



POSTER DESCRIPTION SHEET

Title: Enterprise Change: Improving Complex Enterprises with System Models

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Summary

Description: A system dynamics approach is applied to the enterprise transformation effort underway at the Ogden Air Logistics Center.

Key Points:

- 1) When compared with other change methods (e.g. six sigma) a systems approach may lead to different insights and a different approach for implementing change.
- 2) Large, complex enterprises are a good fit for the systems approach due to the strong interactions between parts of the enterprise.

Linkage with

Research: These points are supported by the interviews and data gathered at the Ogden Air Logistics Center. A comparison of methods there showed that the systems approach lead to different questions and different conclusions than had been reached with the six-sigma process. The systems approach addresses some barriers to change that are not tractable with six-sigma methods.