Engine Sustainment for the Future

Improving Readiness & Reducing Cost

Harry Nahatis

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Enable fix-forward capability

Simple, modular design
- Cost effective field repair

Condition based maintenance (CBM)
- Advanced troubleshooting and fault isolation

Tailor design for ease of maintenance
- Intelligent LRU placement

Improves readiness and reduces cost

Improve time-on-wing with technology

Better sand tolerance

- Greater durability with improved inlet particle separator and advanced design features

Increased temperature margin

- Superior performance with less engine wear

High reliability

- Simple, rugged design with fewer parts

Longer life parts

- Reduce or eliminate removals due to life limited parts

US Army photo

Fewer engine removals improves readiness

Partnering with the depot

Reduce TAT

- More accurate induction forecasting
- Cost-wise work scoping
- Share emerging best practices

Develop data driven repairs

- Faster response to leading indicators
- Prioritize repairs with better forecasting
- Enable smart buy vs repair decisions

Depot operations … brilliant depot

- Transform scheduling
- Zero unplanned downtime
- Leap toward capacity entitlement

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Drives down costs & increases depot capacity