

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

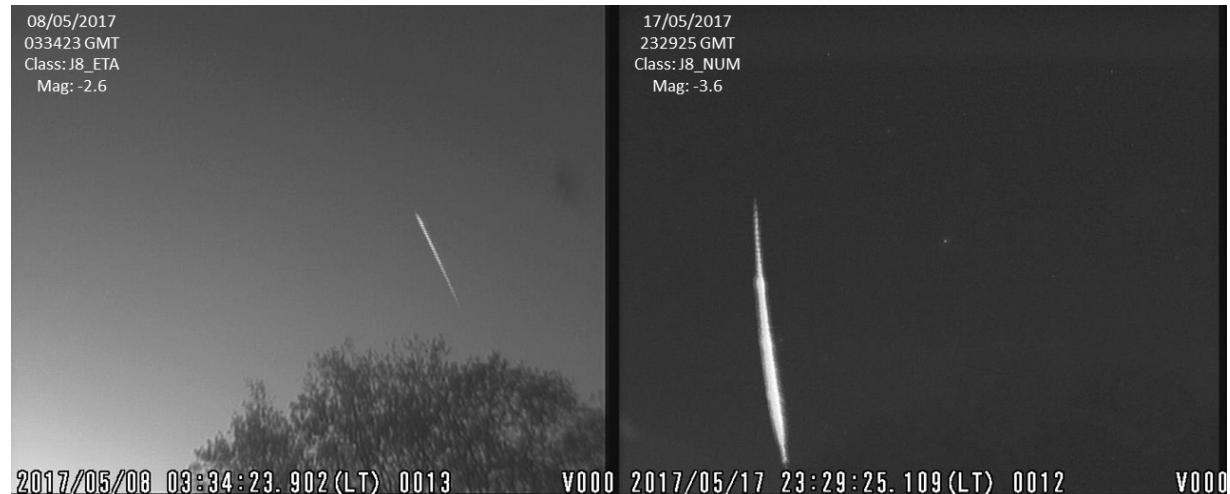
This report covers activities between the 6th June 2017 and the 15th July 2017 for the CAS Meteor Observation Camera 2 located as part of the Society Observatory at NT Dyffryn Gardens.

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 10th July 2017. However, being optimistic the start of the Perseids is upon us beginning 13th July peaking 12th/13th August and continuing until around 26th 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

Some images:



CARDIFF CAMERA 1 – EAST VIEWING – MAY 2017



Potential Fireball Camera 2 – 10th 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
15th July 2017