

**Longbow Hellfire
Missile Firing Data Report**

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

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

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

- | | |
|---|--|
| <input type="checkbox"/> CHERRY POINT, NC | <input type="checkbox"/> FT. HOOD, TX |
| <input type="checkbox"/> EGLIN AFB, FL | <input type="checkbox"/> FT. BRAGG, NC |
| <input type="checkbox"/> FT. CAMPBELL, KY | <input type="checkbox"/> YUMA PG, AZ |
| <input type="checkbox"/> FT. IRWIN, CA | <input type="checkbox"/> 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
- | | |
|------------------------------------|------------------------------------|
| <input type="checkbox"/> 0-5 MPH | <input type="checkbox"/> 15-20 MPH |
| <input type="checkbox"/> 5-10 MPH | <input type="checkbox"/> 20-30 MPH |
| <input type="checkbox"/> 10-15 MPH | |

VECTOR _____

9. WEATHER

- | | | |
|------------------------------------|-----------------------------------|-----------------------------------|
| <input type="checkbox"/> CLEAR | <input type="checkbox"/> RAIN | <input type="checkbox"/> SNOW |
| <input type="checkbox"/> ICE/SLEET | <input type="checkbox"/> FOG/MIST | <input type="checkbox"/> OVERCAST |
- CEILING _____

10. VISIBLE OBSTACLES AT LAUNCH POINT

- | | |
|------------------------------------|--------------------------------------|
| <input type="checkbox"/> SAND/DUST | <input type="checkbox"/> HOMOGENEOUS |
| <input type="checkbox"/> INDUCED | <input type="checkbox"/> OTHER _____ |

11. FIRING CATEGORY

- | | | |
|---|--|--------------------------------------|
| <input type="checkbox"/> TROOP TRAINING | <input type="checkbox"/> DEMONSTRATION | |
| <input type="checkbox"/> ASP | <input type="checkbox"/> COMBAT | <input type="checkbox"/> OTHER _____ |

12. FIRING AGENCY

- | | |
|--------------------------------------|---------------------------------------|
| <input type="checkbox"/> ARMY | <input type="checkbox"/> MARINE CORPS |
| <input type="checkbox"/> USAR | <input type="checkbox"/> NAVY |
| <input type="checkbox"/> NAT'L GUARD | <input type="checkbox"/> CONTRACTOR |
| <input type="checkbox"/> 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) _____

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
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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

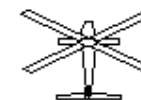
OTHER (EXPLAIN BELOW)

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

TARGET



LAUNCH POINT



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

NAME AND GRADE OF GUNNER (TYPE OR PRINT)

NAME AND GRADE OF PILOT (TYPE OR PRINT)

DSN TELEPHONE NUMBER

DATE (YYYYMMDD)