

# WiFcon 2002: The-Neverfalling-Rock-Game

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## 1 Players<sup>1</sup>

Country	Players
GE	Björn Andegard; Peter Skoglund
IT	Peter Skoglund
JP	Phil Mansfield; Peter Skoglund
CW	Mark Benyon; Josef Gundel; Richard Stubenvoll
F	Josef Gundel
SU	Josef Gundel; Richard Dost
USA	Richard Stubenvoll
Ch	Richard Stubenvoll; Josef Gundel

## 2 Optional rules

All standard optional rules were used, except:

- 4 ~ Pacific/Asian map Zocs.
- 7 ~ Engineers only for combat purposes.
- 10 ~ Territorials.
- 17 ~ HQ movement.
- 21 ~ Hidden task forces.
- 32 ~ Carpet bombing
- 38 ~ Defensive shore bombardment.
- 42 ~ Allied combat friction.
- 43 ~ 2 dice land combats.
- 45 ~ Variable reorganization costs.
- 51 ~ En route aircraft interception.
- 52 ~ Aircraft night missions.
- 63 ~ Intelligence.
- 64 ~ Japanese command conflict.
- 67 ~ 2 die 10 CRT.

From the additional options the following were used:

- 70a ~ New America mini-map.
- 70b ~ copyright 2000 maps and counters.
- 70c ~ LiF late war units.
- 70d ~ New 1 die 10 CRT and modifiers for ARM and PARA.<sup>2</sup>
- 70e ~ CVP as backup fighter use their A2A value, not their class.

Explicitly not used were warlords and other PoliF units, GBA, the Hitlers war options (except the one mentioned).

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<sup>1</sup>a) Each country was played with a bid of zero (0) . b) Due for several reasons several changes of players took place.

<sup>2</sup>but only a +1 maximum for paradrops.

### 3 Summary

#### The European War until JF41

Germany sets up against Poland. During a most fine weather SO39 turn Poland, Denmark and the Netherlands are conquered. Only in Rotterdam British forces resist assaults until summer. The Italians declare war against France in September and step into the southern Alps. They can only be stopped by a vigorous CW response. In the north Germany wins only slowly ground in Belgium and the Maginot line (failing four 30-40%-success-assaults on Metz) and take heavy aircraft losses despite favourable odds. The breakthrough is finally achieved in the south: With substantial German help Italy starts to race for the Atlantic and the Spanish border in JA40. This leads to the encirclement of Paris with the almost complete loss of all french ports. France surrenders in SO40 (no Vichy!), still holding onto Paris, and declares Morocco her new home country.

The Mediterranean, so far, saw only little action. The CW garrisoned Suez and Gibraltar slightly, since her main commitment was in northern and southern France, where she took heavy losses, especially on land units.

#### The War in China until SO41

The initial offensive of Japan aims against the Communists; but stalemates in the SO39-assault on Sian. Japan loses much time to bring troops to South China. The Japanese bombers fail most repeatedly on groundstrikes; a stratbomb-campaign was never started. Due to unlucky attacks it takes Japan more than one year to press the Chinese into the southern mountains and to gain Sian, setting free 2 resources in the north. China never took heavy losses and was never in danger. The Burma road was closed political. After the relocation of the US-fleet to Pearl Harbor (JA40), the Frozen Assets (SO40) and the Oil Embargo (MJ41), Japan begins to prepare for the Pacific War; pulling out troops of China and signing a neutrality pact with the Sovietunion (JF41).

#### Conquest of the Mediterranean

In MA41 the European Axis declare War on Spain; Italy declares war on the Commonwealth, too. They have an easy advance through the peninsular, since the spanish troops don't stand to fight. In JA41 the Axis reach the riverline just before Gibraltar, making the first assault on the rock in SO41. All in all - between SO41 and ND42 - the Axis fail in eleven (!! ) assaults to take Gibraltar (each attempt between 30% and 50% chances of success)<sup>3</sup>; but they never worked consequently on setting the defenders out of supply or used an O-chit on the rock.

In the Spanish campaign the heavy Axis aircraft losses turn more normal, but due to the early setbacks the Axis never started a huge Sub production - with a missing powerful Sub-warfare as the consequence.<sup>4</sup>

Parallel to the conquest of Spain, the Eastern Med is cleaned up in a deadly accurate campaign: Greece is easily taken; the same happens to Palestine, Syria, Transjordan and Suez. Iraq finally aligns with Germany.

#### The US enter the war

Due to the oil embargo Japan declares war on the Commonwealth in SO41, invading Rabaul and Batavia by surprise and assaulting Singapore and the Phillipines. The USA counter this in ND41 with a DoW against the Rising Sun.<sup>5</sup> The US troops seize control of the undefended Marshalls, and start a hunt for empty harbors (Port Moresby, Menado, Makassar, Davao), while the Japanese invade Ceylon, conquer Burma and threaten Calcutta. Because of the gathering of heavy Soviet forces in Siberia the Japanese must abandon India and some parts of China in late summer 42.

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<sup>3</sup>The chance that eleven attacks fail (with each attack a 60% chance of failure) is 0.36 % !!

<sup>4</sup>Although GE invested BPs in finishing the Zeppelin and some other surface ships.

<sup>5</sup>Succeeding on the 40%-chance die roll.

Japan concentrates now on garrisoning Manchuria and gathering on the inner perimeter Singapore-Borneo-Phillipines-Japan; still holding Rabaul and Truk in SO42 (but out of supply). In the first year of the pacific war no major Naval battle took place. Only the US SUBs went hunting in for Convoys.

### **Invasions and the Soviets**

In MA42 the US declare war against the European Axis and send troops over the Atlantic. Due to the absence of German/Italian Subs the transport of war material was never disturbed in the whole war. The US find themselves immediately engaged in the ongoing battle for Gibraltar, rescuing it. In Suez they can only arrive to be slaughtered. An invasion in northern Spain and in Portugal gains only little ground, but ties up a lot of German troops.

In winter 42/43 the Western Allies invade north of Bordeaux, protected by snow setting in soon later. Since US paratroopers near Toulouse cut the railline out of Spain the whole winter Germany has difficulties to react with armored forces to the invasion, but is able to block a breakout of the beachhead, and hopes to start a massacre in summer. But the US counter with part II of the invasion: In spring the normandy is invaded; the troops spread out fast, gain 3 harbors, reach the Seine and threaten to pocket considerable Italian forces at the Atlantic coast. The European Axis react with a retreat, so that the Western Allies are out of danger to be thrown off the beaches again.

On the Eastern Front the Germans see themselves forced to declare war on the Soviets in ND42, so that Finland, Romania and Yugoslavia are willing to align with her. (Hungary and Bulgaria have aligned more than one year before). The Soviets first attacks see them crossing the Eastern Vistula and reaching the Romanian oilfields and the Carpathians. In MJ43 the Russians achieve a major breakthrough in Romania (with the help of an invasion), conquer the oilfields and Bucharest and step into Bulgaria.

The situation of the European Axis turns hopeless as French Forces invade corsica and Sardinia, although the Germans start some counter offensive in France, before the main US tank forces arrive.

### **Japanese Counterstrikes**

Due to the primary commitment of the US in Europe the Japanese seek and find opportunities to strike back. They throw the US out of Davao and Menado, invade Eniwetok; still based on the inner perimeter defense line.

The first pacific carrier battle occurs in MJ43 as the US fleet sails into the South China sea. In this action 3 US carriers get sunk; the same is true for Yamato, one JP CVL and some old BB and CA on both sides. Finally the IJN aborts the sea area.

### **Conclusion**

The game is stopped after the MJ43 turn, with the Allies knocking most heavily on the doors of Germany - and the summer 43 still to come! In the Med Italy is still quite secure; but the fall of Sardinia seems only a matter of time. In the Pacific the Japanese are still standing well positioned, but confronted with US winter strikes on Truk.

## **4 US-Entry-Options**

In the following the played US-Entry Options are summarized. The USA worked hard on her allies, not to declare war against anybody, in order to protect the - from start of the game - very good european US Entry level.<sup>6</sup> The only actions done by the Allies have been the DoW against Germany, occupation of Eastern Poland and the Bessarabia Claim (which didn't cost a die roll).

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<sup>6</sup>In ND39 there were 4 chits in the European pool: 4-4-4-3 (!)

	1939	1940	1941	1942
JF	-	Gift of Destroyers	China build AC	none
MA	-	Intern Bearn	Gear up	Total War
MJ	-	Embargo on strat. materials	Oil embargo; LL to WA	-
JA	-	Fleet to Pearl Harbor	none	-
SO	none	Occupy Iceland; Freeze assets	War Appr. bills	-
ND	Res to WA; Res to Ch.	Burma-road; ECO esc., Landbased air	DoW on JP	-

## 5 Timeline

**SO39** DoWs: IT against F

SU claims Bessarabia; GE says Yes; Hungary and Bulgaria claim Transsylvania and S.Dobruja.

IT breaks into the Southern Alps.

Conquests: GE~Poland, Netherlands, Denmark.

**ND39** nothing special.

**JF40** GE aligns Hungary.

IT conquers Tunis.

**MA40** Most times fine weather; GE attacks the CW defenders in Rotterdam, but fails.

IT widens the breach in the Southern Alps with help of Germany.

**MJ40** Two Storm impulses in N.Temperate. GE DoWs Belgium and conquers it. GE divisions conquer Corsica.

JP takes Sian and sets 2 Resources free.

GE aligns Bulgaria (at least somewhere at that time!)

**JA40** Rundstedt plays an O-Chit; Gort is killed in the battle for France.

IT and GE achieve a major Breakthrough in the South heading for the Atlantic and Spain.

**SO40** Paris gets completely encircled, but rain hardens the attacks.

JP tries the third time to attack Hex0533, in vain again. From now on it is called the "Scheisswürfelhex".

France finally surrenders; choosing Morrocco as new home country.

GE has taken quite high aircraft losses in France; and some losses on several assaults on Strasbourg.

**ND40** The CW invades Corsica, liberates it.

**JF41** SU and JP sign a neutrality pact.

**MA41** GE and IT DoW Spain, which aligns with France.

IT DoWs CW.

IT conquers Malta.

**MJ41** GE has an easy drive through Spain, conquers it, and crosses the riverline next to Gibraltar.

GE conquers Cyprus and Tunis (again??)

**JA41** Greece is attacked by the Axis and conquered; Crete turns neutral again. A final counterattack of the Greece Mountaineers kills themselves.

GE now has the first hex on Gibraltar.

**SO41** JP DoWs the CW.

After having reached to press China only into the Mountains in the South and in the North only taking Sian, JP seeks new paths of glory: Rabaul is taken; the same happens to Batavia; NEI is conquered.

GE reconquers Corsica and invades with IT in the Near East. Palestine is conquered.

**ND41** The assault on Singapore fails.

US DoWs JP and sinks 8CP in surprise with SUBs; they take the empty Kwajalein, Eniwetok and Majuro ports.

Attack on Gibraltar fails.

The US carries troops and aircraft to Morocco, Suez and Gibraltar.

The Axis close the Suez-canal and conquer Transjordan (GE), the Phillipines and Malaya (both JP).

**JF42** Port Said and Suez are conquered by the Axis.

Two attacks on Gibraltar fail.

IT conquers Egypt.

US invades in Ponape.

JP conquers Ceylon (or one turn later?).

**MA42** US DoWs GE & IT.

F DoWs JP.

The W-Allies invade in Santander (Spain) and near Ferrol. Later they DoW Portugal, invading there.

The SU attacks the neutral Persia.

GE aligns Irak.

US aligns Central America and Mexico.

Conquests: Syria (GE), Burma (JP), Persia (SU).

**MJ42** US invade Makassar.

US invade the Azores.

JP invades in Northern India and slips in with a MAR from Ceylon.

The W-Allies Iberian bridgeheads stalemate; no breakout is possible anymore.

Again failing attacks on Gibraltar.

SU DoWs IT (to become active).

**JA42** New attacks, but no news from Gibraltar: The neverending assault has to continue....

Naval battles in the western Med are decided for the Axis.

JP leaves India and Burma, after SU gathers strong troops in Siberia. Also in China a retreat is started.

JP sends troops to the oilfields of Borneo.

SU cannot break the pact with JP and starts moving troops to Germany.

**SO42** US invade on the Phillipines with a single division (Davao) and take Menado on Celebes.

JP reinforces again Borneo and the Phillipines; gathers troops and aircraft on the inner perimeter.

SU occupies the Baltic States; starts to concentrate against GE.

**ND42** CW and USA invade north of Bordeaux in rain-weather; paradrops are set off near Toulouse.

The railway line out of Spain is cut.

The last and eleventh assault on Gibraltar fails.

GE DoWs the SU.

GE aligns Romania and Yugoslavia.

JP counterattacks Davao and Menado; gets back control of both important harbors.

**JF43** A lot of snow protects the W-Allies bridgehead in S.France. They are wrapped by Germans in shape of a long finger.

GE starts to retreat from Spain.

GE aligns Finland.

US aligns Brasilia.

**MA43** The Western Allies start the invasion in Northern France; widen the bridgehead fast to 4 Hexes. Finally slip over to Le Havre, get Control of Rouen and attack St.Malo. These are the first 3 ports on the continent. Contact to the southern Invasion group is not yet achieved.

GE attacks the Southern Bridgehead and opens the railway line to and out of Spain.

JP invades on the oos Eniwetok.

The SU crosses the southern Wistula and gets contact to the Rumanian Oilfield.

The first Airbattle in the South China Sea takes place.

**MJ43** The W-Allies groundstrike with enormous success the GE-IT-Frontline and blitz to the Resource near Paris. The Atlantic harbor St.Nazaire is liberated.

GE retreats fearing an encirclement of his troops, thus giving the W-Allies the opportunity to unite their bridgeheads. The W-Allies fight further inland, but are confronted with heavy armor counterattacks. Waiting for the new reinforcements (3 US-ARM, 1 US-MEC and 1 F-ARM corps and several INFs) is necessary.

The SU play an O-Chit on Koniew (Central Front) without substantial success.

In Romania fierce battles are fought with heavy casualties on both sides; the final result is a major SU breakthrough leading to the fall of the oilfield and Bucharest.

In the Pacific the first big carrier battle takes place: Both side take heavy losses in aircraft. The US lose 3 carriers; the JP gets 3 damages on carriers; loses the Yamato and a CVL; and takes further damages on cruisers. JP aborts from S.China Sea.

## 6 Losses of MJ43<sup>7</sup>

Country	Losses	BP
GE	7INF, 3MOT, 2MTN, 2CAV, GAR, 4FTR2, FTR3, LND3, CA, 3PIL	70
IT	LND4, LND3, NAV2, 2CONV, PIL	13
JP	BB, CVL, CA, 5CVP1, CVP0, 1FTR2, 3CV-dam, xxCA-dam, 4PIL	34
SU	BO, 3FTR2, 2AT, mtn, eng, 3INF, mot, CAV, MIL, 2PIL	39
CW	MEC, para, FTR3, CVP1, FTR2, <i>SUB-dam, CA-dam</i> , 2PIL	18
US	para, FTR2, LND3, PIL, <i>PIL, 3CV, 4CVP1, 1CVP0, BO</i>	35
Ch	LND3, FTR2, INF, ART, PIL	14
F	-	0

	Total [BP]	Europe [BP]	Pacific [BP]
Axis	117	83	34
Allies	108	67	41

<sup>7</sup>a) Losses of pilots are estimated with help of the pilottrack. b) W-Allies losses against JP are written in Italics. c) a BO is an old BB (4-4 mover). d) Divisions are always written in small letters.

## 7 Some situations in detail<sup>8</sup>

- This is the situation on the Eastern front after the MJ43 turn. Note that the most western GE unit in the “Romania-line-up” has just moved there; so that the GE pocket could be reorganized in the end of turn stage.



- This map shows the directions of the planned SU attacks in order of priority and strength (1= highest; 5=lowest).



<sup>8</sup>All paintings are made out of memory; so they are not 100% perfect!

- This map shows the 2 stages of the invasion in France: A ~ The primary invasion near Bordeaux (ND42); B ~ The follow up invasion in the normandy (MA43) and the exploitation of the bridgeheads (MJ43).



- This is the front-line-situation in France after the MJ43 turn.



## 8 Production of Major Powers

The following table give the production in build points (BP) of each major power.



	GE	IT	JP	CW	FR	SU	Ch	USA
SO39	15	2	10	10	8	8	5	11
ND39	14	5	10	9	9	8	5	11
JF40	15	5	13	14	11	14	5	11
MA40	17	5	13	15	15	14	6	11
MJ40	15	5	14	17	11	14	5	10
JA40	16	6	14	21	0	14	5	10
SO40	20	6	14	14	0	14	4	10
ND40	21	6	14	15	1	14	4	10
JF41	26	9	14	20	2	15	5	10
MA41	29	10	11	20	2	15	5	20
MJ41	29	10	11	20	2	15	6	20
JA41	28	11	12	20	2	15	4	20
SO41	28	11	14	18	3	15	5	29
ND41	26	12	15	20	3	15	5	40
JF42	36	12	24	26	3	25	6	39
MA42	37	13	21	26	3	26	6	50
MJ42	36	13	21	26	3	22	5	50
JA42	36	14	21	23	3	27	6	50
SO42	37	14	24	24	3	31	5	60
ND42	40	14	24	26	3	31	6	60
JF43	50	17	25	29	4	44	8	60
MA43	44	17	26	40	4	44	8	55

## 9 Gearing of Major Powers

GE:	ARM	INFN	CAV	GUN	AIR	PIL	SHIPS	SUB	other	BP
SO39		2			2	3				15
ND39		2			2	2				14
JF40		2			3	2		1		15
MA40		2			3	2				17
MJ40		2			3	2		1		15
JA40	1	2			1	1			save1	16
SO40	1	2			2	2		1		20
ND40		2			2	3	1	1		21
JF41		3			2	3	1		OIL	26
MA41	1	2			3	2	1			29
MJ41	1	2		1	3	2	1			29
JA41	2	3			3	2				28
SO41	1	4			4	2				28
ND41	1	5			2	2				26
JF42	1	3			3	3		1		36
MA42	1	3			4	4			OC	37
MJ42	1	4			1	3	4	1		36
JA42	1	3			1	4	4	1		36
SO42	1	3	1		3	4			OIL	37
ND42	2	4			4	4				40
JF43	2	5			5	4				50
MA43	2	5			5	3				44

  

IT:	ARM	INFN	CAV	GUN	AIR	PIL	SHIPS	SUB	other	BP
SO39							1			2
ND39	1									5
JF40				1	1			1		5
MA40	1				1					5
MJ40	1				1	1				6
JA40					1	1	1			6
SO40	1					1				5
ND40					1	1	1			6
JF41	1				1	1	1			12
MA41	1				1	1				9
MJ41	1				1	1		1		10
JA41	1				1	1	1			10
SO41	1				1	1	2			11
ND41	1				1	1	2			11
JF42	2				2	1				12
MA42	2				2	2				14
MJ42	1				3	2				13
JA42	1				2	2	1			14
SO42	1				2	1				14
ND42	1				1	1	1	1		13
JF43	2				2	2				17
MA43	1	3			1	1				17

  

JP:	ARM	INFN	CAV	GUN	AIR	PIL	SHIPS	SUB	other	BP
SO39		4					1			10
ND39		2				1	2			10
JF40		3			1		2			13
MA40	1						1		OIL	13
MJ40	1			1	1	1	2			14
JA40	2				1	3		save1		14
SO40	2				1	1	2			14
ND40	1				1	1	1	1		14
JF41	1				1	3	1	1	OIL	15
MA41	2				2	2				14
MJ41	1				2	2				11
JA41	2				2	1				11
SO41	1				2	1	2			12
ND41	1				1	2	1			14
JF42	1			1	1	3	3			24
MA42	2				3	2	4	1		24
MJ42	3				3	3	5			24
JA42	2				2	2	5			24
SO42	1	1			3	2	4			21
ND42	1	1			2	2	5			21
JF43	2				3	2	6			25
MA43	3				3	3	3			26

  

USSR:	ARM	INFN	CAV	GUN	AIR	PIL	SHIPS	SUB	other	BP
SO39		1			1		1			8
ND39	1				1					8
JF40	1	1							save1	14
MA40	2	2					1			14
MJ40	1	2			1					14
JA40	3					1				14
SO40	1	1				1	2			14
ND40			1			1	1	1	1	14
JF41	1	1			1		1		save1	15
MA41	2	1				1	1			15
MJ41	2				1	1	1			15
JA41	1	2				1	2			15
SO41	1	2				2		1		15
ND41	1	2				1	2	1		15
JF42	1	2			2	2			save1	25
MA42	1	2			2	2			save1	26
MJ42	1	3			1	3	3			22
JA42	1	3				3	1			27
SO42	2	2	2		2	2	3			31
ND42	2				2	3	3			31(?)
JF43	1	3			1	4	4		OC	44
MA43	2	4			3	5				44

F:	ARM	INFN	CAV	GUN	AIR	PIL	SHIPS	SUB	other	BP
SO39	1			1		1				8
ND39	1	1				1				9
JF40	1	2				1				11
MA40	2		1	1	2					15
MJ40	3			2		1				11
JA40										0
SO40										0
ND40									save1	1
JF41									save2	2
MA41									save4	4
MJ41	1									2
JA41				1						2
SO41				1	1					3
ND41							1			3
JF42									FACT	3
MA42	1			1						3
MJ42									save3	3
JA42	1									3
SO42						1			save1	3
ND42					1				save1	3
JF43					2					3
MA43	1									3

USA:	ARM	INFN	CAV	GUN	AIR	PIL	SHIPS	SUB	other	BP
SO39	1						1		save1	11
ND39	2						2		OIL	11
JF40	2					1	2			11
MA40	2						3			11
MJ40	1					1	2			10
JA40	1						2			10
SO40	1						2			10
ND40						1	3			10
JF41					1	1	4			10
MA41	1	1			2	2	3	1		20
MJ41	2				3	2	2	1		20
JA41		1			3	2	3	2		20
SO41	1	1			3	4	3	3		29
ND41	1	1			4	4	4	2		40
JF42	2				5	3	4	3		39
MA42	3				6	4	5	4	save1	49
MJ42	1	3			7	5	4	1		51
JA42	1	3			6	4	2	2		50
SO42	1	4			7	5	3	2		60
ND42	2	4			7	5	3			60
JF43	2	4			5	4	4			60
MA43	1	2			5	3	2		OC	55

Ch:	ARM	INFN	CAV	GUN	AIR	PIL	SHIPS	SUB	other	BP
SO39		2								5
ND39		1	1							5
JF40		2								5
MA40	2	1								6
MJ40	1									5
JA40		1		1						5
SO40				1						4
ND40					1					4
JF41	1				1					5
MA41	2									5
MJ41	3									6
JA41	1			1						4
SO41				1	1					5
ND41					1	1				5
JF42		1			1	1				6
MA42									save1	6
MJ42	1								OIL	5
JA42	1									6
SO42					1	1				5
ND42		1			1	1				6
JF43	1				1				FACT	8
MA43	2									8

CW:	ARM	INFN	CAV	GUN	AIR	PIL	SHIPS	SUB	other	BP
SO39	1						1			10
ND39	1				1	1	2			9
JF40	2				2	2	1			14
MA40	3				1	3	2			15
MJ40	3				2	2	3			17
JA40	2				3	1	4			21
SO40					3	1	4			14
ND40	1				3		3			15
JF41	2				2	1	3			20
MA41	2				2	2	3			20
MJ41	1				3	3	2			20
JA41		1			2	3	2			20
SO41	1	1			3	1	3			18
ND41	1	1			4		3			20
JF42	1	1			3	3	4		SUP	26
MA42	3				2	1	1	1		26
MJ42	1	3			3		3			26
JA42	3				4	2	2			23
SO42	3				4		2			24
ND42	1	1			2	2	1			26
JF43	1	2			3	2	2		save3	29
MA43	2	3			6	3	1			40

## 10 Control of Objectives after the MJ43 turn

		SUM	GOAL
Chungking	Ch	1	2
London	CW		
Gibraltar	CW		
Delhi	CW		
Cape Town	CW		
Canberra	CW		
Calcutta	CW		
Birmingham	CW		
Aden	CW		
Ottawa	CW		
Riyadh	CW		
Vancouver	CW		
Wellington	CW	12	19
Diego Suarez	F		
Dakar	F		
Saigon	F	3	1
Marseilles	GE		
Madrid	GE		
Kiel	GE		
Jerusalem	GE		
Helsinki	GE		
Budapest	GE		
Berlin	GE		
Belgrad	GE		
Bagdad	GE		
Athens	GE		
Antwerp	GE		
Amsterdam	GE		
Munich	GE		
Oslo	GE		
Paris	GE		
Prague	GE		
Stockholm	GE		
Suez	GE		
Vienna	GE		
Warsaw	GE	20	10
Istanbul	IT		
Milan	IT		
Rome	IT	3	0
Manila	JP		
Colombo	JP		
Batavia	JP		
Port Arthur	JP		
Rabaul	JP		
Shanghai	JP		
Singapore	JP		
Taihoku	JP		
Tokyo	JP		
Truk	JP	10	5
Bucharest	SU		
Leningrad	SU		
Kiew	SU		
Moscow	SU		
Sverdlovsk	SU		
Teheran	SU		
Vladivostok	SU		
Lan Chow	SU-cc	8	14
Los Angeles	US		
Honolulu	US		
Kwajalein	US		
Durch Harbor	US		
Buenos Aires	US		
Mexico City	US		
Pago Pago	US		
Panama	US		
Sao Paolo	US		
Washington	US	10	17

## 11 Builds of USA in detail

	BPs	Builds
SO39	11	INF, BBi, save_6
ND39	11	INF, GAR, BBi, CVi, SYNTH (use_6)
JF40	11	INF, GAR, BBi, TRi, PIL
MA40	11	INF, GAR, BBi, TRi, PIL
MJ40	10	mtn, TRi, BBf, PIL
JA40	10	INF, TRf, BBf
SO40	10	INF, TRf, BBf
ND40	10	TRf, BBf, CON, PIL
JF41	10	4CVi, PIL, CP0
MA41	20	HQA, INF, CVi, 2CLi, SUi, 2PIL, 2CP0
MJ41	20	2MAR, CVf, CAi, SUi, 2PIL, CP1, CP0, NA3
JA41	20	inf, CAi, TRf, SUf, SUi, CON, 2PIL, 3FT2
SO41	29	mec, eng, CVr, 2AMi, 3SUi, 3PIL, FT2, NA3, 2CP1
ND41	39	not written down (at least: 4CVf and the classes: ARM, INF, 4AC, 4PIL, 2SUB)
JF42	49	ABN, abn, CVf, 2AMi, 1ship, 2SUf, SUi, 3PIL, FT2, 2FT3, 2CP1
MA42	51	HQI, ABN, mtn, CLf, BBf, 2TRi, TRr, SUf, 3SUR, 4PIL, FT2, FT3, AT3, 3CP1
MJ42	50	MEC, MTN, 2MIL, 2AMf, TRf, CON, SUf, 5PIL, 3FT2, LN3, AT3, 2CP1