



Geofencing - Replaces NRA24-05

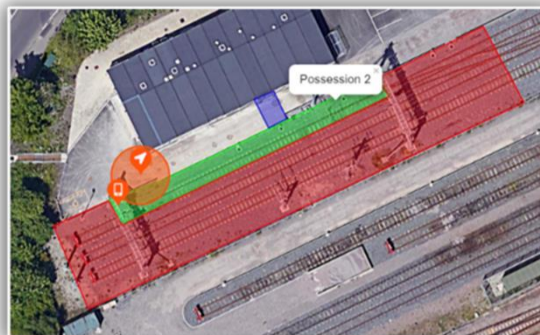
Issued to: **All Network Rail line managers, safety professionals and accredited contractors**

Ref: NRA24-10

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Location: National

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Overview

This Safety Advice replaces Safety Advice NRA24-05 and relates to Product Acceptance certificates:

- PA05/07418 Issue 7 Onwave – Worksite Geofence alerting system.
- PA05/07419 Issue 7 Tended – Worksite Geofence alerting system.

The product acceptance certificates have been updated following a period of thorough independent testing and analysis. The geofencing systems are approved for use on or near the line where there is a suitable Safe System of Work in place (as defined within NR/L2/OHS/019).

The geofencing equipment has satisfied Network Rail's technical requirements to provide location information and alerts to improve situational awareness to users in line with the rule book requirements. This includes:

- Increasing the awareness of users through the transfer of situational information and alerts;
- Supporting the distribution of information associated with the location of works on Network Rail operational infrastructure;
- Facilitating the management, placement and control of assets, plant and equipment (tagging).

Geofencing has an important role to play in improving the safety of our railway.<>

Immediate action required

Network Rail and the supply chain should review the Safety Bulletin, and the updated Product Acceptance certificates to evaluate how the devices can be used.

Example use cases include:

- Correct placement of Worksite Marker Boards, Possession Limit Boards, detonators, and/or isolation equipment.
- Improving situational or positional awareness. Such as, correct access point, monitoring when/where teams access the track, supporting staff to remain within safe work limits (such as worksites, isolation areas or environmentally sensitive areas.)
- Supporting effective worksite management, real time machine speeding alerts, controlled location of equipment, supporting efficient Line Clear Verification and providing Information to Machine Operators.