

Information regarding Calibration and Synchronisation.

The Certification of Approved Devices Document (COAD) published by the DfT requires that, “The enforcement equipment must maintain a system clock that is regularly synchronised to a nationally recognised standard clock. The system clock must, at all times, be within 10 seconds of coordinated universal time (UTC) as disseminated in the United Kingdom by the National Physical Laboratory using the MSF transmitter. The system clock must be synchronised with a suitable standard clock a minimum of once in any 14-day period.”

ROADflow outstations are synchronised with the time derived from GPS data which has been accepted as a nationally recognised standard by the Vehicle Certification Agency (VCA) who are appointed by the DfT to certify approved devices. The ROADflow outstations synchronise time at start up and then check for drift prior to evidence transfer. The mechanism for performing this function has been described to the VCA and has been accepted by the Secretary of State as meeting the requirements of the COAD. There is no further requirement to calibrate the outstation or provide calibration certificates to third parties.

Calibration certificates for our equipment

The ROADflow Enforcement system is certified on behalf of the Department for Transport (by VCA).

From PATAS case 2110325661.

“The enforcement authority must be able in every appeal to establish that their device is approved and that the evidence on which they rely comes from an approved device. Beyond that the approval process itself or technical elements of the equipment used are not matters for the Adjudicator. If the enforcement authority can provide evidence that satisfies an Adjudicator that their device is approved, the Adjudicator has no role in investigating whether that approval was rightly given, either because the device should not have been approved or that the device does not meet any of the statutory or other requirements. “

The ROADflow System has Manufacturer’s Certification from the Department for Transport following submission of a Technical Construction File.

Maintenance schedule

Annual preventative maintenance will be scheduled for both the Flexi and Vision systems within year 2 of the cameras life span, however the cameras are monitored on a weekly basis and software includes automatic checks.