

# Supply Route Capacities Major Factor in Tracking Sourcing System Pass Trips during Equipment Condition Instance Aggregation

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[Creative Attempt to Push Limits of Accurate Information]

Deriving contract quote determination for equipment condition indices is a dynamic process with outcomes represented as the aggregated impact from factors such as Fleet deployment types & sizes of supply routes, equipment upgrade/repair operations to meet surge contingency scenario demand & structural capacities.

Valid operational results based on capacity prediction & procedures have been designed to develop new mechanistic supply route modules. During this process, the transition installation instances between any two equipment upgrade/repair states can be represented by considering the conditional probabilities in sequential series.

Supply route prototype capacity for accurate contract quote determination involves fiscal trade-off value determinations to compare security deployment values for multiple installations to capital investment programmes among competing supply route projection candidates, ranking equipment upgrade/repair project type by rate of return on the stated evaluation instance values.

Sourcing suppliers for the Fleet Type & Size substitute components source each contract quote system containing equipment upgrade/repair schedule for tracking of condition/performance metrics instances, adjusted quantity & deployment date. Installations choose to accept any subset of supply route offers from substitute equipment sourcing suppliers who have submitted specs to meet contract quotes based on the ratio of free capacity to expected total deployment capacity in the cache of substitute equipment components to be utilised.

Roughly, the offered value is determined by identifying: 1) Individual constant baseline substitute components 2) Expected value of uncommitted substitute component capacity up to the deployment date 3) Expected value of total substitute component capacity up to the deployment date. Expectations are derived using the capacity registered in the contract quote system as the expected capacity at the end of schedule frequency termination based on upgrade/repair operations at installations.

Sourcing valuations of all contract quotes involved in the process must be considered. The relationship between accuracy & equipment deploy patterns can be put in a supply route context for each force structure requirement used in meeting surge contingency scenarios by using more depicted contiguous valuations. Sourcing suppliers are assumed to incur linear substitute equipment component costs for upgrade/repair operations equal to the discounted base price per

substitute components, all the way to sourcing capacities.

Sourcing formulations yield only a close approximation to the true equipment deploy capacity surplus, since sourcing decisions are not required to be available during similar contract quote schedule frequency periods as the required substitute components used for force structure requirements. That is to say, it allows for the supply route capacity of substitute components to be consistently available at set contract quote schedule frequencies utilised in assembling upgrade/repair operations to meet force structure requirements. Equipment schedules are tracked so long as installation request constraints are independently satisfied by contract quotes.

Control of Equipment upgrade/repair schedules dictates timing of fiscal determination for condition state, with the goal of coordinating with installations involved in each contract quote systems to ensure that the equipment condition/performance assessment instances can be compacted within the required time window to meet schedules.

Within contract tracking quotes, as each schedule frequency frame is drawn, current & previous position of the instance is passed on to the equipment deploy supply route to determine which, if any, installation points have been passed over and updates priority status as necessary. As the transparent states of each installation point are updated, supply routes status is determined accordingly. The supply route also determines contract quote query of each installation for the new position of each instance schedule frequency frame.

Sequential series design allows for great flexibility in supply route pattern layout without making the design & definition of installation location too complex. Supply routes in each equipment contract quote are defined as a set of one or more segments between installations, with route segments defined as either continuous or discontinuous. By using combinations of the route segment types, more complex relationships between installations can be created.

The Equipment deployment supply route pattern defines a single installation class and creates an instance of this installation for each force structure requirement. Each installation instance is subject to upgrade/repair techniques based on condition/performance states of equipment & position which exposes the contract quote system to the core operation similar to a real-world force structure adjustment to meet changes in demand-centered surge contingencies.

When a point on the supply route pattern has not been subject to equipment tracking & upgrade/repair, installations are required to relay condition/performance instances & also provide documentation when upgrade/repair operations are in effect & equipment is tracked. Contract quote system Passes between none & optimal are recorded proportionally between the two. When an installation point on equipment deploy supply route pattern is overly subject to upgrade/repair, instances are shifted until the maximum number of passes though the contract quote system is reached when there is no longer modification by scheduled supply route activity.

Each instance determination at installations is subject to equipment condition/performance state with contract quote position exposure to the core operation & determination of force structure requirements, with continuous & discontinuous supply routes established between installations. As each schedule frequency frame is drawn, properties of upgrade/repair operations are queried

for the new & previous locations of the installations.

Information results are dispatched to equipment deploy supply routes to determine if any installations have been passed over. One or more condition/performance metrics elements are placed in the force structure requirement files to define techniques for equipment tracking & upgrade/repair operations for each installation.

Upgrade/repair operations follow a process to include conversion of planned contract quote orders into supply route service, scheduling, capacity, materiel availability checks, order confirmations, sourcing ticket receipts & order close-out. Installation terminals become stressed by capacity constraints, so more accurate contract quotes must be applied to substitute equipment component sourcing tickets.

Contract quote systems must adhere to multiple condition/performance indicators designed to reduce the amount of information processed to understand the key trends in the overall deployment status of different types & sizes equipment components providing for new supply route modules.

For an installation instance, single indicators is built to represent characteristics of sound supply route service. Establishment of aggregate condition/performance elements is function of several more detailed indicators & capacity predictions are expected to provide accurate information to installations charged with meeting force structure requirements.

Installations must detail requirements for schedule frequency frames of instance reporting back to the central station, another issue that distinguishes contract quote system accuracy. Most installation systems are now moving toward exception reporting, where equipment component tracking operations only report into the central station when outside pre-established on-time performance/condition parameters are realised, with information collected at existing schedule intervals according to operational tempos.

Schedule times for individual substitute equipment condition instances must be built & serve as time points for exception reporting. It is essential that contract quote systems utilised by installations are designed with key internal controls to find out when & where supply route insertion is required. Installations can refer to established capacity signals & correct any upgrade/repair problems regarding timing of supply route origins & destinations.