IHM Status Panel with a 10” Tablet PC and Google Map Application

Many Public Safety Organizations worldwide are using the TETRA technology as an important and reliable factor for communication in their daily operation. IHM’s newly developed application, where a 10” Android Tablet PC connected to the IHM Status Panel, combined with the use of the Google Map system, has shown exciting advantages such as:

- The GARMIN Navigator secures a fast and reliable route to the place where assistance is required. However, the Navigator shows only the best and fastest route to the personnel in the truck/vehicles.
- By using IHM’s newly developed application for the 10” Android Tablet PC connected to the IHM Status Panel, personnel from organizations such as fire brigade, rescue, police, security are directed to a certain position or address which will ensure a much better overview of the site of the injury/accident.
- In addition, while driving to the site of injury, personnel can receive further detailed and important text messages from the Dispatcher on the Tablet display as shown on the below example.
- This will give the person the advantage of getting a better understanding of what has happened at the site of injury before arrival and therefore prepare them in advance regarding the action that must be taken.
- Furthermore, with the use of a GIS System (Geographic Information System), it would be possible for the personnel in the truck/vehicle to receive all relevant information about the position/address and in addition receive details such as, building structure, surroundings and type of factory/company, what they manufacture. Do they have petrol, explosives, gases, chemicals or toxic in their stores? Information that is vital and important for the security of the personnel. NOTE: Sometimes there are large files (construction drawings) and therefore this information can be stored directly on the Tablet PC in advance and be read/printed on arrival.

The use of the Tablet PC application has already shown the following advantages:

- Fast and better overview for the personnel
- Quick and fast response to an emergency call
- Much more efficient secure action and operation for the personnel
- Records on the incident/calls are stored on the Tablet PC for later evaluation
- Better understanding of what has happened at the site of injury before arrival

IHM Google map application "Increased road and glance"