



Department
for Transport

PAS2161: 2026 update to LA's

2025 approvals and LA requirements

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OFFICIAL

Approved technologies

2025 PAS2161 approvals process

- 16 suppliers participated (25 distinct technologies)
- **9 approved technologies**
- Including 1 SCANNER technology
- Many of these technologies are already used by LA's
- Approved for use for DfT reporting on classified roads against the Single Data List until 31/03/27
- Project report and data published in February

Name of technology	Type	Technology Provider	Certificate	Valid to
Michilog	M	AISIN	PDF 2025 PAS2161	31/03/2027
Gaist Carriageway Condition	S	Gaist	PDF 2025 PAS2161	31/03/2027
Inference Model X Human Agent	A	Metricell	PDF 2025 PAS2161	31/03/2027
Inference Model X AI Agent	M	Metricell	PDF 2025 PAS2161	31/03/2027
RouteReports RCM	M	Route Reports	PDF 2025 PAS2161	31/03/2027
RoadAI	M	Vaisala	PDF 2025 PAS2161	31/03/2027
PASWFE	M	WDM	PDF 2025 PAS2161	31/03/2027
MFVAI (SCANNER Accredited device with AI)	S	XAIS-PTS	PDF 2025 PAS2161	31/03/2027
AEI	E	XAIS-PTS	PDF 2025 PAS2161	31/03/2027

- Contract with TRL who facilitated previous approvals has now ended – currently appointing an auditor for 2026, 2028, 2030 approvals

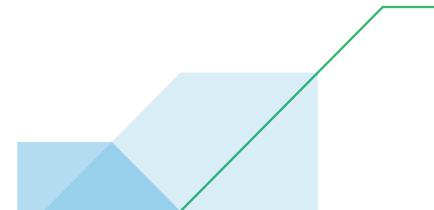
What's changing?

What hasn't changed?

- Classified road network coverage requirements
 - A roads (90% in both directions over 2 years)
 - B roads (85% in both directions over 2 years)
 - C roads (80% In one direction over 2 years)

What has changed?

- Use of any approved technology (not limited to SCANNER)
- Mandatory reporting of all 1-5 PAS2161 condition categories on the classified network (not just % Red)
- Move to an 'engineer's perspective' approach from a 'parameter based' approach
- LA's can now select a technology that works for both their own maintenance planning needs and national reporting
- Single data list requirements and codes (Awaiting potential code update – Currently 130-01, 130-02 and 130-04)



What does this mean for LA's?

Requirements

- Under the single data list, LA's must report to the DfT the % of their 'A' and 'B and C' road network in the PAS2161 1-5 condition categories for the previous 2-year reporting period
- For national reporting, LA's must procure a PAS2161 approved RCM technology as per the official list

To note

- As of 26th Sept 2025, when your current RCM technology contract ends, you must procure a PAS approved RCM technology
- SCANNER technology is still currently available to procure through 1 technology provider
- Further PAS2161 approvals will be held in the Summer 2026 with list published after this – Currently approved technologies, technologies who were not approved in 2025 and new technologies will have the opportunity to participate
- Even if a supplier is in the process of PAS trials, until they are provided with PAS certification and on the gov.uk website, you cannot procure them

What DfT have asked for in our annual Carriageway Workdone survey in 2026

Maintenance treatment data by road class

(This hasn't changed - currently SDL item 130-04)

Road condition data for the 'A' road network

In the SCANNER RCI Red, Amber, Green format
Covering data collected between 1st April 2024 – 31st
March 2026

% Red is mandatory to provide

% Amber, % Green are provided on a voluntary basis

(This hasn't changed – currently SDL item 130-01)

Road condition data for the 'B and C' road network

In the SCANNER RCI Red, Amber, Green format
Covering data collected between 1st April 2024 – 31st
March 2026

% Red is mandatory to provide

% Amber, % Green are provided on a voluntary basis

(This hasn't changed – currently SDL item 130-02)

We might also ask for:

- Which supplier you are using for the next financial year
- Any PAS2161 data you have
- If you have multi-year contracts/how long your current contract is running

Road condition data for the unclassified road network

% Red

This is provided on a voluntary basis. However, DfT have also asked for U road condition data via the Highways

Transparency reports.

(This hasn't changed)

What DfT will ask for in our annual Carriageway Workdone survey in 2027

Maintenance treatment data by road class

(This hasn't changed - currently SDL item 130-04)

Road condition data for the 'A' road network

In the new PAS2161 1-5 format

and/or where available SCANNER RCI Red, Amber,
Green format

Covering data collected between 1st April 2025 – 31st
March 2027

% 1-5 are mandatory to provide

Road condition data for the 'B and C' road network

In the new PAS2161 1-5 format

and/or where available SCANNER RCI Red, Amber,
Green format

Covering data collected between 1st April 2025 – 31st
March 2027

% 1-5 are mandatory to provide

Road condition data for the unclassified road network

TBD on the format this will be requested in

What DfT will ask for in our annual Carriageway Workdone survey in 2028

Maintenance treatment data by road class

(This hasn't changed - currently SDL item 130-04)

Road condition data for the 'A' road network

In the new PAS2161 1-5 format

Covering data collected between 1st April 2026 – 31st

March 2028

% 1-5 are mandatory to provide

Road condition data for the 'B and C' road network

In the new PAS2161 1-5 format

Covering data collected between 1st April 2026 – 31st

March 2028

% 1-5 are mandatory to provide

Road condition data for the unclassified road network

TBD on the format this will be requested in

Considerations for annual statistics

- Those who are approved could change each approvals process (every 2 years) as more are approved or if any fail.
- **There will be no backward compatibility of the current Red, Amber, Green to the new 5 categories.** There is the potential to investigate this with suppliers at a cost.
- We no longer have the one headline figure of percentage red to dictate change in condition.
- We are aiming to dual run the old and new reporting to allow some analysis of the impact the change to the new standard will have.
- This will mean a break in the timeseries in our statistics. We cannot avoid this.