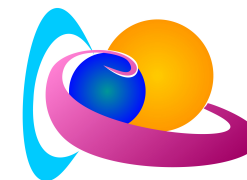


SPACE WEATHER INTRODUCTORY COURSE



Collaboration of



Solar-Terrestrial Centre of Excellence



Koninklijke luchtmacht



Koninklijk Nederlands
Meteorologisch Instituut
Ministerie van Infrastructuur en Milieu





Royal Belgian Institute
for Space Aeronomy

Royal Meterological
Institute of Belgium

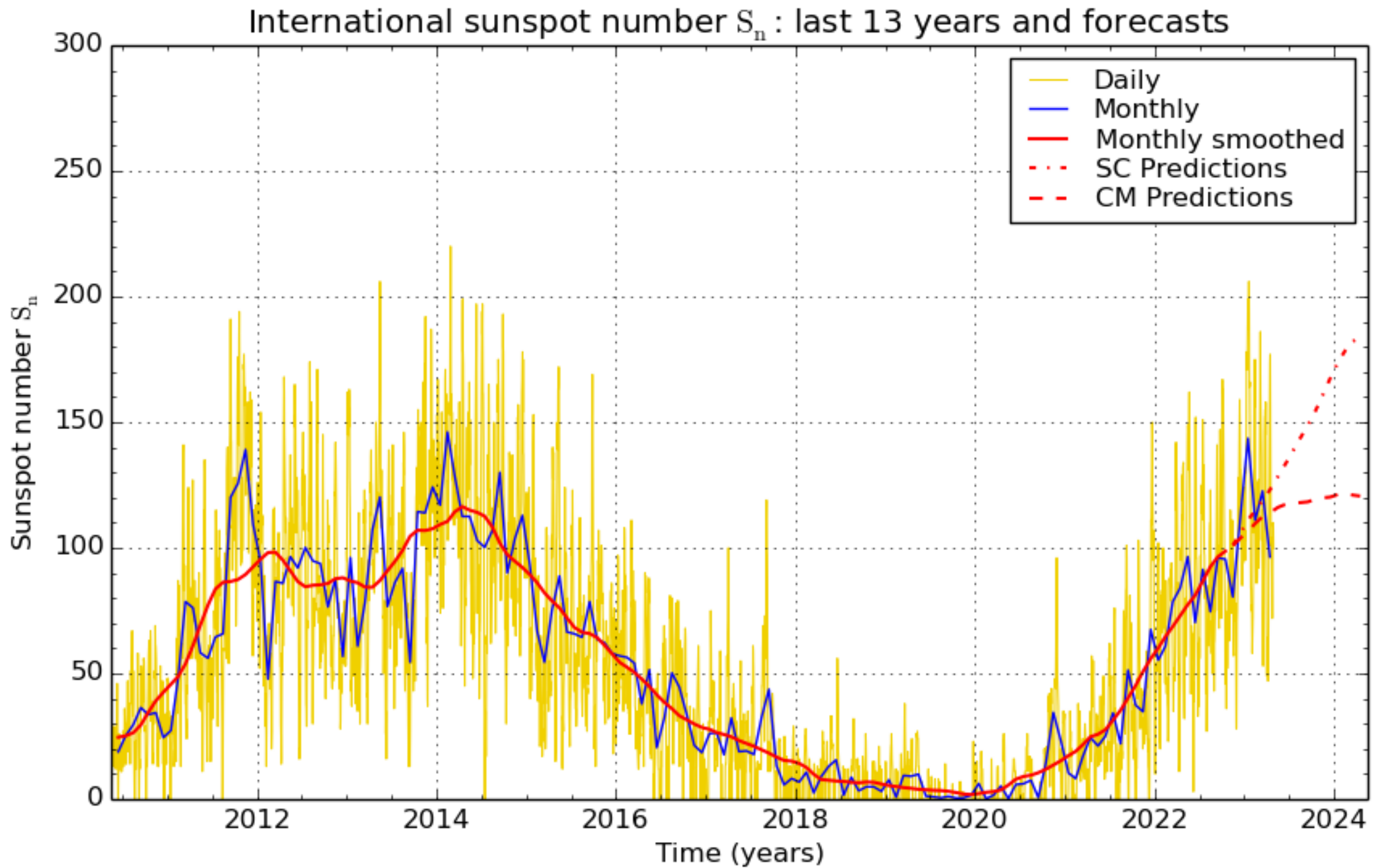


Solar Terrestrial Centre of Excellence



Royal Observatory
of Belgium

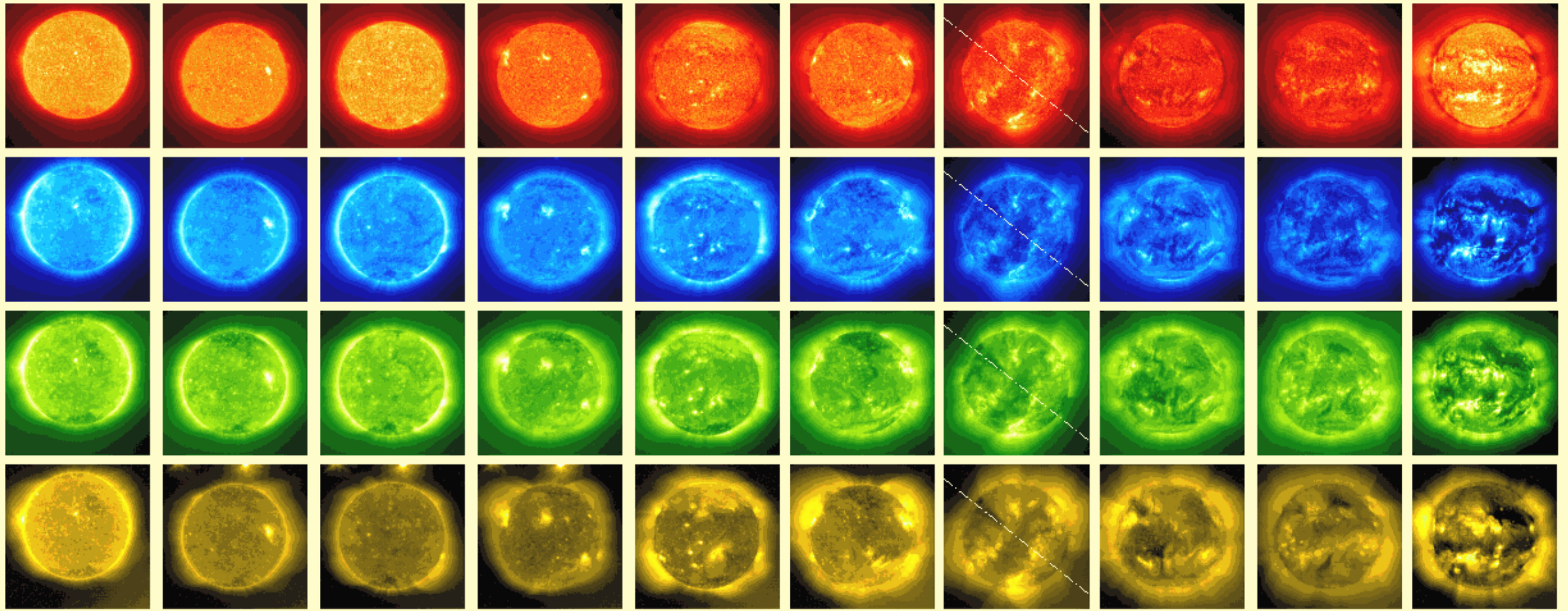
SILSO - WDC



SILSO graphics (<http://sidc.be/silso>) Royal Observatory of Belgium 2023 May 1



EIT INSTRUMENT ONBOARD SOHO



15 Feb. 1996 12 Aug. 1996 11 Feb. 1997 13 Aug. 1997 10 Feb. 1998 23 Jun. 1998 18 Feb. 1999 14 Aug. 1999 11 Feb. 2000 3 Aug. 2000

:Issued: 2000 Oct 16 1506 UTC
:Product: documentation at <http://www.sidc.be/products/meu>
#-----#
DAILY BULLETIN ON SOLAR AND GEOMAGNETIC ACTIVITY from the SIDC #
(RWC Belgium) #
#-----#

MEUDON URSIGRAM 01016
MEUDON SOLAR BULLETIN 16/10/00 1506UT
MEUDON FORECAST
FLARES 16/2 : Eruptive (C-classe flares expected, probability >50%)
MAGNETISM 16/2 : Active conditions expected (A > 20 or K = 4)
PROTONS 16/2 : Proton event expected (10 pfu at > 10 MeV)
PRED 10CM FLUX 16/3 : 169 186 205
PRED AP 16/3 : 020 018 011
SOLAR INDICES FOR 13/10/00
SUNSPOT INDEX : 176
10CM SOLAR FLUX : 168
AK CHAMBON LA FORET : 44
AK Wingst : 32
ESTIMATED AP : 32
SOLAR INDICES FOR 14/10/00
SUNSPOT INDEX : ///
10CM SOLAR FLUX : 163
AK CHAMBON LA FORET : 49
AK Wingst : 39
ESTIMATED AP : 40
SOLAR INDICES FOR 15/10/00
SUNSPOT INDEX : ///
10CM SOLAR FLUX : 161
AK CHAMBON LA FORET : 14
AK Wingst : 9
ESTIMATED AP : 8
NOTICEABLE EVENTS SUMMARY
DAY BEGIN MAX END LOC XRAY OP 10CM TYPE SID
NONE
END
BT

#-----#
Solar Influences Data analysis Center - RWC Belgium #
Royal Observatory of Belgium #
Fax : 32 (0) 2 373 0 224 #
Tel.: 32 (0) 2 373 0 491 #

For more information, see <http://www.sidc.be>. Please do not reply #
directly to this message, but send comments and suggestions to #
'sidctech@oma.be'. If you are unable to use that address, use #
'rvdlinden@spd.aas.org' instead. #
To unsubscribe, visit <http://sidc.be/registration/unsub.php> #
#-----#







First SWIC: May 2017



PECASUS - ADVISORIES

GNSS Advisory:

0000060401

FNXX01 EGRR 291526

SWX ADVISORY

DTG: 20220129/1526Z

SWXC: PECASUS

ADVISORY NR: 2022/2

SWX EFFECT: GNSS SEV

OBS SWX: 29/1155Z HSH E105 - E165

FCST SWX +6 HR: 29/1800Z NOT AVBL

FCST SWX +12 HR: 30/0000Z NOT AVBL

FCST SWX +18 HR: 30/0600Z NOT AVBL

FCST SWX +24 HR: 30/1200Z NOT AVBL

RMK: SPACE WEATHER EVENT (IONOSPHERIC DISTURBANCE)
IN

PROGRESS. IMPACT ON GNSS

PERFORMANCE POSSIBLY LEADING TO LOSS OF GNSS
SIGNALS AND/OR

DEGRADATION OF

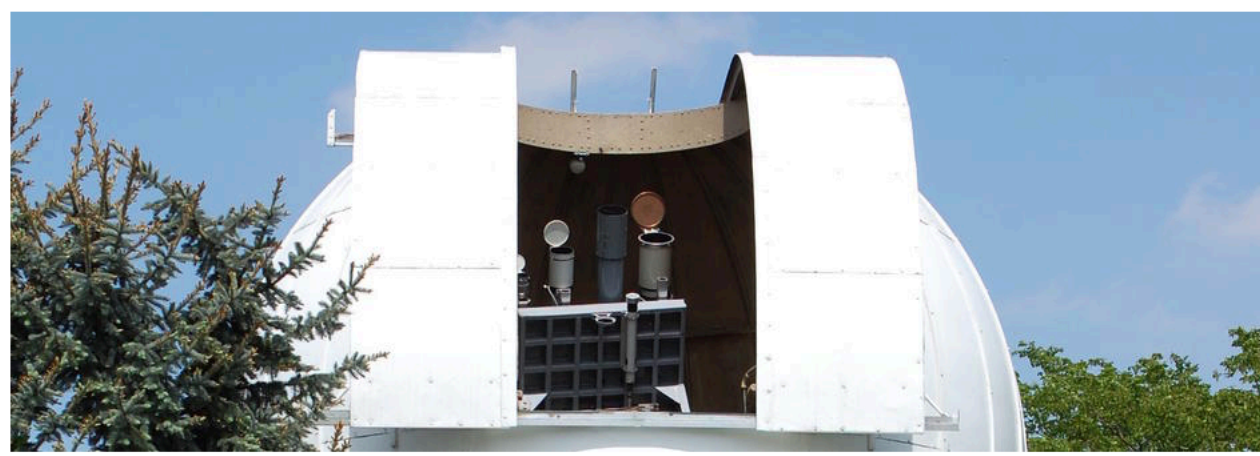
TIMING AND POSITIONING PERFORMANCE.

NXT ADVISORY: WILL BE ISSUED BY 20220129/2038Z=

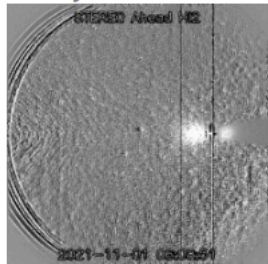
PECASUS

PAN-EUROPEAN CONSORTIUM
FOR AVIATION SPACE WEATHER
USER SERVICES





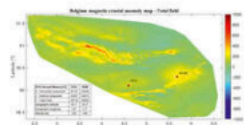
The Day After... NEW



The arrival and subsequent passage of a potent ICME late on 3 November left its mark on the evolution of energetic particles in the magnetosphere. Also the number of cosmic rays dipped sharply, but briefly.

[view](#)

Belgian K-index monitoring geomagnetic disturbances



We proudly present K_Bel: a new, local K-index to monitor the variations in the Earth magnetic field. It is based on data from two independent magnetometers located in the magnetic observatories of Belgium: Dourbes and Manhay.

[view](#)

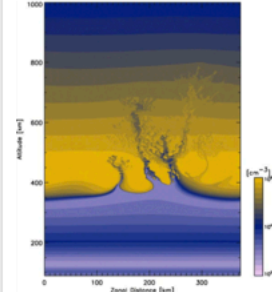
Topical Issue on "Radiation impact during space missions" for JSWSC



JSWSC has opened a new Topical Issue "Advances in space weather forecasting and in the assessment of radiation impact during space missions".

[view](#)

Topical Issue on "Ionospheric interactions" for JSWSC



JSWSC has opened a new Topical Issue "Tackling ionospheric interactions and their impact on radio systems at the dawn of Solar Cycle 25".

[view](#)

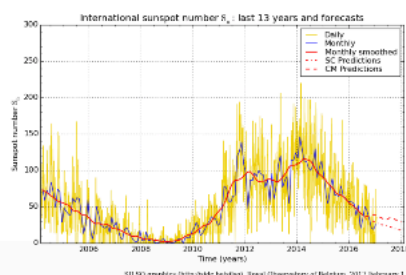
NEWSLETTER



UPCOMING

SWx Introductory Course, 1
2021/11/22 -

Fundamental Research



The STCE does Fundamental Research.

Submitted by KM on Mon, 2017/02/06 - 10:35

[Read more](#)

SWx News
SWx Activities
SWx Info desk





stce_coordination@stce.be

