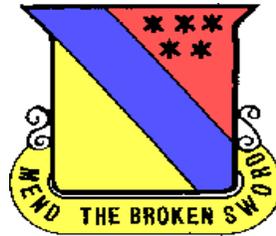




# **PMCS AND DISPATCH PROCEDURES FOR LEADERS**

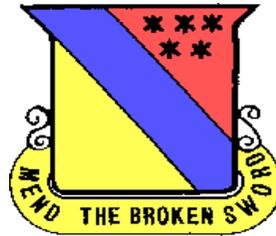
## **PHASE I**



## **INSTRUCTORS:**

**PMCS PHASE I- CW2 TAYLOR**

**DISPATCH PROCEDURES-  
CW2 BONDS**



# **PMCS TRAINING OBJECTIVES:**

- 1. REFERENCES**
- 2. DEFINE PREVENTIVE MAINTENANCE**
- 3. LEVEL OF MAINTENANCE**
- 4. UNIT LEVEL MAINTENANCE DESCRIPTION**
- 5. DRIVING FORCES BEHIND MAINTENANCE**
- 6. PMCS PROGRAM**
- 7. INTERNAL CHALLENGES**
- 8. WHAT LEADERS SHOULD KNOW**
- 9. METHOD OF PERFORMING PREVENTIVE  
MAINTENANCE**

**\*\*\* CONTINUATION\*\*\***



**\*\*\*CONTINUATION\*\*\***

- 10. PMCS INTERVALS**
- 11. TYPES OF PMCS**
- 12. RESOURCES NEEDED FOR PMCS**
- 13. MAINTENANCE STANDARD**
- 14. PMCS FLOW CHART**
- 15. HOW TO READ AND UNDERSTAND THE TECHNICAL MANUAL.**
- 16. HOW TO FILL OUT THE DA FORM 5988E**
- 17. REVIEW QUESTIONS**



## **REFERENCES:**

- ◆ **AR 750-1**
- ◆ **DA PAM 738-750**
- ◆ **FM 9-43-1**
- ◆ **2ID 750-1**
- ◆ **BATTALION STANDING OPERATING PROCEDURES**
- ◆ **TM 9-2320-280-10**
- ◆ **UNIT MAINTENANCE MANAGEMENT SYSTEM (UMMS-84-1)**
- ◆ **AR 385-55**



# **WHAT IS PREVENTIVE MAINTENANCE?**

**PREVENTIVE MAINTENANCE IS THE CARE AND  
SERVICING OF EQUIPMENT THROUGH INSPECTION,  
DETECTION, AND CORRECTION OF FAULTS,  
EITHER BEFORE THEY OCCUR OR BEFORE THEY  
DEVELOP INTO MAJOR DEFECTS.**



## **MAINTENANCE LEVELS:**

- 1.UNIT LEVEL-OPERATOR/CREW, AND ORGANIZATIONAL KNOWN AS 10/20 LEVEL**
- 2.DIRECT SUPPORT-KNOWN AS 30 LEVEL**
- 3.GENERAL SUPPORT- KNOWN AS 40 LEVEL**
- 4.DEPOT-KNOWN 50 LEVEL**



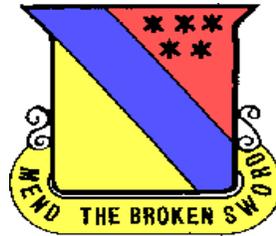
# **UNIT LEVEL MAINTENANCE DESCRIPTION**

- ◆ **AR 750-1 STATES THAT “UNIT LEVEL MAINTENANCE IS THE FOUNDATION OF THE ARMY’S MAINTENANCE SYSTEM.” PMCS IS THE FOUNDATION OF UNIT LEVEL MAINTENANCE.**
- ◆ **UNIT MAINTENANCE IS THE FIRST AND MOST CRITICAL LEVEL OF THE ARMY MAINTENANCE SYSTEM.**
- ◆ **THE CORNER STONE OF UNIT MAINTENANCE IS THE OPERATOR/CREW PERFORMING PREVENTIVE MAINTENANCE CHECKS AND SERVICES.**



# **MAINTENANCE MANAGERS**

- ◆ **UNIT LEVEL MAINTENANCE MANAGERS ARE THOSE OFFICERS THAT PLAN, ORGANIZE, DIRECT, COORDINATE, AND CONTROL UNIT LEVEL MAINTENANCE ASSETS.**
- ◆ **THE MOST INFLUENTIAL MAINTENANCE MANAGER IN A UNIT IS THE COMMANDER!**
- ◆ **BOTTOM-LINE, MAINTENANCE IS A COMMAND RESPONSIBILITY.**



# **PMCS PROGRAM SHOULD INCLUDE**

- 1. COMMANDERS COMMITMENT AND ENFORCEMENT.**
- 2. TRAINING PROGRAM FOR LEADERS.**
- 3. SUFFICIENT TIME BLOCK IN THE TRAINING SCHEDULE FOR CONDUCTING PMCS.**
- 4. SUFFICIENT TIME BLOCK IN THE TRAINING SCHEDULE FOR REPAIRS.**
- 5. MINIMIZE DISTRACTIONS.**
- 6. ENFORCEMENT OF QUALITY CONTROL.**
- 7. AVAILABLE RESOURCES.**



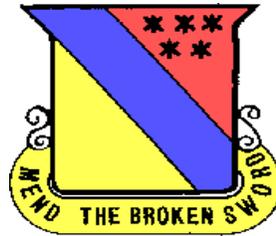
# **INTERNAL CHALLENGES**

- 1. WORKLOAD**
- 2. LACK OF OPERATOR MAINTENANCE**
- 3. POOR MAINTENANCE TRAINING PLAN OR NONE AT ALL**
- 4. MAINTENANCE NOT ORIENTED**
- 5. FIRST LINE LEADERS NOT INVOLVED**
- 6. FIRST LINE LEADERS WITH LITTLE OR NO TRAINING**
- 7. LITTLE OR NO OPERATOR TRAINING**
- 8. OUT DATED OR NO PUBLICATIONS**
- 9. IMPROPER USE OF ASSIGNED PERSONNEL**
- 10. TMDE NOT BEING USED**



# **WHAT THE OPERATOR OR LEADER KNOWS**

- 1. UNITS MUST HAVE THEIR OWN TESTING AND TRAINING PROGRAM.**
- 2. COMMANDER MUST KNOW WHAT ALL EQUIPMENT OPERATOR AND THEIR LEADERS KNOW.**
- 3. PERSONNEL SHOULD KNOW WHAT THEY ARE CHECKING AND WHAT TO DO WHEN A PROBLEM IS FOUND.**
- 4. LEADERS MUST KNOW WHAT THE OPERATOR KNOWS.**
- 5. ADDITIONAL TRAINING MUST BE CONDUCTED AS REQUIRED.**



# **METHOD OF PERFORMING PREVENTIVE MAINTENANCE**

**ONE METHOD OF PERFORMING PREVENTIVE  
MAINTENANCE IS TO SCHEDULE THE  
PERFORMANCE OF CERTAIN CHECKS AND  
SERVICES AT PRESCRIBED INTERVALS AND WHEN  
DISPATCHING A VEHICLE.**



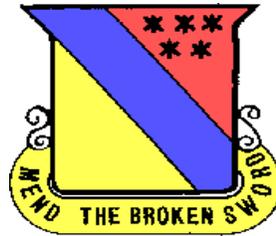
# PMCS INTERVALS

1. BEFORE
2. DURING
3. AFTER
4. WEEKLY
5. HOURLY
6. MONTHLY
7. QUARTERLY
8. SEMI-ANNUALLY
9. ANNUALLY
10. BI ANNUALLY



# THREE TYPES OF PMCS

1. **COMMAND SCHEDULED PMCS.**
2. **OPERATOR/CREW PMCS.**
3. **SCHEDULED MAINTENANCE/SERVICES.**



# **RESOURCES AND REFERENCES NEEDED TO CONDUCT A PROPER PMCS**

- 1. OPERATOR/CREW**
- 2. LEADERS**
- 3. MAINTENANCE PERSONNEL**
- 4. CLEANING SUPPLIES**
- 5. TOOLS**
- 6. LUBRICANTS**
- 7. APPLICABLE TECHNICAL MANUALS**
- 8. AR 385-55**



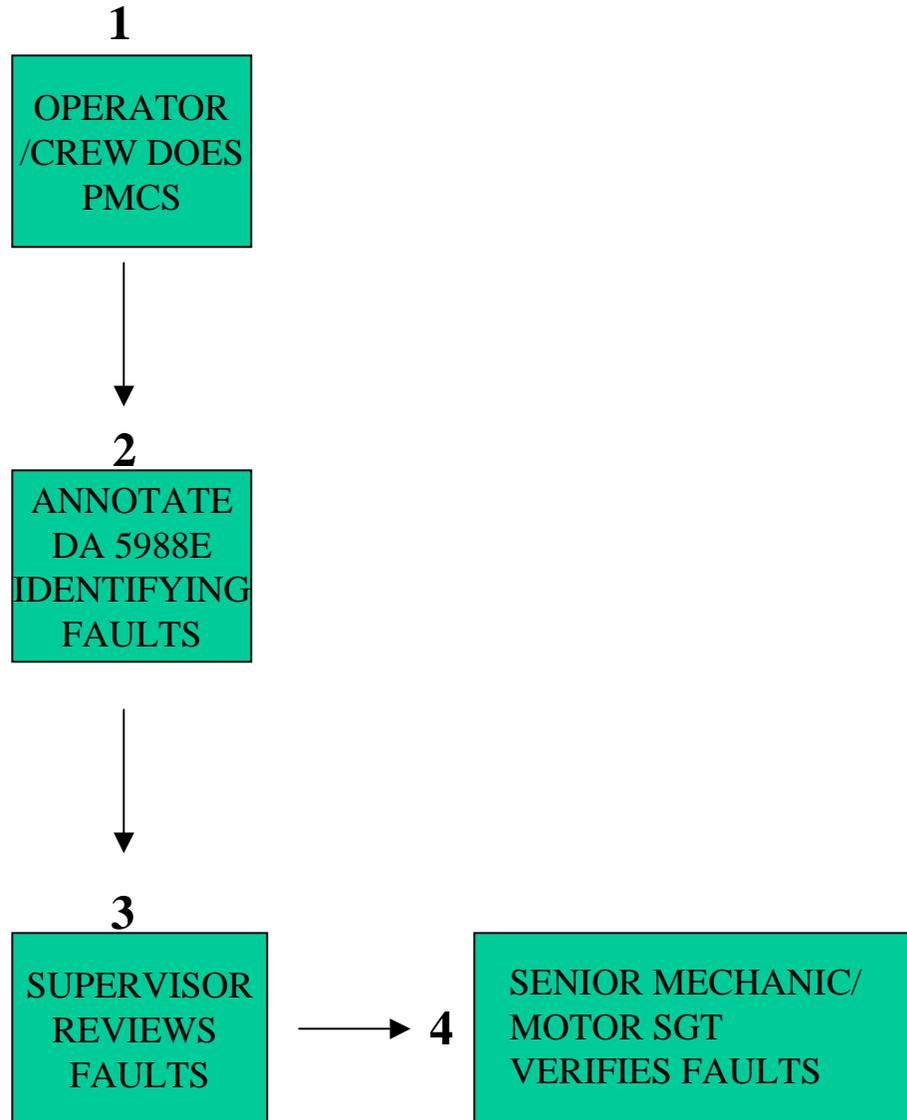
# **MAINTENANCE STANDARD**

**THE ARMY HAS ONE MAINTENANCE STANDARD.  
THE STANDARD IS 10/20 BASED ON THE TM 10 AND  
20 SERIES, PMCS.**

- 1. THE EQUIPMENT FULLY MISSION CAPABLE (FMC).**
- 2. ALL FAULTS ARE IDENTIFIED.**
- 3. SERVICES ARE PERFORMED.**
- 4. MODIFICATION WORK ORDERS (MWO) ARE APPLIED.**
- 5. ALL BASIC ISSUE ITEMS (BII) ARE AVAILABLE**



# BASIC PMCS FLOW CHART





**\*\*END OF SLIDE SHOW\*\***  
**SEE HANDOUTS FOR:**  
**UNDERSTANDING THE**  
**TECHNICAL MANUAL AND**  
**HOW TO PROPERLY FILL**  
**OUT THE DA FORM 5988E**  
**IAW WITH DA PAM 738-750,**  
**AR 750-1, AND AR 385-55.**



# REVIEW QUESTIONS

- 1. WHAT IS PREVENTIVE MAINTENANCE?**
- 2. WHO IS RESPONSIBLE FOR ENSURING THAT PROPER PREVENTIVE MAINTENANCE IS PERFORMED?**
- 3. WHAT ARE THE THREE TYPES OF PREVENTIVE MAINTENANCE?**
- 4. PERFORM BEFORE, AFTER, AND WEEKLY CHECKS IF:**



**THIS CONCLUDES PMCS FOR  
LEADERS PHASE I. PHASE II  
WILL BE HANDS ON  
TRAINING, AND WILL  
REQUIRE LEADERS TO  
PERFORM PMCS ON ALL OF  
THE SIX ELEMENT  
VEHICLES.**



**THANK YOU VERY MUCH  
FOR YOUR PARTICIPATION  
AND REMEMBER,  
MAINTENANCE IS  
TRAINING!**

***“WARRIOR MAIN”***