LONGBOW HELLFIRE
MISSILE FIRING DATA REPORT
For use of this form, see DA PAM 700-19; the proponent agency is DCS, G-4.

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 | 1 | 2 | 3 | . | 2 |

All numbers should have last digit in right most position. Fill out only those blanks which are applicable to your findings.

MAIL COMPLETED FORM TO:

COMMANDER
U.S. ARMY AVIATION MISSILE COMMAND
ATTN: AMSAM-RD-QA-RA-MS
REDSTONE ARSENAL, AL 35898-5290

FROM: *(INCLUDE ZIP CODE)*

1. FIRING LOCATION

- [ ] CHERRY POINT, NC
- [ ] FT. HOOD, TX
- [ ] EGLIN AFB, FL
- [ ] FT. BRAGG, NC
- [ ] FT. CAMPBELL, KY
- [ ] YUMA PG, AZ
- [ ] FT. IRWIN, CA
- [ ] OTHER _____

2. MISSILE S/N _____

3. MISSILE LOT NO. _____

4. LAUNCHER S/N _____

5. LOCAL MIL TIME _____

6. DATE *(YYYYMMDD)* _____

7. AMBIENT TEMPERATURE _____
- [ ] °C
- [ ] °F

8. WIND VELOCITY & VECTOR
- [ ] 0-5 MPH
- [ ] 15-20 MPH
- [ ] 5-10 MPH
- [ ] 20-30 MPH
- [ ] 10-15 MPH

VECTOR _____

9. WEATHER
- [ ] CLEAR
- [ ] RAIN
- [ ] SNOW
- [ ] ICE/SLEET
- [ ] FOG/MIST
- [ ] OVERCAST

CEILING _____

10. VISIBLE OBSURANTS AT LAUNCH POINT
- [ ] SAND/DUST
- [ ] HOMOGENEOUS
- [ ] INDUCED
- [ ] OTHER _____

11. FIRING CATEGORY
- [ ] TROOP TRAINING
- [ ] DEMONSTRATION
- [ ] ASP
- [ ] COMBAT
- [ ] OTHER _____

12. FIRING AGENCY
- [ ] ARMY
- [ ] MARINE CORPS
- [ ] USAR
- [ ] NAVY
- [ ] NAT'L GUARD
- [ ] CONTRACTOR
- [ ] OTHER _____

13. GUNNER EXPERIENCE

_____ PREVIOUS MISSILES

14. LAUNCH PLATFORM
- [ ] AH-64-D
- [ ] OTHER _____

15. TARGET HANDOVER
- [ ] TADS
- [ ] RFHO
- [ ] IDM
- [ ] FCR

16. IDM SOURCE

A/C TAIL NO. *(IF APPLICABLE)* _____

RADIO CALL SIGN _____

SOURCE RANGE TO TARGET _____

POSITION CONFIDENCE # _____

17. TARGET OFFSET (DEG) _____
- [ ] LEFT
- [ ] RIGHT

18. FIRING MODE
- [ ] LOAL
- [ ] LOBL OVERRIDE
- [ ] LOBL
- [ ] LOBL INHIBIT

19. ESTIMATED TIME BETWEEN A/C TARGET HANDOVER AND TRIGGER PULL _____

20. CATEGORY OF TARGET
- [ ] STATIONARY
- [ ] MOVING - SPEED (MPH) _____

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APD LC v1.00

21. TARGET TYPE

☐ TANK   ☐ OTHER TRACK

☐ WHEELED   ☐ OTHER _____

22. RANGE FROM LAUNCH PLATFORM TO TARGET

_____ (KM)

23. TADS TRACKING METHOD

☐ MANUAL   ☐ AUTO   ☐ N/A

24. BORESIGHT

☐ INTERNAL BORESIGHT COMPLETED

☐ OUTFRONT BORESIGHT COMPLETED AND VERIFIED

25. ALT (FT. AGL) _____

26. TAIL NUMBER _____

27. CALL SIGN _____

28. SPEED (KNOTS) _____

29. MISSILE LOCATION

(LEFT)   (RIGHT)

1 2 | 5 6   9 10 | 13 14
☐☐ ☐☐   ☐☐   ☐☐
☐☐ ☐☐   ☐☐   ☐☐
3 4   8 7   12 11   16 15

(LOOKING DOWNRANGE)

30. COCKPIT VIDEO AVAILABLE?   ☐ YES   ☐ NO

31. PRELAUNCH POWER BIT

☐ PASS   ☐ FAIL

32. PRELAUNCH MANUAL INITIATED BIT

☐ PASS   ☐ FAIL   ☐ NOT PERFORMED

33. PRELAUNCH CONTINUOUS BIT

☐ PASS   ☐ FAIL

34. IF FAIL, DMS FAILURE DESCRIPTION

35. MISSILE LAUNCHED?

☐ YES   ☐ NO

36. MISSILE IMPACT

☐ HIT TARGET

☐ MISSED TARGET

☐ SHORT   ☐ RIGHT

☐ LONG   ☐ LEFT

EST. RANGE FROM
LAUNCHER TO IMPACT POINT _____

37. WARHEAD DETONATION?

☐ YES   ☐ NO   ☐ UNOBSERVED

38. PROBABLE CAUSE IF MISSED

☐ MISFIRE

☐ GUNNER ERROR

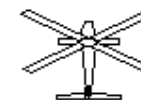☐ AIRCRAFT

☐ MISSILE

☐ UNKNOWN

☐ OTHER (EXPLAIN BELOW)

39. DESCRIBE FLIGHT BELOW, ESPECIALLY MISSILE BEHAVIOR. (USE REVERSE SIDE IF NECESSARY).

TARGET

LAUNCH POINT

IF REMOTE, SHOW DESIGNATION LOCATION.
IFMISS, SHOW IMPACT LOCATION

NAME AND GRADE OF GUNNER (TYPE OR PRINT)	NAME AND GRADE OF PILOT (TYPE OR PRINT)	DSN TELEPHONE NUMBER	DATE (YYYYMMDD)