected				
-rw----- kloedej/afd_rds	1365	2020-07-28	14:42	Test/MieCoreProcessing/testoutput8.TestMieResponse.ex-
pected				
drwx----- kloedej/afd_rds	0	2020-02-12	14:13	Test/MolScat/
-rw----- kloedej/afd_rds	294	2020-02-12	14:13	Test/MolScat/testoutput.TestMolScat.expected
drwx----- kloedej/afd_rds	0	2021-12-02	13:23	Test/OpticalProperties/
-rw----- kloedej/afd_rds	611	2020-02-12	14:13	Test/OpticalProperties/testoutput0A.TestOpticalProper-
ties.expected				
-rw----- kloedej/afd_rds	974	2020-02-12	14:13	Test/OpticalProperties/testoutput0B.TestOpticalProper-
ties.expected				
-rw----- kloedej/afd_rds	990	2020-02-12	14:13	Test/OpticalProperties/testoutput1A.TestOpticalProper-
ties.expected				
-rw----- kloedej/afd_rds	986	2020-02-12	14:13	Test/OpticalProperties/testoutput1B.TestOpticalProper-
ties.expected				
-rw----- kloedej/afd_rds	1141	2020-02-12	14:13	Test/OpticalProperties/testoutput1C.TestOpticalProper-
ties.expected				
-rw----- kloedej/afd_rds	322548	2022-01-14	09:09	Test/OpticalProperties/testoutput1D.TestOpticalProper-
ties.expected				
-rw----- kloedej/afd_rds	321998	2022-01-14	09:09	Test/OpticalProperties/testoutput1E.TestOpticalProper-
ties.expected				
-rw----- kloedej/afd_rds	321823	2022-01-14	09:10	Test/OpticalProperties/testoutput1F.TestOpticalProper-
ties.expected				
-rw----- kloedej/afd_rds	321924	2022-01-14	09:10	Test/OpticalProperties/testoutput1G.TestOpticalProper-
ties.expected				
-rw----- kloedej/afd_rds	1503	2020-07-15	21:32	Test/OpticalProperties/testoutput1H.TestOpticalProper-
ties.expected				
-rw----- kloedej/afd_rds	322632	2022-01-14	09:10	Test/OpticalProperties/testoutput1I.TestOpticalProper-
ties.expected				
-rw----- kloedej/afd_rds	1194	2020-02-12	14:13	Test/OpticalProperties/testoutput2A.TestOpticalProper-
ties.expected				
-rw----- kloedej/afd_rds	1128	2020-02-12	14:13	Test/OpticalProperties/testoutput2B.TestOpticalProper-
ties.expected				
-rw----- kloedej/afd_rds	322134	2022-01-14	09:11	Test/OpticalProperties/testoutput2C.TestOpticalProper-
ties.expected				
-rw----- kloedej/afd_rds	322707	2022-01-14	09:11	Test/OpticalProperties/testoutput2D.TestOpticalProper-
ties.expected				
-rw----- kloedej/afd_rds	322276	2022-01-14	09:12	Test/OpticalProperties/testoutput2E.TestOpticalProper-
ties.expected				
-rw----- kloedej/afd_rds	322753	2022-01-14	09:12	Test/OpticalProperties/testoutput2F.TestOpticalProper-
ties.expected				
-rw----- kloedej/afd_rds	322769	2022-01-14	09:12	Test/OpticalProperties/testoutput2G.TestOpticalProper-
ties.expected				
-rw----- kloedej/afd_rds	972	2020-02-12	14:13	Test/OpticalProperties/testoutput3A.TestOpticalProper-
ties.expected				
-rw----- kloedej/afd_rds	908	2020-02-12	14:13	Test/OpticalProperties/testoutput3B.TestOpticalProper-
ties.expected				
-rw----- kloedej/afd_rds	729	2020-02-12	14:13	Test/OpticalProperties/testoutput3C.TestOpticalProper-
ties.expected				
-rw----- kloedej/afd_rds	6342	2021-12-28	12:34	Test/OpticalProperties/testoutput3D.TestOpticalProper-
ties.expected				
-rw----- kloedej/afd_rds	6330	2021-12-28	12:33	Test/OpticalProperties/testoutput3E.TestOpticalProper-
ties.expected				



Aeolus Level-2B Processor Software Release Note

Ref: AED-SD-ECMWF-L2B-040
Issue: 3.70
Date: 31 Jan. 2022

-rw----- kloedej/afd_rds	6431	2021-12-28	12:33	Test/OpticalProperties/testoutput3F.TestOpticalProper-
ties.expected				
-rw----- kloedej/afd_rds	912	2020-02-12	14:13	Test/OpticalProperties/testoutput4A.TestOpticalProper-
ties.expected				
-rw----- kloedej/afd_rds	910	2020-02-12	14:13	Test/OpticalProperties/testoutput4B.TestOpticalProper-
ties.expected				
-rw----- kloedej/afd_rds	731	2020-02-12	14:13	Test/OpticalProperties/testoutput4C.TestOpticalProper-
ties.expected				
-rw----- kloedej/afd_rds	333241	2022-01-14	09:13	Test/OpticalProperties/testoutput4D.TestOpticalProper-
ties.expected				
-rw----- kloedej/afd_rds	333223	2022-01-14	09:13	Test/OpticalProperties/testoutput4E.TestOpticalProper-
ties.expected				
-rw----- kloedej/afd_rds	333972	2022-01-14	09:13	Test/OpticalProperties/testoutput4F.TestOpticalProper-
ties.expected				
-rw----- kloedej/afd_rds	3544	2021-12-28	12:36	Test/OpticalProperties/testoutput5A.TestOpticalProper-
ties.expected				
-rw----- kloedej/afd_rds	3645	2021-12-28	12:36	Test/OpticalProperties/testoutput5B.TestOpticalProper-
ties.expected				
drwx----- kloedej/afd_rds	0	2020-02-12	14:13	Test/RayleighBrillouinProcessing/
-rw----- kloedej/afd_rds	1388	2020-02-12	14:13	Test/RayleighBrillouinProcessing/testoutput.Test_cor-
rection.x.expected				
-rw----- kloedej/afd_rds	1500	2020-09-16	14:05	Test/RayleighBrillouinProcessing/
testoutput.TestRayl_Br_Proc.x.expected				
drwx----- kloedej/afd_rds	0	2021-07-23	15:29	Test/Scripts/
-rw----- kloedej/afd_rds	124	2020-02-12	14:13	Test/Scripts/07011.LIST.200.expected
-rw----- kloedej/afd_rds	64	2020-02-12	14:13	Test/Scripts/07011.LIST.orig
-rw----- kloedej/afd_rds	179448	2020-02-12	14:13	Test/Scripts/12345.INTERNALLOG
-rw----- kloedej/afd_rds	1115	2020-02-12	14:13	Test/Scripts/12345.LIST.400.expected
-rw----- kloedej/afd_rds	1055	2020-02-12	14:13	Test/Scripts/12345.LIST.input
drwx----- kloedej/afd_rds	0	2021-07-26	11:20	Test/Scripts2/
lrwxrwxrwx kloedej/afd_rds	0	2021-07-26	11:20	Test/Scripts2/testoutput1.CheckVersionNumbers.py.ex-
pected -> ../Scripts/testoutput61.CheckVersionNumbers.py.expected				
-rw----- kloedej/afd_rds	180	2020-06-08	16:33	Test/Scripts/45678.LIST.151.expected
-rw----- kloedej/afd_rds	180	2020-06-08	16:30	Test/Scripts/5678.LIST.150.expected
-rw----- kloedej/afd_rds	180	2020-06-08	16:43	Test/Scripts/678.LIST.152.expected
-rw----- kloedej/afd_rds	405723	2021-06-16	15:24	Test/Scripts/
AE_OPER_ALAPRODRPT_20160203T064833_20160203T065349_2345.EEF.400.expected				
-rw----- kloedej/afd_rds	52481	2021-06-16	15:27	Test/Scripts/
AE_OPER_ALAPRODRPT_20160321T195957_20160321T200049_0001.EEF.401.expected				
-rw----- kloedej/afd_rds	32978	2021-06-16	15:29	Test/Scripts/
AE_OPER_ALAPRODRPT_20160321T200047_20160203T065349_0001.EEF.402.expected				
-rw----- kloedej/afd_rds	12257	2021-11-08	12:10	Test/Scripts/
AE_RPRO_ALD_REP_2B_20070322T155943_20070322T155944_0001.EEF.110.expected				
-rw----- kloedej/afd_rds	11846	2021-11-08	12:11	Test/Scripts/
AE_RPRO_ALD_REP_2B_20070322T155943_20070322T155944_0001.EEF.130.expected				
-rw----- kloedej/afd_rds	11846	2021-11-08	12:12	Test/Scripts/
AE_RPRO_ALD_REP_2B_20070322T155943_20070322T155944_0001.EEF.131.expected				
-rw----- kloedej/afd_rds	10813	2021-11-08	12:12	Test/Scripts/
AE_RPRO_ALD_REP_2B_20070322T155943_20070322T155944_0001.EEF.140.expected				
-rw----- kloedej/afd_rds	12241	2021-11-08	12:13	Test/Scripts/
AE_RPRO_ALD_REP_2B_20070322T155943_20070322T155944_0678.EEF.152.expected				
-rw----- kloedej/afd_rds	12242	2021-11-08	12:13	Test/Scripts/
AE_RPRO_ALD_REP_2B_20070322T155943_20070322T155944_5678.EEF.150.expected				
-rw----- kloedej/afd_rds	12243	2021-11-08	12:13	Test/Scripts/
AE_RPRO_ALD_REP_2B_20070322T155943_20070322T155944_5678.EEF.151.expected				
-rw----- kloedej/afd_rds	8036	2020-02-12	14:13	Test/Scripts/
AE_RPRO_ALD_REP_2B_20081110T152113_20081110T152114_0001.EEF.130.expected				
-rw----- kloedej/afd_rds	8585	2021-11-08	12:11	Test/Scripts/
AE_RPRO_ALD_REP_2B_20081110T152113_20081110T152115_0001.EEF.120.expected				
-rw----- kloedej/afd_rds	81003	2021-11-08	12:15	Test/Scripts/
AE_RPRO_ALD_REP_2C_20081111T164721_20081111T164723_0001.EEF.300.expected				
-rw----- kloedej/afd_rds	22317	2021-06-16	15:15	Test/Scripts/
AE_TEST_ALD_REP_2A_20080219T142002_20080219T142413_7011.EEF.200.expected				
-rw----- kloedej/afd_rds	86632	2021-11-08	12:14	Test/Scripts/
AE_TEST_ALD_REP_2B_20180319T141919_20180319T141921_0001.EEF.160.expected				
-rw----- kloedej/afd_rds	22	2020-02-12	14:13	Test/Scripts/DefaultProduct_100.LIST.100.expected
-rw----- kloedej/afd_rds	7199	2021-06-16	14:21	Test/Scripts/DefaultProduct_100.REPORT.100.expected
-rw----- kloedej/afd_rds	22	2020-02-12	14:13	Test/Scripts/DefaultProduct_101.LIST.101.expected
-rw----- kloedej/afd_rds	2084	2021-06-16	14:24	Test/Scripts/DefaultProduct_101.REPORT.101.expected
-rw----- kloedej/afd_rds	22	2020-02-12	14:13	Test/Scripts/DefaultProduct_102.LIST.102.expected
-rw----- kloedej/afd_rds	7199	2021-06-16	14:25	Test/Scripts/DefaultProduct_102.REPORT.102.expected
-rw----- kloedej/afd_rds	180	2020-02-12	14:13	Test/Scripts/IFS_Test.LIST.120.expected
-rw----- kloedej/afd_rds	120	2020-02-12	14:13	Test/Scripts/IFS_Test.LIST.input
-rw----- kloedej/afd_rds	59	2020-02-12	14:13	Test/Scripts/input_emptyline_test.txt
-rw----- kloedej/afd_rds	8902	2021-06-16	14:54	Test/Scripts/JobOrder.07011.xml
-rw----- kloedej/afd_rds	27342	2021-06-16	15:24	Test/Scripts/JobOrder.12345.xml
-rw----- kloedej/afd_rds	5037	2021-11-04	17:54	Test/Scripts/JobOrder.IFS_Test.xml
-rw----- kloedej/afd_rds	5021	2021-11-04	17:55	Test/Scripts/JobOrder.L2C_Test.xml
-rw----- kloedej/afd_rds	3652	2021-11-04	17:59	Test/Scripts/JobOrder.MissingListAndLogFile.xml
-rw----- kloedej/afd_rds	4685	2021-11-04	18:00	Test/Scripts/JobOrder.MissingListFile.xml
-rw----- kloedej/afd_rds	8621	2021-11-04	17:56	Test/Scripts/JobOrder.run_l2b_processor_and_report_ge-
nerator.xml				
-rw----- kloedej/afd_rds	5096	2021-11-04	17:59	Test/Scripts/JobOrder.TestReportGenerator.xml
-rw----- kloedej/afd_rds	23461	2021-06-16	15:25	Test/Scripts/JobOrder.WVM_Clean_1.xml
-rw----- kloedej/afd_rds	23461	2021-06-16	15:28	Test/Scripts/JobOrder.WVM_Clean_2.xml
-rw----- kloedej/afd_rds	4663	2020-02-12	14:13	Test/Scripts/l2ap_07011.log



Aeolus Level-2B Processor Software Release Note

Ref: AED-SD-ECMWF-L2B-040
Issue: 3.70
Date: 31 Jan. 2022

-rw-----	kloedej/afd_rds	38982	2020-02-12	14:13	Test/Scripts/l2b_logfile.log
-rw-----	kloedej/afd_rds	180	2020-02-12	14:13	Test/Scripts/L2C_Test.LIST.300.expected
-rw-----	kloedej/afd_rds	120	2020-02-12	14:13	Test/Scripts/L2C_Test.LIST.input
-rw-----	kloedej/afd_rds	1998	2020-02-12	14:13	Test/Scripts/long_filename_test.tar.gz
-rw-----	kloedej/afd_rds	7060	2020-02-12	14:13	Test/Scripts/MissingListAndLogFile.INTERNALLOG
-rw-----	kloedej/afd_rds	180	2020-02-12	14:13	Test/Scripts/MissingListAndLogFile.LIST.140.expected
-rw-----	kloedej/afd_rds	120	2020-02-12	14:13	Test/Scripts/MissingListAndLogFile.LIST.input
-rw-----	kloedej/afd_rds	180	2020-02-12	14:13	Test/Scripts/MissingListFile.LIST.130.expected
-rw-----	kloedej/afd_rds	60	2020-02-12	14:13	Test/Scripts/MissingListFile.LIST.131.expected
-rw-----	kloedej/afd_rds	180	2020-02-12	14:13	Test/Scripts/run_l2b_processor_and_report_generator.LIST.160.expected
-rw-----	kloedej/afd_rds	120	2020-02-12	14:13	Test/Scripts/run_l2b_processor_and_report_generator.LIST.input
-rw-----	kloedej/afd_rds	7060	2020-02-12	14:13	Test/Scripts/testlog_2020.log
-rw-----	kloedej/afd_rds	1348	2020-02-12	14:13	Test/Scripts/testlog2b_IFS.log
-rw-----	kloedej/afd_rds	133780	2020-02-12	14:13	Test/Scripts/testlog2c.log
-rw-----	kloedej/afd_rds	122	2020-02-12	14:13	Test/Scripts/testlog_empty.log
-rw-----	kloedej/afd_rds	7060	2020-02-12	14:13	Test/Scripts/testlog.log
-rw-----	kloedej/afd_rds	333	2020-02-12	14:13	Test/Scripts/testoutput100.L2B_ReportGenerator.py.expected
-rw-----	kloedej/afd_rds	339	2020-02-12	14:13	Test/Scripts/testoutput101.L2B_ReportGenerator.py.expected
-rw-----	kloedej/afd_rds	338	2020-02-12	14:13	Test/Scripts/testoutput102.L2B_ReportGenerator.py.expected
-rw-----	kloedej/afd_rds	10402	2021-12-16	10:26	Test/Scripts/testoutput10.install_L2BP.sc.expected
-rw-----	kloedej/afd_rds	416	2020-02-12	14:13	Test/Scripts/testoutput110.L2B_ReportGenerator.py.expected
-rw-----	kloedej/afd_rds	10763	2021-12-16	10:27	Test/Scripts/testoutput11.install_L2BP.sc.expected
-rw-----	kloedej/afd_rds	411	2020-02-12	14:13	Test/Scripts/testoutput120.L2B_ReportGenerator.py.expected
-rw-----	kloedej/afd_rds	71	2021-07-23	16:01	Test/Scripts/testoutput12.run_test_1.sc.expected
-rw-----	kloedej/afd_rds	413	2020-02-12	14:13	Test/Scripts/testoutput130.L2B_ReportGenerator.py.expected
-rw-----	kloedej/afd_rds	679	2020-02-12	14:13	Test/Scripts/testoutput131.L2B_ReportGenerator.py.expected
-rw-----	kloedej/afd_rds	95	2021-07-23	16:02	Test/Scripts/testoutput13.run_test_2.sc.expected
-rw-----	kloedej/afd_rds	443	2020-02-12	14:13	Test/Scripts/testoutput140.L2B_ReportGenerator.py.expected
-rw-----	kloedej/afd_rds	126	2021-07-23	16:02	Test/Scripts/testoutput14.run_test_3.sc.expected
-rw-----	kloedej/afd_rds	401	2020-06-08	16:27	Test/Scripts/testoutput150.L2B_ReportGenerator.py.expected
-rw-----	kloedej/afd_rds	402	2020-06-08	16:32	Test/Scripts/testoutput151.L2B_ReportGenerator.py.expected
-rw-----	kloedej/afd_rds	400	2020-06-08	16:42	Test/Scripts/testoutput152.L2B_ReportGenerator.py.expected
-rw-----	kloedej/afd_rds	126	2021-07-23	16:03	Test/Scripts/testoutput15.run_test_4.sc.expected
-rw-----	kloedej/afd_rds	440	2020-02-12	14:13	Test/Scripts/testoutput160.L2B_ReportGenerator.py.expected
-rw-----	kloedej/afd_rds	80	2021-07-23	16:08	Test/Scripts/testoutput16.run_test_5.sc.expected
-rw-----	kloedej/afd_rds	863	2020-02-12	14:13	Test/Scripts/testoutput190.L2B_ReportGenerator.py.expected
-rw-----	kloedej/afd_rds	144	2021-01-06	13:48	Test/Scripts/testoutput191.ReportGenerator_Internal_Tests.py.expected
-rw-----	kloedej/afd_rds	51	2020-02-12	14:13	Test/Scripts/testoutput1.Check_Names.sc.expected
-rw-----	kloedej/afd_rds	405	2020-02-12	14:13	Test/Scripts/testoutput200.L2A_ReportGenerator.py.expected
-rw-----	kloedej/afd_rds	830	2020-02-12	14:13	Test/Scripts/testoutput2.unpack_tarball.sc.expected
-rw-----	kloedej/afd_rds	407	2020-02-12	14:13	Test/Scripts/testoutput300.L2C_ReportGenerator.py.expected
-rw-----	kloedej/afd_rds	57	2020-02-12	14:13	Test/Scripts/testoutput3.skip_empty_lines.sc.expected
-rw-----	kloedej/afd_rds	408	2020-02-12	14:13	Test/Scripts/testoutput400.L1B_ReportGenerator.py.expected
-rw-----	kloedej/afd_rds	417	2020-06-08	16:35	Test/Scripts/testoutput401.L1B_ReportGenerator.py.expected
-rw-----	kloedej/afd_rds	417	2020-06-08	15:32	Test/Scripts/testoutput402.L1B_ReportGenerator.py.expected
-rw-----	kloedej/afd_rds	95	2020-02-12	14:13	Test/Scripts/testoutput50.Check_Python.sc.expected
-rw-----	kloedej/afd_rds	96	2020-02-12	14:13	Test/Scripts/testoutput51.Check_Python_Modules.py.expected
-rw-----	kloedej/afd_rds	141	2020-02-12	14:13	Test/Scripts/testoutput60.CheckForUpperCaseModuleNames.py.expected
-rw-----	kloedej/afd_rds	3260	2022-01-19	16:17	Test/Scripts/testoutput61.CheckVersionNumbers.py.expected
-rw-----	kloedej/afd_rds	180	2020-02-12	14:13	Test/Scripts/TestReportGenerator.LIST.110.expected
-rw-----	kloedej/afd_rds	120	2020-02-12	14:13	Test/Scripts/TestReportGenerator.LIST.input
-rw-----	kloedej/afd_rds	13265	2020-02-12	14:13	Test/Scripts/WVM_Clean_1.INTERNALLOG
-rw-----	kloedej/afd_rds	292	2020-02-12	14:13	Test/Scripts/WVM_Clean_1.LIST.401.expected
-rw-----	kloedej/afd_rds	232	2020-02-12	14:13	Test/Scripts/WVM_Clean_1.LIST.input
-rw-----	kloedej/afd_rds	3058	2020-06-08	15:37	Test/Scripts/WVM_Clean_2.INTERNALLOG
-rw-----	kloedej/afd_rds	128	2020-06-08	15:35	Test/Scripts/WVM_Clean_2.LIST.402.expected
-rw-----	kloedej/afd_rds	68	2020-06-08	15:34	Test/Scripts/WVM_Clean_2.LIST.input
-rw-----	kloedej/afd_rds	0	2022-01-05	14:44	Test/simple_xml/
-rw-----	kloedej/afd_rds	2949	2020-02-12	14:13	Test/simple_xml/
-rw-----	kloedej/afd_rds	CS_TEST_MPL_ORBREF_20040701T092917_99999999T999999_0001			Test/simple_xml/parsing_result.xml.expected
-rw-----	kloedej/afd_rds	2843	2022-01-06	11:03	Test/simple_xml/parsing_result.xml.expected
-rw-----	kloedej/afd_rds	2801	2022-01-06	10:53	Test/simple_xml/simple_testdata.xml



Aeolus Level-2B Processor Software Release Note

Ref: AED-SD-ECMWF-L2B-040
Issue: 3.70
Date: 31 Jan. 2022

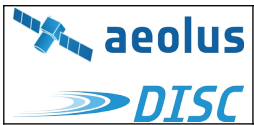
-rw-----	kloedej/afd_rds	1210	2022-01-05	14:50	Test/simple_xml/testoutput.TestSimpleXML.expected
drwx-----	kloedej/afd_rds	0	2021-09-14	13:13	Test/support/
-rw-----	kloedej/afd_rds	59	2020-02-12	14:13	Test/support/testinput.TestCompiler_Features
-rw-----	kloedej/afd_rds	400	2020-02-12	14:13	Test/support/testoutput.system_cmd.expected
-rw-----	kloedej/afd_rds	1646	2021-12-16	10:31	Test/support/testoutput.TestAeolusConstants.expected
-rw-----	kloedej/afd_rds	3598	2020-02-12	14:13	Test/support/testoutput.TestArraytools.expected
-rw-----	kloedej/afd_rds	1492	2020-02-12	14:13	Test/support/testoutput.TestBufferedLogging.expected
-rw-----	kloedej/afd_rds	684	2020-02-12	14:13	Test/support/testoutput.TestCompiler_Features.expected
-rw-----	kloedej/afd_rds	1416	2021-01-15	14:06	Test/support/testoutput.test_c_support.expected
-rw-----	kloedej/afd_rds	1029	2020-02-12	14:13	Test/support/testoutput.TestDateTimeMod.expected
-rw-----	kloedej/afd_rds	662	2020-02-12	14:13	Test/support/testoutput.TestCompiler_Features.expected
-rw-----	kloedej/afd_rds	935	2020-02-12	14:13	Test/support/testoutput.test_f90_c_support.expected
-rw-----	kloedej/afd_rds	4565	2020-09-16	13:42	Test/support/testoutput.TestInterp1.expected
-rw-----	kloedej/afd_rds	2997	2020-02-12	14:13	Test/support/testoutput.TestLatLonHandling.expected
-rw-----	kloedej/afd_rds	2951	2020-02-12	14:13	Test/support/testoutput.TestLogging.expected
-rw-----	kloedej/afd_rds	1861	2020-02-12	14:13	Test/support/
testoutput.	TestLunManager.expected.AIX_f90				
-rw-----	kloedej/afd_rds	2737	2020-02-12	14:13	Test/support/testoutput.TestLunManager.expected.DAR-
WIN_gfortran					
-rw-----	kloedej/afd_rds	1828	2020-02-12	14:13	Test/support/testoutput.TestLunManager.expec-
ted.IRIX64_f90					
-rw-----	kloedej/afd_rds	1828	2020-02-12	14:13	Test/support/
testoutput.	TestLunManager.expected.IRIX_f90				
-rw-----	kloedej/afd_rds	1511	2020-02-12	14:13	Test/support/
testoutput.	TestLunManager.expected.LINUX_f95				
-rw-----	kloedej/afd_rds	1825	2020-02-12	14:13	Test/support/
testoutput.	TestLunManager.expected.LINUX_ftn				
-rw-----	kloedej/afd_rds	1861	2020-02-12	14:13	Test/support/
testoutput.	TestLunManager.expected.LINUX_g95				
-rw-----	kloedej/afd_rds	2377	2020-02-12	14:13	Test/support/
testoutput.	TestLunManager.expected.LINUX_gfortran				
-rw-----	kloedej/afd_rds	2379	2020-02-12	14:13	Test/support/
testoutput.	TestLunManager.expected.LINUX_ifort				
-rw-----	kloedej/afd_rds	2421	2020-02-12	14:13	Test/support/
testoutput.	TestLunManager.expected.LINUX_pg90				
-rw-----	kloedej/afd_rds	1901	2020-02-12	14:13	Test/support/
testoutput.	TestLunManager.expected.LINUX_sxf90				
-rw-----	kloedej/afd_rds	1863	2020-02-12	14:13	Test/support/
testoutput.	TestLunManager.expected.SUNOS_f90				
-rw-----	kloedej/afd_rds	1901	2020-02-12	14:13	Test/support/testoutput.TestLunManager.expected.SUPER-
UX_sxf90					
-rw-----	kloedej/afd_rds	3422	2020-07-29	17:04	Test/support/testoutput.TestNumerics.expected.template
-rw-----	kloedej/afd_rds	14807	2020-02-12	14:13	Test/support/testoutput.TestProfileInterpolate.expec-
ted					
-rw-----	kloedej/afd_rds	2203	2020-02-12	14:13	Test/support/testoutput.TestStringTools.expected
drwx-----	kloedej/afd_rds	0	2020-02-12	14:13	Test/ThinLayer/
-rw-----	kloedej/afd_rds	6437	2021-11-09	14:33	Test/ThinLayer/testoutput.TestReadJobOrderData.expec-
ted					
drwx-----	kloedej/afd_rds	0	2020-02-12	14:13	Test/Tools/
-rw-----	kloedej/afd_rds	53	2020-02-12	14:13	Test/Tools/linebreaking_properties.txt.sun
-rw-----	kloedej/afd_rds	215	2020-02-12	14:13	Test/Tools/testfile15.acc2.txt
-rw-----	kloedej/afd_rds	215	2020-02-12	14:13	Test/Tools/testfile15.acc6.txt
-rw-----	kloedej/afd_rds	215	2020-02-12	14:13	Test/Tools/testfile16a.txt
-rw-----	kloedej/afd_rds	223	2020-02-12	14:13	Test/Tools/testfile16b.txt
-rw-----	kloedej/afd_rds	218	2020-02-12	14:13	Test/Tools/testfile17a.txt
-rw-----	kloedej/afd_rds	226	2020-02-12	14:13	Test/Tools/testfile17b.txt
-rw-----	kloedej/afd_rds	89	2020-02-12	14:13	Test/Tools/testfile2.difftool1.txt
-rw-----	kloedej/afd_rds	94	2020-02-12	14:13	Test/Tools/testfile2.difftool2.txt
-rw-----	kloedej/afd_rds	689	2020-02-12	14:13	Test/Tools/testfile3.difftool1.txt
-rw-----	kloedej/afd_rds	641	2020-02-12	14:13	Test/Tools/testfile3.difftool2.txt
-rw-----	kloedej/afd_rds	689	2020-02-12	14:13	Test/Tools/testfile4.difftool1.txt
-rw-----	kloedej/afd_rds	641	2020-02-12	14:13	Test/Tools/testfile4.difftool2.txt
-rw-----	kloedej/afd_rds	1146	2020-02-12	14:13	Test/Tools/testfile5.difftool1.txt
-rw-----	kloedej/afd_rds	1102	2020-02-12	14:13	Test/Tools/testfile5.difftool2.txt
-rw-----	kloedej/afd_rds	863	2020-02-12	14:13	Test/Tools/testfile6.difftool1.txt
-rw-----	kloedej/afd_rds	909	2020-02-12	14:13	Test/Tools/testfile6.difftool2.txt
-rw-----	kloedej/afd_rds	110	2020-02-12	14:13	Test/Tools/testfile7.difftool1.txt
-rw-----	kloedej/afd_rds	175	2020-02-12	14:13	Test/Tools/testfile7.difftool2.txt
-rw-----	kloedej/afd_rds	683	2020-02-12	14:13	Test/Tools/testfile.difftool1.txt
-rw-----	kloedej/afd_rds	637	2020-02-12	14:13	Test/Tools/testfile.difftool2.txt
-rw-----	kloedej/afd_rds	667	2020-02-12	14:13	Test/Tools/testfile.difftool3.txt
-rw-----	kloedej/afd_rds	247	2020-02-12	14:13	Test/Tools/testfile_ifort_problem1.txt
-rw-----	kloedej/afd_rds	245	2020-02-12	14:13	Test/Tools/testfile_ifort_problem2.txt
-rw-----	kloedej/afd_rds	900	2020-02-12	14:13	Test/Tools/testfile_longlines2.txt.expected.SUNOS_f90
-rw-----	kloedej/afd_rds	555	2020-02-12	14:13	Test/Tools/testfile_necsx1.txt
-rw-----	kloedej/afd_rds	671	2020-02-12	14:13	Test/Tools/testfile_regular.txt
-rw-----	kloedej/afd_rds	194	2020-02-12	14:13	Test/Tools/testoutput0.RunTestLongLines.sc.expected
-rw-----	kloedej/afd_rds	1173	2020-02-12	14:13	Test/Tools/testoutput0.RunTestLongLines.sc.expec-
ted.AIX_f90					
-rw-----	kloedej/afd_rds	1181	2020-02-12	14:13	Test/Tools/testoutput0.RunTestLongLines.sc.expec-
ted.IRIX64_f90					
-rw-----	kloedej/afd_rds	1181	2020-02-12	14:13	Test/Tools/testoutput0.RunTestLongLines.sc.expec-
ted.IRIX_f90					
-rw-----	kloedej/afd_rds	1173	2020-02-12	14:13	Test/Tools/testoutput0.RunTestLongLines.sc.expected.-
LINUX_g95					



Aeolus Level-2B Processor Software Release Note

Ref: AED-SD-ECMWF-L2B-040
Issue: 3.70
Date: 31 Jan. 2022

-rw----- kloedej/afd_rds	1173	2020-02-12	14:13	Test/Tools/testoutput0.RunTestLongLines.sc.expected.-
LINUX_gfortran				
-rw----- kloedej/afd_rds	1181	2020-02-12	14:13	Test/Tools/testoutput0.RunTestLongLines.sc.expected.-
LINUX_ifort				
-rw----- kloedej/afd_rds	1173	2020-02-12	14:13	Test/Tools/testoutput0.RunTestLongLines.sc.expected.-
LINUX_pg90				
-rw----- kloedej/afd_rds	1173	2020-02-12	14:13	Test/Tools/testoutput0.RunTestLongLines.sc.expected.-
LINUX_sxf90				
-rw----- kloedej/afd_rds	1181	2020-02-12	14:13	Test/Tools/testoutput0.RunTestLongLines.sc.expec-
ted.SUNOS_f90				
-rw----- kloedej/afd_rds	1173	2020-02-12	14:13	Test/Tools/testoutput0.RunTestLongLines.sc.expected.-
SUPER-UX_sxf90				
-rw----- kloedej/afd_rds	668	2020-02-12	14:13	Test/Tools/testoutput10.difftool.expected
-rw----- kloedej/afd_rds	637	2020-02-12	14:13	Test/Tools/testoutput11.difftool.expected
-rw----- kloedej/afd_rds	709	2020-02-12	14:13	Test/Tools/testoutput12.difftool.expected
-rw----- kloedej/afd_rds	43	2020-02-12	14:13	Test/Tools/testoutput13.difftool.expected
-rw----- kloedej/afd_rds	43	2020-02-12	14:13	Test/Tools/testoutput14.difftool.expected
-rw----- kloedej/afd_rds	587	2020-02-12	14:13	Test/Tools/testoutput15.difftool.expected
-rw----- kloedej/afd_rds	527	2020-02-12	14:13	Test/Tools/testoutput16.difftool.expected
-rw----- kloedej/afd_rds	573	2020-02-12	14:13	Test/Tools/testoutput17.difftool.expected
-rw----- kloedej/afd_rds	100	2020-02-12	14:13	Test/Tools/testoutput1.difftool.expected
-rw----- kloedej/afd_rds	815	2020-02-12	14:13	Test/Tools/testoutput2.difftool.expected
-rw----- kloedej/afd_rds	228	2020-02-12	14:13	Test/Tools/testoutput3.difftool.expected
-rw----- kloedej/afd_rds	102	2020-02-12	14:13	Test/Tools/testoutput4.difftool.expected
-rw----- kloedej/afd_rds	43	2020-02-12	14:13	Test/Tools/testoutput5.difftool.expected
-rw----- kloedej/afd_rds	43	2020-02-12	14:13	Test/Tools/testoutput6.difftool.expected
-rw----- kloedej/afd_rds	1071	2020-02-12	14:13	Test/Tools/testoutput7.TestLongLines.expected
-rw----- kloedej/afd_rds	95	2020-02-12	14:13	Test/Tools/testoutput8.difftool.expected
-rw----- kloedej/afd_rds	1176	2020-02-12	14:13	Test/Tools/testoutput9.Test_difftool.expected

	Aeolus Level-2B Processor Software Release Note	Ref: AED-SD-ECMWF-L2B-040 Issue: 3.70 Date: 31 Jan. 2022
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