

APPENDIX H
CONFEDERATION OF INDEPENDENT
STATES TYPE ARTILLERY
AND MORTAR CAPABILITIES

This appendix provides a reference chart depicting the capabilities of the Confederate of Independent States artillery and mortar system.

CIS TYPE ARTILLERY AND
MORTAR CAPABILITIES

TYPE WEAPON	RANGE (METERS)		MAXIMUM RANGE WITH RAP (METERS)	RATE OF FIRE		AMMUNITION TYPE
	MINIMUM	MAXIMUM		ROUND/HOUR SUSTAINED	ROUND/MINUTE MAXIMUM	
120-mm SP gun (2S9)		11,500		100		HE, heat
122-mm (D-30)		15,300		75	7 to 8	HE, cml, smk, illum, PGM
122-mm SP gun (2S1)		15,300		70	5 to 8	HE, cml, smk, illum, PGM
152-mm (D-20)		17,230	24,000	65	5	HE, cml, smk, illum, PGM, ICM, FASCAM
152-mm SP (2S3)		17,230	24,000	60	4	HE, cml, smk, illum, PGM, ICM, FASCAM
152-mm SP (2S5)		28,000	33,000	60	4 to 5	HE, nuc, ICM, PGM, FASCAM
152-mm SP G/S (2S19)		30,000	40,000	INA	8 to 10	HE, cml, smk, illum, PGM, ICM, FASCAM
152-mm (2A36)		28,000	33,000	60	4 to 5	HE, nuc, PGM, cml, ICM, FASCAM
152-mm G/H (2A65)		30,000	40,000	INA	5 to 6	HE, cml, smk, illum, PGM, ICM, FASCAM
203-mm SP (2S7)		37,500	50,000	60	2	HE, CP, nuc
120-mm mort (2B11)	460	7,200		INA	10	HE, cml, smk, illum
160-mm mort (M180)	750	8,040		48	3	HE
240-mm mort (M240)	500	9,700		38	1	HE, cml, nuc, PGM

**CIS TYPE ARTILLERY AND
MORTAR CAPABILITIES (Continued)**

TYPE WEAPON	RANGE (METERS)		MAXIMUM RANGE WITH RAP (METERS)	RATE OF FIRE		AMMUNITION TYPE
	MINIMUM	MAXIMUM		ROUND/HOUR SUSTAINED	ROUNDS/MINUTE MAXIMUM	
122-mm rocket launcher (BM-21)	500	20,380		Reload 10 min	40	HE, Incd, cml, smk
220-mm rocket launcher (BM-22)		40,000		Reload 15 to 20 min	16	HE, cml, FASCAM
300-mm rocket launcher (9A52)		70,000			12 or 14	HE, cml, FASCAM, ICM
LEGEND: cml = chemical CP = concrete-piercing G/H = gun/howitzer ICM = improved conventional munitions INA = information not available Incd = incendiary nuc = nuclear PGM = precision guided munition min = minute						