

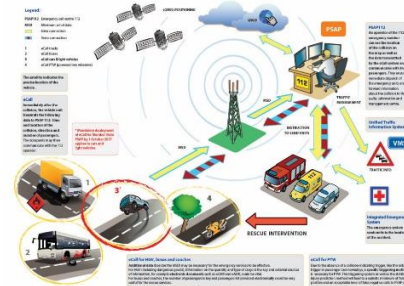
The eCall Journey

Communications and Positioning are critical to safety, security and commercial services in ITS

This demo will show the eCall Journey providing continuity of service for data services over satellite and terrestrial communications technologies.

This demonstration highlights:

- eCall for HGV's and Coaches
- How eCall data is received in the PSAP
- Improved situational awareness of First Responders utilising current Earth Observation Imagery to inform deployment decisions
- eCall over Satellite Communication providing connectivity everywhere
- NG112 and how this would benefit eCall



The Satellite Applications Catapult has been working as part of the European Commission part funded I_HeERO.

- The I_HeERO project prepares Member States to realise Pan European eCall.
- Prepare for deployment of eCall in trucks, coaches and powered 2 wheelers.
- Look at the benefits of new technology for NG112 eCall.

The Satellite Applications Catapult is an independent innovation and technology company, created to foster growth across the economy through the exploitation of space. Its aim is to inspire others to innovate using satellite technologies by supporting the development of new products and services. We help organisations to realise the potential, and implement the use, of satellite technologies, and bring together multi-disciplinary teams to generate ideas and solutions in an open innovation environment.

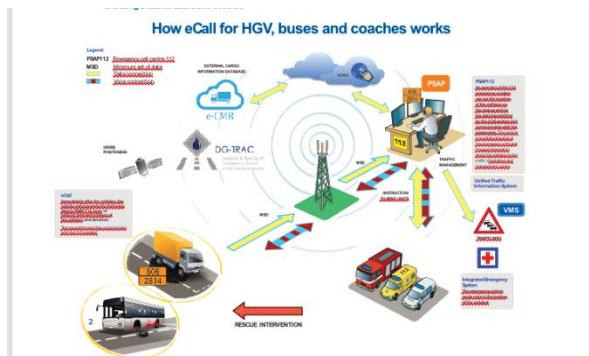
ITS is one of the key market driven programmes at the Satellite Applications Catapult. Our primary focus is to unlock the UK's potential to provide satellite applications and services that deliver ground-breaking solutions to transport issues.

For further information, please contact:

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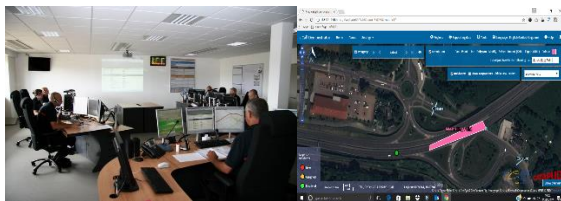
Jim.Hammond@sa.catapult.org.uk

I_HeERO Activity 2 eCall for Lorries and Coaches



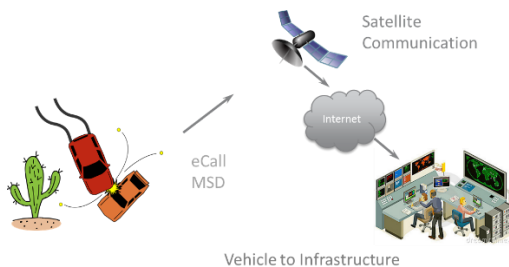
- Provides eCall alert manual or automatic
- Links to third party database for load or passenger details
- Provides critical information to improve emergency response
- Saves lives

I_HeERO Activity PSAP



- eCall data automatically sent to PSAP
- Provides links to third party databases
- Earth Observation data improves situational awareness

Safety - eCall over Satellite Communications



- eCall MSD over Satellite Communication
- Worldwide coverage

I_HeERO Activity 5 NG 112 eCall



- Cutting edge technologies
- Faster call set up
- Enhanced and faster data
- Video