

Space Weather Workshop: "Effects on Aviation - Building a proportionate response in Europe"

Date:

20 Mar 2013

Location**Maritim Hotel**

Heumarkt 20,
50667 Cologne
Germany

Website

Event Materials**Documents**

[Space Weather Workshop Presentations.zip](#)

Description

Starting at 09h00 Ending at 17h00 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, **jointly organised by EUROCONTROL and the European Aviation Safety Agency (EASA)**, 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.**

Other documents

[Invitation.pdf](#)

[Agenda.pdf](#)