

MANDALA

Maintenance Network Decision and Logistical Aid

MANDALA is an all-platform solution that highlights strategic impacts to aircraft availability based on a wide variety of changes to a fleet's maintenance network and operations.

Why MANDALA?

MANDALA provides decision advantage through the use of modeling that provides insight into fleet's maintenance network and what maintenance decisions impact fleet-wide readiness, availability, and mission generation.

MANDALA is designed to:

- Simulate the "big picture" system of several wings interacting with depots
- Simulate the random thrash of unscheduled maintenance, delays, attrition, and stock-outs
- Run a wide variety of general, hypothetical scenarios

MANDALA Provides:

- Long-range planning for fleets
- Long-range planning for squadrons
- Provides what-if analysis
- Supports resource decisions
- All-platforms solution
- Optimize Maintenance Resources
- Reduce Supply Chain Risk

For additional details, contact Tony Cotto at twcotto@mitre.org

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