

PREVIEW: Contract Group “Bucket Brigade” Dispatcher Teams establish Supply Line Sourcing Routines for Routing Equipment Repair/Upgrade Work Order Simulations

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We describe all possible limiting behaviour principles for contract group “Bucket Brigades” support supply line schedule series by multiple teams of dispatchers routing defined levels of work orders.

The results of this report suggest caution should be taken in interpretation of equipment repair/upgrade simulations at installations under review by dispatch teams.

Results also indicate sourcing ticket strategies should be established for partitioning dispatcher tasks into effective teams to establish new supply line connections.

In “Bucket Brigade” contract grouping for every supply line connection team, dispatchers move between schedule series stations in defined sequences where each dispatch team follows simple rules about what sourcing ticket to write next.

Results confirm that dispatcher sequence organisation independent from schedule series station of origin establish stable work order routes automatically.

Supply line connection rates converge to maximum possible value over all techniques of organising dispatch teams & schedule series stations utilised in equipment repair/upgrade simulations.