

# Press Release

FOR IMMEDIATE RELEASE



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<https://itsnow.org/publications.html>

The updated Traffic Signal Controller Specification forms are now available from <https://itsnow.org>

## Update to ITS1827 Released

### New Publication: ITS1827E – Updated Traffic Signal Controller Specification Forms

ITS Now are pleased to share the release of **ITS1827E**, the latest version of the **Traffic Signal Controller Specification forms** used across the UK by Traffic Signal Engineers, Transport Planners

and wider ITS practitioners.

These forms play a central role in defining the functional requirements of traffic signal controllers deployed on the UK's road network. Provided in a flexible Excel spreadsheet format, ITS1827E supports practitioners in producing clear, detailed and future-proof specifications for both new installations and modifications to existing sites.

### **Supporting the full lifecycle of traffic signal installations**

The ITS1827E forms are used from the very beginning of a scheme, capturing hardware build requirements and software configuration needs during controller assembly and installation, right through to ongoing maintenance, operational reviews, and transport assessments.

As sites evolve over time, whether due to changing traffic patterns or the introduction of new facilities, these forms provide a consistent and structured way to document updates and ensure that functional requirements remain accurate and traceable.

### **A trusted, manufacturer-agnostic standard**

Widely recognised as the accepted standard for traffic signal specification, ITS1827E remains deliberately manufacturer neutral. This supports procurement best practice and ensures long-term resilience by making it easier to replace or upgrade equipment as it becomes life-expired or damaged.

### **What's new in Version E?**

This latest update reflects current industry practice, incorporating advancements in technology and changes in equipment use to ensure the forms remain relevant, robust and aligned with modern traffic signal systems.

Thank you to everyone from across the sector who have made suggestions and provided assistance in producing this new iteration of ITS1827, special thanks go in particular to the AECOM National Traffic Control Engineering team.

Download for free from: <https://itsnow.org>, you'll find them on the Publications page.

>>ENDS

## [Notes to Editors](#)

**ITS Now** - Intelligent Transport Systems, Explained.

### **Bio**

Alistair Gollop is the Founder of **ITS Now** which exists to promote best practice and professional development within the Intelligent Transport Systems (ITS) sector. **ITS Now** originates resources ranging from videos, reference books and guidance documents through to **ITS Edge Magazine**, informative references and educational content.

Alistair is a recognised Intelligent Transport Systems industry figure with over 30 years in-depth experience, resulting in an extensive specialist knowledge of traffic systems. He is a freelance consultant at **The Alistair Gollop ITS & Traffic Signal Consultancy** (<https://alistairgollop.com>) carrying out a wide range of Intelligent Transport Systems and Traffic Signal related consultancy services. A former Technical Principal at Mott MacDonald, he has particular experience in preliminary equipment assessments, due diligence reports, field trials and integration into traffic systems and has a detailed knowledge of specialist technologies and equipment, standards and statutory requirements, along with ancillary issues, such as passive safety and the implications these pose on the design and management of traffic system installations. As well as the UK, Alistair has worked in diverse locations across Europe, South America, Africa, the Middle East, Asia and Australasia. He is the author of the well-respected "Traffic Signals" and "Traffic Control" books, along with "ITS Edge" Magazine and numerous articles for publications. In addition to presenting at conferences, he is a regular panellist and facilitator at events. As the Chair of the Professional Development Portfolio, he sits on the executive board of The Institute of Highway Engineers.

### Online/Social Media

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