

Conquest Of The World

"No country ever lost a war by being too strong"

Field-Marshall Viscount Montgomery of Alamein

CONQUEST OF THE WORLD represents a significant departure from traditional game design. The components have been designed to provide you with a very realistic model of the real world to both electronically and graphically simulate strategic and tactical confrontation between world powers.

Electronic land, sea and air forces can be deployed against each other in any combination and are totally dependent on supplies which are represented by energy units.

The game board is a true-to-life model of the relationships between countries of the real world in the early 1980's.

Forty-three countries have been divided into eleven "politectonic" or geo-political zones. Each country has been weighted with a power base figure that reflects its capability to persuade other nations to conform to its wishes - by diplomatic coercion or by direct military force.

These figures are based on the formula created by Ray S. Cline, formerly Deputy Director of Intelligence for the C.I.A.

$$Pp = (C+E+M) \times (S+W)$$

PERCEIVED POWER = (Critical Mass (Population + Territory) + Economic Capability + Military Capability) x (Strategic Purpose + National Will).

Future shifts in world power and change in governments will - of course - make changes in these numeric weightings appropriate. Players can feel free to sustain realism by changing the numbers assigned to each country as life goes on.

If you play other war games such as those published by Avalon Hill and SPI, you will find that the computer cartridge interfaces very effectively with them. The onscreen combats will generate much more excitement and realism than the usual dice provided to resolve conflicts. Onscreen energy units can be programmed into the computer to reflect the relative strength between different forces. The differential between the onscreen energy units at the end of each battle can also be applied to the combat results tables that come with these games.

Conquest of the World is the first game of its kind, so be ready for many unusual features. Take the rules one step at a time and you will find it to be a fascinating game of endless challenge - which, once learned, is not at all difficult to explain to others.

THE OBJECTIVE OF THE GAME is to lead your Homeland to world domination through

negotiations, conquests and alliances. Each successful conquest and alliance you make will strengthen your country's **power base**. The country with the strongest **power base** at the end of the game is the winner.

Submarines	Planes	Tanks
Submerge into the ocean depths to stalk your enemy undetected. Fire your deadly cruise missiles on command!	Your jet fighter will soar over land and water to attack with devastating armor piercing weapons!	Roll over ever changing terrain and wooded areas to stalk your opponent with precision fire power - but watch out for the land mines!

Land, Sea, & Air

Display your submarines, jet fighters and tanks in any strategic combination. You are the commanding general!

Basic Training

Each player commands land, sea and air units.

The land forces are represented by tanks. Naval units are represented by submarines. Air power is represented by jet fighters.

These weapons may be deployed by opposing players in any combination.

IMPORTANT! Always be sure that the power to your Odyssey² console is turned off before inserting a game cartridge. This protects the electronic components and extends the life of the unit.

TO BEGIN:

1. **Insert the cartridge** into the slot of the Odyssey² console with the label side of the cartridge facing the alpha-numeric keyboard.
2. **Turn on the power** by pressing the power button of the console. SELECT GAME will appear on your TV screen. If it does not, press the RESET key on the alpha-numeric keyboard.

Press SPACE bar on the alpha-numeric keyboard.

The left hand side of the screen will display a flag and a digital readout of the energy units available to the player commanding the left-hand control. The left-hand flag will show up red on color TV.

The right side of the screen will display a flag and a digital readout of the energy units under the command of the player using the right-hand control. The right-hand flag will show up blue on color TV.

Submarine school.

If you are using the left-hand control, signal the computer by pressing R for RED on the alpha-

numeric keyboard. Then press S for SUBMARINE. The question mark on the screen will change to S to confirm your selection.

Enter 2500 energy units using the numeric section of the keyboard.

The player using the right-hand control now presses B for BLUE and repeats the above weapon selection process.

When both players have programmed their weapons and energy units into the computer, PRESS ENTER.

Use the joystick of the hand control to maneuver the submarine on the screen. The sub will automatically submerge and travel in the direction indicated by the joystick. Return the joystick to the center or neutral position to "Up Periscope" and check your position. During combat, a submarine must "up periscope" every time the sonar dings.

Your submarine is armed with Cruise Missiles. Press the action button to fire. Keep the action button depressed while you control the flight of the missile with the joystick. The missile automatically starts upward and will travel in the direction the joystick is moved.

A missile will explode -

- on contact with the target.
- on contact with a tree.
- at the end of its range.
- when the action button is released.

When a missile is fired, a sub will consume energy units at a greatly accelerated rate for the duration of its flight. **Note:** If subs crash into each other, they will explode. Both sides will display a white flag.

A VICTORY won by either player will be celebrated by a fireworks display at that player's flag. The losing side will display a white flag.

Press the SPACE bar to halt the fireworks. The computer is now ready to accept a new program entry by each player.

Flight training.

Left-hand control:

- Press R for RED.
- Press P for PLANE.
- Press 2500 energy units.

Right-hand control:

- Press B for BLUE.
- Press P for PLANE.
- Press 2500 energy units.
- Press ENTER

Your jet is highly maneuverable and will respond very realistically in the direction of the hand control joystick.

For sharp turns, do not move the joystick more than one angle at a time.

For slower turns, move the joystick more than one angle and the automatic pilot will take over. Your jet will flash and move at half speed during this maneuver.

Press the action button to fire your jet's armor piercing weapon.

Your jet will fly over land and water but will crash into trees, mountains and go down in flame if hit by enemy fire or if it runs out of energy units.

Your jet is capable of sneak attacks and brilliant evasive action. If you fly off any edge of the screen, you will return from the opposite side.

You can use the joystick to control offscreen flight and re-enter the screen in a new position. Offscreen planes will go out of control if the joystick is placed in neutral. Precision re-entry comes with experience.

Note: Planes use up energy units faster than any other weapon.

Tank maneuvers.

Left-hand control:

- Press R for RED.
- Press T for TANK.
- Press 2500 energy units.

Right-hand control:

- Press B for BLUE.
- Press T for TANK
- Press 2500 energy units.
- Press ENTER

Tanks will travel in the direction indicated by the joystick.

Tanks roll at full speed over open terrain and at half speed through the wooded areas indicated by trees. Tanks will not move through water.

A tank running into a land mine (X) will burst into flame and be destroyed.

Press the action button to fire your tank's armor piercing cannon. A tank can fire through a tree if it is close enough. If the tank is too far away, the shell will explode when it hits a tree.

Weapons can be programmed into the computer in any combination. Practice using tanks vs. planes, subs vs. tanks, and planes vs. subs.

Game Components

1 Odyssey² Master Strategy Game Cartridge

Homeland Marker [large colored pieces]

Conquest/Alliance (C/A) Marker [smaller colored pieces]

6 Sets of Conquest/Alliance (C/A) Markers

100 Power Base Unit (PBU) Chips

Blue=1000 PBU's

Red=500 PBU's

White=100 PBU's

1 Game Board Map

Note: Due to space constraints on this web site, the entire game map cannot be displayed. Instead, just the individual Zones are listed in table format. The actual zones on the original map look like this:

Zone 7 Conquered/Allied PBU's		
Philippines	3	
Indonesia	6	

Zone 1	Conquered/Allies PBU's	
Canada	-	7
United States	-	30
Mexico	-	5

Zone 2	Conquered/Allies PBU's	
Romania	-	2
Poland	-	3
U.S.S.R.	-	30
Czechoslovakia	-	1
East Germany	-	2
Cuba	-	1

Zone 3	Conquered/Allies PBU's	
Vietnam	-	3
China	-	13
North Korea	-	2

Zone 4	Conquered/Allies PBU's	
Greece	-	1
Italy	-	5
West Germany	-	10
Spain	-	4

France	-	8
United Kingdom	-	8
Norway	-	2

Zone 5	Conquered/Allies PBU's
Iran	5
Saudi Arabia	4
Iraq	3
Syria	1
Jordan	1
Israel	3
Egypt	5
Libya	3

Zone 6	Conquered/Allies PBU's
Afghanistan	2
Pakistan	4
India	6
Bangladesh	2

Zone 7	Conquered/Allies PBU's
Philippines	3
Indonesia	6

Zone 8	Conquered/Allies PBU's
Taiwan	3
Japan	10
South Korea	3

Zone 9	Conquered/Allies PBU's
Venezuela	2
Columbia	3
Brazil	6
Argentina	5

Zone 10	Conquered/Allies PBU's
South Africa	4
Nigeria	5

Zone 11	Conquered/Allies PBU's
Australia	4

POWER BASE RECORD																			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

The Rules of the Game

(2 to 6 players)

THE OBJECTIVE OF THE GAME is to lead your Homeland to world domination through negotiations, conquests and alliances. Each successful conquest and alliance you make will strengthen your country's **power base**. The country with the strongest **power base** at the end of the game is the winner.

1. Start up

A. Place the Game board on the table in front of the Odyssey². The Game Board consists of 43 countries divided into 11 geo-political or politectonic zones. The relative strength of each country is indicated by its numerical POWER BASE which represents thousands of units (PBU's).

Example: The board strength POWER BASE of the United States is 30 which translates into 30,000 POWER BASE UNITS (PBU's).

<i>Power Base Units (PBU'S) indicate the strength of each country.</i>		
Zone 1	Conquered/Allied PBU's	
Canada	-	7
United States	-	30
Mexico	-	5

B. Each player chooses a set of CONQUEST/ALLIANCE (C/A) markers and a **Homeland** marker.

C. One player is selected to take charge of the WARCHEST (he or she is entrusted with all of the POWER BASE UNIT (PBU) chips. These are to be kept separate from the player's other PBU chips which will be accumulated during the game).

2. Order of play

A. Insert the Master Strategy cartridge into your Odyssey² and press the POWER BUTTON. SELECT GAME should appear on the screen. If it does not, press RESET on the alpha-numeric keyboard.

B. Press any key on the alpha-numeric keyboard except the SPACE bar. This will program the WAR GAME into the computer mode.

C. Each player calls out a number between 0 and 9. No two players may choose the same number.

D. One of the players stops the digital read-out on the screen by pressing the SPACE bar. This is

done without looking at the screen.

The player who selected the number closest to the last digit of the left-hand readout is the first to begin play. (If two players tie because one number is higher than the number on screen and the other number is lower, the player with the higher number goes first.)

3. Selecting a Homeland.

The first player selects any HOMELAND (country) and places a Homeland marker on the country chosen.

The next player to choose a HOMELAND is to the left of the first player and so on clockwise around the table.

<i>Each player selects one homeland and places a Homeland marker [H] in that country</i>		
Zone 1	Conquered/Allied PBU's	
Canada	-	7
United States [H]	-	30
Mexico	-	5

Important! There is an advantage to choosing a HOMELAND with the highest number of POWER BASE UNITS available. The greater the number of PBU's in your HOMELAND, the more difficult it is for an enemy to launch a direct attack.

4. Making Country Alliances within Homeland zone.

A. Each player begins by making country alliances within his/her own HOMELAND ZONE **only**. A player can make any number of country alliances as long as their numerical sum does **not** exceed the Homeland's PBU numerical value (PBU capability).

B. Each player places his or her Conquest/Alliance markers (C/A's) on the allied space of each chosen country.

Example 1: The United States can ally with both Mexico (5 PBU's) and Canada (7 PBU's) since their numerical sum does not exceed the United States' PBU value of 30.

<i>The United States has allied in its own zone with Canada and Mexico, placing its C/A markers [CA] in the allied column.</i>		
Zone 1	Conquered/Allied PBU's	
Canada	[CA]	7
United States [H]	-	30
Mexico	[CA]	5

Example 2: West Germany can ally with Spain (4 PBU's), Italy (5 PBU's), and Greece (1 PBU) since their numerical sum does not exceed West Germany's PBU capability of 10.

<i>West Germany allies in its own zone with Greece, Italy and Spain</i>		
Zone 4	Conquered/Allied PBU's	
Greece	[CA]	1

Italy	[CA]	5
West Germany [H]	-	10
Spain	[CA]	4
France	-	8
United Kingdom	-	8
Norway	-	2

Important! It is critical to ally with countries bordering both sides of your HOMELAND to protect it from a direct enemy attack. (This procedure is covered under Rule #19.)

5. Recording Country Alliances.

- A. Country alliances are recorded on the POWER BASE RECORD at one-half their PBU value.
- B. Place your C/A marker on the appropriate number on the POWER BASE RECORD.

Example 1: The United States allies with Canada (7 PBU's) and Mexico (5 PBU's) which adds up to 12 PBU's. The U.S. player places a C/A marker at 6 ($12/2=6$) on the POWER BASE RECORD.

The United States records its alliances on the POWER BASE RECORD							
POWER BASE RECORD							
1	2	3	4	5	[CA] 6	7	
21	22	23	24	25	26	27	
41	42	43	44	45	46	47	
61	62	63	64	65	66	67	
81	82	83	84	85	86	87	

Example 2: West Germany allies with Spain (4 PBU's), Italy (5 PBU's), and Greece (1 PBU) which adds up to 10 PBU's. The West Germany player places a C/A marker at 5 ($10/2=5$) on the POWER BASE RECORD.

6. Recording half PBU values.

To record half PBU values, place the marker on the line of the POWER BASE. For example, $9/2=4.5$. Place a marker on the line between four and five.

7. Zone Domination Bonus.

A player allying with and/or conquering all countries within a zone receives 1000 PBU's in chips from the WARCHEST for each country within the zone with the exception of his or her HOMELAND. **Example:** Upon allying with Canada and Mexico, the United States player receives 2000 PBU's in chips - 1000 for each country.

The U.S. player has allied with all the countries in its zone and receives a 2000 PBU bonus in chips for dominating its zone.			
Zone 1	Conquered/Allied PBU's		
Canada	[CA]	7	
United States [H]	-		30

Mexico**[CA]****5**

PBU Chip values:

Blue - 1000

Red - 500

White - 100

8. The last player to choose a Homeland has the following opportunities on the first turn:

A. To form an additional alliance with **any** unoccupied country not in another player's home zone. (See Rule #9.)

B. To attack any unoccupied country. (See Rule #10.) The player has the option to accept or reject either or both of these courses of action.

9. Forming an alliance with an unoccupied country.

A. If the player with the **attack option** has sufficient PBU chips, the player may form one country alliance with any unoccupied country which is not in another player's homeland zone.

B. The player buys the alliances with PBU chips totaling 1/2 of the prospective ally's board PBU value x 1000. These are paid into the WARCHEST. The player places a C/A marker on the dark area of the allied country and advances his/her POWER BASE RECORD marker by 1/2 of that country's board PBU strength.

The U.S. Zone Domination Bonus of 2000 PBU chips enables the U.S. to ally with unoccupied Bangladesh by paying 1000 PBU's to the WARCHEST and advance on the POWER BASE RECORD by one (1/2 PBU Strength)

Zone 6	Conquered/Allied PBU's	
Afghanistan	-	2
Pakistan	-	4
India	-	6
Bangladesh	[CA]	2

10. Attacking an unoccupied country.

A. The attacking player may attack any unoccupied country on the board by placing a C/A marker just outside of the country. The higher the country's PBU value, the greater number of PBU's won if the attack is successful.

B. The attacking player receives 2500 onscreen energy units to fight each war which is decided by the best of three battles.

C. Attacking player's keyboard entry.

Press SPACE

Press R (RED) or B (BLUE) depending on attacking player's hand control.

Press P (PLANE) or S (SUB) or T (TANK).

Press 2500 (ENERGY UNITS).

11. Defending an unoccupied country.

A. The defending player is the first player to the left of the attacking player.

B. Defending player's keyboard entry.

Press R (RED) or B (BLUE) depending on the hand control in use.

Press P (PLANE) or S (SUB) or T (TANK).

Press 2500 (ENERGY UNITS).

C. The attacking player presses ENTER.

D. In a two player game, the attacking player presses ENTER. In a three or more player game, one of the non-combatants presses ENTER and the battle begins.

12. The War.

A. The first player to win the majority of three battles wins the war for that country. A battle is won when an opponent's plane, tank or sub is destroyed.

B. If both player's forces are destroyed in one of the battles, neither is considered a winner and that battle is a tie.

C. If each player has won a battle but destroys each other's forces in the remaining battle, the winner is the player with the greatest number of energy units remaining on the screen.

E. After each battle, press SPACE before entering new weapon.

F. A player whose weapon is destroyed in any battle cannot use the same weapon during the duration of that war.

G. A player running out of energy units on the screen automatically loses the war.

H. Important! Submerged submarines must "up periscope" for a location check every time the sonar dings.

13. If the attacking forces win the War:

A. The attacking player receives the defender's energy units that remain on the screen. These are taken in PBU chips from the WARCHEST. The screen energy units are rounded off to the nearest hundred. **Example:** If the losing player has 1355 energy units remaining on the screen, the winning player receives 1400 PBU chips from the WARCHEST.

B. The attacking player moves the C/A marker into the lighter area of the country to signify the conquest.

C. The attacking player advances his POWER BASE RECORD marker by the full PBU value of the

conquered country.

D. The attacking player is entitled to buy one alliance with any unoccupied country which is not in another player's HOMELAND ZONE.

E. The attacking player has the option to continue attacking until losing a war. The next defender is the first player to the left of the first defender. If the attacking player keeps winning, the defense of the unoccupied country will always pass to the left of the last defending player.

Remember the Zone Domination Bonus! (See Rule #7.)

A player who conquers or forms alliances with all countries within a zone receives 1000 PBU's in chips per country from the WARCHEST.

14. If the defending forces win the War:

A. The defending player receives the attacker's energy units remaining onscreen. These are taken in PBU chips from the WARCHEST and are rounded off to the nearest hundred.

B. The defending player gets the country as an ally and places a C/A marker on the dark (allied) area of the country successfully defended.

<i>The defending player has won the war for Indonesia and places his marker on the allied space of that country.</i>		
Zone 7	Conquered/Allied PBU's	
Philippines	-	3
Indonesia	[CA]	6

C. The defending player advances his or her POWER BASE RECORD marker by 1/2 the board PBU value of the newly allied country.

D. After the defeat of an attacking player, the attack option passes to the losing attacker's left. The first player to defend an unoccupied country is the player to the immediate left of the new attacking player. **Remember the Zone Domination Bonus!**

15. Attacking An occupied country.

A. The attacking player must commit PBU chips to match the board PBU value x 1000 of the country under attack.

These PBU chips are paid into the WARCHEST.

B. The player occupying the country under attack defends it.

C. The war is fought under the rules of ATTACK OF UNOCCUPIED COUNTRIES. (See Rule #10.)

16. If the Attacker wins the War:

A. The victorious attacking player removes the losing defender's C/A marker and places his or her own C/A marker in the lighter (CONQUEST) area of the defeated country's bar.

- B.** The conquering player advances his or her POWER BASE RECORD marker by the **full** board PBU value of the conquered country.
- C.** The losing defender moves his or her POWER BASE RECORD marker back by the full board PBU value if the country was originally conquered - or by 1/2 board PBU value if the country was originally an ally.
- D.** The conquering player receives the losing player's remaining onscreen energy units in the form of PBU chips from the WARCHEST. These are rounded off to the nearest hundred. (The victor does not get back the PBU chips originally committed to the WARCHEST. These represent the cost of the war.)
- E.** The conquering player may form an alliance with any unoccupied country which is not in another player's HOME ZONE.
- F.** The conquering player can continue attacking until losing a war.

17. If the Defender wins the War:

- A.** The defending player keeps the country.
- B.** The defending player receives the losing player's remaining onscreen energy units in the form of PBU chips from the WARCHEST rounded off to the nearest hundred.

Remember the Zone Domination Bonus! (See Rule #7.)

18. Alliances between players in games with 3 or more players.

- A.** Two or more players may form player alliances between themselves at any time during the game **until the board is filled.**
- B.** Allied players may combine their PBU chips to purchase alliances with unoccupied countries, attack occupied countries or to directly attack an enemy HOMELAND. The allied countries may alternate between themselves directing the attack on the enemy. Each allied player places his or her C/A marker on the conquered or allied country.
- C.** Allied players do not attack each other.
- D.** The resulting onscreen PBU's gained are divided equally among the allies.
- E.** Allied players continue to advance or retreat their markers separately on the POWER BASE RECORD.
- F.** An alliance may be broken by any player at any time, but cannot then be renewed for the duration of the game.

19. Attacking an enemy Homeland.

- A.** The countries bordering each side of the enemy HOMELAND must first be conquered before the HOMELAND itself can be attacked.
- B.** Once these countries are occupied, the required PBU chips to attack the HOMELAND must be paid into the WARCHEST. (Full PBU board value x 1000.)

C. If a player's HOMELAND is conquered, that player is out of the game. The victor receives the HOMELAND as well as all of the defeated player's conquered territories and remaining PBU chips. The victor advances his or her POWER BASE RECORD marker the total value of all of the conquered countries including the HOMELAND. The losing player's allied countries are returned to unoccupied status and are fair game for the rest of the players.

D. If a player in a player alliance has conquered an enemy HOMELAND, the booty is divided **equally** between all players in the alliance.

20. After every country has been occupied:

A. Each player has one more chance to attack under the rules covering ATTACK OF AN OCCUPIED COUNTRY. (See Rule #15, #16, and #17.)

B. A player may choose not to attack on his or her turn during the final round but does not get a second chance once the attack option is passed to the next player to the left.

C. After the last round, any remaining PBU chips are transferred to the POWER BASE RECORD at the bottom of the screen. **Every 1000 PBU's in chips** advances a player's marker one space on the POWER BASE RECORD. Every **500 PBU's in chips** advances a player's marker 1/2 space on the POWER BASE RECORD. PBU chips are rounded off to the nearest 500.

21. The End Game.

A. No new alliances may be formed during the END GAME.

B. The player with the lowest POWER BASE RECORD score at the bottom of the game board challenges the player in the next highest position. If two players are tied for last position, they will play off against each other. Allies do not fight each other.

A player uses his or her accumulated POWER BASE RECORD total to attack.

C. The low player enters his or her total POWER BASE RECORD **x 100** to the screen.

Enter a choice of TANK, SUB or PLANE. The next highest player then enters his or her total POWER BASE RECORD and choice of weapon. The attacking player presses ENTER.

D. The winner of that combat advances the POWER BASE RECORD marker ONE POSITION. The losing player retreats his or her POWER BASE RECORD one position.

E. The attack and defense alternates between the combatants after each battle.

F. A weapon lost in one battle cannot be used by the losing player in the **next** battle.

G. Combat continues until one of the players runs out of onscreen energy units. The other player transfers any leftover screen units to the POWER BASE RECORD. The POWER BASE RECORD marker is advanced one space for each **1000** screen units remaining and 1/2 space for each **500** units remaining. Screen units are rounded off to the nearest 500.

H. The player with the greatest POWER BASE RECORD at the end of the first confrontation challenges the next highest player on the POWER BASE RECORD GRID. This process continues until all players have competed.

22. The country with the strongest POWER BASE RECORD at the conclusion of the END GAME is the winner.

Game variations.

- 1.** Players can compete against the clock for a pre-agreed amount of time. The players farthest along on the POWER BASE RECORD at the end of the time period is then winner.
- 2.** Players can play to a pre-agreed point on the POWER BASE RECORD. The first player to reach that number is the winner.

Creating your own games.

- 1.** You can create your own "what if" game scenarios and see what just might happen if war broke out between two countries and the rest of the world took sides. Use the newspapers and news magazines to gauge the reaction of different countries to different events.

A couple of interesting hypothetical situations are: What might happen if a Warsaw Pact country decided to break its relationship with the U.S.S.R.? What might happen if a mid-east war broke out and the U.S. or the U.S.S.R. chose to make a serious commitment to one of the countries involved?

- 2.** You can also create your own "what might have been" game scenarios.

For instance:

What might have happened during World War II if the allies came into the war immediately after Hitler invaded Poland?

What might have happened if Hitler had invaded England right after Dunkirk?

You will undoubtedly find that the POWER BASE UNIT relationships should change under different historical and hypothetical situations. You will find that researching World War II and keeping up with the rapidly changing aspects of today's world adds a depth to The War Game that is completely unique and filled with challenge.

Practice Sessions.

(Two Players)

Press RESET.

Press any key on the alpha-numeric keyboard except the SPACE bar.

The computer will run through a complete cycle of weapon combinations and assign random amounts of energy units to each player.

The first player to win ten battles wins the war.