



### CURRENT ENVIRONMENT

- Army equipment is currently maintained based on the technical manual maintenance plans that are developed for high OPTEMPO and wartime.
- The majority of equipment not engaged in combat operations is underutilized in its intended role and excessively serviced.
- Tests conducted with tactical wheeled vehicles showed that maintenance plan time intervals for scheduled services can be extended with no decrement to safety, reliability, performance, or readiness when appropriate risk mitigation measures are applied.
- Continued high levels of readiness can be achieved using significantly fewer resources when maintenance plans are optimized.

### END STATE

- Non-combat operation maintenance plans (NCOMPs) implemented for all Army equipment, to include APS and equipment in COSIS, that requires maintenance (excluding aviation).
- NCOMP Maintenance service intervals closer aligned to usage rather than time.
- Significant reduction in maintenance man-hours and repair parts costs.

### PHASE 1 DEVELOPMENT ▶

**23AUG2019 – 31DEC2019**

Guiding policy provided to subordinate units, web-based repositories established for approved NCOMPs, and training materials developed for unit implementation.

### PHASE 2 PRE-EXECUTION ▶

Program/System managers will approve and load all NCOMPs and supporting documentation in Maintenance Management Information System (MMIS).

### PHASE 3 EXECUTION ▶

Unit preparation requirements are completed and NCOMPs are implemented Army-wide.

### PHASE 4 ASSESSMENT

Continuous assessment of all equipment to further optimize maintenance requirements and reduce waste. Risk mitigation measures in place and effective.

Phase 2-4 will begin upon release of a FRAGO to HQDA EXORD 169-19



### WHAT ARE THEY?

NCOMPs are scheduled services specifically adjusted for equipment in non-combat operations to reflect a more optimum alignment of maintenance requirements with peacetime usage.

### WHAT'S ELIGIBLE?

All applicable equipment in the Army inventory, to include APS and equipment in COSIS, requiring maintenance (excluding aviation) with a program or system manager approved NCOMP.

### CONSIDERATIONS

Program and system managers must consider existing rationale for current intervals when assessing time interval extension, such as:

- How was the current time interval initially established, and are the intervals optimal given equipment usage during non-combat operations?
- Can equipment be maintained at a high state of readiness and serviceability if time intervals were extended from 12 months to 18 or 24 months?

### MANAGING RISK

Risk mitigation requirements will be in place to support NCOMP compliance:

- Mandatory bi-monthly (every 60 days) exercising of equipment, 10-miles for wheeled vehicles and 5-miles for tracked vehicles to lubricate seals, charge batteries, etc.
- Generators, support equipment, power-driven chemical, biological, radiological, and nuclear equipment exercised bi-monthly to reach operating temperature to ensure mission capability.
- Conduct required preventative maintenance checks and services (PMCS), pre-dispatch checks and maintenance based on CBM+ embedded sensor diagnostics and prognostic data.

### COMMANDER INVOLVEMENT

**Commanders must carefully manage NCOMPs and issue guidance to ensure proper execution.** This strategy does not negate any PMCS requirements.