

DELTA COMPANY

702D MAIN SUPPORT BATTALION

Maintenance Terrain Walk

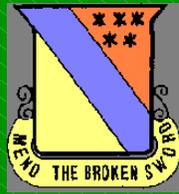
For LTC Morrison

Commander, 702D Main Support Battalion

24 May 1999



Purpose



- To provide the Battalion Commander (702D MSB) with a detailed overview of maintenance operations in Delta Company
- Receive guidance and establish a road map for improving maintenance operations



Agenda



<u>Time</u>	<u>Event</u>	<u>Location</u>
1000-1005	BN CDR Comments	Motor Pool
1005-1	Delta CDR Inbrief	Motor Pool
1310-1525	Mechanical Maintenance	Motor Pool
1525-1545	IEW Maintenance	C-E Shop
1545-1555	Radio Maintenance	Commo Shop
1555-1610	NBC Maintenance	B Co NBC Rm
1625-1645	After Action Review	Bn Conf Rm



Mechanical Maintenance



PMCS



- **Tues (1330 - UTC) is Command Maintenance day in Delta Company**
- **Vehicles, generators, NBC equip, weapons, commo equip examined - *Dash-10 manuals used***
- **First-line supervisors and mechanics verify deadlining deficiencies**
- **Repair parts ordered within one-three days**



ULLS Operations



- Operators and leaders receive ULLS-G training at 2ID school
- Parts orders subject to double checks
- SARSS and SAMS blasts executed at required times

026 now more timely and accurate but still needs improvement...



Vehicle Dispatching



- Dispatches normally executed for one day...drivers must complete a 5988-E (PMCS) daily and a 2ID Checklist
- Only drivers qualified on DA Form 348-E receive a dispatch
- Bn-level 2ID QA/QC for dispatch...verified before a vehicle rolls out the front gate
- Field operations - "PMCS verified after breakfast preferred"... adjust based on mission



Unacceptable Roadside Spot Checks (0% pass rate this month) resulted in Company-level quality control program...Inspection Section conducts 2ID TI before going to the Bn inspection team.



Scheduled Services



- Conducted on all equipment, not just vehicles in the motor pool
- Takes place within the allowable variances
- Tracked by DD 314 or ULLS-G entries
- Executed IAW proper Technical Manuals...now studying limited-use program
- **Scheduled dates appear on Training Calendars**



Safety



- Motor pool safety equipment is on hand
- First aid kits and fire extinguishers are reviewed and restocked as required
- Safety Day (3 May) reviewed aspects of safety in training and maintenance



Hazardous Material



- Storage areas marked, materials labeled, waste collection point established
- HAZMAT control procedures recently evaluated during Battalion Consequence Management exercise
- Division IG recently cited the Battalion's HAZCOM program for excellence





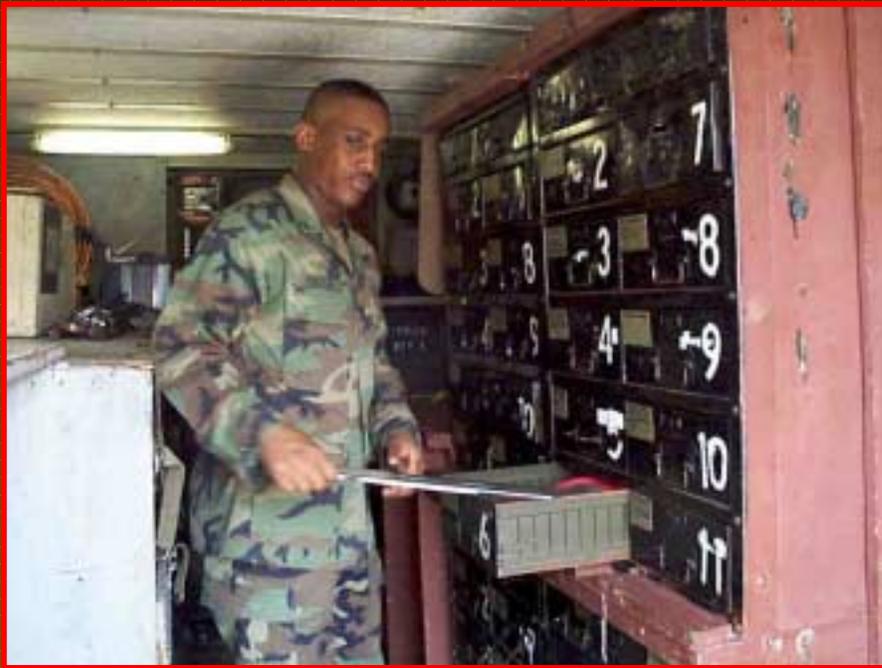
Power Generation



- Same system as vehicles - DA Form 5988-E required
- Generators have services tracked in ULLS-G
- Generators are dispatched with essential equipment
- Control SANATORs - our most significant NBC shortfall



Mechanics' Tools



- Issued tools logged out in writing
- Tools are hand receipted by component listing and updated
- Tool control and maintenance part of the Battalion Maintenance SOP



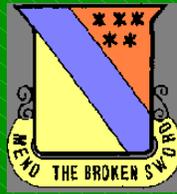
Drivers Training



- Monthly 40-hour course required for new drivers
- Hands-on training stressed... on/off-road training, NVD driving
- Generator operators and vehicle commanders certified...
- Remedial program for soldiers in accidents or those who commit unsafe acts



Battery Management



- **Battalion XO must approve all battery purchases**

- **Battery rechargers being ordered to reduce consumption**



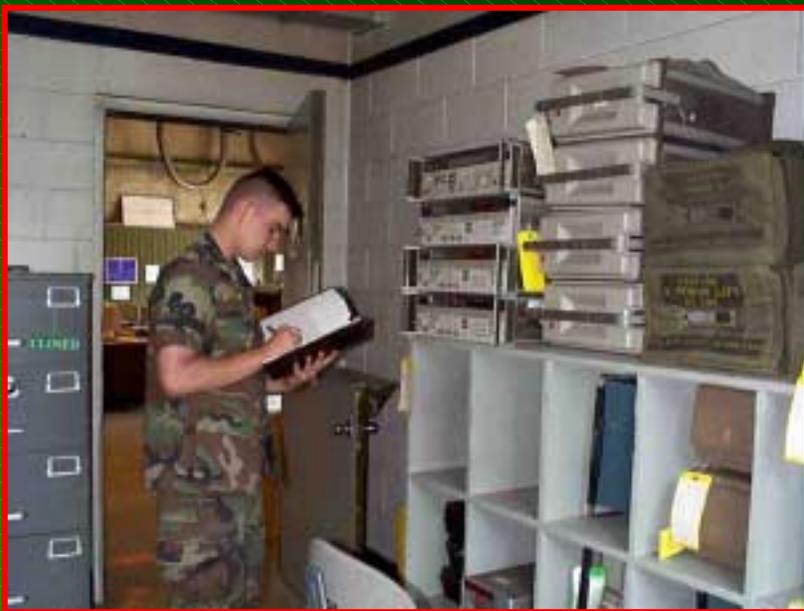
Publications



- **Dash-10 manuals fundamental to PMCS and dispatching**
- **Unit requisitions manuals based on inventories and requirements**
- **FEDLOG and related CD-ROM software provides latest AMDF data**



TMDE



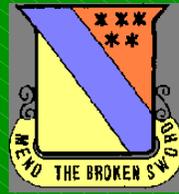
- Calibration monitors are appointed in writing and trained
- No systemic problems with time required to complete calibration



Radio Maintenance



Radio Maintenance



- ▣ Radio communications maintenance done during weekly PMCS and Battalion Communications exercise





NBC Maintenance

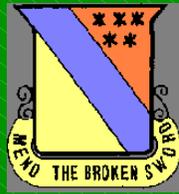


NBC Maintenance



- NBC personnel are not certified nor 2ID school trained
- NBC Officer is scheduled to attend the next NBC Class
- Not all NBC equipment is entered into the ULLS-G computer
- Operators conduct PMCS on all assigned equipment

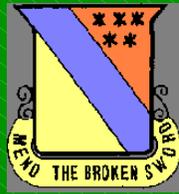
All soldiers are assigned at least one MOPP suit and mask - moving towards objective of two suits...current challenge acquiring boots for soldiers with large feet



After Action Review



Conclusion



☰ **After Action Review**

☰ **BN CDR Comments**