Boeing's principles for safe, reliable and robust artificial intelligence (AI) - enabled systems define the values that guide our research, development and use of AI. These tenets align with Boeing's values and are applied through our AI governance process to ensure our products contain safe and trusted systems.

Safety and Quality
- Boeing AI-enabled systems are designed, built and operated with a primary focus on safety and quality

Robustness, Reproducibility and Reliability
- Boeing AI-enabled systems behave in a safe, predictable, consistent, reliable and reproducible manner, without unexpected or surprising failure modes

Explainability, Interpretability and Transparency
- Decisions and actions of Boeing AI-enabled systems are explainable as required
- Boeing provides users clear information about the business value, training, capabilities, limitations and potential effects of Boeing AI-enabled systems

Privacy, Security and Compliance
- Boeing AI-enabled systems comply with applicable legal and regulatory requirements, specifically requirements for safety, privacy, security and performance
- Boeing AI-enabled systems have security mechanisms to mitigate the risk of unauthorized or improper use

Human Oversight, Control and Responsibility
- Boeing AI-enabled systems incorporate human oversight and control, ensuring that humans can safely override or modify system behavior during operation
- Each Boeing AI-enabled system is under the control and oversight of an accountable human as required
- Boeing AI-enabled systems execute without unintended bias, side-effects or ethical risks