









# Supplier Improvement Program Update

PIA Government Systems Meeting Reno, NV 11 February 2011











### Outline

- Background
- Approach
- Data Analysis
- 4 Phase approach
- Current status
- Results













## Background

- Team origin started with MC-6 and T-11 Prime contractor's
  - Originated out of PIA discussions
  - Driven by increased Government scrutiny during First Articles and First Production Lots
  - Evidence of common issues across supply base

#### Team Objectives

- Enhance the performance of the Parachute Industry supply base
- Leverage our shared resources to address systemic or critical shared supplier issues
- Strengthen communication of supplier related issues across the Parachute Industry
- Identify issues proactively and work on preventive actions











## Approach

- Meet regularly via teleconference
- Agree upon most significant supply chain issues facing the industry
  - Use data to guide decisions
  - Consider frequency, severity, and likelihood of detection
- Establish prioritization (pareto principle)
- Determine action plans for top one or two issues
  - Spread the actions across the team as much as possible
- Document meeting with minutes and actions







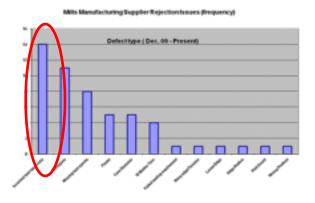


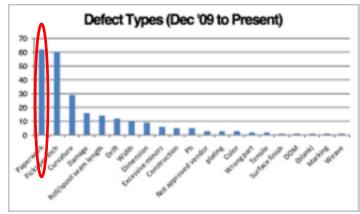


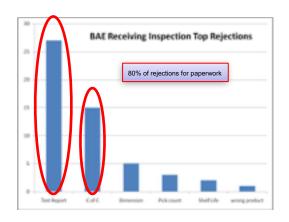


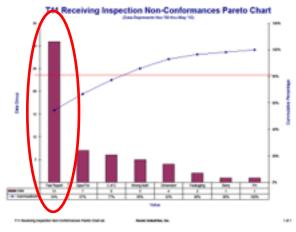
## Data Analysis Results

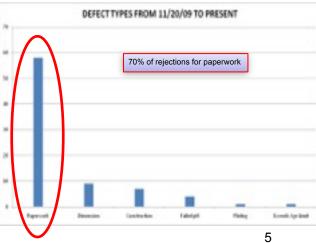
#### Data overwhelmingly revealed - Paperwork #1 issue













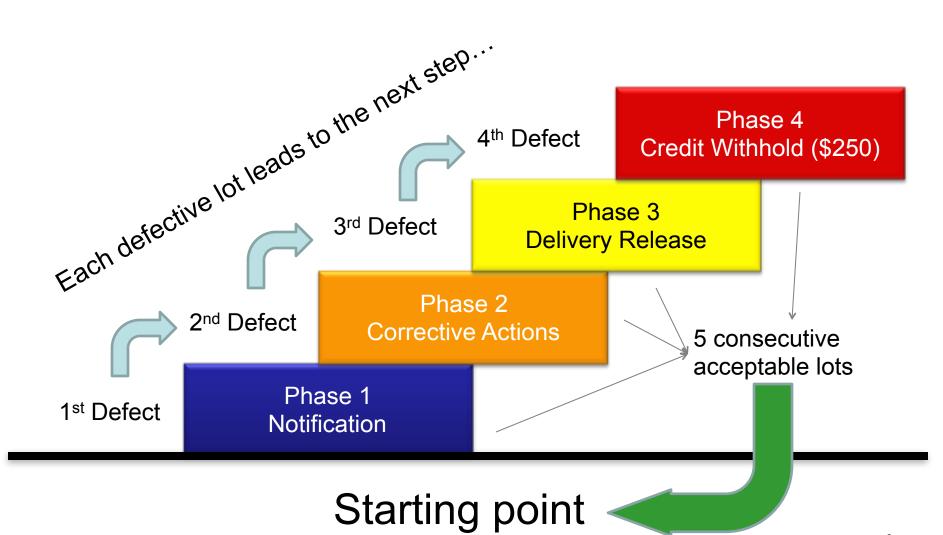








## Paperwork Improvement Phases







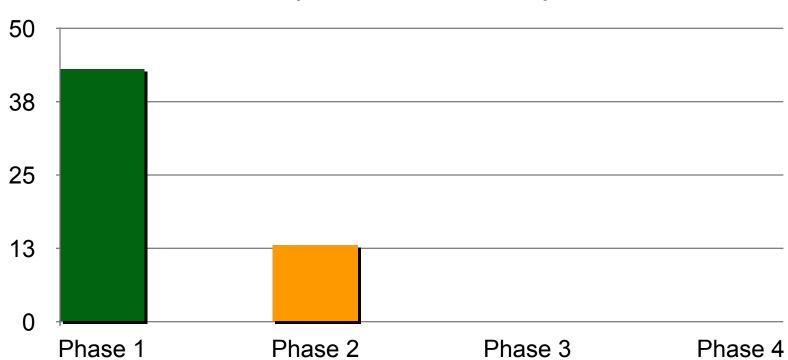






#### **Current Status**

## **Suppliers per Phase** (Across all Primes)



No suppliers in Phase 3 or 4 to date...



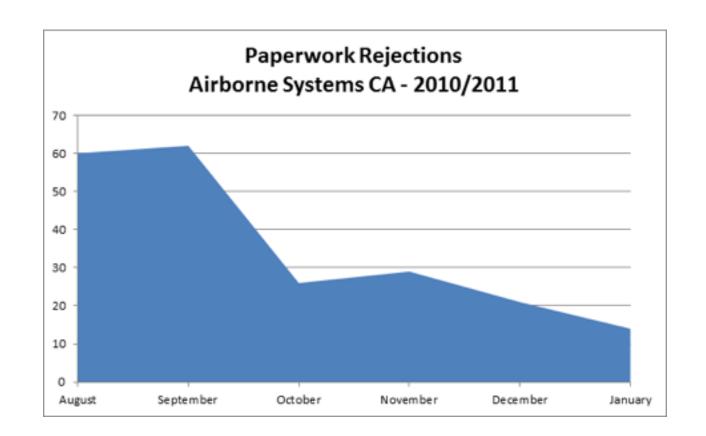








#### Results



Reductions in paperwork issues reported by every Prime











## Summary

- Joint prime manufacturers team created to improve systemic supply base issues
  - Data identified Paperwork as largest supply chain issue by frequency
  - Team jointly implementing Paperwork Improvement Program that has 4 phases
- Significant improvement seen to date across entire supply chain
- Continued monitoring performance going forward

Focused efforts resulting in systemic improvements