

Design & Access Statement

1) Introduction.

We are proposing to provide new WiFi access points located in public areas at Wrexham General Railway Station. This is part of a roll out of public use WiFi access across Wales by Arriva Trains Wales.

2) Appearance.

Works will take place outside of the station building providing WiFi to public areas of the station. Externally the WiFi cabinets will be free standing, and will not be touching the building at all.

- a. All of the proposed works have been designed in accordance with Network Rail standards and relevant BS standards.
- b. The proposed location of the WiFi equipment has been put forward to limit the amount of works required as part of the installation.
- c. The proposed comms cabinets that we have suggested is a floor mounted cabinet or mounted on the new column, this means it will not be attached to the station building at all.
- d. The location of the WiFi equipment has been suggested relatively close to the entrance of the station building, this is the ideal location for the main comms cabinet and first WiFi access point as this is where the majority of the public pass to get into the station.

3) Environmental Sustainability.

- a. All aspects of the works will comply with Network Rails standards and relevant BS Standards. Upon completion of the installation all redundant equipment shall be disposed of off site in accordance with British Regulations. All surfaces will be made good upon completion of the works.
- b. The proposed WiFi access point locations have been selected as it will be near the main congregation/waiting areas of the station.
- c. The proposed location of the WiFi equipment has been put forward to limit the amount of works required as part of the installation.
- d. The location of the WiFi equipment has been suggested relatively close to the entrance of the station building, this is the ideal location for the main comms cabinet and first WiFi access point as this is where the majority of the public pass to get into the station.

4) Layout.

The position of the WiFi equipment has been suggested in liaison with Arriva Trains Wales, and it is positioned along the flow of passengers into the station.

- a. All aspects of the works will comply with Network Rails standards and relevant BS Standards. All WiFi equipment is situated at a distance from the platform as suggested by railway standards and to avoid obstructions.
- b. The proposed location of the WiFi equipment has been put forward to limit the amount of works required as part of the installation.

- c. The proposed location of the WiFi equipment has been put forward to limit the amount of works required as part of the installation, and has been situated in the best possible location to avoid blocking access to the station.
- d. The location of the WiFi equipment has been suggested relatively close to the entrance of the station building, this is the ideal location for the main comms cabinet and first WiFi access point as this is where the majority of the public pass to get into the station.

5) Scale.

The scale of the works is relatively small, and the visual impact should also be minimal. Power and data supplies to the WiFi system will be taken from a local distribution board and telecoms rack.

- a. The proposed location of the WiFi equipment has been put forward to limit the amount of works required as part of the installation.
- b. Works will have a minimal impact on the station building, only where the cables penetrate through the wall to serve the new WiFi access points. Holes through the wall will be of minimal size, and suitably sealed following completion, any damage to the wall will be made good and shall reflect the existing wall look and construction.
- c. The location of the WiFi equipment has been suggested relatively close to the entrance of the station building, this is the ideal location for the main comms cabinet and first WiFi access point as this is where the majority of the public pass to get into the station.

6) Access.

We have positioned the WiFi equipment along the route of access to the station. We have positioned the comms cabinet in the location where it should not cause any access issues.

- a. The location of the WiFi equipment has been suggested relatively close to the entrance of the station building, this is the ideal location for the main comms cabinet and first WiFi access point as this is where the majority of the public pass to get into the station.
- b. All parts of the installation will be compliant with Network Rail and British Standards.
- c. The position of the WiFi comms cabinet has been suggested to avoid any impact on passenger flows, and access to and from the station building. The position of the WiFi access points have been suggested in a position to limit its visual impact.
- d. There will be no impact to access to the station building.
- e. Works will take place so that access to the station building is always maintained.