C-DAS
Product Information

Advice Message

Accelerate

ArrivalTime

Due 09:40 | Estimated 09:53 | Status +3

Next Action

Coast in 1137 Yards

Next Stop

Doncaster

Activity

Through

Status

Signalling Data: Available

Darwin Data: Available

Advised Speed: 70 mph

Advised Speed Percentage

90%

C-DAS is a system that binds together existing operational systems using new technology. The first and only situationally aware system capable of dynamically informing train drivers of critical changes on the rails, ultimately helping the individual driver make better decisions. The sleek display presents vital information such as route, optimal speed, current and next advice.

C-DAS is the only true real-time system that allows interfacing with third party traffic management systems. Updates to the schedules, routing and more are immediately available to the on-train equipment. In case there is an operational irregularity, the infrastructure manager often chooses to issue new versions of the planned schedule to resolve the issue as fast as possible. Our bespoke real- time data feed has access to Train Management System (TMS) feeds and signaling data to ensure utmost accuracy and reliability, unlike other systems that rely on GPS and Darwin alone. This allows changes to the planned route to be executed quickly and correctly by the driver. Any significant events on the tracks will automatically be passed on to the driver in real-time. The intuitive system will intelligently interpret the data and dynamically update the advice presented to the driver.

C-DAS intelligently updates drivers in real-time, offering ground breaking advice to facilitate a smoother journey, greater efficiency and significant energy savings. Unlike other systems, KeTech's C-DAS is not reliant on GPS and Darwin data but has access to Train Management System (TMS) feeds and signaling data to ensure utmost accuracy and reliability. Our system generates reports that can be used for a wide range of purposes. This includes feedback to planning, drivers and management, offering the opportunity to identify and improve operations, constructed on a factual basis. Designed, developed and manufactured in the UK, C-DAS provides an innovative high-technology solution for the provision of critical real-time train running information to drivers. The system is flexible and can be adapted to accommodate available space envelopes for retrospective installations. Most importantly, it is easy to operate and interpret, giving drivers peace of mind throughout their journey.

Benefits

- Provides high accuracy of advice due to interface to signaling data
- Integration into the Train Management System
- Real-time advice is supplied to the driver
- Designed in UK
- Delivers vital route and train status information to the driver
- Promotes fuel efficiency
- Facilitates passenger comfort
- Encourages cost savings
- Delivers gold standard reference