

**CAS UKMON Report to CAS Committee Meeting 07/12/2016**

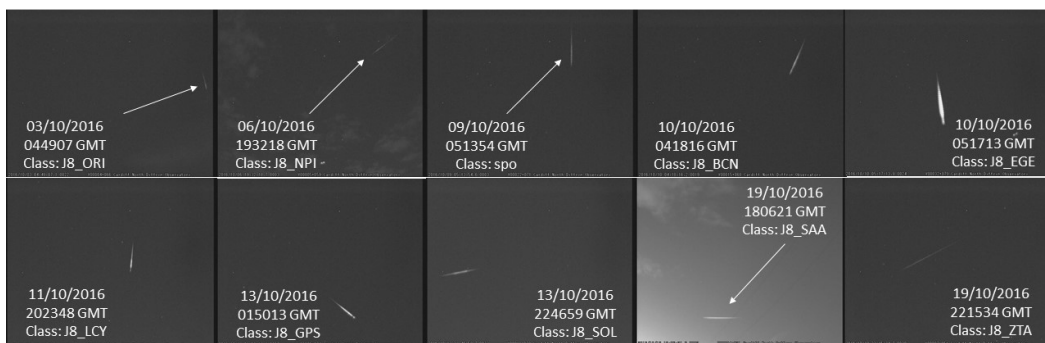
This report covers activities between the 21<sup>st</sup> October 2016 and the 4<sup>th</sup> December 2016 for the CAS Meteor Observation Camera 2 located as part of the Society Observatory at NT Dyffryn Gardens.

The main item to report is that data recorded from the 1<sup>st</sup> October 2016 to the 31<sup>st</sup> October 2016 have been post processed and uploaded on to the UKMON server. The data for November is partially processed and will be uploaded to the UKMON server soon. The number of observed meteors in October was 84 and 111 in November.

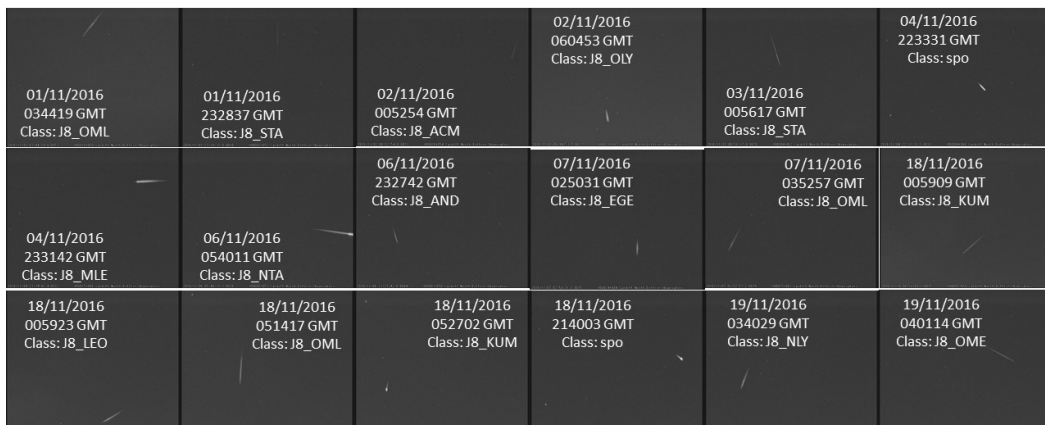
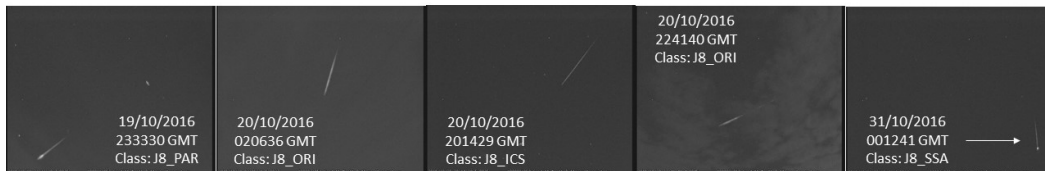
The CAS website now has a CAS\_UKMON entry which has reports and images for each month. The images are for both Camera 1 and Camera 2.

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

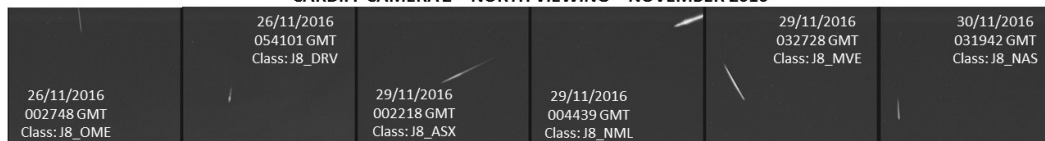
Some examples:



**CARDIFF CAMERA 2 – NORTH VIEWING – OCTOBER 2016**



**CARDIFF CAMERA 2 – NORTH VIEWING – NOVEMBER 2016**



The PC has crashed on several occasions during the period:

21/10/2016 restarted 29/10/2016

12/11/2016 restarted 17/11/2016, the data recorded over the two days prior to this crash was just noise or corrupted. Whilst attending to this issue it was noticed that the live camera feed was lost giving similar corrupted images when a squall came across the Observatory. In response to this the cables in the local to the camera have been taped to restrict movement.

The clock on the PC was reset on the 17<sup>th</sup> November 2016, it had been running approximately 9 minutes in advance of the actual time. This will need to be monitored.

Edward Cooper  
CAS UKMON Co-ordinator  
4<sup>th</sup> December 2016