

3rd BATTALION, 7th INFANTRY REGIMENT

LTC David E. Funk



U.S. ARMY



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MISSION STATEMENT

Task Force 3-7 Infantry deploys rapidly to a contingency area by air, sea, rail and land to deter aggression. If deterrence fails, conducts combined arms offensive and defensive operations to defeat an enemy force.



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EQUIPMENT

44 X Bradley Fighting Vehicles (10 Years)

25 X Other Tracked Vehicles (10-25+ Years)

69 X Wheeled Vehicles (4-15 Years)

1000+ Night Sights and Aiming Devices

259 Radios of All Types

889 Individual and Crew Served Weapons of All Types



How we got to where we are:



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- Commander's Maintenance Philosophy
- Mission Optempo May 2001 to May 2002
- Effective Use of Maintenance Resources
- Innovative Management Accomplishments



Commanders' Maintenance Philosophy



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To have our equipment mission-ready at all times to accomplish any mission, anywhere.



Commander's Maintenance Philosophy



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- Time taken to train leaders at all levels
- Leader involvement and checks
- Outstanding Non-Commissioned Officer Leadership



Mission OPTEMPO



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- The battalion deployed to Kosovo Force Operation for six months.
- The battalion moved 54 pieces of Modified Table Of Equipment and drew 512 pieces of rolling stock to meet our mission requirements.



Mission OPTEMPO



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- Operation Joint Guardian (Kosovo) May to Nov 2001
- Battalion Gunnery Feb 9-26, 2002
- Platoon Training Mar 3-10, 2002
- Company Training Mar 14-26, 2002
- Expert Infantryman's Badge 28 Apr – 23 May
- Platoon Lanes Jun 01-08, 2002
- Company Lanes Aug 06-12, 2002
- Battalion/Brigade Exercise Aug 13-19, 2002



Mission OPTEMPO (cont)



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- We conducted maintenance at Forward Operating Bases, Check Points, Base Camps, and during operations.
- Throughout our deployment and field training exercises, our unit maintained an annual Percentage of on hand Equipment (PERRY) of 97% and a Percentage of Pacing Items on hand Mission Capable (PIEMC) of 96%.
- Combat type conditions with much non-standard equipment



Mission OPTEMPO (cont)



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After redeployment, the battalion underwent an intense regeneration period to prepare for home station missions, and provided the Immediate Reaction Company (IRC) for the division.



Effective use of Maintenance Resources



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The unit SOP provides specific guidelines for every commodity shop. It does so by providing flow charts, which assist all soldiers, from the newest to the most experienced, with an understanding of how to get equipment repaired. Training time is taken to ensure understanding and compliance.



Effective Use of Resources (cont)



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Management of Classes of Supply:

- Classes II and IV operate under the Unit Level Logistics System-S4 with an Order to Ship Time of 10 days.
- Class III and Class III(P) operate under the Unit Level Logistics System-S4 and the local Hazardous Material program with an Order to Ship Time of 10 days.
- Class IV: The battalion's Class IV is secured and maintained by our Support Platoon.



Effective Use of Resources (cont)



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Management of Classes of Supply (cont):

- Class VIII: These items are requisitioned and maintained by our Medical Platoon. Inventories are conducted monthly to identify any shortages.
- Class IX: Our Prescribed Load List (PLL) operates under the Unit Level Logistics System-Ground with an Order to Ship Time of 10 days. The battalion's recons were never below 98%. Our "match rate" was 100% for the entire year. Our PLL Zero Balance percentages have been low because of accurate tracking and the Forward Support Battalion's Authorized Stockage List (ASL) that supports parts stocked at the unit level.



Effective Use of Resources (cont)



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- Tool Control: Tools are inventoried and maintained in accordance with Army Regulation 710-2.
- Test Measurement Device Equipment (TMDE): Is monitored and managed by the Battalion Maintenance Sergeant.
- Army Oil Analysis Program (AOAP): Each company has a division-trained AOAP monitor.
- Publications: Each maintenance section has its own account. Each section has been given eight hours of instruction on ordering publications.



Effective Use of Resources (cont)



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Quality Assurance: Quality Assurance and Quality Control (QA/QC) are one of our strongest programs. These processes are conducted in Four Phases.

- Phase I: Operators identify faults and supervisors verify each fault.
- Phase II: Each fault is then verified by the appropriate team. In addition to verifying faults found by the operator, the team conducts another inspection to find more faults. The faults are recorded on DA Form 5988-E.
- Phase III: The appropriate team conducts an inspection and tests the equipment to ensure that the system is operational and re-inspects for any new faults.
- Phase IV: In this phase, the equipment is inspected by the BMO, BMT, BMS, and the appropriate team chief.



Effective Use of Resources (cont)



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- Hazardous Material Management: Environmental Training is conducted in accordance with Army Regulations 200-1 and 200-2.
- Use of division command maintenance evaluation team and US Army civilian Army Material Command Logistics Reps



Effective Use of Resources (cont)



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Maintenance Training Programs: Each week, the command has a focus for Command Maintenance. The training is conducted in three phases.

- Phase I: Train-the-trainer.
- Phase II: Teach the supervisors.
- Phase III: Train the soldiers.



Innovative Management Accomplishments



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- Resource Management Innovations and Improvements:
 - We implemented a rechargeable battery policy which provides batteries to each unit for all local training. During a one-week field exercise, the battalion saves \$35,000 by utilizing this program - over \$200,000 annually.
 - We repaired fifteen M242 25mm cannon feeders. These feeders were repaired by our turret mechanics and master gunners with the skills obtained from maintenance training program. This resulted in the battalion saving over \$300,000.
 - Product Quality Deficiency Reports. These reports resulted in the division receiving credits of \$280,000.
 - Safety Programs. Safety is first and foremost in all of our programs and training. Each unit and section has school-trained safety person.





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QUESTIONS?

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