

RANGE CARD PREPARATION

Note: Make card and copy for each primary, alternate, supplementary position

STEP	ACTION	✓
1	Draw symbol for weapon/ position in center circle	
2	Draw/label L&R sector limits	
3	Determine range value for each circle by dividing range to most distant terrain feature by number of circles & label card	
4	Draw final protective lines/ principal direction of fire	
5	Draw and number TRPs, RPs and possible EAs as ordered	
6	Show dead space areas and label	
7	Draw max engagement lines	
8	Draw terrain features/mark wpn ref point from terrain or grid	

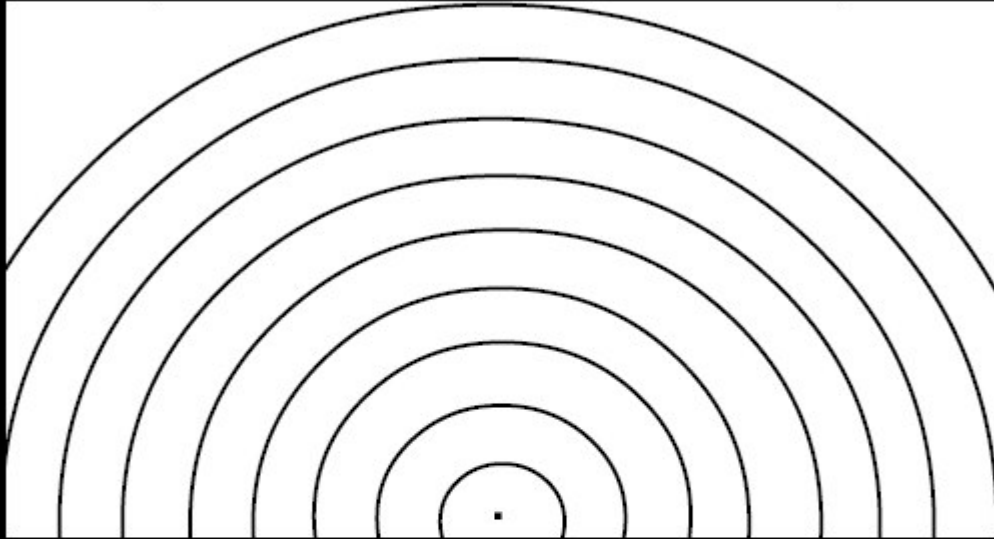
RANGE CARD PREPARATION		
STEP	ACTION	✓
9	Fill in data section	
	Identify primary, alternate or supplementary position	
	Date & time range card complete	
	Identify weapon/vehicle	
	List L&R limits, TRPs, ref points in numerical order	
	Show gun elev (mils), ammo, range (meters) to limits, TRPs & ref points, describe objects	
10	Fill in wpn ref data (description, grid, magnetic az, distance from WRP to position) in remarks	
11	Fill in marginal info, not higher than company & direction of magnetic north arrow	

RANGE CARD PREPARATION

SQD _____
 PLT _____
 CO _____

May be used for all types of direct fire weapons

MAGNETIC
 NORTH



DATA SECTION

POSITION IDENTIFICATION

DATE

WEAPON

EACH CIRCLE EQUALS _____
 METERS

NO.	DIRECTION/ DEFLECTION	ELEVATION	RANGE	AMMO	DESCRIPTION

REMARKS:

DA FORM 5517 R

RANGE CARD PREPARATION

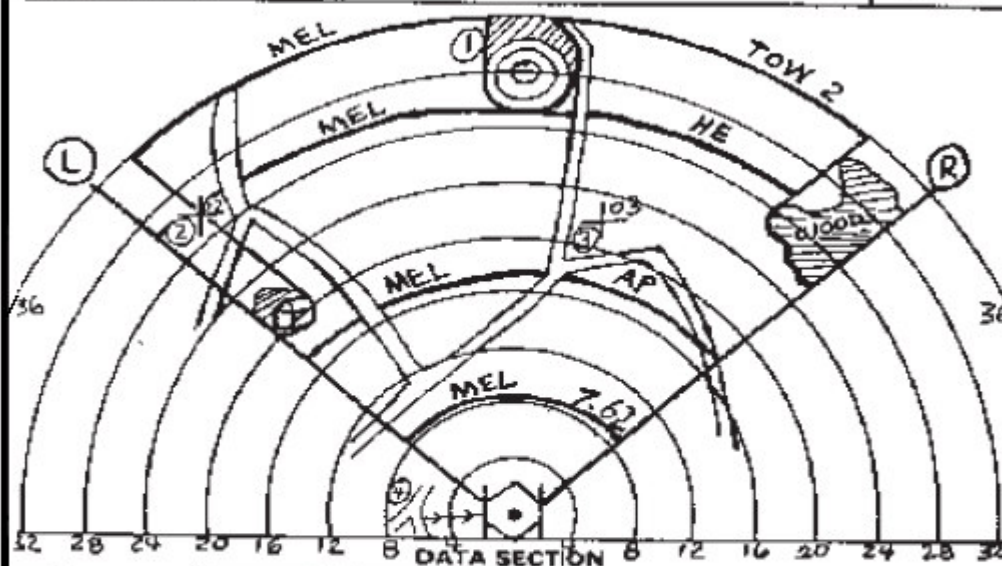
STANDARD RANGE CARD

For use of this form see FM 7-7. The preparing agency is TRADOC.

S.O.D. 1
 PLT 2
 CO C

May be used for all types of direct fire weapons

MAGNETIC
 NORTH



POSITION IDENTIFICATION

PRIMARY

DATE

3 MAR 89 / 1140 HRS

WEAPON

M2

C-21

EACH CIRCLE EQUALS
 METERS

400

NO.	DIRECTION/ DEFLECTION	ELEVATION	RANGE	AMMO	DESCRIPTION
L	350° / 5800 ft	0 ft	2000 m	TOW 2	FARM HOUSE
R	105° / 920 ft	+10 ft	2600 m	TOW 2	R/SIDE WOODLINE
1	6400 ft	+30 ft	3200 m	TOW 2	RP - HILLTOP
2	5910 ft	+10 ft	2700 m	TOW 2	TRP - AB002 RJ
3	60 ft	-10 ft	1800 m	TOW 2	TRP - AB003 RJ

REMARKS:

4 WRP - RJ AT LN 13629411, 100° AT 320 M

A FORM 857-A FEB 88