MISSILE FIRING DATA REPORT (HELLFIRE)

For use of this form, see DA PAM 700-19 the proponent agency is ODCSLOG

INSTRUCTIONS: Check the Appropriate Block, and Fill in the Blanks. Record Numerical values as shown in the Example.

EXAMPLE: 123.2 is Filled in as 123.2 All Numbers Should Have Last Digit in Right Most Position. Fill Out only Those Blanks which are Applicable to your Firings.

REQUIREMENT CONTROL SYMBOL
AMC-224

TO COMMANDER
U.S. ARMY MISSILE COMMAND
ATTN: AMSMI-RD-QA-RA
REDSTONE ARSENAL, AL 35898-5290

FROM *(INCLUDE ZIP CODE)*

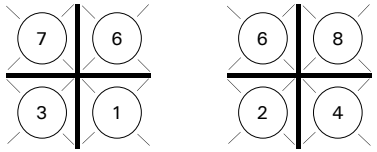
UIC

1. FIRING LOCATION
   - ☐ NTC ☐ CHERRY POINT, NC
   - ☐ EGLIN AB, FL ☐ FT. HOOD, TX
   - ☐ YAKIMA, WA ☐ FT. BRAGG, NC
   - ☐ OTHER
2. MISSILE S/N _____
3. LAUNCHER S/N _____
4. LOCAL MIL TIME _____
5. DATE *(YY MM DD)* _____
6. AMBIENT TEMPERATURE *(F)* _____
7. WIND VELOCITY
   - ☐ 0 - 5 MPH ☐ 15 - 20 MPH
   - ☐ 5 - 10 MPH ☐ 20 - 30 MPH
   - ☐ 10 - 15 MPH ☐ OVER 30 MPH
8. WEATHER
   - ☐ SNOW ☐ OVERCAST
   - ☐ ICE/SLEET ☐ FOG/MIST
   - ☐ RAIN ☐ SAND/DUST
   - ☐ CLEAR
9. FIRING CATEGORY
   - ☐ ENGR TEST ☐ DEMONSTRATION
   - ☐ SYS QUAL TEST ☐ ASP
   - ☐ TROOP TRAINING ☐ OTHER
10. FIRING AGENCY
    - ☐ ARMY ☐ MARINES
    - ☐ NAT'L GUARD ☐ NAVY
    - ☐ CONTRACTOR ☐ OTHER
11. LAUNCH PLATFORM
    - ☐ TOWER ☐ GLH
    - ☐ AH-64 ☐ OH-58/AH-58
    - ☐ AH-1 ☐ OTHER
    - ☐ UH-60
12. DESIGNATOR MODE
    - ☐ REMOTE ☐ AUTONOMOUS
13. DESIGNATOR OFFSET ANGLE: (DEG)
14. LAUNCH OFFSET ANGLE: (DEG)
15. CCM SWITCH
    - ☐ ON ☐ OFF
16. TYPE OF LAUNCH
    - ☐ SINGLE ☐ RAPID ☐ RIPPLE
17. FIRING MODE 1
    - ☐ DIRECT ☐ INDIRECT
18. ☐ FIRING MODE II
    - ☐ LOBL ☐ LOAL LO
    - ☐ LOAL ☐ LOAL HI
19. ☐ CATEGORY OF TARGET
    - ☐ MOVING ☐ STATIONARY
20. TARGET TYPE
    - ☐ TANK ☐ TRACK VEHICLE
    - ☐ BILLBOARD ☐ OTHER
    - ☐ STEEL PLATE
21. TARGET SIZE
    - ☐ 8' X 8' ☐ 8' X 16'
    - ☐ 8' X 12' ☐ OTHER
22. TARGET SPEED: MPH _____
23. MISSILE TO TARGET RANGE *(KM)* _____
24. DESIGNATOR TO TARGET RANGE *(KM)* _____
25. DESIGNATOR TYPE
    - ☐ TADS/MANUAL
    - ☐ TADS/AUTO
    - ☐ G/VLLD-MANNED
    - ☐ G/VLLD-UNMANNED
    - ☐ LTD
    - ☐ MULE
    - ☐ MMS
    - ☐ OTHER
26. OUTFRONT BORESIGHT COMPLETED & VERIFIED?
    - ☐ YES ☐ NO
27. TADS ACQ. SENSOR
    - ☐ TV ☐ DIRECT ☐ FLIR

AIRCRAFT DATA

28. ALT (FT. AGL)
29. TAIL NUMBER
30. SPEED (KNOTS)
31. MISSILE LOCATION

(Left) *(Right)*



(Looking down range)

SCORING	PASS	FAIL
32. PRELAUNCH BIT	☐	☐
33. LAUNCH	☐	☐

34. MISSILE IMPACT
    - ☐ HIT TARGET
    - ☐ OVERFLEW TARGET
    - ☐ IMPACT SHORT
    - ☐ WIDE LEFT
    - ☐ WIDE RIGHT
    - ☐ OTHER

	YES	NO
35. WARHEAD DETONATION	☐	☐

36. CAUSE OF MISS
    - ☐ DESIGNATOR EQUIPMENT MALF.
    - ☐ LAUNCHER
    - ☐ RHE
    - ☐ DESIGNATOR PERSONNEL ERROR
    - ☐ GUNNER PERSONNEL ERROR
    - ☐ UNKNOWN
    - ☐ OTHER (EXPLAIN BELOW)

EXPLAIN UNSUCCESSFUL FLIGHT

NAME, GRADE OF GUNNER *(TYPE OR PRINT)*	DATE	NAME, GRADE OF OFFICER IN CHARGE *(TYPE OR PRINT)*	DSN TELEPHONE NUMBER