

CAS UKMON Report to CAS Committee Meeting 21/11/2019

This report covers activities between the 10th September 2019 and the 11th November 2019 of the CAS Meteor Observation Camera 2 located as part of the Society Observatory at National Trust Dyffryn Gardens.

Camera 2 captured 11 meteor trails in September 2019 and 18 meteor trails in October. No fireball events were recorded in the period of this review.

The CAS website CAS_UKMON entry has been updated to the end of August 2019 for Camera 1, end October 2019 for Camera 2 and today for this report and general information.

The UKMON central database has been updated to the end of August 2019 for Camera 1 and the end of October 2019 for Camera 2.

Two panels below collated from captures during the Perseids from Camera 1 at Llantwit Fadre.



The UKMON PC has operated with only minor intervention since the last report in September 2019, however a new cable between the camera and the PC was installed in an attempt to improve the quality of images recorded; as yet I've not seen a significant difference but haven't spent too long studying images before and after the cable change to judge.

I'll be giving a talk to the Bridgend Astronomical Society on UKMON in February 2020.

Edward Cooper
CAS UKMON Co-ordinator
18th November 2019