

# Utilisation of Proba-2 in SWE Segment

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# Proba-2 mission status

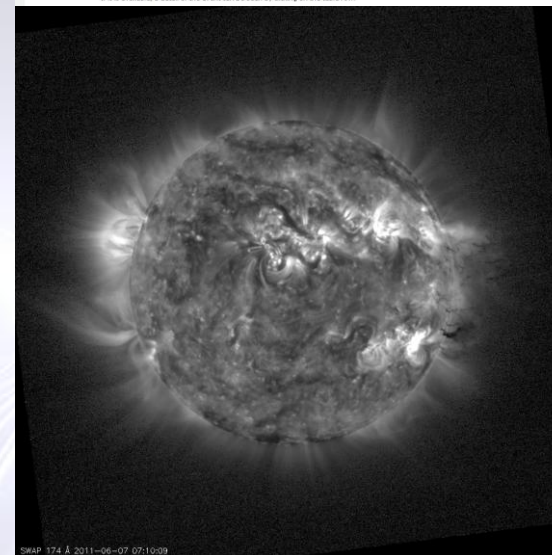
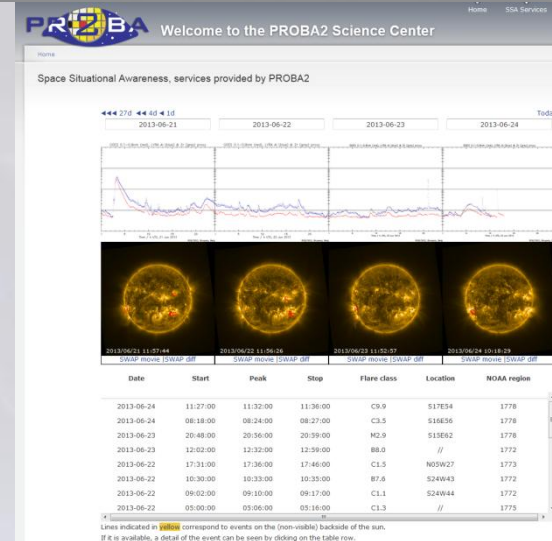


- Proba-2 mission extension has been addressed by ESA Science Programme Committee (SPC) and SSA Programme Board
  - SSA PB board approved funding for the MOC for 18 months starting 1 July 2013
  - SPC approved funding for the P2SC for 2013 – 2014
  - Assuming that the s/c remains healthy, further extensions will be considered
- Mission management handover to SSA Programme took place on 1 July 2013

# Proba2 and SSA/SWE services



- Since June 2012, Proba2 Science Center has had a page for SSA Services
  - 4 day overview of SWAP and LYRA data
  - Daily movies of SWAP images and SWAP differential images
  - Links to detailed LYRA data for each event
- Proba2 supports both scientific research and SSA operational end user community
- The environment plas instruments, DSLP and TPMU, support technology demonstrations and space environment research

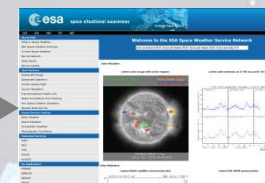
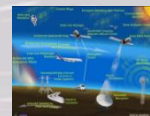


SWAP\_174\_A\_2011-06-07\_07:10:09

# SSA/SWE precursor system in 2013



SSA-SWE Users



SSA-SWE  
Service Portal:  
[swe.ssa.esa.int](http://swe.ssa.esa.int)

SWE Data Centre  
Redu, Belgium

SWE Service  
Coordination Centre,  
Space Pole, Belgium

## SWE Expert Service Centres

**Solar Weather**

ROB, Belgium (coord.)  
Uni. Graz, Austria

**Ionospheric Weather**

DLR, Germany (coord.)  
NMA, Norway  
NOA, Greece  
CLS, France

**Space Radiation**

BIRA, Belgium (coord.)  
AIT, Austria  
UOA, Greece

**Geomagnetic Conditions**

TGO, Norway (coord.)  
FMI, Finland

**Heliospheric Weather**

TBD