

Brief Overview of Guidebook for Tracking Supply Line Routing Items: Required Work Order Schedule Measures of Contract Quote Performance

[BRIEF OVERVIEW OF FULL REPORT—DUE SHORTLY]

The rapid growth of DoD fleet architecture for supply route service agreement between installation & requirements necessary to meet mobility & demand-centered surge-based contingency scenario objectives place risk-based stress on fleet systems charged with maintaining efficient, spatial, shared-track deployment programmes. Current procurement quote systems, some of which utilise outdated contract performance measures & metrics requiring upgrading, must expand supply route service areas for the fleet, increase procurement quote frequencies based on business logistics processes & improve efficiency to serve increasing demands on meeting mission requirements .

Future work & advanced protocols for work order schedules with integrated procurement systems are required to solve operational problems, to adapt appropriate new business logistics process technologies & introduce innovations into fleet item route service agreement architecture present at multiple installations. This report serves as one of the potential means for DoD to develop innovative logistics business processes & near-term solutions for spatial, shared-track item deployment to meet operational demands placed on it by the expanding requirements of surge contingency scenarios for mobile operations.

The report details directives designed to advance the procurement system processes involved in DoD supply line route logistics based on simple economics dictating that costs & hassles involved in procuring a single supply route for fleet item deployment is dependent on the service levels of the entire group of supply routes serving distribution system of the fleet. Consequently, business logistics mechanisms that promote the consideration of spatial, shared-track supply route service reservations for work order schedules along similar procurement system models are of crucial interest to the advancement of DoD fleet component item deployment towards efficient maintenance of a properly structured supply service route.

The intent of this report is to initiate a basis for informed decisions in consideration of supply route track sharing for fleet component infrastructure, including work order schedule approaches to an assessment of benefits & costs, demonstrating current practical processes & applications of different scopes. Command & control dispatch systems are a cornerstone of approved procedures used on supply line service routes for fleet component items to avoid operational business logistics crises. Principles described in this report are significant to adoption of any spatial shared-track operations involving fleet component items requiring additional attention.

Techniques for the three major branches of dispatch operations include: 1) Fleet component item control, 2) Work order schedule communications & 3) Procurement Rules and Procedures—all underscoring the goals of contract performance measures to ensure efficient supply service route agreement processes.

The report contains examples of spatial shared-track supply routes & describes progress in developing work order schedules for action to date. A surge-based work order schedule illustrates procurement project viability & incremental steps to move beyond rigid separation of business logistics processes are reported as evidence of progress in spatial, shared-track work order schedule routing operations. Concrete actions are proposed to assist dispatchers promoting spatial shared-track operations for fleet component item distribution routes based on contract performance

The report suggests ways to increase the interest and potential of spatial, shared-track supply systems: 1) A list of potential candidates & preferred conditions for work order schedule demonstration projects; 2) Highlights advantages & disadvantages of spatial, shared-track system models to broaden logistics business processes assessing potential supply route service & practical economic appeal & 3) Assessments of barriers & obstacles to adoption of spatial, shared-track procurement concepts for supply routes.

Spatial, shared-track routing concepts entail seeking special business logistics process approval to allow assessments of fleet components items to share supply route tracks with conventional procurement techniques. Fleet infrastructure requirements can be similar to different temporal procurement periods, but resulting supply route service work order schedules would be more flexible.

There are two methods of business logistics process operations: 1) Temporal separation is possible where all fleet component item deployment based on contract performance can be constrained to short procurement periods without impacting surge operations & 2) Concurrent procurement operations are required where most fleet component item deployment based on contract performance can be moved into the supply route quote for procurement frequency functions between connecting installations with some overlap in the fleet component items of the route service period.

The supply route tracking guidebook described in the report is predicted to be of interest to busy dispatchers charged with development of supply route service tracking techniques operating from centralised operational procurement hubs charged with improving contract performance measurement systems for supply route service regional decision-making processes. DoD installations that already employ business logistics systems in an acceptable format will stand to benefit from expansion of new techniques.

The supply route tracking guidebook provides for step-by-step procurement processes requiring work order schedules detailing contract performance based measurement programmes derived from the compilation of supply route item condition indices. These measures include both traditional & non-traditional contract performance indicators addressing operational issues for surge contingency scenarios in deploying fleet component items through spatial, shared-track routing models.

The supply route tracking guidebook provides techniques for implementing or updating route service objectives for the fleet. Each step in the supply route tracking guidebook includes a list of work order schedule tasks & describes how to complete business logistics process actions, providing examples of different approaches that can be used by DoD in accomplishing contract performance-based goals that meet the requirements of route service agreements between installations.

The supply route tracking guidebook presents categories of contract performance measures to be considered in building business logistics process architecture, considering concrete types of measures that could be utilised in assessing spatial, shared-track models for fleet component item deployment practices maintaining critical advances in operational information collection alongside improved procurement techniques for reporting the results of assessing contract performance in executing work order schedule tasks critical to maintaining mobile operations to meet requirements of surge contingency scenarios

Detailed summaries are presented for several contract performance measures following from the dispatch of procurement quotes by installations connecting via work order schedules in the business logistics process space. To help DoD quickly find contract performance measures appropriate for goals & objectives of installations, supply line resource constraints & work order schedule task selection menus guide dispatchers through a series of questions that lead to specific operation-directed conclusions & supply route tracker guidebook techniques provide core sets of suggested contract performance measures & metrics, offering potential applications of the guidebook.