

## CORE VALUES IN ACTION

**Safety Is a Way of Life** | *Live safely for your family. Take time to be safe. Look out for each other. Safety affects customers.*

One of the largest safety-focused undertakings for CSX in the past decade has been the implementation of Positive Train Control (PTC), which can provide long-term benefits to public safety and help prevent accidents by automatically stopping trains that violate certain safety criteria.

PTC implementation was mandated by the U.S. Congress as part of the Rail Safety Improvement Act of 2008, requiring railroads to invent a new technology, make it compatible across freight and passenger railroads, and test and implement the technology; all with minimal disruptions to customers and the economy.

A large and cross-functional team has made great strides to install all hardware by 2018 and achieve full deployment by 2020, following extensive testing and training.

2015 was pivotal for the project: it was the first year CSX began operating PTC-equipped trains in revenue service. These Revenue Service Demonstrations signal the start of transition from technology development to implementation. CSX was the second Class I railroad to start Revenue Service Demonstrations.

As of the end of 2015, nearly 12,000 employees have been trained and teams have equipped more than 5,000 miles of lines with new signaling equipment; fully equipped more than 1,689 locomotives; partially equipped 2,895 locomotives; and installed more than 2,500 wayside interface units. CSX expects to spend another \$300 million on the project in 2016, and a total of about \$2.2 billion before the system is complete.

