

DIGITAL MAINTENANCE OPERATIONS (DMxO)

Digital Maintenance Operations (DMxO) is a Tactical Assault Kit (TAK) plug-in that drives efficiency into frontline field maintenance operations by streamlining operations, improving turnaround time, lowering downtime, and improving overall mission readiness.

While the challenges faced by aircraft maintenance staff have remained numerous, technology has made significant strides in other technical fields. The time has come to modernize aircraft tools and architectures to close the gap and optimize today's operations. DMxO is designed to reduce challenges by improving communications, optimizing maintainers availability and resource allocation, and enabling Maintenance Operations and Production Superintendent situational awareness over all flight line maintenance operations and resources.

FEATURES:

- + **MAINTAINER LOCATION AND UTILIZATION TRACKING:** Allows Production Superintendents to track staff location overlayed over their base maintenance facility along with the location of their supervised aircraft, providing real-time status and ensuring optimized staff utilization.
- + **AIRCRAFT FLIGHT READINESS:** As maintenance items are reported by the pilot, tasks can be added to the aircraft and tracked. Any outstanding tasks will cause aircrafts to be marked as grounded until all tasks are satisfied.
- + **TASK ASSIGNMENT AND MONITORING:** Grounded aircraft can be reviewed for outstanding tasks, which can easily be assigned to available maintainers with chat options to communicate relevant information about the task.

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