



Form Ref: HSI-10

Independent Health & Safety Inspection – Blue Star Item

Version: 2.0 Jun 2015



Awarded for Exceptional Performance or New Initiative not widely used on other sites

Project	Principal Contractor (PC)	Date of Inspection
A500 Campbell Road Bridge	Kier Strategic Highways	08/09/16
Site Contact	Email Address	Telephone Number
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Description of Blue Star Item

PatrolLive Application Description

The PatrolLive Mobile Phone Application is used on site at the A500 Campbell Road Bridge Repairs Location to perform patrols of the site. A number of virtual checkpoints are set up on site at key locations and patrols are carried out at regular intervals. The current checkpoints are as follows;

- 1. Office/Canteen Portacabins
- 2. Diesel/Storage Unit
- 3. Roadside Gate
- 4. Landfill Area
- 5. Scaffold Compound
- 6. Pathside Gate

Before the beginning of any shift the Officer must complete a basic form on the PatrolLive application. The form confirms if a handover has taken place, if there are any concerns about the location/work required and identifies the Officer on site (to comply with valid licencing). A similar form must be completed through the application at the end of any shift.

Upon commencement of a patrol the Security Officer logs into the application and selects his location (e.g. A500 Campbell Road). A reading of his current GPS position is recorded. He is presented with the checkpoints as detailed above and proceeds to each particular point. The order in which the points are completed is not critical but all must be completed in order for a report to be filed.

At each checkpoint the operator is presented with instructions and a list of actions which must be completed on each patrol. These are as follows:

- 1. Input a text comment e.g. all is in order. **
- 2. Record GPS Position **
- 3. Take a Photo
- 4. Record an Audio Message
- 5. Scan a Geo-Tag





Those marked with a ** are currently set as compulsory actions required on every visit to each checkpoint. The Officer can carry out the other actions if deemed necessary.

Once all checkpoints have been visited and all compulsory actions completed the Officer synchronises his device with the server and the report is sent to the server. If any patrol report contains critical information regarding an incident etc the Security Officer can send the report immediately via email to any contact point which has been setup for such circumstances (A tab within the app is always visible to the Officer containing Emergency Contact Numbers).

Once on the server, the client/Management Company can use the Real-Time Portal to view all reports at their discretion and carry out any further actions as required. All information (text,audio,photo) is readily available and breadcrumb trails from each patrol show the locations on a Google Map where readings were taken (it is possible to obtain up-to date readings of the device/phone location at all times when the application is logged in).

Benefits of Blue Star Item

Benefits of PatrolLive

- 1. Mobile Application Readily available for easy download to either Android or iPhone (from our experience the device works best with Android).
- 2. Ability to record verification details of Security Officers on site at beginning and end of shift. Track time on site and GPS location at which information is recorded.
- 3. Ability to create custom reports to record site specific information where requested by client e.g. recording temperatures at particular locations and times etc.
- 4. Ability to verify that specific points around the have been visited as required by means of recording GPS Location at time of patrol, easily verifiable by the client.
- 5. Ability to include text, photo and audio evidence at every checkpoint (we are in discussions with developers to allow customisable actions at each checkpoint)
- 6. Ability to send priority reports to customised client contacts by email where situations dictate necessary (this can be a Contact Management Centre (CMC) to process).
- 7. Real-Time client access to all patrols from any location via any internet enabled device with access secured by password and username.
- 8. Ability to tailor all checkpoints at any site, and tailor access to clients at different levels of authority.
- 9. Unlimited number of client access points allowed.
- 10. Numerous report types available to client in Real-Time (in discussions with developers to set-up automatic report scheduling feature).
- 11. Ability to check recent location of device (and breadcrumb up to last 8 hours) whilst application is logged in.
- 12. Application is tamper-proof. Times recorded and viewable through on-line portal cannot be manipulated.
- 13. An environmental saving with the ability to reduce paper trail.





The application developers are pro-active and welcome our feedback. We are working towards inclusion of a lone worker device within the application to detail check calls and panic alarms.

Details and Cost of any Specific Product

E75 per month, variable due to exchange rate. Looking for reduction in cost moving forward.







