

1.0 BASIC INFORMATION

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[1.1] Map

Map with dimensions 40 x 28 inches covers area where the battle was fought during spring of 1943. Map reflects all necessary terrain features: cities and towns, forests, hills, mountains, rivers, streams and roads.

In order to play the game comfortably there is hexagonal grid that divides the map into fields called hexes. Each hex has unique number which allows to easily defining unit's position on the map. Each hex represents ~3 kilometers (~1.86 miles).

Legend for each terrain feature can be found in TERRAIN TABLE at the end of this rule book.

[1.2] Counters

Game provides three types of counters:

- units



- field fortifications



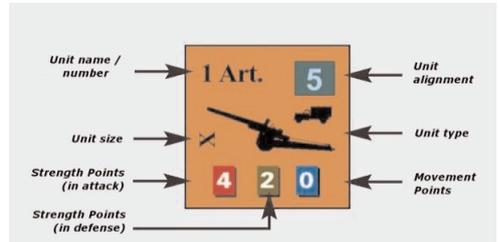
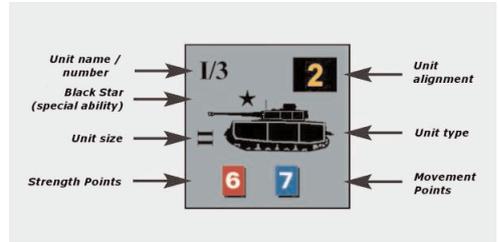
- auxiliary counters.



Some scenarios may contain different types of counters which are described in the scenario's notes.

Each unit counter shows all its characteristics relevant for the game play. At the top there is unit name/number (on the left) and unit's alignment (division, corps or army) name/number (on the right). In the middle there is unit size and icon representing unit's type. At the bottom there are Strength Points (in case of artillery units there are two values) and Movement Points values.

Most counters in the game are printed on two sides. If unit has full strength printed on the top side of a counter and weaker strength on the reverse then it has 2 Combat Efficiency Levels (CEL – see 1.4 Definitions). Unit counter that is printed just



on top side has 1 CEL.

Artillery units (except mechanized artillery) has only one CEL even though there often is a reverse for their counter. This is due to the fact that artillery counters reflect transport and combat setup of the unit (see 6.2.2).

Mechanized artillery unit, due to its maneuverability, has characteristics of regular units and usually has 2 CELs.

Reducing a unit (losing 1 CEL) is flipping a full strength unit's counter onto weaker side. Unit that loses all its CELs is eliminated from the game.



[1.2] Types of Units

For movement purposes units are divided into:

Motorized Units:

Mechanized (units equipped with tracked or half-tracked vehicles):



Trucked (units equipped with wheeled vehicles):



Note that each non-mechanized artillery unit is treated as motorized (trucked) unit even if there is no truck symbol on the counter.

Non-Motorized Units



skr6ty:

- PS – punkt siły
- PR – punkt ruchu
- PSB – poziom sprawności bojowej
- SK – strefa kontroli
- D – dezorganizacja
- UP – umocnienia polowe

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Air Units



Unit size symbol allows for easy counter identification:

- XX – division
- X – brigade
- III – regiment
- II – battalion
- I – company

In scenario setup units are described by their type and size (e.g. INF-R, ARM-BR). In obvious cases (complete infantry division or complete Soviet corps) size appendix is omitted (e.g. INF for all division units or CAV for all Soviet cavalry corps units).

[1.4] Definitions

Strength Point (SP)

Reflects unit's strength/morale/training/experience and other factors influencing unit's combat power.

Movement Point (MP)

Reflects unit's maneuverability. It limits unit's movement range.

Zone of Control (ZOC)

Marks unit's ability to influence its neighborhood

Combat Efficiency Level (CEL)

Marks unit's hardness - ability to fight and sustain losses.

Out of Supply (OoS)

Marks unit's supply level and its influence on unit's morale. The higher OoS level the bigger chance for unit's surrender.

[1.4] Combat Ratio

Combat Ratio (CR) is column in COMBAT table where combat result is to be looked up after 2 dice (2K6) roll.

CR is calculated as follows:

1. Attacking Player units' SPs are divided by defending Player units' SPs which, after rounding (see [1.7]), yields initial combat ratio.
2. Initial combat ratio is modified by both Players' Combat Modifiers (see [1.6]) in order to calculate final combat ratio.

Example:

Two infantry units, having 4 SPs each, attack enemy infantry unit with 5 SPs. Total attacker's strength is 8. Total defender's strength is 5. Combat ratio is 1.6:1 and after rounding 2:1.

[1.4] Combat Modifier

Combat Modifier (CM) is column shift applied on initial CR in order to obtain its final value. Both attacking and defending units can gain CMs through various factors like terrain, fortifications, unit's special abilities and tactical concentration.

Defender's CMs lower initial Combat Ratio (shift initial CR column in COMBAT table to the left) while attacker's CMs increase initial Combat Ratio (shift initial CR column in COMBAT table to the right).

dice roll	2 Combat Modifiers for defender					COMBAT TABLE										3 Combat Modifiers for attacker				
	1:4	1:3	1:2	1:1	2:1	3:1	4:1	5:1	6:1	7:1	8:1	9:1	10:1	11:1	12:1					
2	-1/-1D	-1/D1D	-1/D1D	-1/D2D	-1/D3D	-1/D3D	-1/D4D	-1/D4D	-1/D4D	-1/D4D	-1/D4D	-1/D5D	-1/D5D	-1/D5D	-1/D5D					
3	-1/-	-1/D1	*D1	*D2	*D2-1	*D3-1	*D3-1	*D3-1	*D4-1	*D4-1	*D4-1	*D4-1	*D5-1	*D5-1	*D5-1					
4	A1*/-	*/-1	*D1	*D2	*D2	*D3	*D3	*D3	*D4-1											
5	A1-1/-	-1/-	-1/-1	*D1	*D2	*D2	-D3	-D3	-D3	-D3	-D3	-D4	-D4	-D4	-D4					
6	A1-1/-	A1*/-	-1/-1	-D1	-D2	-D2	-D2	-D3	-D3	-D3	-D3	-D4	-D4	-D4	-D4					
7	A2-1/-	A1-1/-	A1-1/-	-1/-1	-D1	-D2	-D2	-D2	-D2	-D3	-D3	-D3	-D3	-D3	-D3					
8	A2-2/-1	A1-1/-1	A1-1/-1	-1/-1	-D1	-D2	-D2	-D2	-D2	-D2	-D3	-D3	-D3	-D3	-D3					
9	A2-2/-	A2-1/-1	A1-1/-1	-1/-1	-D1	-D1	*D2-1	*D2-1	*D2	*D2	-D2	-D3	-D3	-D3	-D3					
10	A2-2/-	A2-2/-	A2-1/-1	A1-1/-1	-1/D1-1	-1/D1-1	-1/D2	-D2	*D2	*D2	*D2	*D3	*D3	*D3	*D3					
11	A2-2/-	A2-2/-	A2-2/-	A1-1/-1	-1/-1	-1/-1	-1/D1	-1/D2												
12	A2D-2/-1	A2D-2/-1	A2D-2/-1	A2D-1/-1	D-1/-1	D-1/-1	D-1/-1	D-1/D1	D-1/D2											

Modifications: terrain, HQ, tactical concentration, units' abilities

Maximum and minimum Combat Ratio from COMBAT table can never be exceeded.

Example:

- a) Attacker units' total strength is 8 and they have 3 combat modifiers. Defending units' total strength is 3 and they have 1 combat modifier. Initial combat ratio is 8:3 => 2.67:1 => 3:1.

After attacker's CMs are applied combat ratio increases to 6:1.

After defender's CMs are applied, final combat ratio is set to 5:1.

- b) Attacker units' total strength is 18 and they have 7 combat modifiers. Defending unit strength is 4 and it has 2 combat modifiers.

Initial combat ratio is 5:1.

After attacker CMs are applied combat ratio is 13:1.

Combat Ratio cannot exceed maximum from COMBAT table (10:1) therefore it is reduced to 10:1

After defender's CMs are applied, combat ratio is set to 8:1.

Players must use all combat modifiers gained from terrain, fortifications and tactical concentration. Use of unit's special abilities (see 15.1 and 15.4) is voluntary.

[1.7] Rounding

Any integer number division is rounded up.

Example:

- a) If unit with strength of 1 SP should have it halved, its strength is still counted as 1.
 - b) 5 divided by 2 is 2.5. After rounding it is 3.
- For combat ratio calculations any initial CR

below .5 is to be rounded down and any result above or equal to .5 is to be rounded up.

Example:

- a) Attacker has 3 SPs while defender has 2 SPs. Combat Ratio is 3:2 => 1.5:1 => 2:1.
- b) Combat Ratio 6.49:1 is to be rounded to 6:1.

[1.7] Dice rolls

Game has standardized way of naming dice rolls. In the system Players use 6-sided dice and throughout game play may be required

to roll it.

Player may be required to roll dice several times and sum up the results (instead of rolling just one dice Player(s) may have two or more and roll them at once □)

Example:

- a) One 6-sided dice roll is described as 1K6
- b) Two 6-sided dices roll (with summing up the results) is described as 2K6
- c) And so on...

2.0 PHASES AND TURNS

[2.1] General rules

2.1.1 Game play in WB95 system is divided into turns. Every turn allows or obliges players to make certain actions (movement, attack, supply check etc.).

2.1.2 All actions in a turn are grouped into phases. Every phase allows for given set of actions only. Performing an action outside correct phase is prohibited.

2.1.3 Each turn is finished after all Phases have been completed.

2.1.4 Players cannot change order of phases. A phase can be omitted if there are no mandatory actions and both players choose not to perform voluntary ones.

2.1.5 After turn has been completed, players move TURNS (ETAPY) counter by one position and start over a new turn.

2.1.6 One turn represents 1 day of a battle..

[2.2] Phases

Player with initiative (moves first) – player A.
Player without initiative (moves second) – player B.

Phase 1 – Air Phase

During this phase both Players can assign air missions for their air units (see 8.0). Players should choose location of air counters secretly to reduce the chance of enemy counter actions (see 8.1.8).

Phase 2 – Artillery Barrage of Player A (see [6.5])

If scenario allows, Player A can conduct artillery barrage on enemy units.

Phase 3 – Movement of Player A (see [3.0])

Player A can move his units or build field fortifications. His reinforcements can enter the map. Instead of movement units can be selected for Strategic Movement (by covering them with „Strategic Movement marker)

Phase 4 – Attack of Player A (see [5.0])

Player A carries obligatory (see 5.1.3 and 5.1.4) and voluntary attacks. Order of combat is chosen by Player A, but Phase can end only when all mandatory attacks are made.

Phase 5 – Strategic Movement of Player A (see [12.0])

All Player A units that are covered with „Strategic Movement marker can move. Player A can also enter reinforcements on the map.

Phase 6 – Supply Phase of Player A (see [10.0]) – following actions are made:

1. Player A must trace line of supply to all his units. Unit that cannot be supplied must be covered with marker reflecting their out of supply (OoS) level.
2. Unit that is out of supply must undergo surrender test (see 10.2.6).
3. Supplied units span control over hexes within their Zone of Control (see 4.3).
4. HQ may start bridge building.

Phase 7 – Air Phase

Analogous to Phase 1.

Phase 8 – Artillery Barrage of Player B

Analogous to Phase 2.

Phase 9 – Movement of Player B

Analogous to Phase 3.

Phase 10 – Attack of Player B

Analogous to Phase 4.

Phase 11 – Strategic Movement of Player B

Analogous to Phase 5.

Phase 12 – Supply Phase of Player B

Analogous to Phase 6.

3.0 MOVEMENT

[3.1] Basic rules

3.1.1 Players can move their units during Movement Phases (regular movement – Phases 3 and 9, strategic movement – Phases 5 and 11), and Combat Phases (pursuit and retreat – Phases 4 and 10).

3.1.2 Retreat and Pursuit has additional limitations – see [5.3] and [5.4].

3.1.3 Order of units to be moved during any Movement Phase is Player's choice.

3.1.4 Unit cannot “overleap” a hex during movement. There must be continuous path of hexes between unit's start hex and unit's target hex.

3.1.5 Players units' movement and/or maneuvers during Movement Phases are limited by each unit's MPs.

3.1.6 Unit does not need to use all its MPs, but any “saved” MPs do not carry over to next turn.

3.1.7 Unit cannot pass its MPs to other units.

3.1.8 Unit cannot enter hex occupied by enemy units.

3.1.9 Any number of units can move through a hex.

3.1.10 Unit can move through a hex occupied by friendly units regardless of stacking limits.

3.1.11 Cost of entering a hex for a unit depends on unit type and terrain on the hex. All modifications are listed in TERRAIN INFLUENCE table.

3.1.12 Terrain costs are cumulated.

Example:

If, for mechanized unit, cost of entering forest is +1, cost of crossing a stream is +2 and base cost of clear terrain entry is 2 MPs then such unit will pay 5 MPs for entering a hex with forest through a stream.

3.1.13 Maximum cost of entering a hex cannot be higher than unit's initial MPs (number of MPs unit has at the beginning of Movement Phase).

Example:

a) Mechanized units starts movement phase with 7 MPs. Unit can always enter adjacent hex, even if cumulated cost is higher than 7. If cost of entering adjacent hex was 9 MPs unit can enter the hex.

b) Infantry unit out of supply (normally having 4 MPs) starts Movement Phase with 2 MPs. If cost of entering adjacent hex is 3 MPs the unit can still enter the hex without increasing its OoS level.

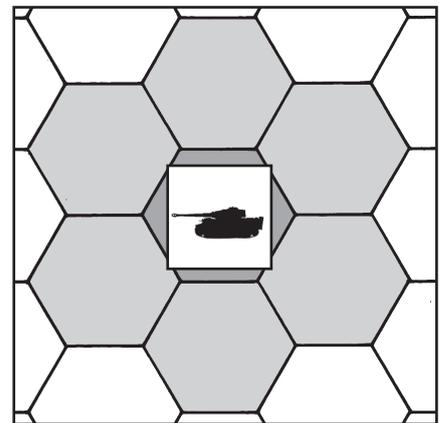
Note: The intention of the rule is that unit is always able to move by at least 1 hex.

[3.2] Stacking

3.2.1 After the end of any phase there cannot be more than 8 CELs on one hex.

3.2.2 Each Headquarter is counted as 1 CEL for stacking limit.

6.0 ZONE OF CONTROL



Zone of Control reflects unit's ability to influence its surroundings which denies enemy to move freely through such area.

[6.1] Basic rules

4.1.1 ZoC spans onto unit's all adjacent hexes.

4.1.2 All regular units have ZoC.

4.1.3 ZoC does not extend through big rivers.

4.1.4 ZoC does not extend on terrain impassable for unit of given type.

Example:

Motorized units do not influence adjacent swamp hexes. They don't have ZoC on such hexes.

4.1.5 There can be any number of ZoCs on one hex (both friendly and enemy). Many ZoCs on one hex means only that this hex is influenced by many units.

4.1.6 ZoC allows hex control.

[6.2] Movement Influence

4.2.1 Unit that entered enemy ZoC must stop (cannot use its MPs in this Movement Phase any more).

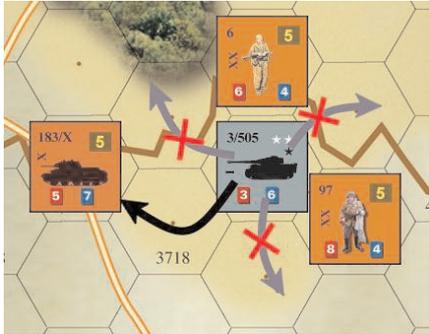
4.2.2 Entering enemy ZoC does not cost

additional MPs.

4.2.3 Moving in ZoC of single unit is possible only during pursuit.

4.2.4 During Movement Phase a unit can leave enemy ZoC and enter other (or reenter the same) enemy ZoC.

4.2.5 Unit can move directly from one



enemy ZoC into different enemy's ZoC.

4.2.6 Leaving enemy ZoC cost 1 MP.

[4.3] Hex Control

Hex control allows capturing game scenario objectives like towns or other important hexes.

4.3.1 At the beginning of the game Players control all hexes within their territory (behind frontline).

4.3.2 Player gains control of enemy hex when his unit is on the hex at the end of Player's Supply Phase.

OR

4.3.3 Player gains control of a hex if his unit's ZoC is influencing the hex and there are no enemy ZoCs influencing this hex at the end of Player's Supply Phase.

4.3.4 Unit that surrendered during given Supply Phase does not provide control for any hexes.

4.3.5 Only supplied units can control adjacent hexes (in their ZoC).

4.3.6 Enemy ZoC (even of OoS units – see 10.2) denies control of an unoccupied hex (so if hex is unoccupied but in ZoCs of opposing units, neither Player controls it).

5.0 COMBAT

Direct combat between units is resolved during Combat Phase. In this phase unit can be attacked by regular units supported by aircrafts and artillery. Air attacks can be carried in Air Phase (by aircrafts only).

5.1.1 Unit can fight only once during Combat Phase

5.1.2 Regular unit can attack enemy unit on

adjacent hex only.

5.1.3 Unit in enemy ZoC must attack unless it is in fortifications (see 7.1.11 and 7.2.5).

5.1.4 Enemy unit having attacking Player's units in its ZoC must be attacked.

5.1.5 For single combat either attacker or defender must be on one hex.

Example:

a) American armored regiment unit enters ZoC of German infantry unit. In nearest Combat Phase American unit must attack (but not necessarily above mentioned German infantry) and German unit must be attacked (but not necessarily by American armor).

b) Soviet mechanized brigade enters hex adjacent to Romanian cavalry which is on swamps. Soviet ZoC does not extend onto swamps but since Soviets are in Romanian ZoC the cavalry must be attacked. Alternately – Romanian cavalry would not need to attack Soviets as its ZoC does not reach them.

c) Unit A has 3 enemy units (1, 2 and 3) on 3 adjacent hexes in its ZoC. Units 2 and 3 are entrenched, while unit 1 is not. Unit 1 is in ZoC of another unit B. In this case unit 1 must attack (5.1.3) which means that both units A and B must be attacked (5.1.4).

Following scenarios are possible:

Unit 1 attacks both units A and B. Then units 2 and 3 cannot participate in attack (because either side of a combat must be on one hex).

Unit 1 attacks unit B only - then there must be an attack made on unit A made by either unit 2 or 3 (or both) even though they are entrenched.



5.1.6 Attacking Player chooses order of the attacks.

5.1.7 Attacking Player chooses when Combat Phase finishes (decides on voluntary attacks), but not sooner than 5.1.3 and 5.1.4 are satisfied.

5.1.8 Player owning the units decides which of his units take losses inflicted during combat.

5.1.9 Attack on HQ alone on hex is always

resolved at maximum Combat Ratio (rightmost column) in COMBAT TABLE. HQ cannot retreat in such combat and sustain losses according to 5.3.7.

5.1.10 Towed units (towed artillery, anti-tank (AT), anti-aircraft (AA) guns etc.) cannot attack in direct combat.

[5.2] Combat Procedure

5.2.1 Combat procedure is as follows:

a) Attacker selects attacking unit(s) and their target(s).

b) Both sides total SPs and combat modifiers are counted.

c) Combat ratio is calculated (see [1.5])

d) Combat modifiers are applied (see [1.6]).

e) Two dice (2K6) are rolled.

f) Intersection of final combat ratio column with row respective to dice roll provides combat result. It should be applied before g) in following order: first loss of SPs, than retreats and pursuits if any.

g) Any rolls for disorganization are made.

Example:

German armored division attacks 2 Soviet cavalry brigades that are in the woods (not fortified). German total strength is 17 SPs. Soviet total strength is 8 SPs. Germans have 1 CM for Tactical Concentration and 1 CM for black star modifier (2 in total). Soviets have 1 CM for woods.

For this combat initial combat ratio is 17:8 => 2:1. Final combat ration must include both Players' CMs which makes it 3:1. If combat result is B2/-1 then Germans must lose 1 CEL (in unit(s) that used black star modifier) and Soviet must:

lose 2 CEL and does not retreat.

lose 1 CEL and retreat by 1 hex.

retreat by 2 hexes (1 disorganization test must be made).

Note: Combat results are explained below COMBAT table.

[5.3] Retreat

5.3.1 Unit retreat when a combat result is Dx or Ax (x marks number of hexes unit to retreat).

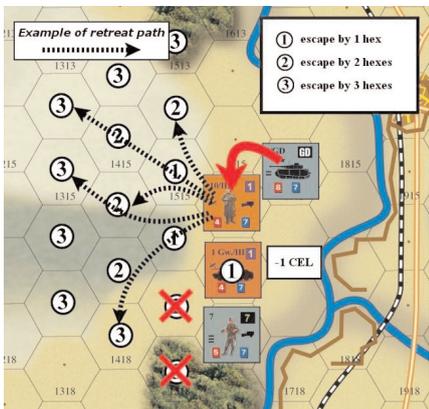
5.3.2 Unit retreat by given number of hexes from hex they fought.

5.3.3 During retreat unit cannot enter enemy ZoC, impassable terrain or leave the map.

5.3.4 Unit can retreat through hexes in enemy ZoC if they are occupied by friendly unit(s). For each hex of such retreat unit loses additional 1 CEL.

Example:

Below picture shows retreat hexes available for Soviet infantry after successful attack by



German armored battalion.

If Soviet Player decides to retreat on friendly armored unit then retreating unit must additionally lose 1 CEL.

5.3.5 During retreat unit can cross big river only through bridge.

5.3.6 Unit cannot finish retreat on hex where it would cause exceeding stacking limit. Unit can retreat through such hexes. B Unit can choose not to retreat – each hex of such sustained retreat cost 1 CEL reduced from units that do not retreat by required number of hexes.

Example:

Combat result is D3. Player has 4 options:

– withdraw by 3 hexes

– withdraw by 2 hexes and carry additional loss of 1 CEL

– withdraw by 1 hex and carry additional loss of 2 CELs.

– keep position and lose 3 CELs

5.3.8 Additional losses due to sustained retreat are taken regardless on number of hexes units occupied before the combat.

Example:

Soviet guard division is attacked by 3 German armored battalions (from 3 different hexes). If attacking Germans receive combat result A1 and German Player wants to keep positions he must carry loss of 1 CEL from any of 3 units that took part in the attack.

If German Player does not want to lose 1 CEL he must withdraw all 3 units by 1 hex. German Player may also leave some units (e.g. 2 of 3 attacking) and withdraw the rest. In this case he must carry loss of 1 CEL from unit(s) that remained on the position(s).

5.3.9 Retreat obliges Player to conduct disorganization test(s) (see 5.6.2). Player must make test for each (except the first one) hex of his retreat path.

Example:

a) Attacker received combat result A2 and retreated by 2 hexes. It must make 1 disorganization test.

b) Defender received combat result D4 and

retreated by 3 hexes. 2 disorganization tests must be made.

c) Result D3 result and retreat by 1 hex does not require making disorganization test.

5.3.10 After retreat, in next Movement Phase, unit cannot build Field Fortifications.

[5.4] Pursuit

5.4.1 If enemy units retreated as a result of a combat, then opposing units can pursuit.

Note:

Defender can also pursuit – if attacker retreats after unsuccessful assault (result Ax).

5.4.2 Pursuit must be made through retreat path and allows leaving it by 1 hex.

5.4.3 If several units retreated through different paths then pursuing Player can choose any one of them.

5.4.4 First hex of any pursuit must be the hex emptied by retreating unit(s).

5.4.5 Enemy ZoCs are ignored during pursuit.

5.4.6 Pursuing units can move number of hexes not greater than length of retreat path.

Example:

Defending German 167 Regiment received combat result D4. It retreated by 3 hexes. In this situation pursuit can be made by up to 3 hexes and first hex must be the one emptied by defender.



5.4.7 Pursuit is not limited by MPs unit has but it cannot enter impassable terrain or leave the map.

5.4.8 Pursuing unit must stop after it crosses big river.

5.4.9 Towed units cannot pursuit.

5.4.10 If enemy unit was eliminated in combat then victorious units can enter emptied hex and move on any adjacent hex (all movement limitations, especially influence of enemy ZoCs, apply in this case).



[5.5] Terrain Influence

5.5.1 Terrain effect on combat is described in TERRAIN EFFECT table.

5.5.2 Terrain influence on combat is cumulated.

Example:

If defender is in woods (+ 1 CM) and is attacked through river (+1 CM) then defending Player gains +2 CMs for this fight.

5.5.3 If defender fights on multiple hexes the one with most SPs is counted for any CMs gained by defender.

5.5.4 Rivers and/or streams influence combat only when more than half of SPs of attacking units assault through this obstacle.

[5.6] Disorganization

5.6.1 Unit becomes disorganized during combat (direct combat, artillery attack or air attack) in three cases:

– combat result marks disorganization (e.g. result D3D means that defender retreats by 3 hexes and becomes disorganized)

– attacking Player fails disorganization test (marked by black dot in given combat result table).

Defender fails disorganization test after retreat.

5.6.2 Disorganization test requires Player to throw 2 dices (2K6). If result is higher or equal than unit morale limit, then it become(s) disorganized.

Nation	Unit type	Morale limit
Germans	SS units	12
	Wehrmacht	11
	Italians, Volkssturm	9
Allies	Americans, British, Poles	11
	French, Romanians, Hungarians	9
	Belgians, Dutch	8
	Italians	7
Soviets	Guards	11
	other	9

5.6.3 Artillery can be disorganized only if it fights on hex adjacent to the enemy.

Example:

Artillery unit supported infantry attack from distance of 2 hexes. If attacking units becomes disorganized as a result of the attack, supporting artillery does not. If artillery supporting the attack were on hex adjacent to enemy units being attacked than it would disorganize together with regular units.

5.6.4 Disorganized unit has its strength (both in attack and defense) halved.

5.6.5 In order to organize unit must remain

inactive during full turn.

Example:

- a) Unit became disorganized during combat. If unit remains inactive until end of its next Combat Phase than it regains full strength (after its next Combat Phase). In order to do this unit cannot move, attack or be attacked.
- b) Unit became disorganized as a result of air attack (phase 7). If unit does not move, attack or be attacked than it regains full strength at the end of phase 7 next turn.

5.6.6 Disorganized units are covered with disorganization marker.

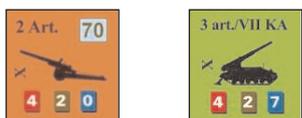


6.0 ARTILLERY

Artillery (as well as air units) can fight indirectly by supporting friendly regular units attacks or defenses from remote hex(es).

[6.1] Basic Rules

6.1.1 Artillery is divided into 2 types: towed and self-propelled.



towed artillery self-propelled artillery

6.1.2 Artillery range is 3 hexes.

6.1.3 Artillery can use ranged fire only when in combat setup (see 6.2).

6.1.4 Artillery can fire twice during the turn – once in each Combat Phase.

6.1.5 Artillery units do not have ZoC; except situation described in 10.1.11.

6.1.6 Towed artillery has always 1 CEL.

6.1.7 Towed artillery can be eliminated by enemy regular unit entering its hex. During Movement Phase such action cost 1 MP – if artillery unit is in fortifications then cost increases by 1 MP.

Example:

3 artillery units alone on hex can be eliminated if enemy regular unit enters the hex and spends 3 MPs. If artillery units were fortified then cost for such action would be 4 MPs.

[6.2] Movement

6.2.1 Towed artillery is always treated as trucked units.

6.2.2 Towed artillery has icon of a gun at the

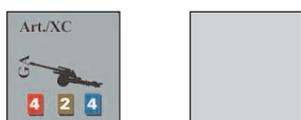
front (combat setup) and icon of a truck on the reverse (transport setup).



combat setup transport setup

Note:

Some (older) games counters do not have combat/transport setup printed. They have icon of a gun on the front and empty reverse side. For those, empty reverse should be treated as transport setup with MPs printed on the front of the counter. Those towed artillery units should be still treated as trucked units.



combat setup transport setup (empty reverse)

6.2.3 Towed artillery can move only when in transport setup.

6.2.4 Change of setup is possible only during Movement Phase and cost 1 MP.

Note:

Above two points make it unable for the artillery in combat setup to withdraw after direct attack. In such situation artillery units must suffer loses and/or is eliminated by enemy units entering the hex during pursuit.

Example:

An infantry unit (2 CELs) and towed artillery unit (in combat setup) on one hex are attacked by the enemy. If combat result is D2 then following scenarios are possible:

- a) Infantry retreats by 2 hexes and enemy eliminates the artillery during pursuit.
 - b) Artillery is eliminated (loss of 1 CEL) allowing infantry to retreat by 1 hex only.
 - c) Both artillery and infantry suffers loss of 1 CEL. Artillery is eliminated but that allows the infantry unit to keep position.
- Elimination of infantry unit (by losing 2 CELs) would not save the remaining artillery – attacking Player can enter its hex in pursuit and eliminate artillery unit.

If artillery was in transport setup it couldn't fight but would be able to retreat without taking loses.

[6.3] Support Fire

6.3.1 Artillery (only in combat setup) can support friendly regular units in combat adding its attack/defense strength to SPs of the fighting units.

6.3.2 For attack any of the attacking hexes

must be within artillery's range.

6.3.3 For defense any of the defending hexes must be within artillery's range.

6.3.4 Artillery providing support fire does not suffer combat results (cannot pursuit or retreat, cannot disorganize etc.)

6.3.5 Support fire can be made on adjacent hex. In such situation artillery units suffer all combat effect.

[6.4] Ranged Attacks

6.4.1 Artillery (only in combat setup) can fire directly to enemy units on remote hexes – in this case offensive SPs are used.

6.4.2 Procedure of a ranged attack is as follows:

- a) Player declares number of units carrying the attack and select target (one hex) that must be within range of all attacking units.
- b) Player sums total SPs of attacking artillery units and subtracts doubled terrain modifier of the defender.
- c) Player rolls 2 dice (2K6).
- d) Result is looked up in ARTILLERY FIRE table.

6.4.3 Ranged attack cannot be made on adjacent hexes.

6.4.4 Ranged attacks can be supported by air units.

6.4.5 Unit that is target of a ranged attack cannot be attacked directly in given Combat Phase. If they must be attacked (e.g. due to 5.1.3) then ranged attack cannot be made.

6.4.6 Artillery that was target of a ranged attack, after applying its result, can in the same phase support defense of friendly regular units.

Example:

Artillery unit was attacked by enemy artillery ranged fire. As a result artillery unit was disorganized. The unit can support defense of friendly units in the same Combat Phase using half of its defensive SPs.

6.4.7 Artillery can target objects (in this case also on adjacent hexes). Attack procedure is analogous to that in 6.4.2 (but no terrain modifiers are accounted for) and result is looked up in ATTACKS ON OBJECTS table.

[6.5] Barrage

6.5.1 Some scenarios allow making artillery barrage – Players can execute it only when it is explicitly described in game scenario description.

6.5.2 Barrage is executed in Barrage Phase.

6.5.3 Barrage is carried analogous to 6.4 with firing artillery units strength doubled.

6.5.4 Barrage fire on one hex must be made by

at least 2 artillery units.

6.5.5 Artillery units firing barrage cannot move in the same Movement Phase

6.5.6 Artillery unit firing barrage cannot support friendly units during next 2 Combat Phases (Player's attack and defense).

6.5.7 Barrage is limited by Ammo Units (AU) – every artillery firing in the barrage must use 1 AU. Number of AUs available is described in the scenario.

Example:

If scenario allows for barrage during first 2 turns and provides 8 AUs for that it means that Player can (for example):

- Use available AUs in the first turn (if he has enough artillery units).

- Fire e.g. with 3 artillery units (using 3 AUs) during first turn and firing with 5 artillery units (using remaining 5 AUs) in the second turn.

6.5.8 Player does not have to execute the barrage nor use all AUs available.

[6.6] Direct Combat

6.6.1 Artillery attacked directly can support defense according to 6.3 only when stacked with at least one regular unit.

6.6.2 Artillery can support attack on adjacent hex according to 6.3 even without being stacked with regular unit.

Note:

This means that artillery practically always can support attack using its offensive SPs. Although support from hex adjacent to enemy may result in artillery disorganization.

6.6.3 Towed artillery in combat setup, alone on hex, defends always with 1 SP when attacked directly. Defense of such hex is always 1 SP regardless of number of artillery units attacked.

Example:

Enemy attack 2 hexes: 1 hex is occupied by cavalry unit (regular unit) with 5 SPs and the second hex is occupied by 2 artillery units (in combat setup) having 5/3 SPs each.

- In such case defending units have 6 SPs

- If the units were attacking they could use 15 SPs.

- If there were another regular unit with artillery on hex they could use their 6 defensive SPs.

6.6.4 Towed artillery in transport setup, alone on hex, defends analogous to 5.1.9.

6.6.5 Self-propelled artillery always fights using its offensive/defensive SPs.

7.0 FORTIFICATIONS

[7.1] Field Fortifications

7.1.1 Field Fortifications (FF) are marked by putting respective auxiliary counter under the unit on the hex.



7.1.2 FF are built in Movement Phase by a regular unit that:

a) will not be moved AND
b) didn't retreat in last Combat Phase (it is allowed to sustain retreat and take losses).

7.1.3 Unit that retreated and is unable to leave enemy ZoC can build FF (7.1.2 b) can be ignored).

7.1.4 Building FF cost all MPs unit had at the beginning of Movement Phase.

7.1.5 FF is removed from the map if there is no unit on the hex at the end of the phase

Note:

This means that all units that were on the hex with Field Fortifications can leave and if other friendly unit enters the hex by the end of the phase it can still use the same FF.

7.1.6 FF is removed when enemy unit enters the hex. The same FF cannot be used by opposite Players.

7.1.7 FF can be rebuilt on the same hex by both sides.

7.1.8 FF can be built on any terrain except swamps.

7.1.9 FF cannot be built on hexes with Fixed Positions.

7.1.10 FF provides 2 CMs for defending unit(s).

7.1.11 Units on hex with FF do not need to attack (see 5.1.3).

7.1.12 FF does not add any cost for movement.

[7.2] Fixed Positions



7.2.1 Fixed Positions (FP) are marked on the map in the form of black-red lines or areas („Zigfrid Line in Ardennes or Normandy beaches fortifications).

7.2.2 FP halves total SPs (including artillery and air support) of attacking units and provide additional 3 CMs for defender.

7.2.3 Some hexes may create independent FP group that provides different CMs bonus for defender.

7.2.4 FP is accounted for if no less than half of attacker's SPs assault through FP hex



edge. If more attacker SPs are used for attack from the rear side of FP then defender loses all bonuses of FF (is treated as if defended in FF).



Example:

Infantry division is defending on Fixed Positions Line. It is attacked by 3 units: A, B and C. Attack by unit A is through FP line while attack by units B and C is not. Strength of attacking units on hex A is 15 SPs, strength of units on hex B is 5 SPs and strength of units on hex C is 10 SPs.

In this case defender receives all bonuses provided by Fixed Position line (as enemy units attacking from the rear are not stronger than those attacking frontally). Nominal attack SPs of unit A will be smaller than those of units B and C due to the fact that its SPs will be halved.

If attacker regrouped and put additional SPs on hex B or C than defender didn't receive FP bonuses and would be treated as if he was in Field Fortifications.

Note that unit's A SPs are always halved (same as artillery and air support) even if no FP bonus is gained by defending unit due to stronger units attacking from the rear. What changes is CMs received by defender.

7.2.5 Units in FP do not need to attack (see 5.1.3).

7.2.6 Losses due to sustained retreat for units in FP are reduced by 1.

Example:

Above rule means that for combat result D1, if defender wants to keep position he does not carry additional losses, for D2 would need to carry loss of 1 CEL, for D3 would need to carry loss of 2 CELs etc.

8.2.25 Each successful supply mission lowers OoS level of units on given hex by 1.

Example:

Player carries 3 air supply missions in order to supply infantry division (3 counters with OoS level = 4 each). Player places his air units on hex with infantry division positions. Player rolls 3 dices with result of 1, 4 and 6. This means that only 2 missions were successful. All division's regiments on the hex have their OoS reduced by 2.

9.0 HEADQUARTER

[9.1] Basic Rules

9.1.1 HQ counter does not have ZoC.

9.1.2 HQ counter has 10 MPs and is moves like trucked units.

9.1.3 HQ counter can enter hexes inaccessible for trucked units (swamps, mountains) for cost of 5 MPs.

9.1.4 HQ has 1 CEL.

Note:

As a result Player can eliminate HQ instead of regular unit when combat results obliges him to carry losses.

9.1.5 HQ is eliminated if enemy regular unit enters hex with it (if HQ is alone on hex).

9.1.6 Elimination of HQ gives the opposing Player 5 CMs to be used in next 2 Combat Phases.

Example:

Player loses HQ during a combat (Phase 4, Turn 5). Opposing Player gains 5 CMs he can use during Phase 10 on Turn 5 and Phase 4 on Turn 6.

He can use all 5 CMs in one combat or can divide them and use in multiple combats.

9.1.7 CMs gained due to HQ elimination can be used for combats within 8 hexes from elimination field.

9.1.8 See 5.1.9.

[9.2] Combat Influence

9.2.1 If all units in given combat are within friendly HQ range, then Player can add (if defending) or subtract (if attacking) 1 from dice roll for combat result (see 5.2.1 pt. e)).

9.2.2 HQ range is as follows:

American, British, German **4**

Soviet and other nations **3**

9.2.3 HQ influence is not cumulated – Players cannot add/subtract more than 1 from dice roll.

9.2.4 Both attacking and defending player

can gain HQ combat modifier (in this case influence equals out).

10.0 SUPPLY

[10.1] Basic Rules

10.1.1 Line of Supply (LoS) is a path of

10.1.9 Supply MPs are not spent for tracing off-road LoS between friendly units on adjacent hexes.

10.1.10 LoS cannot be traced through enemy units and/or their ZoCs unless the hex is occupied by friendly regular unit.

10.1.11 For LoS tracing it is assumed that all enemy units and all enemy towns have ZoC (excluding artillery in transport setup and HQs).



hexes connecting a unit with Supply Base.

10.1.2 LoS for unit is checked in Player's Supply Phase.

10.1.3 Each unit traces its LoS independently from other units. LoS of a unit is not limited in any way by LoSes of other friendly units.

10.1.4 Supply Bases are defined for each scenario (they are usually map edge, a town or given HQ unit).

10.1.5 LoS can be traced through roads without range limits.

10.1.6 LoS can be traced through off-road hexes for distance allowed by supply MPs limit.

10.1.7 Number of off-road supply MPs is specific for each nation.

Americans, British **12** MPs

Germans **10** MPs

Soviets (and their allies, e.g. Polish People's Army) **8** MPs

German allies (Romanians, Italians etc.) **7** MPs

10.1.8 In order to provide supplies LoS must "reach" unit's hex (starting from a road hex). It is done by spending supply MPs – they are spent analogously to trucked unit's movement rules (e.g. LoS cannot be traced through swamps or mountains).

Example:

Line of Supply is traced from western edge of the map to units of "GrossDeutschland" division. Due to presence of enemy units blocking the roads Germans must trace supply line through off-road hexes. The limit of 10 MPs German Player can use allows him to reach 2 armored battalions but only because 2 motorized infantry units extend the line by 1 hex. Even then assault guns brigade (on hex 4106) and Tiger tanks company (on hex 4404) are out of supply.

To supply assault guns brigade there must have been a unit between it and supplied armored battalions since after reaching a road on hex 4206 Germans have no more supply MPs to spend and cannot supply further off-road units.

To supply Tiger company German Player could move additional unit on hex 4303 and allow to trace supply line through ZoC of Soviet 18th infantry division or could move a unit on hex 4406 to allow tracing LoS on road through ZoC of Soviet 50th cavalry division.

[10.2] Out of Supply

10.2.1 Units that are unable to trace LoS during Player's Supply Phase are considered Out of Supply (OoS) and covered with counter marking OoS level equal to 1.

10.2.2 OoS units have their movement and attack strength halved (they still have full strength in defense).

10.2.3 Player, by increasing OoS level of unit by 1, can:

- move unit using its full MPs limit
- attack using unit's full strength

Example:

If Player moves unit out of supply using its full Movement Points limit and then attack using unit's full strength that OoS level of this unit is increased by 2.

10.2.4 Unit's OoS level is increased by 1 when:

- unit is successfully attacked by enemy (result Dx)
- unit's attack fails (defender does not obtain Dx result)

Example:

If OoS unit moves with full Movement Points limit, and then unsuccessfully attacks using its full strength then its OoS level increases by 3. If in subsequent Combat Phase unit is successfully attacked by enemy then its OoS level increases additionally by 1.

10.2.5 OoS modifications are made just after the action (movement or combat) which changes it.

10.2.6 Each OoS unit undergoes surrender procedure during Supply Phase:

Surrender Procedure:
Player rolls two dices (2K6) and then subtracts the result from current OoS level. If OoS level modified this way is greater than 0 then unit surrenders and its counter is eliminated from the game.

10.2.7 If OoS unit regains supply (Player can trace LoS to the unit at the beginning of Supply Phase) then its OoS level is reduced by 4.

10.2.8 Unit which OoS level is 0 or less regains all its base combat statistics (SPs and MPs).

Example:

It will take 2 Turns with full supply for unit with OoS equal to 5 to regain full combat abilities.

13.0 REINFORCEMENTS

[13.1] Basic Rules

11.1.1 Reinforcements for each Player are provided in game scenarios.

11.1.2 Reinforcements can enter map in entry zones (hexes) described in game scenarios.

11.1.3 Reinforcements can enter map during Movement Phases and Strategic Movement Phases.

11.1.4 Reinforcements cannot enter the map from entry zones controlled by enemy.

11.1.5 If reinforcement units cannot enter the map stacked on one hex then Player should divide them into stacks and add entry hex MPs cost for movement of each next stack. This effect is cumulated for subsequent reinforcement stacks.

Example:

Player has 10 full infantry units (2 CELs each) and decides they enter the map from one hex. This number of units must be grouped into no less than 3 stacks.

Assuming that entry hex is woods and infantry pays 2 MPs to enter it, the cost of entry is as follows:

- first stack (selected by the Player) pays 2 MPs to enter this hex
- second stack pays 4 MPs to enter this hex
- third stack would need to pay 6 MPs to enter this hex (but since infantry units are not likely to have 6 MPs this unit will have to wait until next Movement Phase to enter the map or Player would have to change entry zone – see below)

If unit enters the map through hex with road and infantry movement cost on the road is e.g. 0.5 MP then:

- first stack would pay 0.5 MP to enter the hex
- second stack would pay 1 MP to enter the hex
- third stack would pay 1.5 MPs to enter the hex

[11.2] Entry Zone Changing

Player may want to or be forced to (by enemy controlling entry zone) to change entry hexes for his units.

11.2.1 Player can change entry zone and enter adjacent entry zone in the same Movement Phase at cost of half of unit's MPs.

Example:

Second armored division (7 MPs) was to enter the map from entry (hex) zone C. In the same Movement Phase Player can switch entry zone and enter the map from zone (hex) B or D with his division having 3.5

MPs for entering the map and subsequent movement.

11.2.2 Player can delay unit's entry and „move“ by 3 entry zones instead of entering the map. On next Movement Phase such unit(s) can enter the map from new entry zone using all their MPs.

Example:

There are 10 entry zones: A, B, C, D, E, F, G, H, I and J. According to scenario Player can enter his reinforcements in zone C.

During current Movement Phase Player can enter zone C with unit's all MPs, zones B or D with half unit's MPs or enter zones A, B, C, D, E and F in next Movement Phase using unit's all MPs.

To enter from zones G, H and I Player would need to delay entry of his units by 2 turns. To enter from zone J Player would need to delay entry of his units by 3 turns



11.2.3 Unit can leave map through entry zone during Movement Phase or Strategic Movement Phase. On next Movement Phase unit is treated as reinforcement unit that can enter the map in the same entry zone (or delay its entry and move to different entry zone).

11.2.4 If there are no entry zones printed on map (and scenario enters units from edge of the map) Player should treat each road that leaves the edge of the map as separate entry zone.

12.0 STRATEGIC MOVEMENT



[14.1] Basic Rules

Strategic movement allows Player to relocate his units after all attacks were made therefore he can exploit any gaps that were created as a result of combats.

12.1.1 Strategic Movement Phase (Phases 5 and 11) allows Player to move his units after Combat Phase.

12.1.2 Strategic Movement (SM) can be made by units that were not activated during their Movement Phase and did not fight during their Combat Phase.

12.1.3 All movement rules (see [3.0]) apply to Strategic Movement.

12.1.4 Units to be moved in Strategic Movement are to be marked with „Strategic Movement“ counter.

[12.2] Detailed Rules

12.2.1 Units that are in enemy ZoC cannot make SM.

12.2.2 Units cannot enter enemy ZoC during SM.

13.0 TACTICAL CONCENTRATION

[15.1] Basic Rules

13.1.1 Tactical Concentration (TC) applies to German and Allied divisions or Soviet armored/mechanized corps.

13.1.2 If 3 units of the same division/corps take part in a combat than commanding Player gains 1 CM.

13.1.3 It is not required that units are on the same hex.

13.1.4 TC effect is cumulated.

Example:

If 9 units of 3 different divisions (3 of each) take part in a combat then Player gains 3 CMs. If 6 units of single division take part in a combat then Player gains 2 CMs.

13.1.5 Unit's organic artillery (e.g. artillery of armored or motorized divisions) count for TC even if artillery uses ranged fire to support regular units.

14.0 BRIDGES

[14.1] General Rules

14.1.1 All bridges are objects (hence can be e.g. destroyed by artillery and/or aircrafts).

14.1.2 Destroyed bridges can be marked by „bridge destroyed” counter or by removal of „bridge” counter.

14.1.3 Bridges are controlled analogous to other objectives, but if opposing units are on each sides of the bridge then Player whose unit was first at the bridge controls it.

Example:

Bridge connects hexes A and B and there is German garrison on hex B. The bridge is owned by Germans.

Allied unit(s) moved to hex A, attacked Germans and forced them to retreat from hex B. Now the bridge is controlled by Allies.

Even if Germans reenter hex B the bridge will still be controlled by Allies (and only they will be able to destroy it) until they decide (or are forced) to empty hex A and Germans stay on the other side.

14.1.4 Bridge can be destroyed only by

Player who controls it.

[16.2] Rivers and Streams

14.2.1 Bridges on river or stream can be destroyed by any regular or HQ unit at cost of 1 MP (unit must be on any side of the bridge).

14.2.2 Bridge on river or stream can be rebuilt by any non-artillery unit within HQ range (HQ itself can also rebuild bridge) at cost of 3 MPs.

14.2.3 Bridges on rivers or streams can only be rebuilt. Player cannot build a bridge if there is no bridge printed on the map.

[14.2] Big Rivers

14.3.1 Bridges on big river can be destroyed by any regular or HQ unit at cost of 3 MP (unit must be on any side of the bridge).

14.3.2 Bridge on big river can be built or rebuilt by a HQ unit according to following procedure:

HQ unit must be at one of the river's sides at the end of its Supply Phase.

In his next Movement Phase Player declares bridge building and secretly notes hexes connected (HQ uses all its MPs for bridge building).

If other hex of the river (that bridge is going to connect) is controlled (not in enemy ZoC or friendly regular unit on both hexes) by the Player till next Turn's Movement Phase then bridge is built and can be used in this Movement Phase (HQ uses all its MPs for bridge building).

Example:

In Turn 5 HQ unit takes part in pursuit that ends at the bank of big river (hex A). In Turn 6, during Movement Phase, Player can declare bridge building (to connect hex A with hex B). If Player manages to control hex B till Movement Phase on Turn 7 then it is built and can be used from this phase.

14.3.3 One bridge can be built/rebuilt by one HQ only

14.3.4 During bridge building HQ unit cannot move (it can be attacked but must stay on the hex).



15.0 SPECIAL UNITS

Some units during combat had special abilities that could not be included in Strength Point factor. Such units' positive or negative influence during combat is described in this chapter.

[15.1] Basic Rules

[15.1.1] Starred Units

15.1.1 Units that had considerable advantage during a fight are marked by colored stars which reference unit's special abilities that can be used in combat.

15.1.2 Special abilities are described in below table.

15.1.3 Each star provides +1 CM during combat.

15.1.4 Star influence is cumulated.

15.1.5 Towed units (e.g. towed anti-tank guns) can use their abilities only in defense.

15.1.6 Player can decide if he wants to use unit's special ability (see 15.1.7).

15.1.7 If Player uses special ability during combat and suffers any losses than at least 1 CEL must be reduced from units using their abilities during the combat.

15.1.8 Unit's special abilities cannot be used in assault through big river.

[15.2] Resilience Groups (RG)

Resilience Groups are units which task is to defend given hex as long as possible. (Polish name: "Grupa Oporu" - GO)



15.2.1 RG units do not have MPs and cannot move (and retreat).

15.2.2 RG units do not have ZoC.

15.2.3 RG units provide +1 CM for hex defense.

[15.2] Volkssturm (VS)

Volkssturm units are non-experienced units pulled together from youngsters and elderly men when no regular units were available.



15.3.1 Enemy Player gains 2 CMs when fighting (in defense and in attack) with VS unit(s).

15.3.2 VS combat weakness can be overridden by stacking it with regular unit(s). Each regular unit stacked with VS unit reduces enemy advantage by 1 CM.

Therefore you need two regular units on hex to have Volkssturm fight normally.

15.3.3 VS units can reinforce regular (non-motorized) infantry units (only). If both units are on the same hex and do not move during Movement Phase infantry then unit can regain 1 CEL taking that from VS unit.

15.3.4 1 CEL per Turn can be gained by 1 infantry unit.

[15.3] Fortifications Units (FU)

Those units were designed, trained and equipped to fight in fortified positions. (Polish name: "Rejon Umocniony" - RU)

15.3.1 Fortification Unit (FU) provides 2 CMs when defending in any fortifications.



15.3.2 Use of FU unit's special ability is voluntary.

15.3.3 If Player uses FU unit's special ability during combat and suffers any losses than at least 1 CEL must be reduced from those units.

16.0 UNIT MASKING



16.1.1 During game Players cannot look what's in enemy stacks (effectively only top counter is visible in this case).

16.1.2 Player can cover his units with masking auxiliary counters which disallows to see top unit on the stack.

16.1.3 Players can look up enemy stacks that

took part in combat – during and after it - until end of current Combat phase.

16.1.4 When enemy units are on adjacent hex then following information must be provided by opponent:

- enemy units are fortified: unit type of each counter

- enemy units are not fortified: unit type and number of CELs of each counter.

20.0 AIR UNITS

20.1] Basic Rules

21.1.1 Out of 6 air counters in the Game, 2 have white stars. They are treated similarly to white stars for regular ground units (they provide column shift for ground attack support and row shift for air attack – see [15.1]).



21.1.2 Only 2 air counters can carry air mission on one hex.

TERRAIN INFLUENCE

Terrain:	Movement		non-motorized
	motorized (track or half-track)	non-motorized	
clear	2 (1)	1	-
hills	3 (2)	2	+2
forest	4 (3)	2	+1
citi ¹	3	3	+1
town	2	2	+1
main route	1/3 (1/2)	1/2	-
secondary route ² (brown color)	1	1	-
Odra river	tylko po mostach	+3	1/2 sumy sił atakującego
stream	+2	+1	+1
swamp	niedostępne	3	1/2 sumy sił atakującego z pola
mads	3	2	+2
Berlin ³	3	2	+3
highway	1/4 (1/3)	1/2	-

1) Area made by 2 or more town hexes. Each city hex is connected with the other by main route.

2) if all movement is made on secondary route unit can move one additional hex on this road

3) Center of the cities

Bomber Attack

SPs used	2 dices (2D6) roll										
	2	3	4	5	6	7	8	9	10	11	12
1-2	-1	-1	-	-	-	-	-	-	-	D	-1
3-5	-1	-1	D	-	-	-	-	-	D	-1	-1
6-8	-1D	-1	-1	D	-	-	--	D	-1	-1	-1D
9-12	-1D	-1D	-1	-1	D	-	D	-1	-1	-1D	-1D
13-16	-	-1D	-1D	-1	-1	D	-1	-1	-1D	-1D	-
17+	-	-2D	-1D	-1D	-1	D	-1D	-1D	-1D	-2D	-

-1 - Player loses 1 CEL

D - units on hex are disorganized

Doubled defender's terrain modifiers must be subtracted from air SPs used

Air Attack

SPs used	2 dices (2D6) roll										
	2	3	4	5	6	7	8	9	10	11	12
1-2	-	-	-	-	-	-	-	-	-	-	-1
3-5	-1	-	-	-	-	-	-	-	-	-1	-1
6-8	-1D	-1	-	-	-	-	-	-	-1	-1	-1D
9-12	-1D	-1D	-1	-1	-	-	-	-1	-1	-1D	-1D
13-16	-	-1D	-1D	-1	-1	-1	-1	-1	-1	-1D	-
17+	-2D	-	-1D	-1	-1	-1	-1	-1	-1D	-	-2D

-1 - Player loses 1 CEL

D - units on hex are disorganized

Doubled defender's terrain modifiers must be subtracted from air SPs used

Artillery Fire

SPs used	2 dices (2D6) roll										
	2	3	4	5	6	7	8	9	10	11	12
1-2	-1	-	-	-	-	-	-	-	-	-	•
3-5	-1	D	•	-	-	-	-	-	-	•	D
6-8	-1•	-1	D	•	-	-	-	-	•	D	-1
9-12	-1D	-1•	D	•	-	-	-	•	D	-1•	-1D
13-16	-	-1D	-1•	D	•	-	•	D	-1•	-1•	-
17+	-	-1D	-1D	-1•	-1	D	D	-1	-1•	-1D	-

-1 - Player loses 1 CEL

D - units on hex disorganized

• - disorganization test

Doubled defender's terrain modifiers must be subtracted from air SPs used

Attack on Objects

SPs used	rzut 2 x K6										
	2	3	4	5	6	7	8	9	10	11	12
1-2	Z	-	-	-	-	-	-	-	-	-	-
3-5	Z	Z	-	-	-	-	-	-	-	Z	Z
6-8	Z	Z	Z	-	-	-	-	-	Z	Z	Z
9-12	-	Z	Z	Z	-	-	-	Z	Z	Z	-
13-16	-	-	Z	Z	Z	-	Z	Z	Z	-	-
17+	-	-	Z	Z	Z	Z	Z	Z	Z	Z	-

Z – object destroyed

BERLIN 1945

The Battle of Berlin fought between the Red Army and the Germans in April and May 1945 was the last great battle in the European theatre of World War II. The Soviets pushed westwards in a massive race between Marshals Zhukov and Konev, caring little about their losses.

Zhukov, as usual, advanced his armies without any thoughtful plan; he kept banging his head against the wall, knowing that he'd eventually break through. As a result, more than 300.000 Soviet soldiers died at the Seelow Heights. At the same time, Marshal Konev pierced the German defences during the six-day fighting at Cottbus and his forces reached positions several dozen kilometers south of Berlin. His tank armies started to encircle Berlin from the west, laying the final siege.

It was a turning point for the entire battle. The surrounded German 9th Army started to retreat west, hoping to encounter the American forces. Berlin was defended by remnants of a few divisions supported by Volkssturm. Capitulation was only a matter of time. The German 12th Army, which tried to relieve the city, may have looked impressive on a map, but it was a very weak formation and was unable to achieve any of its objectives.

The Germans were only playing for time, but the time itself was only an illusion – the system of command was broken beyond repair. Single combat groups kept engaging the advancing Soviets and Berlin was held by soldiers kept alive only by their frantic devotion.

SETUP:

RED ARMY:

Soviet Forces – according to zones assigned to the particular armies (marked on the map).

- 1 Guards Tank Army 6016(1)
- 2 Guards Tank Army 5811(1)
- 3 Army6320(1) 1, 2/1 Art., Belarusian Front HQ

Reinforcements:

16 April: 2, 7 Guards Cavalry Corps East of the Oder

20 April:

- 4th Guards Tank Army 1836, 2236
- 3rd Guards Tank Army 3135, 3335
- 21 April:** 28th Army 3636

GERMANS (FORTIFIED):

- 1st Marine Division 4299, 4301
- 184th Sturmgeschütz Battalion 4201
- Art., CI Army Corps HQ 4205
- th Infantry Division 4205, 4303
- 111st Sturmgeschütz 4105
- 606th Inf. Div. 4504, 4606, 4707
- 309th Infantry Division 4809, 4910
- 25th Panzergren. Division 4511(1)
- 560th PzJAbt. 4407
- 102nd Werfer 4408
- 53rd Flak 4306
- 185th Flak 4509 Art.,
- 56th Panzer Corps HQ** 5114
- Panzer Division M 5114(1)
- 9th Fallschirmjäger Div. 5012, 5213
- 20th Panzergrenadier Division 5414
- 7th Flak 4712
- 1, 2/408 KAL 4915
- anti-tank 5013

- anti-tank 5216
- Art., **11th SS Panzer Corps HQ** 5323
- 303th Infantry Division 5515, 5516
- 712th Infantry Division 5517, 5519
- Panzer Division K 5119(1)
- Frnakfurt Infantry Division Frnakfurt
- 140 Flak 5317
- 35 Flak 5320 1, 2/40
- 4th Army Corps** 5219
- anti-tank 5419 561th
- PzJAbt. 5021
- Art., **5th Mountain Corps HQ** 5631
- 286th Inf. Division 5624, 5626, 5828
- 32thSS Panzergr. Div.5729, 5929, 5832
- 391th Inf. Div. 5932, 5934, 5836
- PzJBrig. D 4728
- 2nd PzJAbt 5226
- Flakturm x 4 Berlin Centre
- 6 Resistance Groups (RG) can be deployed freely on first line units. The German player can place 21 heavy fortifications counters (red) on the map.

Reinforcements:

- 17 IV: 18th Panzergren. Div. 3600
- 18 IV: 11thSS Panzergr.Div. 4213(1)
- 18 IV: 503rd Tank Battalion 4213
- 18 IV: 23rd SS Panzergr. Div. 4415
- 19 IV: Infantry Division FLJ 2525
- 22 IV: Infantry Division S 122
- 22 IV: Infantry Division TK 122
- 22 IV: Infantry Division FS 122
- 22 IV: Infantry Division UH 122
- 23 IV: **12th Army HQ** 122
- 23 IV: Pan.Div. Clausewitz (C) 122
- 23 IV: Motorised Brigade HJ 122
- 24 IV: KG 33 SS Panzergr. Div. Berlin

- 25 IV: 3 SS Panz.Corps HQ 1800, 2400
- 25 IV: 27 SS Panzergr. D 1800, 2400
- 25 IV: 28 SS Panzergr. D 1800, 2400
- 25 IV: 4 SS Panzergr. D 1800, 2400
- 26 IV: 7th Panzer Division 1099

From 17 April, one Volkssturm unit appears each turn on any selected city hex

AIR POWER (SP)

	Germans	Soviets
15		
16	5	20
17	5	20
18	4	17
19	4	17
20	4	17
21	3	17
22	3	14
23	3	14
24	3	14
25	3	14
26	2	14
27	2	12
28	2	12
29	2	12
30	2	12
1		10
2		10
3		10
4		10
5		10
6		10
7		10
8		10
9		10

(SP)

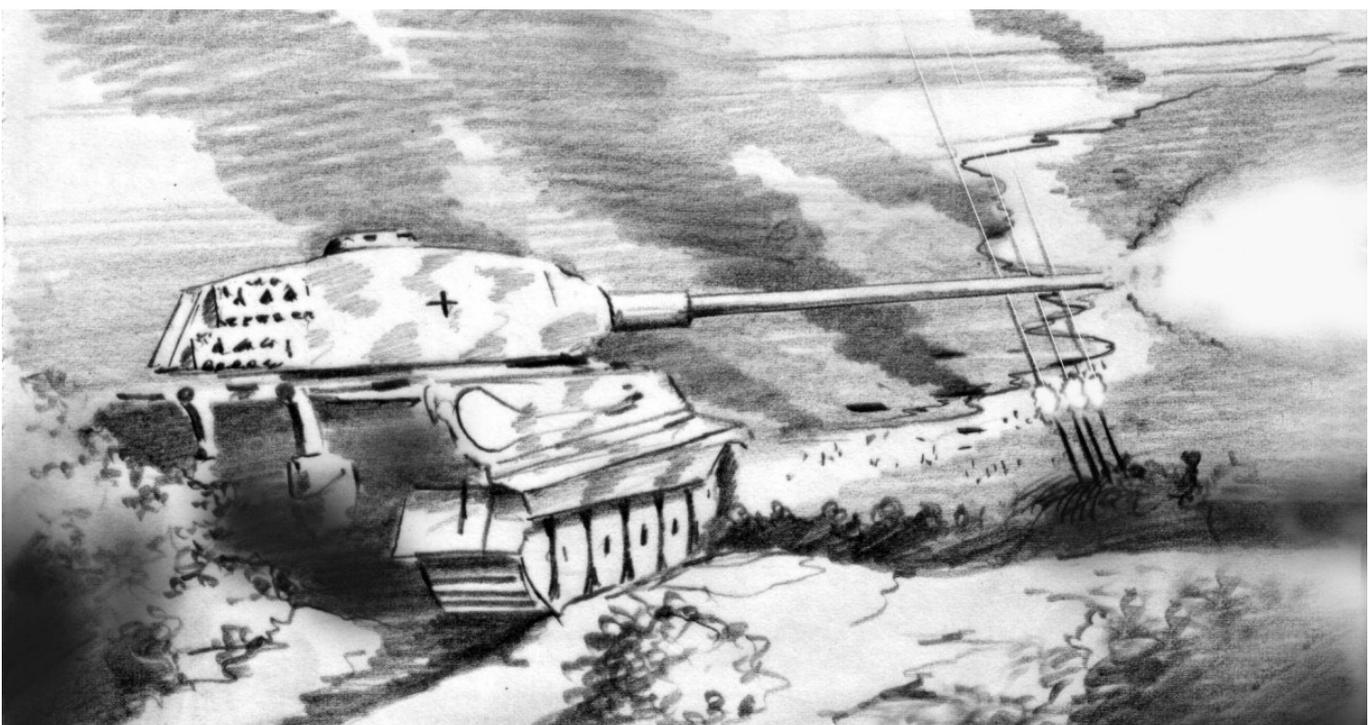
VICTORY CONDITIONS

SOWIECI:

- **Automatic** victory if the Soviet Player captures the entire city of Berlin (17 hexes) by the end of 1 May. Great career awaits you. Paris, London and Madrid are right ahead of you. Do not worry about Zhukov, his time is almost over.
- **Historic** victory if the Soviet Player captures the entire city of Berlin (17 hexes) by the end of 2 May.
- **Medium** victory if the Soviet Player captures Berlin by the end of 5 May. You have to work on yourself, comrade. What, you thought that Hitler is going to defeat himself? Your constant delays are a significant burden on our five-year plan and I'm afraid you are not trying hard enough.
- **Small** victory if the Soviet Player captures Berlin by the end of 8 May. This is not the kind of victory we expected from you. We get rid of officers like you by the thousands. You were entrusted with the easy task to capture the final bastion of Nazi scum and you keep beating about the bush in your headquarters. Your losses are of no concern for us. You must keep on fighting until the last soldier is killed. We need to think about what to do with you, because your kulak background made you too much of a procrastinator.
- If the Soviet Player fails to capture Berlin by 9 May, the game is over and the Soviet Commander is dispatched to the Pacific as a commander of a company storming the Japanese Kuril Islands.

NOTES:

- The game starts on 16 April and lasts until 2 May, but the game may go on beyond that date if the players wish so.
- **Initiative:** The Red Army
- Supply: Germans – W, Berlin, The Red Army: E.
- **U** – Unit in field fortifications with increased defensive value (red counter).
- **u** – field fortifications.
- If the players merge the Battle of Budziszyn with the Battle of Berlin, the Soviet units coming in from the south enter the map with the strength they have after combat on the map of Budziszyn. If the Battle of Berlin is played independently, use only the counters from Berlin 1945.
- Soviet units should be freely deployed in the zones assigned to the particular armies or in their designated points.
- Regardless of battle losses, the Soviet Player's units must lose 1 strength level each day. The player decides which unit will suffer these losses.
- Air Force does not slow down tank or motorised units.
- The German 196th Infantry Division is presented as 6 Resistance Groups (RG).
- Soviet artillery barrage can be conducted on 16 and 17 April.
- The "Berlin 1945" Scenario can be merged with "Nysa 1945" from "Budziszyn 1945".
- The bridges on the Oder which are in the German zones of control at the beginning of the game are considered to be destroyed.



19. APRIL 1945

The advance of Zhukov's 1st Belorussian Front started to resemble frontal assaults on fortified positions held by the Germans. The attackers sustained heavy losses, which significantly slowed their pace. At the same time, in the south, the 3rd and 4th Tank Armies of Marshal Konev managed to break through at Cottbus and entered Berlin from the south.

The key stage of the race for glory over the falling Berlin was about to commence. Zhukov wouldn't allow Berlin to capitulate to the forces of the neighbouring front.

For him, it would be a disaster. He couldn't stand to be humiliated by another of his colleagues after taking over the command from Rokossovsky, whom he sent to the Baltic Sea region. He pushed his divisions one after another, ordering the attacks to resume as soon as they ended. Losses were not important, capturing Berlin was the only thing that mattered.

All the German units are fortified. Additionally, the German Player can place 7 heavy fortifications counters on hexes containing their units.

SETUP:

GERMANS: (FORTIFIED)

1 DMar. + 184 BDz.Szt. 4200, 4101	18 DG Panc (-2 PSB) 3711 (1)	Sztab, art V KGór.SS 5226
5 DP (-1 PSB) 4203, 4204	DPanc. Muncheberg (M) (-2 PSB),	286 DP (-2 PSB), 2 PzJagdAbt
606 DP (-3 PSB), 25 DG Panc (-2 PSB)	502 bcz.SS 4316	5424, 5426
4205, 4106, 3906	20 DG Panc. (-2 PSB) 4516	32 DG Panc. SS (-1 PSB), 561 PzJagd
Sztab, art. CI KA , 102 Werfer 4005	23 DG Panc.SS, 303 DP (-3 PSB)	Abt 5727, 5729
309 DP (-4 PSB), 111 BDzSzt (-1 PSB),	4616, 44818	391 DP 5832, 5933, 5836
560 PzJagdAbt (-1 PSB)	DG Panc. Kurmark (K) (-2 PSB)	4 x Flakturm + 3 x Volkssturm
3808, 3910	5018, 5119	dowolne pola Berlina
11 DG Panc.SS (-1 PSB), 503 bcz.SS	Sztab, art XI KPanc SS 4718	+ 7 fortification counters (red).
4013, 4213	712 DP (-2 PSB) 5320	
9 DSpad. (-3 PSB) 4314, 4415	404 KArt. + PzJagdAbt D 5021	
Sztab, art. LVI KPanc. 4116	DFort Frankfurt (F) (-3 PSB)	
502 bcz.SS 4116	Frankfurt	
408 KArt. 3813		

SOWIETS:

61 Army (-3 PSB) 4501, 4302,	1 Guards Tank Army (-2 PSB)
4503, 4304, 4505	5114, 5115, 5214, 5316
1 (polish) Army (-2 PSB) 4305, 4107,	69 Army (-3 PSB)
4207, 4407	5420, 5520, 5621, 5720
(+ bridge)	33 Army (-4 PSB)
47 Army (-4 PSB) 3908, 4010,	6025, 5827, 5829, 5830, 6030, 6133
4011, 4210	(+ bridge)
3 Shock Amry (- 4 PSB)	3 Army (-3 PSB)
4212, 4312, 4414, 4613	5622, 5822, 5523, 5525
2 Guards Tank Army (-2 PSB)	(+ bridge)
4411, 4508, 4510, 4511	VII Caw. Corps Gw. (-1 PSB) 4308
3 Shock Amry (-3 PSB)	II Caw. Corps Gw. (-1 PSB) 5931
4615, 4816, 4914, 4916	Artillery + GPanc. 1 FB 5419
8 Guards Army (-2 PSB)	
5017, 5117, 5216, 5219	

AIR POWER (SP)

	Germans	Soviets
19	4	17
20	4	17
21	3	17
22	3	14
23	3	14
24	3	14
25	3	14
26	2	14
27	2	12
28	2	12
29	2	12
30	2	12
1		10
2		10
3		10
4		10
5		10
6		10
7		10
8		10
9		10

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- A.Stephan Hamilton *The Oder Front* tom 1 i tom 2
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ANY

When we developed Berlin 1945 we couldn't help ourselves and had to design a scenario which provides a total freedom in planning the defence of the city. The strategic decision of how to use the units of the German 9th Army is solely up to the player. This approach allows you to compare your own ideas with the historical course of the last European campaign.

Proper deployment of units and reserves may be an excellent way to stop the Soviet onslaught, but is it possible to win the battle? The task is extremely difficult indeed.

GERMANS :

SOWIETS:
Soviet Forces – according to zones assigned to the particular armies (marked on the map).
1 Guards Tank Army 6016(1)
2 Guards Tank Army 5811(1)
3 Army6320(1) 1, 2/1 Art., Belarusian Front HQ

Reinforcements:

16 April: 2, 7 Guards Cavalry Corps
East of the Oder

20 April:

4th Guards Tank Army 1836, 2236
3rd Guards Tank Army 3135, 3335

21 April: 28th Army 3636

GERMANS (FORTIFIED):

1 DMar. D
184 Bdz.Szt. D
Art., Sztab/CI KA D
5 DP D
111 Bdz.Szt. D
606 DP D
309 DP D
25 DGPanc. D
560 PzJAbt. D
102 Werfer D
53 Flak D
185 Flak D
Art., Sztab/LVI KPanc. D
DPanc. „M” D
9 DSpad. D
20 DGPanc. D
7 Flak D
1, 2/408 KAL D
p-panc D
p-panc D
Art., Sztab/XI KPanc. SS D
303 DP D
712 DP D
DPanc. „K” D

DP Frnakfurt D
140 Flak D
35 Flak D
1, 2/404 KA D
p-panc. D
561 PzJAbt. D
Art., Sztab V KGór. D
286 DP D
32 DGPanc.SS D
391 DP D
PzJBrig. D D
2 PzJAbt D
Flakturm x 4 Berlin Centrum
6 Grup Oporu (GO) D
Gracz niemiecki może postawić 21 żetonów umocnień stałych (US – kolor czerwony).

Reinforcements :

17 IV: 18 DGPanc.	3600
18 IV: 11 DGPanc. SS	4213(1)
18 IV: 503 bczc SS	4213
18 IV: 23 DGPanc. SS	4415
19 IV: DP FLJ	2525
22 IV: DP S	122
22 IV: DP TK	122
22 IV: DP FS	122
22 IV: DP UH	122
23 IV: Sztab 12 Armii	122
23 IV: DPanc. Clausewitz (C)	122
23 IV: BZmot. HJ	122
24 IV: KG 33 DGPanc. SS	Berlin
25 IV: Sztab III KPanc.SS	1800, 2400
25 IV: 27 DGPanc.SS	1800, 2400
25 IV: 28 DGPanc.SS	1800, 2400
25 IV: KG 4 DGPanc. SS	1800, 2400
26 IV: 7 DPanc.	1099

From 17 April, one Volkssturm unit appears each turn on any selected city hex **D** – means that the unit can be deployed freely to the west of the Soviet

positions. Victory conditions as in the historical scenario.

AIR POWER (SP)

	Germans	Sowiets
15		
16	5	20
17	5	20
18	4	17
19	4	17
20	4	17
21	3	17
22	3	14
23	3	14
24	3	14
25	3	14
26	2	14
27	2	12
28	2	12
29	2	12
30	2	12
1		10
2		10
3		10
4		10
5		10
6		10
7		10
8		10
9		10

NYSA 1945

SETUP:

FERMANS: (All units in FF)

Volkssturm 4204, 3116,	687/342 INF-R 4808	A/615 INF-R 5217	LVII Corps
4928, 4110, 3306,	554/342 INF-R 5110	B/615 INF-R 5418	HQ LVII, Gorlitz 1, Gorlitz
3426, 2800	Art./V Corps 4508	687 Pioneer (Sap.) 5719	2, Gorlitz 3, 732 art., 733
691 (p-panc.) AT-R 5000	4 x RG freely within 4 hexes	AG-BR [GD] 4622	art. Gorlitz
1 Flak Gorlitz	from any V Corps unit	„Brandenburg” Grenadier	124/72 INF-R 6025
2 Flak 4329	„Bohmen” Group	Division [Br]:	266/72 INF-R 6226
3 Flak Dresden	Mahren, Trabant 4817	ARM-B (panc.) 4622	105/72 INF-R Gorlitz
4 Flak 4008	Schultze, Bohmen 5016	Art. 5425	37/6 INF-R 6427
V Corps	Corps „GrossDeutschland”	1 INF-R 5721	„Moser” Corps
21 ARM, HQ V Cottbus (1)	„GrossDeutschland” ARM,	2 INF-R 5823	HQ „Moser”, 463 INF, 469
89/36 SS INF-R 5000	HQ GD 3819	1244 INF-R 5924	INF Dresden
90/36 SS INF-R 4802	A/545 INF-R 5112	4 x RG freely within V	464 INF 919
698/342 INF-R 4705	B/545 INF-R 5115	Corps line	406 INF 1323
	C/545 INF-R 5016		193 INF 1829 38

RED ARMY

I CavC (G) (1, 2, 7) 6421	111 INF 6426	VI MECH (G) 6015	197 INF 5206
2nd Polish Army	5 Guards Army	29,50 ARM-R (G) 6015	149 INF, 106 INF 4906
HQ, 16 ARM-BR, 5 ARM-R, I ARM (1, 2, 3, 4) 6119	QH 5, 3 x ART (G) 5314	3 Guards Tank Army	127 INF, 329 INF 4907
10 INF-R 5819	IV ARM (G) (3, 12, 13, 14) 5415	HQ 3, 57,90 ARM-R,	253 INF 5008
7 INF 5820	13 INF, 97 INF (G) 5213	16 ARM-BR. 50 mot (G) 5905	58 INF (G) 5007
9 INF 5822	9 INF, 58 INF (G) 5114	IX MECH (G) 6006	13 Army
5 INF 6022	78 INF, 95 INF (G) 5313	VI ARM (G) (22, 51, 52, 53, Art. panc.) 6206	HQ 13, 88 ARM-R, 13
8 INF 5923	118 INF 5511	VII ARM (G) (23, 54, 55, 56, Art. panc.) 6306	ARM-R (Art. panc.) 5609
A ART, B ART 6021	14 INF, 15 INF (G) 5216	3 Army	3 x Art. 5411
52 Army	4 Guards Tank Army	HQ 3, 87 ARM-B,	121 INF, 395 INF 5410
HQ 52, 3 x ART 6424	QH 4, 7 mot. (G), 13,119	3 ARM-R (Art. panc.) 5306	117 INF(G), 147 INF 5209
VII MECH 6322	ARM-R, 4 ARM-R (Art. panc.), 68 ARM-B (G) 6115	XXV ARM 5304	6 INF (G), 172 INF 5210
213 INF 6323	V MECH (G) (10, 11, 12, 24) 6216	3 x Art. 5006	280 INF, 350 INF 5211
52 ARM-R (Art. panc.), 124 ARM-R 6323	X ARM (G) 6315	389 INF 5100	
254 INF 6024		287 INF 4804	
50 INF 6225			

REINFORCEMENTS:

GERMANS:	
18 IV – 10 Panzer Div.SS	3116
18 IV – 18, 58/6 ID	X
19 IV – 344 ID	X, W
19 IV – Art./LVII PanzerCops	X
19 IV – 300 StuG., 4 szturm.	X
19 IV – 20 Panzer Div.	W, U, Y
20 IV – 269 ID	W, U, Y
20 IV – 1 „HG”	W, U, Y
20 IV – 655 BSap.	X
20 IV – 1 BP-Panc. (AT)	E
20 IV – HQ KG „Jollase”	F
21 IV – Freie Ukraine, Własow	Y
22 IV – 17 ID	X
25 IV – 2 Panzer Div.SS	P
26 IV – HQ „HG”	2427
26 IV – 2 „HG”	2427
26 IV – 546 DGL	P

26 IV – „Chemnitz” P

26 IV – HQ „Kohlsdorfen” P

RED ARMY:

17 IV – 294, 337 ID C
Soviet **28th Army** is entered according following rules: Any unit of 52nd Army that crossed Nysa River allows entering (same type of) unit from 28th Army.

Example: 2 INF divisions and 1 ART of 52nd Army crossed Nysa River. On next Movement Phase Soviet Player can enter (from zone D) 2 INF divisions and 1 ART from 28th Army.

NOTES:

Scenario starts on April 16th and ends on May 2nd. (17 days).
Scenario for game **Budziszyn 1945**.

SUPPLY

Germans: from north, western and south edge of the map and Dresden

Soviets: from eastern edge of the map

Allies: from entry zones (hexes where American units entered the map)

AMERICANS:

Starting April 25th Soviet Player can enter from zones K or L one American regiment per day (out of all American units available).

Initiative (moves first): Soviets.

– All bridges on Nysa River are destroyed.

– On April 16th Soviet Player can make artillery barrage with 10 AUs available.

– Soviet Player receives air support for first 3 days of the game:
on April 16th – 30 SPs

Lieutenant Gorkov looked at the Nosdorf buildings on the opposite bank of Nysa river and could not see any movement. It was 5 am and he would be surprised if he saw any sign of human activity. He looked at the watch and then pulled out the cigarette. He was smoking very slowly and tasted every puff.

When he was done he looked at the watch one more time. It was 05:15 in the morning on April 16th 1945. "It is time" – he said. Behind him all the battalion was ready for assault. Dull thunder was arising from the rear – 5th Guards Army artillery begun the barrage...

This base scenario shows fights that took place in south-eastern Germany in April and May 1945. Huge group of Soviet forces commanded by general Konev starts the assault towards capital of Germany. His competition with Zhukov enters the final stage – the one who first reaches Berlin will become the most prestigious commander of II WW.

Begin of the assault was according to the plan. Masses of tanks and infantry were crushing German defensive lines pushing the frontline forward.

However Germans did not break – they pulled the reserves – LVII Armored Corps supported by units from the southern frontline. Counterattack was directed towards Budziszyn – sector of Polish 2nd Army and Soviet 57th Army. Their units extended in on the way towards Dresden could not resist the assault – they were scattered and partially encircled. The frontline moved back leaving many Polish divisions in desperate situation – surrounded by enemy they needed to fight their way back to the main forces. Fierce and bloody fights begun, again no prisoners were taken...

VICTORY CONDITIONS

RED ARMY:

German Player has one task only – he must not allow Soviet armored and mechanized units moving towards Berlin to leave the map through S zone. If he manages to do that he must keep as much German territory as possible.

- Soviet Player gains **automatic victory** (game ends even if it is before May 2nd) when he withdraws 60 CELs of armored or mechanized units through zone S.
- If Soviet Player does not manage to gain automatic victory, then, after end of turn 17 (after May 2nd), Victory Points (VP) are counted. Each Player gets 1 VP for town controlled.
- Difference between both Players' Victory Points sets winning Player and victory scale.

Victory Scale

German VPs >= Soviet VPs >>> German victory

(You'd better shoot yourself now before KGB offices standing behind you do it...)

Soviet Player has less than **11 VPs** over German Player >>> Soviet minimal victory

(Your life expectancy has lowered dramatically...)

Soviet Player has less than **17 VPs** over German Player >>> Soviet small victory

(Your next task will be commanding border guards on Mongolia border)

Soviet Player has less than **23 VPs** over German Player >>> Soviet medium victory

(You will have your well-deserved retirement after the war... alive...)

Soviet Player has less than **31 VPs** over German Player >>> Soviet significant victory

(you will be Commander of Polish Puppet Army until Stalin changes his mind)

Soviet Player has more than **30 VPs** over German Player >>> Soviet total victory

(Zhukov will still laugh at you and remind who won „the race to Berlin“...)

on April 17th – 20 SPs

on April 18th – 10 SPs

This air support can be used for attack on German units only (offensive support or air attacks). SPs not used during the turn are not carried over next turn.

Counter	Color	Influence	Attack	Defense
	black star	Influence combat against unfortified units. <i>Disabled if enemy uses white star. Disables yellow stars.</i>	YES <i>(if enemy is not fortified)</i>	YES
	white star	Influence combat against enemy mechanized units (and armored cars) <i>Disables black and yellow stars.</i>	YES <i>(see 15.1.5)</i>	YES
	yellow star	Influences any attack. <i>Disabled if enemy uses black or white star.</i>	YES	NO
	blue star	Influences any combat. <i>Cannot be disabled by enemy stars.</i>	YES	YES

COMBAT TABLE

	1 : 4	1 : 3	1 : 2	1 : 1	2 : 1	3 : 1	4 : 1	5 : 1	6 : 1	7 : 1	8 : 1	9 : 1	10 : 1
2 x D6	2	-1/-1D	-1/B1D	-1/B2D	-1/B3D	-1/B3D	-1/B3D	-1/B4D	-1/B4D	-1/B4D	-1/B4D	-1/B5D	-1/B5D
	3	-1/-	-1/B1	•/B2	•/B2-1	•/B3-1	•/B3-1	•/B4-1	•/B4-1	•/B4-1	•/B4-1	•/B4-1	•/B5-1
	4	A1•/-	•/-1	•/B1	•/B2	•/B3	•/B3	•/B3	•/B3	•/B4-1	•/B4-1	•/B4-1	•/B4-1
	5	A1-1/-	-1/-	•/B1	•/B2	•/B2	-/B3	-/B3	-/B3	-/B3	-/B4	/B4	/B4-1
	6	A1-1/-	A1•/-	-/B1	-/B2	-/B2	-/B2	-/B3	-/B3	-/B3	-/B3	-/B4	-/B4-1
	7	A2-1/-	A1-/-	-1/-1	-/B1	-/B2	-/B2	-/B3	-/B3	-/B3	-/B3-1	-/B3-1	-/B4
	8	A2-2/-1	A1-1/-	-1/-1	-/B1	-/B2	-/B2	-/B2-1	-/B2-1	-/B3-1	-/B3	-/B3	-/B3
	9	A2-2/-	A2-1/-1	-1/-	-1/B1	-/B1	•/B2-1	•/B2-1	•/B2	-/B2	-/B3	-/B3	-/B3
	10	A2-2/-	A2-2/-	A1-/-	-1/B1-1	-1/B1-1	-1/B2	-/B2	-/B2	•/B2	•/B2	•/B3	-/B3
	11	A2-2/-	A2-2/-	A1-1/-	-1/-1	-1/-1	-1/B1	-1/B2	-1/B2	-1/B2	-1/B2	-1/B2	•/B3
	12	DA2-2/-1	DA2-2/-1	DA2-1/-1	D-1/-1	D-1/-1	D-1/-1	D-1/B2	D-1/B2	D-1/B2	D-1/B2	D-1/B2	D-1/B2

Modifications: terrain, HQ, tactical concentra-

tion, units' abilities

Examples:

-1 / -1 – both Players lose 1 SP

D2-1 – defender must retreat by 2 hexes and loses 1 SP

-1 / D2-1 – attacker loses 1 SP, defender retreats by 2 hexes and loses 1 SP

-1 / D4D – attacker loses 1 SP, defender retreats by 4 hexes and disorganize

AID – attacker retreats by 1 hex and disorganize

• Roll for desorganisation.

Disorganization

2 x D6	nationality
12	SS Germans
11,12	other
9-12	volksgrenadiers. Volksturm
11-12	Alies, Russians (guards)
10-12	other Russians
9-12	French, Romanians, Hungarians
8-12	Belgians, Netherland
7-12	Italians

callendar

16	17	18	19	20	21
IV	IV	IV	IV	IV	IV
22	23	24	25	26	27
IV	IV	IV	IV	IV	IV
28	29	30	31	1	2
IV	IV	IV	IV	V	V
3	4	5	6	7	8
V	V	V	V	IV	IV