

The International Union of Railways (UIC) has been advocating railway digital and intelligent transformation and developing a new platform. The Future Railway Mobile Communication ...

(IN BRIEF) Ericsson and Qualcomm Technologies have successfully completed an interoperability test for 5G railway communications using the n101 frequency band in Europe. ...

For railroad use, electric power must be: Generated: usually by converting some other form of energy into electricity (thermal, hydroelectric, nuclear) Transmitted: Power is best sent along ...

Essential railroad industry glossary for maintenance teams, buyers, and engineers. Learn key terms - from traction motor lugs to glad hands - to speak confidently and make ...

The type N-4069 was a telephone set for railway communication systems, as a siding station perhaps, but more likely as a dispatcher's telephone for working at a desk.

Electric equipment for driving cabins and passenger use Schaltbau control devices such as master controllers, toggle switches, electronic buzzers as well as dead man's handles and ...

On August 5, August 12 and August 19 of 2022, the "Boca Beacon" published a series of three articles written by Tim Dixon of Eldred's Marina, recounting his recollections of the history of ...

For example, Digital Twin (DT) technology provides novel solutions for the construction, operation, and maintenance of railway communication networks by simulating ...

Implementing next generation railway systems, such as communication based train control (CBTC) and 5G (fifth generation wireless network), require integrating advanced hardware and ...

The American Railway Engineering and Maintenance-of-Way Association (AREMA) recently issued new recommended design practices. The updated Communications ...

To overcome increasing traffic, provide various new services, further ensure safety and security, and significantly improve travel comfort, a new communication system for ...

8. Energy and Transportation Expanded rural electrification programs, bringing electricity to remote areas. Initiated railway projects, including the North-South Commuter Railway and ...

In this post, we will explore how Power Control Rooms function in the rail industry, their importance in maintaining infrastructure, and the ways they are helping rail operators ...