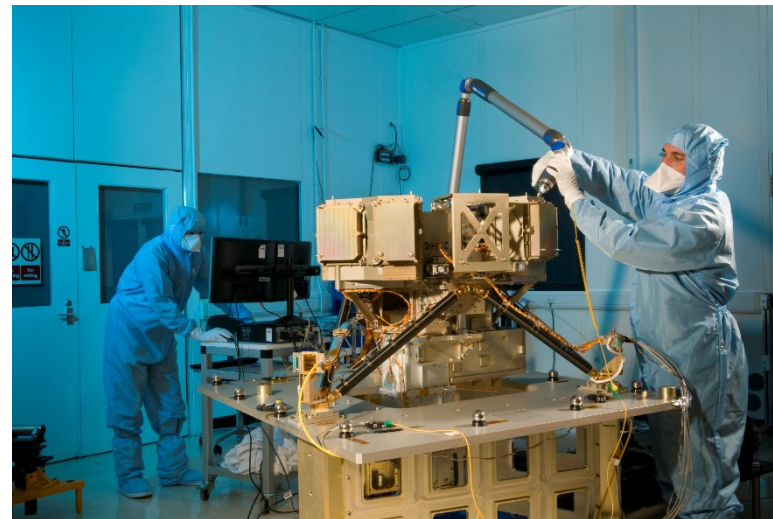
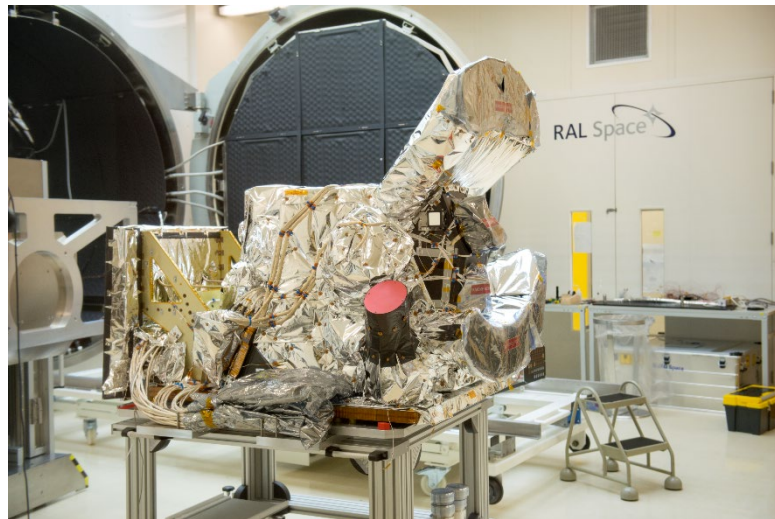




Welcome to the 15th Appleton Space Conference

Professor Chris Mutlow

Director RAL Space



Lecture Theatre Safety

FIRE	Bells Ring	Leave building; go to assembly point – car park outside front
Security	Dial	x 5545 (01235 445545)
First Aid	Dial	x 2222 (01235 778888)
Fire	Dial	x 2222 (01235 778888)

National Satellite Test Facility (NSTF)

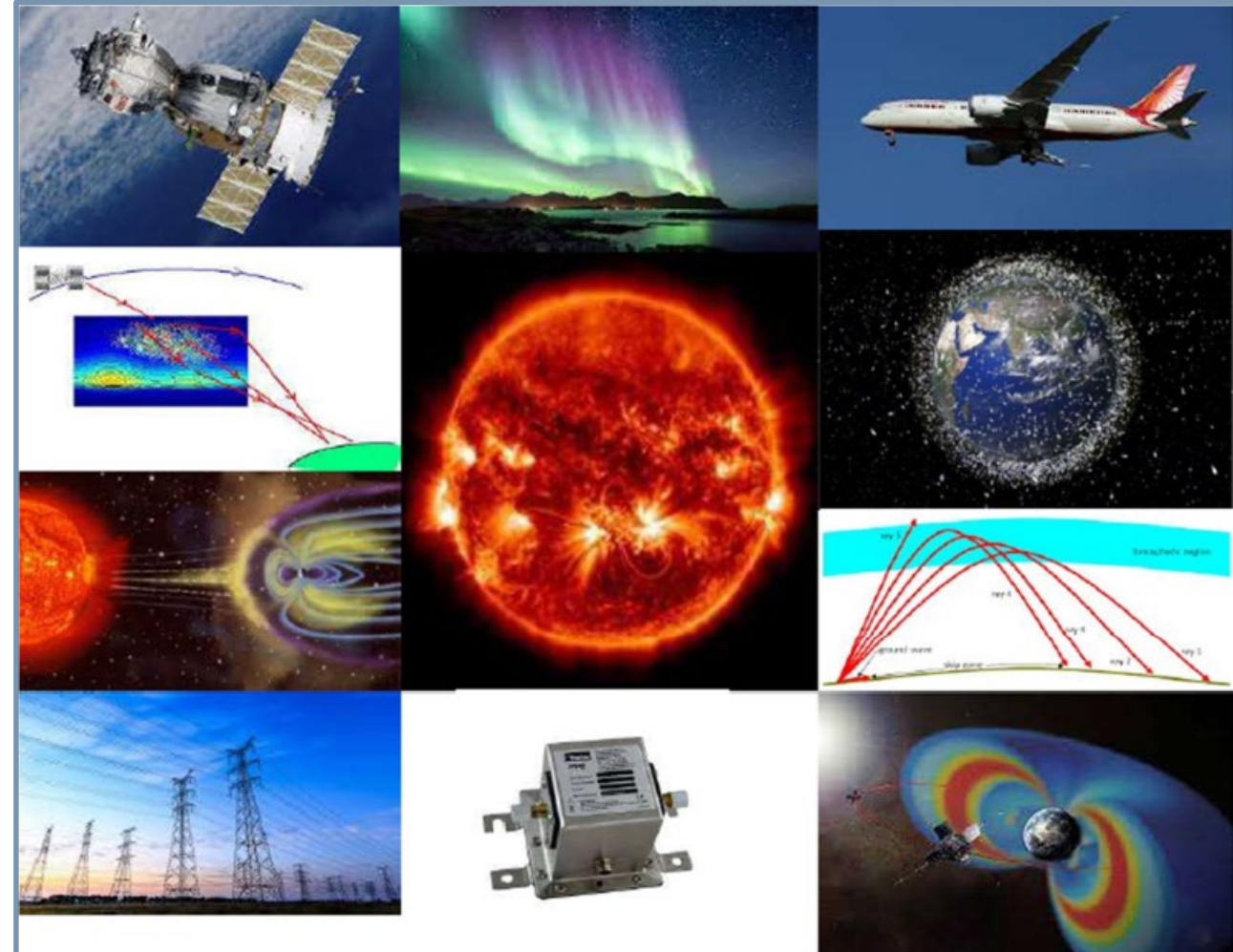
- ✦ Funding from Industrial Strategy Challenge Fund
- ✦ Providing colocated large scale space test facilities
- ✦ Enabling industry to be more competitive by providing facilities, skilled staff and foundation for industry to bid for national and international satellite/infrastructure contracts
- ✦ Build completion March 2021
- ✦ Operational March 2022



- ✦ SPICE – Spectral Imaging of the Coronal Environment
- ✦ First-ever spectral observations of solar polar regions
- ✦ Help solve remaining mysteries of solar activity and how it affects the heliosphere
- ✦ Due to launch February 2020



- ❖ Space Weather Instrumentation, Measurement, Modelling and Risk
- ❖ £20 million, four year programme to improve UK's capabilities for space weather monitoring and prediction
- ❖ Funding from Strategic Priorities Fund (SPF), delivered by UK Research and Innovation
- ❖ Collaboration led by STFC RAL Space, with NERC, supported by Department for Business, Energy and Industrial Strategy; Department for Transport and Ministry of Defence.
- ❖ In partnership with Met Office Space Weather Operations Centre





Follow us:

Twitter @RAL_Space_STFC

Instagram @ral.space

Facebook @RAL.Space

Join the conversation today

#SpaceConf2019

Please let us know if you do not wish to be photographed

Please switch mobile phones to silent