



FIXED-LOCATION RADIOS ADDED TO FORKLIFTS: FREIGHT TERMINAL NOW MORE EFFICIENT

THE SCENARIO

Equipped with a portable radio and tablet computer, Chris, a loading dock manager for a trucking company located in the upper midwest, has three and a half hours every morning to orchestrate a beehive of activity and load dozens of trucks with palletized freight. His concerns include ensuring the safety, accuracy, and efficiency of the 10 or so forklift operators buzzing around the hundreds of pallets of freight waiting to be loaded through the 36 doors on the dock.

In order to get the trucks filled and on their way every morning, reliable communication with the forklift operators is paramount. Unfortunately, the portable radios assigned to the forklifts often went missing, were dropped, or were damaged. No radio with the forklift operator presented a daily challenge!

Without reliable communication, Chris felt the pain in his feet (literally!) walking back and forth across the lengthy dock floor, ensuring instructions were properly conveyed to and understood by the forklift operators. Safety was compromised and precious time squandered when operators exited their forklift to search for freight, adding to the foot traffic and increasing risk.

THE SOLUTION

Dick Keane of Bonsall's in Dunlap, Iowa, had been consulting with Chris on another technology related matter when he noticed the sheer amount of activity involved every morning to get the trucks loaded and on their way. While Dick accompanied Chris as he walked across the dock giving instructions to the forklift operators, he learned first hand the communication challenges he faced and started formulating a plan to help overcome them.

Dick recommended a fixed-location, always-on radio be mounted to every forklift. The location of the hard mounted bracket and radio is ideally situated on the forklift upright just in front of the operator, within easy reach to transmit and receive messages from the dock manager as well as from other forklift operators.

Dick stated, "I found the perfect radio for this application. The JBS base station intercom radio from Ritron requires no batteries, does not disappear, and wires directly to the 12 volt supply on the forklift. It's perfect for forklifts." Dick presented the solution to Chris, and not only was the solution adopted at this particular trucking terminal, but it was also adopted across the company's six other terminals in the six state service area.

BENEFITS OF USING FIXED LOCATION RADIO

Learn how Chris, a loading dock manager for a midwestern trucking company, realized the benefits of using a fixed location radio mounted on every forklift in the terminal. The JBS Series JobCom Wireless Intercom / Base Station from Ritron requires no batteries, doesn't disappear, and provides clear communication with your existing radio network. Designed and Made in the USA.



*For more information, visit www.ritron.com; call 800-872-1872; email ritron@ritron.com;
or write to Ritron, Inc. at 505 W. Carmel Drive, Carmel, IN 46032.*

THE RESULTS

Chris is ecstatic to say the least. He now has direct, clear, reliable two-way communication to all his forklift operators. Dangerous foot traffic is now minimized, since operators remain on the forklift to receive communication from the dock manager or from others. And, much to his relief, this new network of radios helps Chris reduce the number of miles he puts on his feet!

As an added benefit, this new reliable communications network of radio-equipped forklift operators provides Chris with a miniature search engine on the dock floor. When freight is not easily found, he makes a call over the radio and an operator can visually scan their area, invariably finding the missing pallet instantly. This eliminates delays and enables the trucks to get loaded and on their way more quickly.

With the fixed-location radios on every forklift, Chris is now a loading dock manager that has much safer area to work from, with less foot traffic, and he is able to locate freight more simply, helping to ensure his trucks are safely and efficiently loaded and on their way to their destination each and every morning.



Optional Accessories:

- JBS-MMK Mount Kit
- JBSK-12 Volt Install Kit
- RAM-1545 Magnetic Mount Antenna

FEATURES & SPECIFICATIONS

JBS Base Station Radio Intercom

- Bright, easy-to-read, LED channel display
- Field programmable and PC programmable (with software and cable).
- Operates with any other brand of business band radio (portable, callbox, wireless PA, mobile radio or radio repeater)
- Frequency Band Models: VHF MURS, Part 95, License-Free; VHF and UHF, Part 90, License-Required
- Interference Eliminator (Quiet Call) Codes and Digital Quiet Call Codes to help screen-out unwanted chatter.
- Up to 10 Channel Capability
- Channel Scan Feature
- "Z" Button - Programmable Softkey - One-touch button for quick access to specific features
- Call Tone - Used to alert other radio users of an incoming transmission.
- DTMF ANI Encode - Control gates, doors or other devices remotely.
- 2-Tone Paging Encode - selectively page portables or remotely control gates, doors, sirens, or other devices.
- 2-Tone Paging Decode - Allows base station to function as a wireless alerting receiver.
- 2 Watt Transmitter, 10 Channel Capability, Rugged All-Metal Steel Enclosure, Size: 1.4" X 3.8" X 5.6"
- Large 1 Watt Output Speaker - Loud, Easy-To-Hear Audio
- NOAA Weather Scan & Alert (VHF models only)
- Narrowband (12.5 kHz); 110VAC or 12VDC operation
- One Year Warranty; Designed and Made in the USA



RESELLER RESOURCES

See www.ritron.com/reseller-resources.

Visit www.ritron.com; call 800-872-1872; email ritron@ritron.com; or write to Ritron, Inc. at 505 W. Carmel Drive, Carmel, IN 46032.



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