



European Aviation Safety Agency

Space Weather Workshop Organised Jointly by EASA and Network Manager

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(DISTRIBUTED BY E-MAIL ONLY)

Subject: Workshop "Space Weather – Effects on Aviation; Building a Proportionate Response in Europe", Cologne, 20 March 2013 (starting at 09.00 and ending at 17.00)

Attachments: Registration form and draft agenda

Dear Sir/Madam,

The Sun goes through a periodic rise and fall in activity and solar cycles vary in length from 9 to 14 years. Solar maximum or solar max is a normal period of greatest solar activity in the cycle. Recent projections say the next solar max should arrive in the last half of 2013.

For aviation, disturbed ionosphere currents during geomagnetic storms can be the cause of considerable communications and navigation problems. There are measures that can be taken to reduce the risk of aviation infrastructure failures during geomagnetic disturbances.

This workshop is to help aviation, manage the safety risk, increase awareness of the effects and elaborate on possible mitigation actions. Target audience are representatives of airlines, air navigation service providers (ANSPs), Civil Aviation Authorities (CAAs), airports, military and original equipment manufacturers (OEMs). Through bringing together speakers who are premier specialists in the field from airlines, pilots, ANSPs, research organizations etc. the workshop will identify priorities, share knowledge and encourage cooperation and harmonisation.

A draft agenda is included in annex. An updated agenda and further details will be published on the EASA website. You are invited to visit it regularly for updates.

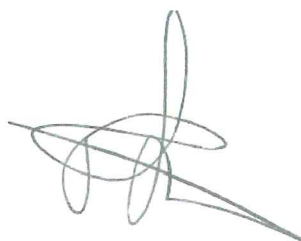
To register for this workshop, you are kindly asked to complete the attached registration form and return it via e-mail to space@easa.europa.eu by 6 March 2013. The workshop will only be accessible to registered participants who will receive confirmation of their participation.

We look forward to seeing you during our workshop in Cologne.

Yours faithfully,



J. VINCENT



J. SULTANA