

EUMETCast Daily Log User Guide

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Change Record

Version	Date	DCR* No. if applicable	Description of Changes
V1a	23/09/2008	-	First issue
V2c	29/09/2010	-	EARS, RSS MPEF, NOAA ATOVS Level 2 service logs now available, section 3 updated 4.3.9 added
V3	26/03/2012	-	Delimiter changed from “,” to “ ”, to accommodate WMO filename convention
V4	26/05/2020	-	<ul style="list-style-type: none">- Update daily logs product group due to new daily logs and obsolete old daily logs- new dailylog structure and independent Africa Service- dailylog filename changed- update of all examples- rewrite/reformat §4.1 and §4.2- new service for dailylog download- convert to up-to-date Technical Document format- change of book captain- update signature table

***DCR = Document Change Request**

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1 INTRODUCTION

1.1 Scope

This document describes the file naming conventions and the file format of the Daily Logs, and how it can be utilised.

The body of this document will be published on the EUMETSAT website, www.eumetsat.int. More information about the availability of the Daily Logs can be found in the Product Navigator on the EUMETSAT website, <http://navigator.eumetsat.int/>.

1.2 Applicable Documents

None

1.3 Reference Documents

None

2 USAGE OF DAILY LOGS

Each Daily Log contains a list of files disseminated on EUMETCast for a specific product group covering generally a calendar day. It is produced and disseminated well after the files contained in the log were disseminated. The exact time varies between the different logs, but is generally in the morning of the next calendar day. Daily logs can be regenerated, e.g. to correct errors, but will then have its sequence number incremented by one.

Daily Logs are currently not generated for all available EUMETCast streams. Only a selective list of data streams is covered. The full list of available Daily Logs is given in Table 1 of section 3.

Log files for files over EUMETCast Europe Service are generated from the Europe KU-Band uplink/downlink stream and are disseminated on EUMETCast Europe. Log files for files over EUMETCast Africa Service are generated from the Africa C-Band uplink/downlink stream and are disseminated on EUMETCast Africa. The full list of all available log files is provided in chapter 3.

In addition to the dissemination of daily logs via EUMETCast, the daily logs are also available for download from EUMETSAT servers. All available daily logs can be downloaded from following site: <https://uns.eumetsat.int/downloads/dailylog>. The exact download directory per product can be found in ‘Product Groups and Daily Logs’ under chapter 3. EUMETSAT will keep a daily log *Rolling Archive* for 2 years. Any daily logs older than 2 years can only be made available on request.

Since the file format is ASCII, the simplest usage is viewing it with a text program. The record format is DSV (delimiter-separated values), which allows users to view the logs with their preferred spreadsheet program and use filters to list only the entries of interest (e.g. “not_sent” files). E.g. for excel, use the import wizard (Data – From Text) and select “|” as delimiter.

If software is written to process the daily log information, the possibility of future expansion on the number of fields should be taken into account. EUMETSAT may decide to add more fields to the right of the records, but EUMETSAT will try to maintain the existing fields for backwards compatibility. Any change of the log files will be announced via the User Notification Service.

3 PRODUCT GROUPS AND DAILY LOGS

Products on EUMETCast are organised in groups with single or more products. The daily logs reflect these groups according to the following table.

Product Group	source designator (in filename see 4.1)	daily log identifier (in filename see 4.1)	Online Download Directory https://uns.eumetsat.int/downloads/dailylog	Examples of full filename
Third Party Services				
Himawari	HIMAW 8	L1C E	EUMETCast-EUROPE/TPDS/GEO/HIMAWARI/H-8	E-UNS_-HIMAW 8_-L1C E-DAILY_LOG-200421_01-202004220426-____
GOES16 ABI	GOES 16	L1B E	EUMETCast-EUROPE/TPDS/GEO/GOES16/ABI	E-UNS_-GOES 16_-ABI L1B E-DAILY_LOG-200421_01-202004220426-____
GOES16 GLM	GOES 16	GLM L2 E	EUMETCast-EUROPE/TPDS/GEO/GOES16/GLM	E-UNS_-GOES 16_-GLM L2 E-DAILY_LOG-200421_01-202004220426-____
GOES16 SPW	GOES 16	SPW E	EUMETCast-EUROPE/TPDS/GEO/GOES16/SPW	E-UNS_-GOES 16_-SPW L1B E-DAILY_LOG-200421_01-202004220426-____
GOES17 ABI	GOES 17	L1B E	EUMETCast-EUROPE/TPDS/GEO/GOES17/ABI	E-UNS_-GOES 17_-ABI L1B E-DAILY_LOG-200421_01-202004220426-____
GOES17 GLM	GOES 17	GLM L2 E	EUMETCast-EUROPE/TPDS/GEO/GOES17/GLM	E-UNS_-GOES 17_-GLM L2 E-DAILY_LOG-200421_01-202004220426-____
SAF Services				
LSA All Regions	MSG SAF	SAF LSA E	EUMETCast-EUROPE/SAF/LSA/ALL	E-UNS_-MSG SAF_-SAF LSA E-DAILY_LOG-200421_01-202004220515-____
LSA region Europe	MSG SAF	SAF LSA EU E	EUMETCast-EUROPE/SAF/LSA/REGION-EUROPE	E-UNS_-MSG SAF_-SAF LSA EU E-DAILY_LOG-200421_01-202004220515-____
LSA region S.America	MSG SAF	SAF LSA AM E	EUMETCast-EUROPE/SAF/LSA/REGION-SAMERICA	E-UNS_-MSG SAF_-SAF LSA AM E-DAILY_LOG-200421_01-202004220515-____
LSA region Africa	MSG SAF	SAF LSA AF E	EUMETCast-EUROPE/SAF/LSA/REGION-AFRICA	E-UNS_-MSG SAF_-SAF LSA AF E-DAILY_LOG-200421_01-202004220515-____
	MSG SAF	SAF LSA AF A	EUMETCast-AFRICA/SAF/LSA/REGION-AFRICA	E-UNS_-MSG SAF_-SAF LSA AF A-DAILY_LOG-200421_01-202004220515-____
OSI EPS ASCAT	EPS Mxx	SAF OSI E	EUMETCast-EUROPE/SAF/OSI/ASCAT	E-UNS_-EPS Mxx_-SAF OSI E-DAILY_LOG-200421_01-202004220515-____
	EPS Mxx	SAF OSI A	EUMETCast-EUROPE/SAF/OSI/ASCAT	E-UNS_-EPS Mxx_-SAF OSI A-DAILY_LOG-200421_01-202004220515-____
OSI EPS O3M GOME	EPS Mxx	SAF O3M E	EUMETCast-EUROPE/SAF/O3M/GOME	E-UNS_-EPS Mxx_-SAF O3M E-DAILY_LOG-200421_01-202004220515-____
	EPS Mxx	SAF O3M A	EUMETCast-AFRICA/SAF/O3M/GOME	E-UNS_-EPS Mxx_-SAF O3M A-DAILY_LOG-200421_01-202004220515-____
Meteosat Services				
ODEG SEVIRI	MSG_ODEG	H SEVIRI E	EUMETCast-EUROPE/METEOSAT/ODEG/H SEVIRI	E-UNS_-MSG_ODEG-H SEVIRI E-DAILY_LOG-200421_01-202004220202-____
	MSG_ODEG	H SEVIRI A	EUMETCast-AFRICA/METEOSAT/ODEG/H SEVIRI	E-UNS_-MSG_ODEG-H SEVIRI A-DAILY_LOG-200421_01-202004220202-____
ODEG MPEF	MSG_ODEG	L MPEF E	EUMETCast-EUROPE/METEOSAT/ODEG/L MPEF	E-UNS_-MSG_ODEG-L MPEF E-DAILY_LOG-200421_01-202004220302-____
	MSG_ODEG	L MPEF A	EUMETCast-AFRICA/METEOSAT/ODEG/L MPEF	E-UNS_-MSG_ODEG-L MPEF A-DAILY_LOG-200421_01-202004220302-____
RSS SEVIRI	MSG RSS	H SEVIRI E	EUMETCast-EUROPE/METEOSAT/RSS/H SEVIRI	E-UNS_-MSG RSS_-H SEVIRI E-DAILY_LOG-200421_01-202004220202-____
RSS MPEF	MSG RSS	L MPEF E	EUMETCast-EUROPE/METEOSAT/RSS/L MPEF	E-UNS_-MSG RSS_-L MPEF E-DAILY_LOG-200421_01-202004220202-____

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IODC SEVIRI	MSG_IODC	H SEVIRI	E	EUMETCast-EUROPE/METEOSAT/IODC/H SEVIRI	E-UNS_-MSG_IODC-H SEVIRI	E-DAILY_LOG-200421_01-202004220202-
	MSG_IODC	H SEVIRI	A	EUMETCast-AFRICA/METEOSAT/IODC/H SEVIRI	E-UNS_-MSG_IODC-H SEVIRI	A-DAILY_LOG-200421_01-202004220202-
IODC MPEF	MSG_IODC	L MPEF	E	EUMETCast-EUROPE/METEOSAT/IODC/L MPEF	E-UNS_-MSG_IODC-L MPEF	E-DAILY_LOG-200421_01-202004220202-
	MSG_IODC	L MPEF	A	EUMETCast-AFRICA/METEOSAT/IODC/L MPEF	E-UNS_-MSG_IODC-L MPEF	A-DAILY_LOG-200421_01-202004220202-
DCP	MSG	L DCP	E	EUMETCast-EUROPE/DCP/GEO/L DCP	E-UNS_-MSG_-L_DCP	E-DAILY_LOG-200421_01-202004220302-
	MSG	L DCP	A	EUMETCast-AFRICA/DCP/GEO/L DCP	E-UNS_-MSG_-L_DCP	A-DAILY_LOG-200421_01-202004220302-
EPS METOP-B Services						
EPS METOP AMSA	EPS_M01	AMSA L1	E	EUMETCast-EUROPE/EPS/METOP/AMSA L1	E-UNS_-EPS_M01_-AMSA_L1	E-DAILY_LOG-200421_01-202004220607-
EPS METOP ASCAT	EPS_M01	ASCA L1	E	EUMETCast-EUROPE/EPS/METOP/ASCA L1	E-UNS_-EPS_M01_-ASCA_L1	E-DAILY_LOG-200421_01-202004220607-
EPS METOP ATOVS	EPS_M01	ATOV L2	E	EUMETCast-EUROPE/EPS/METOP/ATOV L2	E-UNS_-EPS_M01_-ATOV_L2	E-DAILY_LOG-200421_01-202004220607-
	EPS_M01	ATOV L2	A	EUMETCast-AFRICA/EPS/METOP/ATOV L2	E-UNS_-EPS_M01_-ATOV_L2	A-DAILY_LOG-200421_01-202004220607-
EPS METOP AVHRR	EPS_M01	AVHR L1	E	EUMETCast-EUROPE/EPS/METOP/AVHR L1	E-UNS_-EPS_M01_-AVHR_L1	E-DAILY_LOG-200421_01-202004220607-
EPS METOP GOME	EPS_M01	GOME L1	E	EUMETCast-EUROPE/EPS/METOP/GOME L1	E-UNS_-EPS_M01_-GOME_L1	E-DAILY_LOG-200421_01-202004220607-
EPS METOP HIRS	EPS_M01	HIRS L1	E	EUMETCast-EUROPE/EPS/METOP/HIRS L1	E-UNS_-EPS_M01_-HIRS_L1	E-DAILY_LOG-200421_01-202004220607-
EPS METOP IASI L1	EPS_M01	IASI L1	E	EUMETCast-EUROPE/EPS/METOP/IASI L1	E-UNS_-EPS_M01_-IASI_L1	E-DAILY_LOG-200421_01-202004220607-
EPS METOP IASI L2	EPS_M01	IASI L2	E	EUMETCast-EUROPE/EPS/METOP/IASI L2	E-UNS_-EPS_M01_-IASI_L2	E-DAILY_LOG-200421_01-202004220607-
	EPS_M01	IASI L2	A	EUMETCast-AFRICA/EPS/METOP/IASI L2	E-UNS_-EPS_M01_-IASI_L2	A-DAILY_LOG-200421_01-202004220607-
EPS METOP MHS	EPS_M01	MHS L1	E	EUMETCast-EUROPE/EPS/METOP/MHS L1	E-UNS_-EPS_M01_-MHS_L1	E-DAILY_LOG-200421_01-202004220607-
EPS METOP-A Services						
EPS METOP AMSA	EPS_M02	AMSA L1	E	EUMETCast-EUROPE/EPS/METOP/AMSA L1	E-UNS_-EPS_M02_-AMSA_L1	E-DAILY_LOG-200421_01-202004220607-
EPS METOP ASCAT	EPS_M02	ASCA L1	E	EUMETCast-EUROPE/EPS/METOP/ASCA L1	E-UNS_-EPS_M02_-ASCA_L1	E-DAILY_LOG-200421_01-202004220607-
EPS METOP AVHRR	EPS_M02	AVHR L1	E	EUMETCast-EUROPE/EPS/METOP/AVHR L1	E-UNS_-EPS_M02_-AVHR_L1	E-DAILY_LOG-200421_01-202004220607-
EPS METOP GOME	EPS_M02	GOME L1	E	EUMETCast-EUROPE/EPS/METOP/GOME L1	E-UNS_-EPS_M02_-GOME_L1	E-DAILY_LOG-200421_01-202004220607-
EPS METOP HIRS	EPS_M02	HIRS L1	E	EUMETCast-EUROPE/EPS/METOP/HIRS L1	E-UNS_-EPS_M02_-HIRS_L1	E-DAILY_LOG-200421_01-202004220607-
EPS METOP IASI L1	EPS_M02	IASI L1	E	EUMETCast-EUROPE/EPS/METOP/IASI L1	E-UNS_-EPS_M02_-IASI_L1	E-DAILY_LOG-200421_01-202004220607-
EPS METOP IASI L2	EPS_M02	IASI L2	E	EUMETCast-EUROPE/EPS/METOP/IASI L2	E-UNS_-EPS_M02_-IASI_L2	E-DAILY_LOG-200421_01-202004220607-
EPS METOP MHS	EPS_M02	MHS L1	E	EUMETCast-EUROPE/EPS/METOP/MHS L1	E-UNS_-EPS_M02_-MHS_L1	E-DAILY_LOG-200421_01-202004220607-
EPS METOP-C Services						
EPS METOP AMSA	EPS_M03	AMSA L1	E	EUMETCast-EUROPE/EPS/METOP/AMSA L1	E-UNS_-EPS_M03_-AMSA_L1	E-DAILY_LOG-200421_01-202004220607-
EPS METOP ASCAT	EPS_M03	ASCA L1	E	EUMETCast-EUROPE/EPS/METOP/ASCA L1	E-UNS_-EPS_M03_-ASCA_L1	E-DAILY_LOG-200421_01-202004220607-
EPS METOP AVHRR	EPS_M03	AVHR L1	E	EUMETCast-EUROPE/EPS/METOP/AVHR L1	E-UNS_-EPS_M03_-AVHR_L1	E-DAILY_LOG-200421_01-202004220607-
EPS METOP GOME	EPS_M03	GOME L1	E	EUMETCast-EUROPE/EPS/METOP/GOME L1	E-UNS_-EPS_M03_-GOME_L1	E-DAILY_LOG-200421_01-202004220607-
EPS METOP IASI L1	EPS_M03	IASI L1	E	EUMETCast-EUROPE/EPS/METOP/IASI L1	E-UNS_-EPS_M03_-IASI_L1	E-DAILY_LOG-200421_01-202004220607-
EPS METOP IASI L2	EPS_M03	IASI L2	E	EUMETCast-EUROPE/EPS/METOP/IASI L2	E-UNS_-EPS_M03_-IASI_L2	E-DAILY_LOG-200421_01-202004220607-
	EPS_M03	IASI L2	A	EUMETCast-AFRICA/EPS/METOP/IASI L2	E-UNS_-EPS_M03_-IASI_L2	A-DAILY_LOG-200421_01-202004220607-

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EPS METOP MHS	EPS_M03	MHS L1	E	EUMETCast-EUROPE/EPS/METOP/MHS L1	E-UNS_-EPS_M03_-MHS_L1	E-DAILY_LOG-200421_01-202004220607-
EPS NOAA Services						
EPS NOAA AMSA	EPS_Nxx	AMSA L1	E	EUMETCast-EUROPE/EPS/NOAA/AMSA L1	E-UNS_-EPS_Nxx_-AMSA_L1	E-DAILY_LOG-200421_01-202004220607-
EPS NOAA ATOVS L2	EPS_Nxx	ATOV L2	E	EUMETCast-EUROPE/EPS/NOAA/ATOV L2	E-UNS_-EPS_Nxx_-ATOV_L2	E-DAILY_LOG-200421_01-202004220607-
	EPS_Nxx	ATOV L2	A	EUMETCast-AFRICA/EPS/NOAA/ATOV L2	E-UNS_-EPS_Nxx_-ATOV_L2	A-DAILY_LOG-200421_01-202004220607-
EPS NOAA AVHRR GAC	EPS_Nxx	AVH_GAC L1	E	EUMETCast-EUROPE/EPS/NOAA/AVHR GAC L1	E-UNS_-EPS_Nxx_-AVH_GAC_L1	E-DAILY_LOG-200421_01-202004220607-
EPS NOAA HIRS	EPS_Nxx	HIRS L1	E	EUMETCast-EUROPE/EPS/NOAA/HIRS L1	E-UNS_-EPS_Nxx_-HIRS_L1	E-DAILY_LOG-200421_01-202004220607-
EPS NOAA MHS	EPS_Nxx	MHS L1	E	EUMETCast-EUROPE/EPS/NOAA/MHS L1	E-UNS_-EPS_Nxx_-MHS_L1	E-DAILY_LOG-200421_01-202004220607-
EARS Services						
EARS ASCAT	EARS	ASCAT	E	EUMETCast-EUROPE/RDS/ASCAT	E-UNS_-EARS_-ASCAT	E-DAILY_LOG-200421_01-202004220320-
	EARS	ASCAT	A	EUMETCast-AFRICA/RDS/ASCAT	E-UNS_-EARS_-ASCAT	A-DAILY_LOG-200421_01-202004220320-
EARS ATOVS	EARS	ATOVS	E	EUMETCast-EUROPE/RDS/ATOVS	E-UNS_-EARS_-ATOVS	E-DAILY_LOG-200421_01-202004220320-
	EARS	ATOVS	A	EUMETCast-AFRICA/RDS/ATOVS	E-UNS_-EARS_-ATOVS	A-DAILY_LOG-200421_01-202004220320-
EARS AVHRR	EARS	AVHRR	E	EUMETCast-EUROPE/RDS/AVHRR	E-UNS_-EARS_-AVHRR	E-DAILY_LOG-200421_01-202004220320-
	EARS	AVHRR	A	EUMETCast-AFRICA/RDS/AVHRR	E-UNS_-EARS_-AVHRR	A-DAILY_LOG-200421_01-202004220320-

Table 1: List of available product groups & daily logs

4 FORMAT DESCRIPTION

4.1 Filename Convention

The name has 8 fields with a hyphen character ('-') as separator and underscore characters ('_') as filler

Example:

E-UNS_-MSG_ODEG-H_SEVIRI___E-DAILY_LOG-200421_01-202004220202-___

Field Nr.	Fixed nr. of characters	Example	Description
1	1	E	ID for generic EUMETCast file name
2	4	UNS_	defines originator (the UNS system)
3	8	MSG_ODEG	source designator (e.g. GOES_16, MSG_SAF, EPS_M01)
4	12	H_SEVIRI___E H_SEVIRI___A	service identifier and dissemination identifier last character identifies the dissemination path of the source data and the log file E = Europe, A = Africa
5	9	DAILY_LOG	Product name
6	9	200421_01	period and sequence - "period" will be the 24-hour period (normally the sensing time) for which the report is applicable and not the date the report is sent, - sequence is incremented every time the log is regenerated (e.g. for corrections)
7	12	202004220202	Generation timestamp (e.g. yyyyMMddHHmm)
8	3	___	indicator for compression. Not used for daily logs, therefore 3 filling underscores

Table 2: Filename Convention

4.2 Generic Format Description

The file format is ASCII and consists of records in dsv format (pipe “|” delimiter separated values).
The first line is the title and describes the data records.

reference time| filename| received timeliness| remark| <optional columns>

Data record part	Description								
reference time	yyyy-mm-dd hh:mm:ss the earliest possible time the file is available for dissemination, at a meaningful granularity (slots, segments, etc.)								
filename	filename as received on the reception station, can be empty if the file was not produced								
received timeliness	h:mm:ss is the reception delay w.r.t. the reference time								
remark	dissemination status of the file, has one of the following values: <table border="1" data-bbox="465 762 1671 879"> <tbody> <tr> <td>• reception_confirmed:</td> <td>confirmed reception via one or more of EUMETSAT's reference stations</td> </tr> <tr> <td>• sent_not_confirmed:</td> <td>sent but reception not confirmed via EUMETSAT's reference stations</td> </tr> <tr> <td>• not_sent:</td> <td>file was not disseminated</td> </tr> </tbody> </table>	• reception_confirmed:	confirmed reception via one or more of EUMETSAT's reference stations	• sent_not_confirmed:	sent but reception not confirmed via EUMETSAT's reference stations	• not_sent:	file was not disseminated		
• reception_confirmed:	confirmed reception via one or more of EUMETSAT's reference stations								
• sent_not_confirmed:	sent but reception not confirmed via EUMETSAT's reference stations								
• not_sent:	file was not disseminated								
<optional columns>	there may be one or more columns which uniquely define the product instance, e.g. to identify missing files examples are: <table border="1" data-bbox="465 967 1671 1118"> <tbody> <tr> <td>• slot time</td> <td>Sensing time or cycle time of the related product</td> </tr> <tr> <td>• satellite</td> <td>Data source spacecraft</td> </tr> <tr> <td>• instrument</td> <td>e.g. instrument of the spacecraft</td> </tr> <tr> <td>• channel</td> <td>e.g. IR_016, WV_62, HRV</td> </tr> </tbody> </table> the number of optional columns is not limited	• slot time	Sensing time or cycle time of the related product	• satellite	Data source spacecraft	• instrument	e.g. instrument of the spacecraft	• channel	e.g. IR_016, WV_62, HRV
• slot time	Sensing time or cycle time of the related product								
• satellite	Data source spacecraft								
• instrument	e.g. instrument of the spacecraft								
• channel	e.g. IR_016, WV_62, HRV								

Table 3: Format Description

4.3 Examples

The following examples illustrate file names and example records of daily logs. This list is not exhaustive and shows only typical files from various services to demonstrate common and unique reference parameters per service.

4.3.1 Third Party Services Logs (GOES-16)

File name: E-UNS_-GOES_16_-ABI_L1B___E-DAILY_LOG-200423_01-202004240426-___

Records:

```
reference time|filename|received timeliness|remark|slot time|satellite|instrument|level|channel
2020-04-23 00:00:00|OR_ABI-L1b-RadF-M6C01_G16_s20201140000163_e20201140009471_c20201140009527-118900_0.nc|0:19:24|reception_confirmed|2020-04-23 00:00:00|GOES-16|ABI|L1b|01
```

4.3.2 SAF Services Logs (MSG_SAF)

File name: E-UNS_-MSG_SAF_-SAF_LSA_AF_E-DAILY_LOG-200423_01-202004240515-___

Records:

```
reference time|filename|received timeliness|remark|slot time|source|region|product
2020-04-23 00:00:00|S-LSA_-HDF5_LSASAF_MSG_FVC_NAfr_202004230000.bz2|0:40:58|reception_confirmed|2020-04-23 00:00:00|MSG|NAfr|FVC
```

4.3.3 Meteosat Services Logs (0deg)

File name: E-UNS_-MSG_0DEG-H_SEVIRI___E-DAILY_LOG-200423_01-202004240202-___

Records:

```
reference time|filename|received timeliness|remark|slot time|satellite|channel|segment
2020-04-23 00:00:00|H-000-MSG4_-MSG4_____ - _____-PRO_____-202004230000-_|0:01:01|reception_confirmed|2020-04-23 00:00:00|MSGx||PRO
2020-04-23 00:00:01|H-000-MSG4_-MSG4_____ -HRV_____-000001____-202004230000-C_|0:01:39|reception_confirmed|2020-04-23 00:00:00|MSGx|HRV|000001
```

4.3.4 EPS Metop Services Logs (M01, M02, M03)

File name: E-UNS_-EPS_M0(1|2|3)_-MHS_L1___E-DAILY_LOG-200513_01-202005140607-___

Records:

```
reference time|filename|received timeliness|remark|slot time|satellite|product|type|level
2020-05-13 00:02:25|W_XX-EUMETSAT-Darmstadt,SOUNDING+SATELLITE,METOPB+MHS_C_EUMP_20200513000350_39699_eps_o_l1.bin|0:39:09|reception_confirmed|2020-05-13 00:02:25|M01|mhs|bufr|l1
2020-05-13 00:02:51|W_XX-EUMETSAT-Darmstadt,SOUNDING+SATELLITE,METOPA+MHS_C_EUMC_20200513000350_70385_eps_o_l1.bin|1:08:12|reception_confirmed|2020-05-13 00:02:51|M02|mhs|bufr|l1
2020-05-13 00:02:25|W_XX-EUMETSAT-Darmstadt,SOUNDING+SATELLITE,METOPC+MHS_C_EUMR_20200513000350_07856_eps_o_l1.bin|1:28:57|reception_confirmed|2020-05-13 00:02:25|M03|mhs|bufr|l1
```

4.3.5 EPS NOAA Service Logs

File name: E-UNS_-EPS_Nxx_-AVH_GAC_L1_E-DAILY_LOG-200423_01-202004240607-___

Records:

```
reference time|filename|received timeliness|remark|slot time|satellite|product|type|level
2020-04-23 00:02:51|AVHR_GAC_1B_N19_20200423000403Z_20200423000703Z_N_O_20200423020052Z.bz2|2:00:39|reception_confirmed|2020-04-23 00:02:51|N19|AVHR|GAC|1B
```

4.3.6 DCP Service Logs

File name: E-UNS_-MSG_____-L_DCP_____-E-DAILY_LOG-200423_01-202004240302-___

Records:

```
reference time|filename|received timeliness|remark|slot time|group|segment|
2020-04-23 09:00:00|L-000-MSG__-DCP_____-DCP_____-000153__-202004230956-__|0:02:21|reception_confirmed|2020-04-23 09:00:00|DCP|000153
```

4.3.7 EARS Service Logs

File name: E-UNS_-EARS_____-ASCAT_____-E-DAILY_LOG-200423_01-202004240320-___

Records:

```
reference time|filename|received timeliness|remark|slot time|satellite|instrument|product|level
2020-04-23 00:33:11|ascat_20200423_003318_metopb_39415_ear_o_coa_sva_ovw.l2_bufr|0:17:08|reception_confirmed|2020-04-23 00:33:11|metopb|ascat|coa|l2_bufr
```