

**CAS UKMON Report to CAS Committee Meeting 18/07/2017**

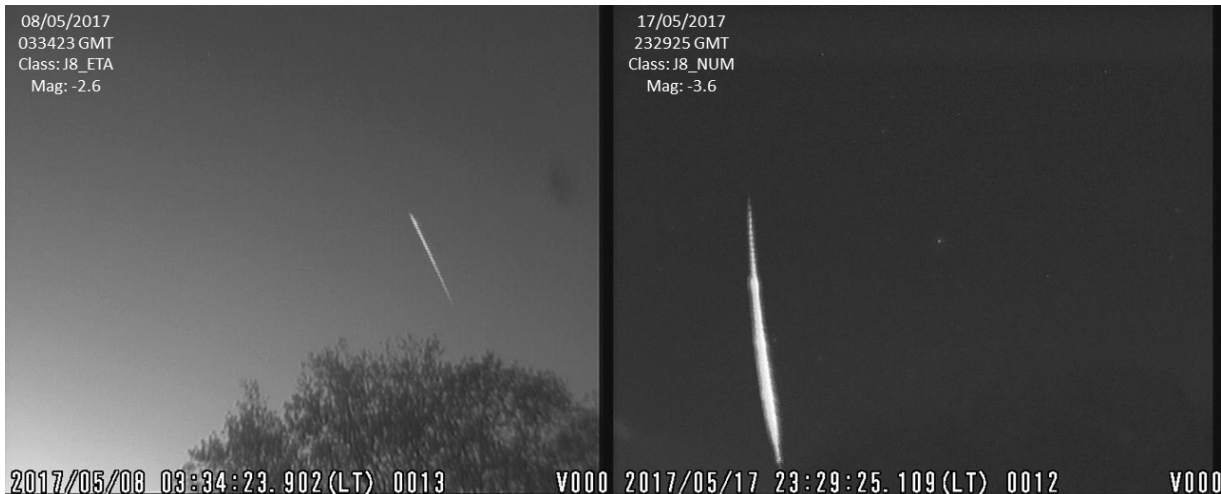
This report covers activities between the 6<sup>th</sup> June 2017 and the 15<sup>th</sup> July 2017 for the CAS Meteor Observation Camera 2 located as part of the Society Observatory at NT Dyffryn Gardens.

Camera 2 captured 0 meteor trails in June 2017, plenty of cloud movement, insects, birds, planes and helicopters. So far in July one event was captured on the 10<sup>th</sup> July 2017. However, being optimistic the start of the Perseids is upon us beginning 13<sup>th</sup> July peaking 12<sup>th</sup>/13<sup>th</sup> August and continuing until around 26<sup>th</sup> August. The Moon (Full to Last Quarter) may interfere with our view of the debris from Comet 109P/Swift Tuttle.

The CAS website CAS\_UKMON entry has been updated to the end of May 2017 for Camera 1, the end of April 2017 for Camera 2 and today for this report and general information.

[http://www.cardiff-astronomical-society.co.uk/cas\\_ukmon2](http://www.cardiff-astronomical-society.co.uk/cas_ukmon2)

Some images:



CARDIFF CAMERA 1 – EAST VIEWING – MAY 2017



Potential Fireball Camera 2 – 10<sup>th</sup> July 2017 21:59 UT

The system is still utilizing the original camera as I'm still awaiting set-up details for the new camera. UKMON have published a review of the camera (KDM-6101G) on their website which gives a good impression albeit with a better lens than the unit is shipped with.

Edward Cooper  
CAS UKMON Co-ordinator  
15<sup>th</sup> July 2017