

# Utilizing the National Incident Management System (NIMS) and the Incident Command System (ICS) in Derailments



Chris Machenberg, Director of Hazardous Materials – CSXT

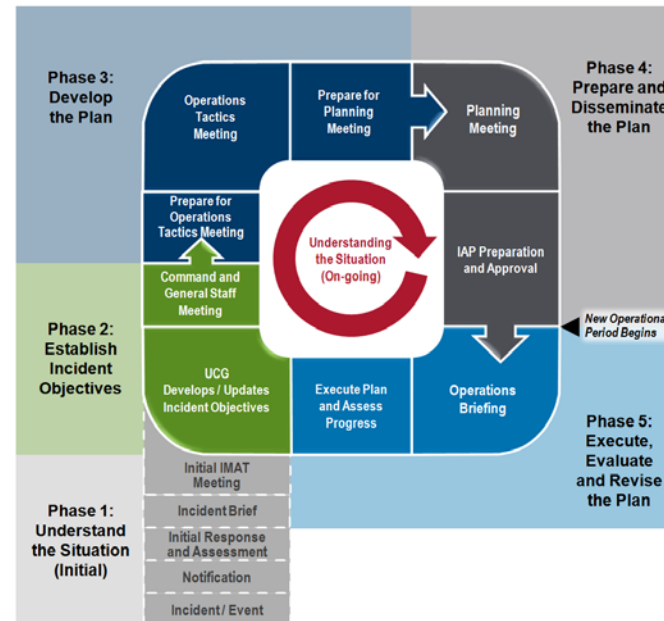
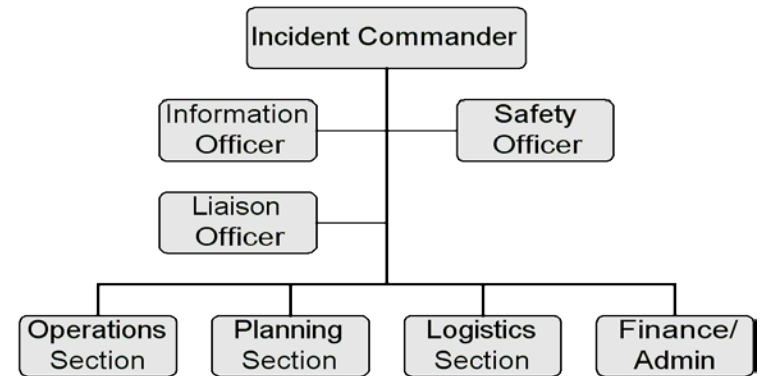
Clay Pacheco, Director of Emergency Management – Amec Foster Wheeler

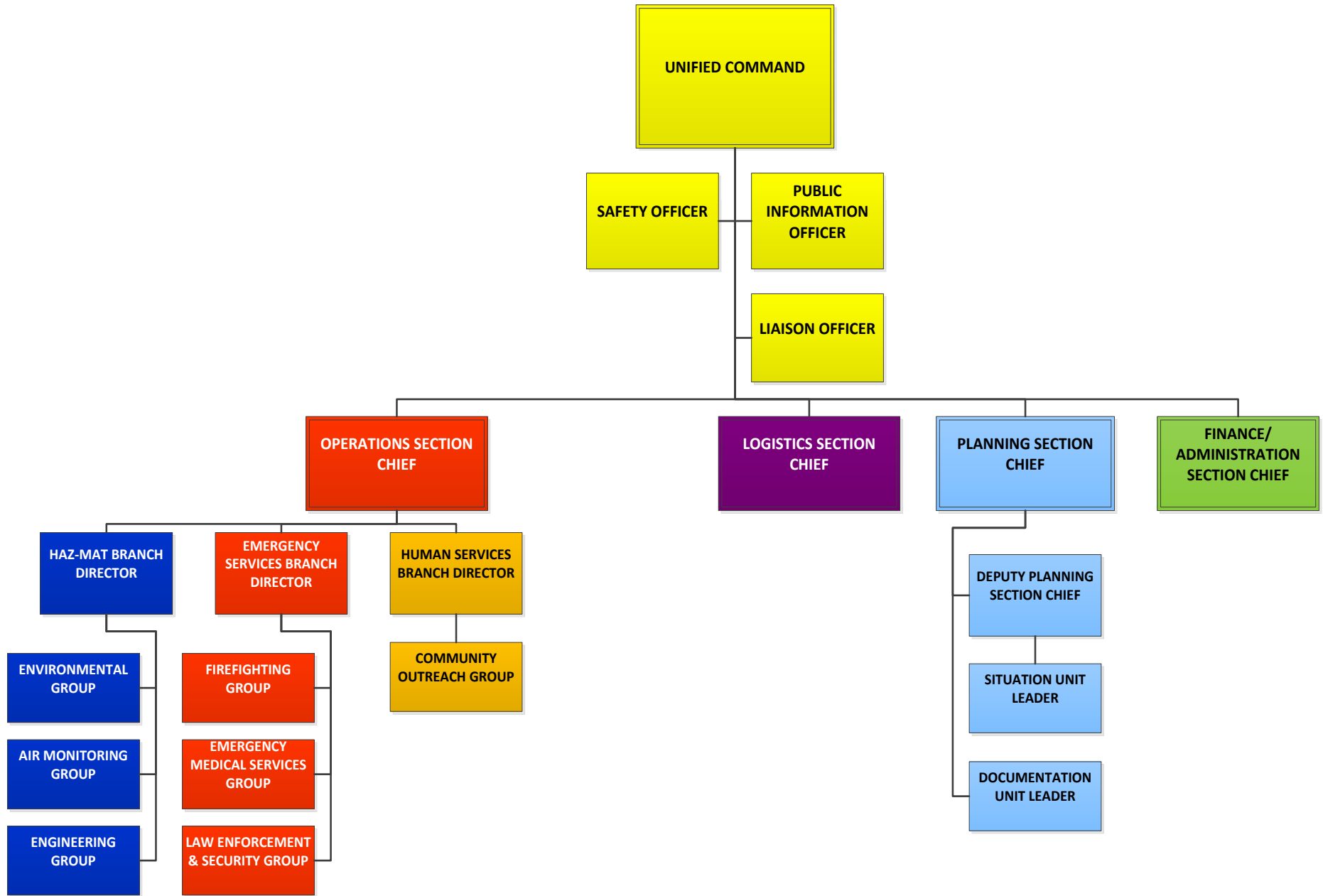


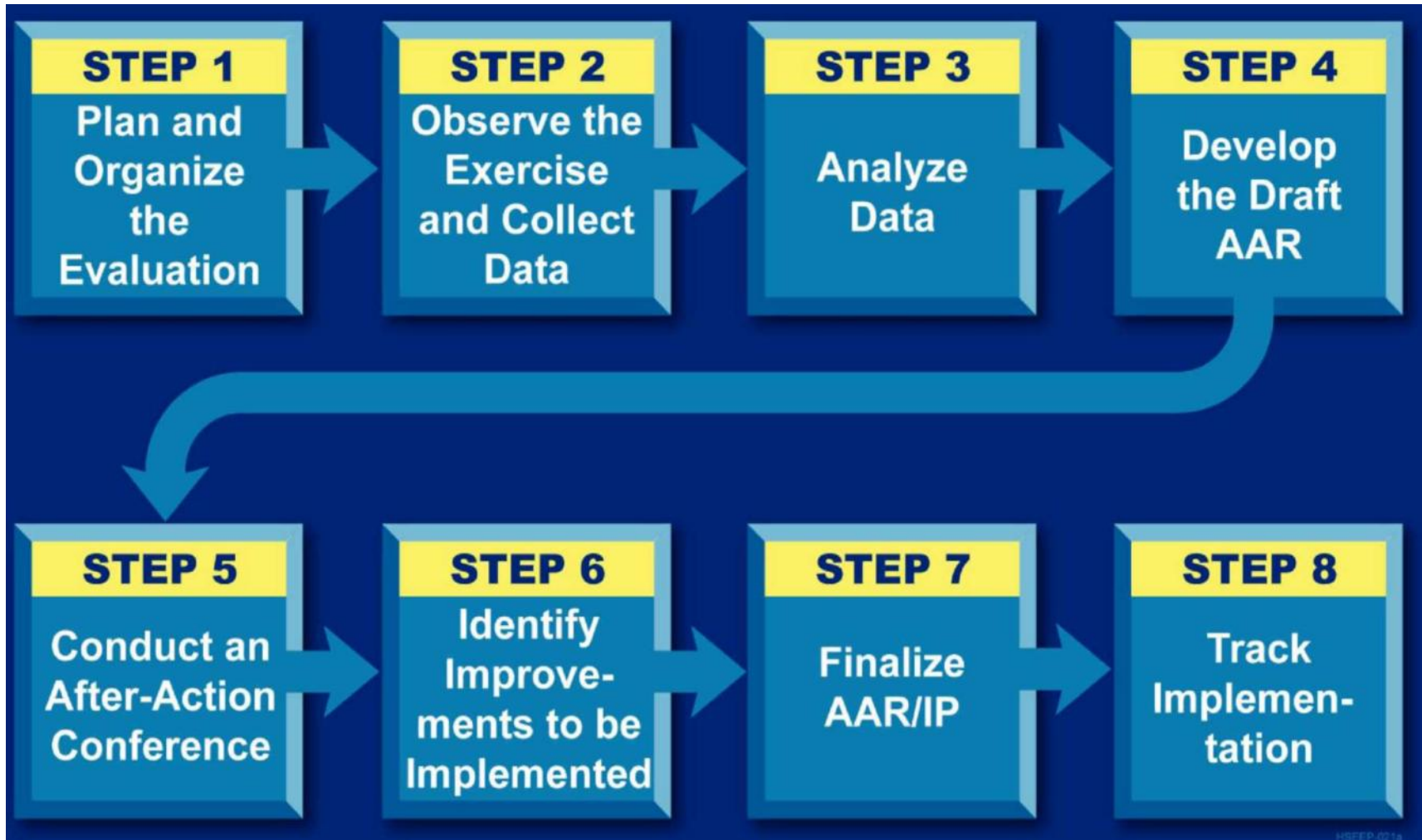
# NIMS Background



- ▶ Unified Command
- ▶ Incident action planning
- ▶ Incorporating measurable objectives
- ▶ Comprehensive resource management
- ▶ Establishing a battle rhythm
- ▶ Unified Public Information
- ▶ Manageable span of control/accountability









# Thank You!

---



**Chris Machenberg**  
**CSX Director of Hazardous Materials**  
**904-366-5040**  
[Chris\\_Machenberg@csx.com](mailto:Chris_Machenberg@csx.com)

**Clay Pacheco**  
**Director of Emergency Management**  
**904.742.0007**  
[clay.pacheco@amecfw.com](mailto:clay.pacheco@amecfw.com)

