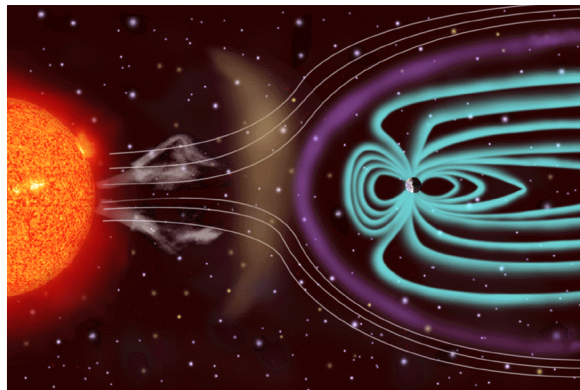


FAST ASSOCIATION TALK

Tuesday 28th February 2017, 7.30pm
The Village Hotel, Pinehurst Road,
Farnborough GU14 7BF

“SPACE WEATHER: PAST, PRESENT AND FUTURE”

Professor Clive Dyer



Space weather results from solar activity which can produce X-rays, high energy particles and Coronal Mass Ejections of plasma. Where such activity is directed towards Earth there is the potential to cause wide-ranging impacts. These include power loss, aviation disruption, communication loss, and disturbance to (or loss of) satellite systems including GPS. Space Weather has finally captured politicians attention and questions are being asked as to what would be the consequences in today's high technology society of a repeat of the major solar flare event observed in white-light by Richard Carrington in 1859. The talk will review the history, current status and recommendations for future strategies, particularly with respect to radiation effects on aerospace systems and the programme of work at RAE between 1986 and 2008.

Free to FAST Association Members,
GUESTS AND NON MEMBERS WELCOME

Donation to FAST £5.00 per head

*See overleaf for details of **parking arrangements***

Fluor Ltd have kindly made their Multi-storey car park available for attendees at the FAST talk to use. We are indebted to them.

This will alleviate difficulties experienced in the past in parking in the busy hotel car park.

Please note that disabled parking is available at the Hotel **subject to the display of a valid disabled "Blue" parking badge.**

Directions

From Pinehurst Road visitors need take the 2nd left past the Village Hotel to turn into O'Gorman Avenue and take the first left to the multi-storey car park. On leaving the car park on foot turn right and the Village Hotel is facing you.

