

# How to Access LSA SAF (Land SAF) Products

## A. Products ordering and Download:

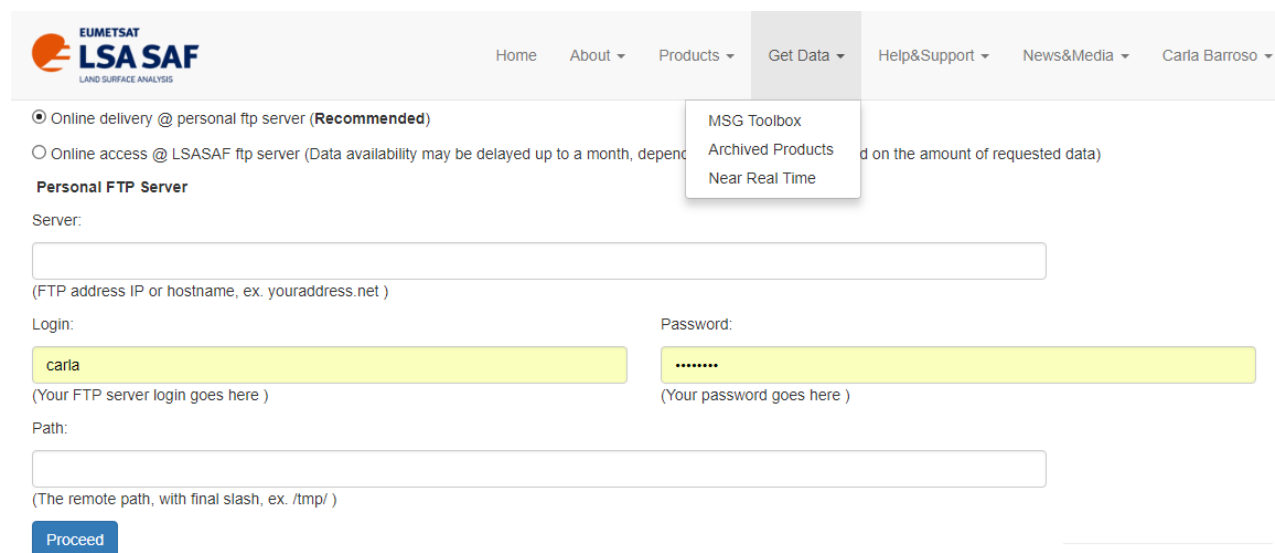
1) Go to <http://lsa-saf.eumetsat.int>

Enter your username and password

2) On the top menu select:

Get Data

Archived Products



The screenshot shows the LSASAF website interface. At the top, there is a navigation bar with the LSASAF logo and menu items: Home, About, Products, Get Data, Help&Support, News&Media, and Carla Barroso. The 'Get Data' menu is expanded, showing options: MSG Toolbox, Archived Products, and Near Real Time. Below the navigation bar, there are two radio button options for data access: 'Online delivery @ personal ftp server (Recommended)' and 'Online access @ LSASAF ftp server (Data availability may be delayed up to a month, depending on the amount of requested data)'. The 'Personal FTP Server' section contains a form with the following fields: 'Server:' (with a text input box and a note '(FTP address IP or hostname, ex. youraddress.net)'), 'Login:' (with a text input box containing 'carla' and a note '(Your FTP server login goes here)'), 'Password:' (with a password input box containing '\*\*\*\*\*' and a note '(Your password goes here)'), and 'Path:' (with a text input box and a note '(The remote path, with final slash, ex. /tmp/)'). A blue 'Proceed' button is located at the bottom left of the form.

3) Select the Dissemination Method, by choosing the following options:

## Archived Products

### Ordering Method

- Order Operational Products (up to 1000 files)
- Order long time series (Operational Products & Data Records)

### Order Delivery

- Online delivery @ personal ftp server (Recommended)
- Online access @ LSASAF ftp server (Data availability may be delayed up to a month, depending on the server load and on the amount of requested data)

### Personal FTP Server

Server:

(FTP address IP or hostname, ex. youraddress.net )

Login:

(Your FTP server login goes here )

Password:

(Your password goes here )

Path:

(The remote path, with final slash, ex. /tmp/ )

Proceed

And click on the Proceed button

- 4) Select the system (MSG/SEVIRI based), product, area and time period and click on the Proceed button

Query Basket

Currently selected system: LandSAF MSG

- MetOp/AVHRR based products
- MSG/SEVIRI based products

Change System

MSG/SEVIRI based products

ALL

Wild Fires

- (FRPPIXEL) - Fire Radiative Power - PIXEL
- (FRPGRID) - Fire Radiative Power - GRID
- (FDeM) - Fire Detection and Monitoring
- (FRM) - Fire Risk Map

Vegetation Stress

- (ET) - Evapotranspiration
- (METREF) - Reference Evapotranspiration
- (DMET) - Daily Evapotranspiration

Surface Radiation Budget

- (LST) - Land Surface Temperature
- (DSSL) - Downward Surface Shortwave Flux
- (DSLFL) - Downward Surface Longwave Flux
- (ALBEDO) - Surface Albedo
- (BRF) - Bi-Directional Reflectance Factor
- (EM) - Land Surface Emissivity
- (MTAL) - MSG Ten Day Surface Albedo
- (DIDSSF) - Daily Downward Surface Shortwave Flux
- (DIDSLFL) - Daily Downward Surface Longwave Flux
- (DLST) - Derived LST: 10-days composites
- (DLST-TSP) - Derived LST: Thermal Surface Parameters

Vegetation State

- (FVC) - Fraction of Vegetation Cover
- (LAI) - Leaf Area Index
- (FAPAR) - Fraction of Absorbed Photosynthetic Active Radiation
- (MTFVC) - Fraction of Vegetation Cover
- (MTLAI) - Leaf Area Index
- (MTFAPAR) - Fraction of Absorbed Photosynthetic Active Radiation

Snow Cover

- (SC) - Snow Cover
- (SC (15 min.)) - Snow Cover

Product Development Status: Operational Pre-Operational Demonstration Internal Released

Area

- ALL
- Europe
- Full
- MSG Disk
- North Africa
- South Africa
- South America

Date/Time (UTC)

	Year	Month	Day	Hour	Minute
Start Date	2017	January	01	00	00
End Date	2017	March	31	23	59

Important Notes:

After 11/11/2015 only "MSG Disk" area is available.  
 Area "Full" only applies for FRPGRID product and before 11/11/2015.

Proceed

Reset

Clear Results

- 5) Once the list of files shows up, insert the number “1000” in the bottom box and click Paginate, to be able to see all the files. Select “All” and “Add to Basket”.

<input type="checkbox"/>	FVC	201703000000	MSG-Disk	HDF5_LSASAF_MSG_FVC_MSG-Disk_201703000000	65.7
<input checked="" type="checkbox"/>	FVC	201703090000	MSG-Disk	HDF5_LSASAF_MSG_FVC_MSG-Disk_201703090000	65.7
<input type="checkbox"/>	FVC	201703100000	MSG-Disk	HDF5_LSASAF_MSG_FVC_MSG-Disk_201703100000	65.7
<input checked="" type="checkbox"/>	FVC	201703110000	MSG-Disk	HDF5_LSASAF_MSG_FVC_MSG-Disk_201703110000	65.7
<input type="checkbox"/>	FVC	201703120000	MSG-Disk	HDF5_LSASAF_MSG_FVC_MSG-Disk_201703120000	65.7
<input checked="" type="checkbox"/>	FVC	201703130000	MSG-Disk	HDF5_LSASAF_MSG_FVC_MSG-Disk_201703130000	65.7
<input type="checkbox"/>	FVC	201703140000	MSG-Disk	HDF5_LSASAF_MSG_FVC_MSG-Disk_201703140000	65.7
<input checked="" type="checkbox"/>	FVC	201703150000	MSG-Disk	HDF5_LSASAF_MSG_FVC_MSG-Disk_201703150000	65.7
<input type="checkbox"/>	FVC	201703160000	MSG-Disk	HDF5_LSASAF_MSG_FVC_MSG-Disk_201703160000	65.7
<input checked="" type="checkbox"/>	FVC	201703170000	MSG-Disk	HDF5_LSASAF_MSG_FVC_MSG-Disk_201703170000	65.7
<input type="checkbox"/>	FVC	201703180000	MSG-Disk	HDF5_LSASAF_MSG_FVC_MSG-Disk_201703180000	65.7
<input checked="" type="checkbox"/>	FVC	201703190000	MSG-Disk	HDF5_LSASAF_MSG_FVC_MSG-Disk_201703190000	65.7
<input type="checkbox"/>	FVC	201703200000	MSG-Disk	HDF5_LSASAF_MSG_FVC_MSG-Disk_201703200000	65.7
<input checked="" type="checkbox"/>	FVC	201703210000	MSG-Disk	HDF5_LSASAF_MSG_FVC_MSG-Disk_201703210000	65.7
<input type="checkbox"/>	FVC	201703220000	MSG-Disk	HDF5_LSASAF_MSG_FVC_MSG-Disk_201703220000	65.7
<input checked="" type="checkbox"/>	FVC	201703230000	MSG-Disk	HDF5_LSASAF_MSG_FVC_MSG-Disk_201703230000	65.7
<input type="checkbox"/>	FVC	201703240000	MSG-Disk	HDF5_LSASAF_MSG_FVC_MSG-Disk_201703240000	65.7
<input checked="" type="checkbox"/>	FVC	201703250000	MSG-Disk	HDF5_LSASAF_MSG_FVC_MSG-Disk_201703250000	65.7
<input type="checkbox"/>	FVC	201703260000	MSG-Disk	HDF5_LSASAF_MSG_FVC_MSG-Disk_201703260000	65.7
<input checked="" type="checkbox"/>	FVC	201703270000	MSG-Disk	HDF5_LSASAF_MSG_FVC_MSG-Disk_201703270000	65.7
<input type="checkbox"/>	FVC	201703280000	MSG-Disk	HDF5_LSASAF_MSG_FVC_MSG-Disk_201703280000	65.7
<input checked="" type="checkbox"/>	FVC	201703290000	MSG-Disk	HDF5_LSASAF_MSG_FVC_MSG-Disk_201703290000	65.7
<input type="checkbox"/>	FVC	201703300000	MSG-Disk	HDF5_LSASAF_MSG_FVC_MSG-Disk_201703300000	65.7
<input checked="" type="checkbox"/>	FVC	201703310000	MSG-Disk	HDF5_LSASAF_MSG_FVC_MSG-Disk_201703310000	65.7

All

Add To Basket

1000 (max: 1000) Paginate

- 6) Scroll to the top of the page and click on the “Basket” tab

Query Basket

**Currently selected system:** LandSAF MSG

MetOp/AVHRR based products

MSG/SEVIRI based products

**Change System**

**MSG/SEVIRI based products**

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(EM) - Land Surface Emissivity

(DIDSSF) - Daily Downward Surface Shortwave Flux

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**Vegetation State**

(FVC) - Fraction of Vegetation Cover

(LAI) - Leaf Area Index

7) Once in the Basket window select “All” and click the Disseminate button at the bottom

Query Basket

10 items found, displaying all items.

Remove	Name	Date	Area	Filename	Size (MB)
<input checked="" type="checkbox"/>	FVC	201701010000	MSG-Disk	HDF5_LSASAF_MSG_FVC_MSG-Disk_201701010000	65.7
<input checked="" type="checkbox"/>	FVC	201701020000	MSG-Disk	HDF5_LSASAF_MSG_FVC_MSG-Disk_201701020000	65.7
<input checked="" type="checkbox"/>	FVC	201701030000	MSG-Disk	HDF5_LSASAF_MSG_FVC_MSG-Disk_201701030000	65.7
<input checked="" type="checkbox"/>	FVC	201701040000	MSG-Disk	HDF5_LSASAF_MSG_FVC_MSG-Disk_201701040000	65.7
<input checked="" type="checkbox"/>	FVC	201701050000	MSG-Disk	HDF5_LSASAF_MSG_FVC_MSG-Disk_201701050000	65.7
<input checked="" type="checkbox"/>	FVC	201701060000	MSG-Disk	HDF5_LSASAF_MSG_FVC_MSG-Disk_201701060000	65.7
<input checked="" type="checkbox"/>	FVC	201701070000	MSG-Disk	HDF5_LSASAF_MSG_FVC_MSG-Disk_201701070000	65.7
<input checked="" type="checkbox"/>	FVC	201701080000	MSG-Disk	HDF5_LSASAF_MSG_FVC_MSG-Disk_201701080000	65.7
<input checked="" type="checkbox"/>	FVC	201701090000	MSG-Disk	HDF5_LSASAF_MSG_FVC_MSG-Disk_201701090000	65.7
<input checked="" type="checkbox"/>	FVC	201701100000	MSG-Disk	HDF5_LSASAF_MSG_FVC_MSG-Disk_201701100000	65.7
<input checked="" type="checkbox"/>	All				Total = 657 MB (uncompressed)


**Remove** **Disseminate**




8) Go to the tab **Basket**,

9) Your order should be ready within a few minutes (you may need to refresh the webpage):

# Índice de /LSASAF-Dissemination/Carla/

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 [\[diretório principal\]](#)

	<b>Nome</b>	<b>Tamanho</b>	<b>Data de modificação</b>
	<a href="#">order_3497576391844022070.tar</a>	251 MB	03/07/18, 15:26:00
	<a href="#">order_6370056821946987809.tar</a>	44.9 MB	25/06/18, 13:00:00
	<a href="#">order_8851470349161210689.tar</a>	4.6 MB	21/06/18, 15:19:00

10) Once the tar file is ready you can click on it to start the download