

Space Weather Operational Airline Risks Service: SOARS

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The SDA "SOARS" project is investigating the effects of Space Weather on the civil aviation industry. The effects being studied include those on humans, avionics, communications and navigation, and how these affect engineering, operations and air traffic management systems both now and in the future. We are currently around half way through the first phase of the project which includes a survey of interested parties in the industry. We will report on preliminary findings of the survey and other areas studied to date.