

**CONFIDENTIAL (When Filled In)**

**MISSILE FIRING DATA REPORT (HAWK & PATRIOT)**

For use of this form, see DA PAM 700-19; the proponent agency is DCS, G-4.

REQUIREMENT CONTROL SYMBOL  
AMC-224

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| 1. TO: Commander<br>U.S. Army Missile Command<br>ATTN: AMSM-RD-QA-RA<br>Redstone Arsenal, AL 35898-5290   |  | 2. FROM (Include ZIP Code)  |  |
| 3. UNIT<br>PLATOON _____<br>BATTERY _____ MSL BN _____<br>ARTILLERY _____   |  | 4. MISSILE TYPE<br><input type="checkbox"/> PATRIOT <input type="checkbox"/> HAWK<br><input type="checkbox"/> OTHER _____   |  |
| 6. METHOD OF FIRING<br><input type="checkbox"/> AFU <input type="checkbox"/> R&D FIRING <input type="checkbox"/> SPECIAL<br><input type="checkbox"/> TROOP FIRING <input type="checkbox"/> BTRY <input type="checkbox"/> STD BTRY |  | 7. TIME & DATE _____  |  |
| 9. LOCATION OF FIRING _____   |  | 8. TYPE OF FIRING<br><input type="checkbox"/> ROUND <input type="checkbox"/> SECTION OR SQUAD<br><input type="checkbox"/> SALVO <input type="checkbox"/> SINGLE MSL SHOOT<br><input type="checkbox"/> TARGET <input type="checkbox"/> DELIBERATE  |  |
| 10. MISSILE SCORED AS<br><input type="checkbox"/> SUCCESSFUL<br><input type="checkbox"/> UNSUCCESSFUL (Explain in item 34)  |  | 11. MULTICHANNEL DATA RECORDER<br>TELEMETRY MISS DISTANCE (meters)<br>R _____   |  |
| 12. ECM ENCOUNTERED<br><input type="checkbox"/> YES (Explain in item 34) <input type="checkbox"/> NO  |  | 13. ALL PHASES OF MISSILE FLIGHT NORMAL<br><input type="checkbox"/> YES <input type="checkbox"/> NO (Explain in item 34)  |  |
| 14. BURST OBSERVED ON PI OR BY DOPPLER<br><input type="checkbox"/> YES <input type="checkbox"/> NO  |  | 15. MISSILE TIME OF FLIGHT (sec) _____  |  |
| 16. WARHEAD TYPE _____  |  | 17. TYPE OF BURST<br><input type="checkbox"/> NORMAL <input type="checkbox"/> SELF-DESTRUCT <input type="checkbox"/> GROUND IMPACT <input type="checkbox"/> PREMATURE DESTRUCT<br><input type="checkbox"/> COMMAND DESTRUCT <input type="checkbox"/> SPECIAL <input type="checkbox"/> NONE (Explain in item 34) |  |
| 18. MISSILE SPEED<br>AT INTERCEPT _____ MAX SPEED _____<br>(meters/sec)      (meters/sec)   |  | 19. ALTITUDE OF INTERCEPT _____<br>(kilometers)   |  |
| 20. HORIZONTAL RANGE TO INTERCEPT (kilometers) _____  |  | 21. TYPE OF TARGET _____  |  |
| 22. TARGET COURSE<br><input type="checkbox"/> CROSSING <input type="checkbox"/> INCOMING<br><input type="checkbox"/> OUTGOING <input type="checkbox"/> MANEUVERING (Explain in item 34)   |  | 23. TARGET CONDITION<br><input type="checkbox"/> FLYABLE <input type="checkbox"/> NONFLYABLE<br><input type="checkbox"/> DESTROYED <input type="checkbox"/> SIMULATOR<br><input type="checkbox"/> OFFSET  |  |
| 24. TARGET RANGE (kilometers) _____   |  | 25. TARGET ALTITUDE (kilometers) _____  |  |
| 26. TARGET SPEED (meters/sec) _____   |  | 27. LAST KNOWN MISSILE DATA<br>SPEED _____ ALTITUDE _____<br>(meters/sec)      (kilometers)<br>RANGE _____<br>(kilometers)  |  |
| 28. REASON FOR FIRING _____   |  | 29. TELEMETRY SYSTEM _____  |  |
| 30. MISSILE ROCKET MOTOR<br>SERIAL NO. _____<br>LOT NO. _____<br>DATE LOADED _____  |  | 31. WEATHER CONDITIONS: TEMPERATURE _____   |  |
| 32. CLASSIFIED BY _____   |  | 33. DECLASSIFY ON: OADR _____   |  |

34. REMARKS/NARRATIVE ANALYSIS OF UNSUCCESSFUL FIRING

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35. EVALUATOR'S REMARKS

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36. TYPED NAME, GRADE OF EVALUATION TEAM AND DSN NUMBER

37. SIGNATURE