

CONFIDENTIAL (When Filled In)

MISSILE FIRING DATA REPORT (HAWK, NIKE & PATRIOT)

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

REQUIREMENT CONTROL SYMBOL
AMC-224

1. TO: <i>(Include ZIP Code)</i> Commander U.S. Army Missile Command ATTN: AMSMI-RD-QA-RA Redstone Arsenal, AL 35898-5290		2. FROM <i>(Include ZIP Code)</i>	
3. UNIT		4. MISSILE TYPE	
PLATOON		<input type="checkbox"/> PATRIOT <input type="checkbox"/> HAWK	
BATTERY MSL BN		<input type="checkbox"/> NIKE HERCULES <input type="checkbox"/> OTHER	
ARTILLERY		5. a. MSL SERIAL NO. b. ROUND NO. c. SYSTEM NO.	
6. METHOD OF FIRING		7. TIME & DATE	8. TYPE OF FIRING
<input type="checkbox"/> SA <input type="checkbox"/> SS <input type="checkbox"/> SPECIAL			<input type="checkbox"/> ROUND <input type="checkbox"/> SECTION OR SQUAD
<input type="checkbox"/> AFU <input type="checkbox"/> BTRY <input type="checkbox"/> STD BTRY			<input type="checkbox"/> SALVO <input type="checkbox"/> SINGLE MISSILE SHOOT
<input type="checkbox"/> TROOP FIRING <input type="checkbox"/> R&D FIRING			<input type="checkbox"/> DELIBERATE
9. LOCATION OF FIRING	10. MISSILE SCORED AS		11. MULTICHANNEL DATA RECORDER
	<input type="checkbox"/> SUCCESSFUL		TELEMETRY MISS DISTANCE <i>(yds, meters)</i>
	<input type="checkbox"/> UNSUCCESSFUL <i>(Explain in item 43)</i>		X _____ Y _____ H _____ R _____
12. BURST-DISTANCE INDICATOR <i>(yards)</i>		13. ECM ENCOUNTERED	14. ALL PHASES OF MISSILE FLIGHT
X _____ Y _____ H _____		<input type="checkbox"/> YES <i>(Explain in item 43)</i>	NORMAL
		<input type="checkbox"/> NO	<input type="checkbox"/> YES
			<input type="checkbox"/> NO <i>(Explain in item 43)</i>
15. BURST OBSERVED IN RANGE NOTCH (NIKE)	16. BURST OBSERVED ON PI OR BY DOPPLER	17. MISSILE TIME OF FLIGHT <i>(sec)</i>	18. WARHEAD TYPE
<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO		
19. TYPE OF BURST			
<input type="checkbox"/> NORMAL <input type="checkbox"/> SELF-DESTRUCT <input type="checkbox"/> GROUND IMPACT <input type="checkbox"/> PREMATURE DESTRUCT			
<input type="checkbox"/> COMMAND DESTRUCT <input type="checkbox"/> SPECIAL <input type="checkbox"/> NONE <i>(Explain in item 43)</i>			
20. MISSILE SPEED		21. ALTITUDE OF INTERCEPT	22. HORIZONTAL RANGE TO INTERCEPT <i>(yds)</i>
AT INTERCEPT _____ MAX SPEED _____		_____	<i>(kilometers)</i>
<i>(knots (meter'sec)</i>		<i>(knots (meters'sec)</i>	<i>(feet) (kilometers)</i>
23. AZIMUTH TO INTERCEPT <i>(mils)</i>	24. TYPE OF TARGET	25. TARGET COURSE	
		<input type="checkbox"/> CROSSING <input type="checkbox"/> INCOMING	
		<input type="checkbox"/> OUTGOING <input type="checkbox"/> MANEUVERING <i>(Explain in item 43)</i>	
26. TARGET CONDITION		27. TARGET RANGE <i>(yards) (kilometers)</i>	28. TARGET ALTITUDE <i>(feet) (kilometers)</i>
<input type="checkbox"/> FLYABLE <input type="checkbox"/> NONFLYABLE			
<input type="checkbox"/> DESTROYED <input type="checkbox"/> SIMULATOR			
<input type="checkbox"/> OFFSET			
30. TARGET SPEED <i>(knots)(meters/sec)</i>	31. LAST KNOWN MISSILE DATA		32. REASON FOR FIRING
	SPEED _____ ALTITUDE _____		
	<i>(knots) (meters/sec)</i> <i>(feet) (kilometers)</i>		
	AZIMUTH _____ RANGE _____		
	<i>(mils)</i> <i>(yds) (kilometers)</i>		
33. SEQUENTIAL TIMER		34. GCO <i>(mils)</i>	35. TELEMETRY SYSTEM
<input type="checkbox"/> TIMER END-CONNECTED <input type="checkbox"/> BY-PASSED			
<input type="checkbox"/> JUMPER END-CONNECTED <input type="checkbox"/> NONE IN MISSILE			
<input type="checkbox"/> CONNECTED AND FLIP OVER RELAY STRAPPED			
36. MISSILE ROCKET MOTOR		37. ROCKET MOTOR CLUSTER	38. WEATHER CONDITIONS: TEMPERATURE
SERIAL NO. _____		SERIAL NO. _____	
LOT NO. _____		DATE LOADED _____	
DATE LOADED _____			
39. TIME FROM IGNITION TO BOOSTER SEPARATION		40. MAXIMUM MISSILE SPEED DURING BOOST	41. CLASSIFIED BY:
_____		_____	
<i>(Seconds)</i>		<i>(knots)</i>	42. DECLASSIFIED ON: OADR

43. REMARKS/NARRATIVE ANALYSIS OF UNSUCCESSFUL FIRING

44. EVALUATOR'S REMARKS

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

46. SIGNATURE