

Kinderg Morgan Finalizes Software-as-a-Service Contract with RailComm for Rail Yard Control



June 11th, 2015 – RailComm completes negotiations with energy infrastructure company Kinder Morgan, for a Software-as-a-Service (SaaS) contract for remote rail yard control at its Deepwater Terminal in Pasadena, TX.

Kinderg Morgan's yard control system will be hosted at RailComm's state-of-the-art datacenter which provides a number of benefits to its operation including access to the latest version of RailComm's Domain Operations Controller (DOC[®]) system and high system availability. The SaaS delivery model allows customers to take advantage of RailComm's DOC system with a much lower upfront investment and implementation costs.

Kinderg Morgan will access RailComm's DOC Yard Control System to provide remote control of switch machines and train routing. Communications from the central office to the field equipment is accomplished with RailComm's RADiANT[™] spread spectrum data radios.

In addition to controlling switch machines from a central location, Kinderg Morgan has also opted for a DTMF control access. Control requests can be handled via hand-held or on-board VHF radios by using the DTMF keypad. This allows authorized personnel to remotely request switch machine movement or train routing from wherever they are in the yard if the need arises.

To achieve DTMF control, RailComm installs a proprietary DTMF translator which is co-located with the RailComm's central communications controller. The DTMF translator listens to incoming VHF/UHF requests coming from the field and translates them to RailComm protocol. The DOC System manages all DTMF requests and verifies that no conflicts exist in the field.

About RailComm

RailComm provides railroads and rail-served industrials with software-based solutions that are focused on train control and railroad management. Our state-of-the-art solutions automate an ever-expanding network of connected devices that generate real-time information which we then collect and analyze to coordinate and optimize the rail infrastructure. Our software solutions can be deployed on-site, or through an industry leading cloud/SaaS program. RailComm's solutions are installed on Class I railroads throughout North America, as well as on many Passenger Rail, Short Line and Regional railroads, Ports and Industrials. Our solutions have been instrumental in providing sustainable operating efficiencies and safety performance around the globe. To learn more, visit www.railcomm.com.



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