

FROMM INSTITUTE

The United States and the Second World War

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Remember Pearl Harbor: The Pacific 1941

U.S. Policy in the Pacific 1919-41; "Open Door" Stimson doctrine; 1937 war and sympathy for China: Chiang Kai Shek; "China Lobby" and Henry Luce, TIME & LIFE magazines

Secretary of State Cordell Hull and Roosevelt; "Magic" and Japanese codes; diplomatic code "Purple"

Japanese Politics, Policy Choices, 1931-1940 (pop. 72,000,000); "Northerners" and "Southerners; China quagmire, Army-Navy differences (51 divisions, 1,700,000); **French Indochina**, Hanoi 22 Sept. 1940

Escalating U.S. Embargos: Jan. 1940 ended 1911 trade treaty; July, embargo scrap steel, aviation fuel

Army Air Corps becomes Army Air Forces (USAAF) 22 June 1941, under Gen. Henry H. 'Hap' Arnold)

U.S. Pacific Fleet from West Coast to Pearl Harbor: ADM James O. Richardson; ADM Husband E. Kimmel, from Feb. 1941); transfer of battleships *New Mexico*, *Mississippi*, *Idaho*, carrier *Yorktown*, 3 light cruisers and 16 destroyers to Atlantic, April-June 1941.

Japan, 2 July 1941, **Southern Strategy** (Malaya, Dutch East Indies); **Saigon** occupied 22 July 1941

U.S. response 26 July 1941: freeze assets, embargo on oil

U. S. Military aid to China; Claire Chennault & American Volunteer Groups (Flying Tigers)

U.S. Japanese Negotiations, October-December 1941: Kichisaburo Nomura (ambassador from 1940); Saburo Kurusu (special envoy, Nov. 1941)

U.S. Terms: Japan to cease aggression in China; withdraw from Indochina, break with Axis.

Prime Minister Konoye and U.S. Ambassador Grew; Gen. **Hideki Tojo**, prime minister 17 October 1941

Japanese Plans: Singapore, East Indies oil; U.S. problem; Japanese Navy: Navy Minister ADM Osami Nagano and Combined Fleet commander ADM Isoroku Yamamoto; Pearl Harbor attack planning

War Warning, 27 November; Gen. George C. Marshall; ADM Harold Stark.

U.S. High Command, Oahu and Pearl Harbor, 7 December 1941. Lt. Gen. Walter Short, U.S. Army, Maj. Gen. Frederick L. Martin, Army Air Forces; ADM Kimmel, CINCPACFLT; RADM Claude C. Bloch, Commander 14th Naval District; ADM Patrick Bellinger, Naval Aviation, Hawaii; Naval Intelligence: CDR Joseph Rochefort, LCDR Edwin Layton; Communications between services.

Japanese Consular Code Destruction: 3-4 December; not communicated by Bloch to Short

Unknown Submarine contacts, 5 Dec; Reports of Japanese Naval movements South China Sea.

Washington DC, December 6-7; Roosevelt message to Hirohito: 14 Part Message Tokyo to Nomura

Japanese First Air Fleet: *Akagi*, *Kaga*, *Hiryu*, *Soryu*, *Shokaku*, *Zuikaku*; battleships *Hiei*, *Kirishima*; two heavy cruisers, 11 destroyers, 8 tankers and store ships.

Pacific Fleet at Pearl Harbor: battleships *Pennsylvania* (fleet flagship), *Arizona*, *Nevada*, *Oklahoma*, *Nevada*, *California* (Battle Force flagship), *Tennessee*, *West Virginia* and *Maryland*; heavy cruisers *San Francisco* and *New Orleans*, 5 light cruisers; 28 destroyers; 10 submarines; former battleship *Utah*, a training ship; tankers, tenders, supply ships, to a total of 98

Pacific Fleet at Sea, 7 Dec.: carrier *Lexington*, heavy cruisers *Astoria*, *Chicago*, *Portland*, 5 destroyers; carrier *Enterprise* (VADM William F. Halsey), cruisers *Northampton*, *Sal Lake City*, *Chester*, 9 destroyers; heavy cruisers *Indianapolis* and *Minneapolis*; 7 submarines; 2 light cruisers, Panama

West Coast: San Diego, carrier *Saratoga*, 1 light cruiser, 4 destroyers; at Mare Island, 6 destroyers, 5 submarines; at Bremerton, battleship *Colorado*.

Available aviation: Army Air Forces, Hickham and Wheeler fields: bombers: 6 B-17, 21 B-18, 5 A-20; fighters: 64 P-40; 20 P-36 4 P-36; Navy, Ford Island, 36 PBY patrol bombers; Kane, 36 PBY; Marine Corps Air Base, Ewa, 11 F4F Wildcats, 32 SB2U Vindicator scout bombers;

Army Units, Fort Shafter, Schofield Barracks, 60,000 troops.

0630 7 December: USS *Ward* (DD 139) sank Japanese midget sub, reported it. Red tape & confusion

0400-0700 Opana Radar training, Kahuku Point, Oahu: 0702-0739 Radar report of incoming planes

Washington DC Sunday Morning: Gen. Marshall and ADM Stark

[Time differences 24 Hour Clock (0000-2359): 1200 Washington, 0630 Honolulu; 0200, 8 December, Tokyo]

0755 Japanese first wave

Washington DC, 1340 (1:40PM) "Pearl Harbor being attacked; This is no drill" Knox calls Roosevelt

0850 Japanese second wave

U.S. battleship losses: sunk *Arizona*, *Oklahoma*, former BB *Utah*; salvageable, *California*, *Tennessee*, *West Virginia*, damaged, *Maryland*, *Nevada* (*Pennsylvania* was in drydock); 3 destroyers and 4 auxiliaries damaged but salvageable. Navy air losses: 13 fighters, 21 scout bombers, 46 PBYs.

Army Air Force losses: 4 B-17, 12 B-18, 2 A-30, 32 P-40; 20 P-36, 4 P-26

Dead & Missing: 2008 Navy, 109 Marine, 218 Army, 68 Civilians

Command Changes: Kimmel relieved 17 Dec.; VADM William Pye till 25 Dec. ADM **Chester W. Nimitz**

Aftermath: Inquiries, Congressional Hearings, Conspiracy Theories

Guam, 10 December

Wake Island, 7-23 December. Major James P. S. Devereux, 1st Defense Battalion (450); 12 F4Fs.

Churchill in Washington: 22 Dec.-14 Jan. 1942; the Grand Alliance and Combined Joint Chiefs of Staff

Tide of Japanese victories: ABDA (American British Dutch Australian) Command. FM Archibald Wavell U.S. Asiatic Fleet. ADM Thomas Hart, cruisers *Houston*, *Boise*, *Marblehead*, 12 destroyers, 24 submarines British: 3 cruisers, 3 destroyers; Dutch; ADM Karel Doorman, 3 cruisers, destroyers. Japanese 2nd Fleet: VADM Nobutake Kondo: 2 battleships, 6 carriers, 13 heavy cruisers, 6 light cruisers, 57 destroyers, plus troop transports and supply ships.

Malaya (8 Dec/ 1941-15 Feb. 1942); British: Lt. Gen. Arthur Percival; 2 Indian Divs., 1 Australian, 19,000 British garrison, 17,000 Malaysians; 150 aircraft (Hurricanes, Brewster Buffaloes); Japanese, Lt. Gen. Tomoyuki Yamashita, 25th Army (3 divs. 70,000-100,000), 600 aircraft. British battleships *Prince of Wales* and *Repulse* sunk, 10 Dec.

Dutch East Indies: Balikpapan (Makassar Strait), 22 Jan. 1942: 3 U.S. DDs break up Japanese landing; ordeal of USS *Marblehead*. U.S. subs and defective torpedoes. Battle of Java Sea, 27 Feb.; Sunda Strait, 28 Feb. Loss of USS *Houston* and HMAS *Perth*. 9 March 1942, Japanese control Java.

Philippines: U.S. Gen. Douglas MacArthur; Brig. Gen. Richard Sutherland; Maj. Gen. Jonathan Wainwright (promoted Lt. Gen.); Maj. Gen. Edward King; Luzon: U.S. Philippine Div.; 26th Cavalry; Philippine Scouts; Filipinos, 1 regular div., 6 reserve; assorted U.S. troops and 3 Filipino reserve divisions on Mindanao and other islands, total 135,000. Air Corps: Maj. Gen. Lewis Brereton: 107 P-40, 35 B-17; Filipino 48 P-35, 28 P-26) Clark Field; Japanese: Lt. Gen. Masaharu Homma, 14th Army. Formosa based aviation. 10 Dec. 1941, 15,000 land Northern Luzon, air bases; 22 Dec. Lingayan Gulf, 43,000; 24 December, Lamon Bay, 15,000; Manila "Open City;" Withdrawal to Bataan Peninsula, 7 Jan. 1942; 12 Mar., MacArthur leaves; 3 Apr.; final Japanese assault; 9 Apr., Bataan surrender, "Death March"; 6 May, Corregidor

Burma: Burma Road British; Lt. Gen. Thomas Hutton, replaced 22 Feb. 1942 by Lt. Gen. Harold Alexander; 17th Indian Div., 1st Burma Div.; Japanese: Lt. Gen. Shojiro Iida, 15th Army, 35,000.; 22 Jan. 1942, Moulmein; 23 Feb., Sittang Bridge; 6 March, Rangoon; Lt. Gen. Joseph Stilwell, Chinese Army (CBI China-Burma-India Theater, Feb. 1942); 30 April, Lashio, Burma Road cut. April: Japanese First Air Fleet Indian Ocean foray.

U.S. Home Front War Effort; "Rosie the Riveter," Japanese-American Internment; Blackouts, Rationing. Hollywood at War

Command Changes: Feb., ADM Ernest King, Chief of Naval Operations (CNO); ADM Stark to London. March 1942: PACIFIC OCEAN AREA (POA): ADM Nimitz; SOUTH PACIFIC (SOPAC): VADM Robert Ghormley; SOUTHWEST PACIFIC: Gen. MacArthur

Stemming the Tide: Battle of the Coral Sea, 7-8 May; Task Force (TF) 17 ADM Frank Jack Fletcher, CVs *Lexington*, *Yorktown*; 8 cruisers & 11 destroyers DD); Japanese VADM Takeo Takagi, CVs *Shokaku*, *Zuikaku*, 2 cruisers, 6 DD; ADM Arimoto Goto, Light Carrier (CVL) *Shoho*, 4 cruisers, 1 DD; Tide turns on New Guinea

Battle of Midway, 4-7 June. U.S. TF-16 ADM Raymond Spruance, *Enterprise* (CV 6: 27 F4F, 38 SBD, 14 TBD);, *Hornet* (CV 8: 27 F4F, 38 SBD, 15 TBD), 6 cruisers, 9 DD; TF-17, Fletcher, CV *Yorktown* (CV 5 25 F4F, 37 SBD, 13 TBD), 2 cruisers, 6 DD. Also 25 submarines. Midway Island: VT 8, 6 TBF; USMC 20 F2A Buffalo, 7 F4F, 11 SB2U, 16 TBD; USAAF: 4 B 26, 19 B-17

Japanese: ADM Yamamoto, 1st Fleet, 3 BB (flagship *Yamato*), 1CVL, 13 DD; Carrier Strike Force, VADM Nagumo, CVs *Akagi*, *Kaga*, *Soryu*, *Hiryu*, 2 BB, 2 cruisers, 12, DD; Midway Occupation Force, 2 BB, 1 CVL, 4 cruisers, DDs, 2 seaplane carriers, transports; Aleutian Force Screen, 4 BB, 1 CVL, 2 cruisers; Aleutian Force, 5 cruisers, 1 CVL, 11 DD, transports and store ships.

U.S. Intelligence Operations and Japanese codes. U.S. Preparations.

3 June, attack on Dutch Harbor

4 June, attack on Midway; Attacks on Japanese carriers (3 sunk or sinking); Japanese counter attack, *Yorktown* hit; Attack on last Japanese carrier. Recall of Aleutians BBs and CVLs; **5 June**, Japanese Main Force withdrawal (losses 4 carriers, 250 aircraft); **6 June**, U.S. attacks on Midway occupation force; **7 June**, U.S. hounds Midway force; *Yorktown* and DD *Hamman* sunk by Japanese submarine

Aleutians. Attu & Kiska occupied, 7-14 June; Attu retaken, May 1943; Kiska, Aug. 1943

Guadalcanal and Tulagi; First USMC Div. Maj. Gen. Alexander A. Vandegrift; ADM Richmond Kelly Turner, Amphibious Force; ADM Victor A.C. Crutchley, RN, gunfire support, cruisers USS *Astoria*, *Vincennes*, *Quincy*, *Chicago*, *San Juan*, HMAS *Canberra*, *Hobart*, *Australia*, 8 DD; TF 61, VADM Fletcher, *Saratoga* (CV 3), *Enterprise* (CV 6), *Wasp* (CV 7), *North Carolina* (BB 55), 6 cruisers, 18 DD; **Battle of Savo Island, 8-9 Aug.** (VADM Gunichi Mikawa, 7 cruisers, 1 DD); **Battle of the Eastern Solomons, 24 August** (Japanese Combined Fleet, ADM Yamamoto, CVs *Shokaku*, *Zuikaku* (VADM Nagumo), CVL *Ryujo*, 4 BB, 9 cruisers, 20 DD, vs TF 61; 31 Aug., *Saratoga* torpedoed, out 3 months; 16 Sept., loss of *Wasp*; **Battle of Cape Esperance, 11-12 Oct.;** ADM Norman Scott, 4 cruisers, 5 DD vs. ADM Goto, 3 cruisers, 8 DD, 2 seaplane carriers; 18 Oct. VADM **William F. Halsey** relieves Ghormley; **Battle of the Santa Cruz Islands, 26-27 Oct.** U.S. TF 16 ADM Thomas Kinkaid; *Enterprise* (CV 6), *South Dakota* (BB 57); 2 cruisers, 8 DD; TF 17, ADM George Murray, *Hornet* (CV 8, sunk), 4 cruisers, 6 DD; TF 64 (RADM Willis Lee, *Washington* (BB 56), 3 cruisers, 6 DD; Japanese Combined Fleet, ADM Yamamoto, Advance, VADM Kondo, 2 BB, CVL *Junyo*, 5 cruisers, 12 DD, Strike Force, VADM Nagumo, 2 CVs, 1 CVL *Zuicho*, 2 BB, 5 cruisers, 10 DD; **Naval Battle of Guadalcanal, 12-15 Nov.** U.S. Task Group 67.4 (ADM Daniel F. Callaghan), cruisers *San Francisco*, *Pensacola*, *Portland*, *Helena*, *Juneau*, 10 DD & TG 62.4 (ADM Norman Scott), CL *Atlanta*, 4 DD. Japanese Raiding Group, VADM Hiroaki Abe, BB *Kirishima*, *Hiei*, 1 light cruiser, 11 DD; TF 16, ADM Kinkaid, *Enterprise* (CV 6), 2 cruisers, 6 DD; Japanese Reinforcement Group: ADM Raizo Tanaka, 10 DD, 11 troop transports; TF 64 RADM Lee, BBs *Washington* and *South Dakota*, 2 DD; Reinforcements to Guadalcanal, Marine and Army; in December US Army XIV Corps took over.

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MILITARY & NAVAL TERMS AND ABBREVIATIONS

WWII = WORLD WAR II

U.S. ARMY & ARMY AIR FORCES; MARINE CORPS RANKS SIMILAR:

GA = General of the Army (1945) Commissioned Officer Ranks
 GEN = General
 LTG = Lieutenant General
 MG = Major General
 BG = Brigadier General
 COL = Colonel
 LTC = Lieutenant Colonel
 MAJ = Major
 CPT = Captain
 ILT = First Lieutenant
2LT = Second Lieutenant
 CWO = Chief Warrant Officer (several grades); Warrant Officer Ranks (Specialists)
 WO = Warrant Officer
MSG = Master Sergeant Enlisted Personnel
 ISG = First Sergeant
 SFC = Sergeant First Class In WWII there were also Technical Sergeant equivalents
 SSG = Staff Sergeant
 SGT = Sergeant
 CPL = Corporal
 PFC = Private First Class (no Marine Lance Corporal rank in WWII)
 PVT = Private

BASIC FORMATIONS AND UNITS, (BOTTOM to TOP, with NUMBER and COMMANDER) "Two or More Rule"

SQUAD: 8-12, corporal or sergeant; PLATOON, 20-40, lieutenant; COMPANY, 100-200, captain; BATTALION, 500-1000, major or lieutenant colonel; REGIMENT, 1500-3000, colonel; BRIGADE, 3000-6000, brigadier general; DIVISION, usually 3 regiments plus support and artillery, 10,000-18,000, major general; ARMY CORPS, 20,000-60,000, lieutenant general; ARMY, 100,000-400,000, general; ARMY GROUP, 250,000-1,000,000, general.

PRINCIPAL ARMY AIR FORCES AIRCRAFT, oldest to latest models

Fighters (Pursuit) P-26 Boeing *Peashooter*; P-35 Seversky; P-36 Curtiss *Hawk*; P-38 Lockheed *Lightning*; P-39 Bell *Aircobra*; P-40 Curtiss *Warhawk* (in UK *Kittyhawk*); P-47 Republic *Thunderbolt*; P-51 North American *Mustang*; P-61 Northrop *Black Widow*;
Bombers: B-17 Boeing *Flying Fortress*; B-18 Douglas *Bolo*; B-24 Consolidated *Liberator*; B-25 North American *Mitchell*; B-26 Martin *Marauder*; B-29 Boeing *Superfortress*; **Attack bombers:** A-20 Douglas *Havoc*; A-26 Douglas *Invader*; **Transport, Cargo:** C-46 Curtiss *Commando*; C-47 Douglas *Skytrain*; C-54 Douglas *Skymaster*; C-69 Lockheed *Constellation*
TANKS: M3 Light "Stuart;" M3 Medium "Grant;" M4 "Sherman;" M6 "Pershing"

U.S. NAVY & COAST GUARD

FADM = Fleet Admiral (1945) Commissioned Officers
 ADM = Admiral
 VADM = Vice Admiral
 RADM = Rear Admiral
 CDRE = Commodore (rare wartime rank; also used for Captains commanding squadrons)
 CAPT = Captain
 CDR = Commander
 LCDR = Lieutenant Commander
 LT = Lieutenant
 LTJG = Lieutenant (junior grade)
 ENS = Ensign
 CWO = Chief Warrant Officer (several grades) Warrant Officer Ranks (Specialists)
 WO = Warrant Officer
 CPO = Chief Petty Officer (Enlisted ratings by specializations, such as Chief Radioman)
 ICL = Petty Officer First Class (such as Gunner's Mate First Class)
 2CL = Petty Officer Second Class
 3CL = Petty Officer Third Class

SM = Seaman; FM = Fireman; AM = Airman

SA, FA, AA = Seaman, Fireman, Airman Apprentice

SR, FR, AR = Seaman, Fireman, Airman Recruit

SHIP TYPES:

BB: Battleship (25,000-60,000 tons; guns 12", 14", 15", 16", 18" (Japanese *Yamato, Musashi*)

CV: Aircraft Carrier (25,000-40,000 tons, 60-100 planes); **CVL:** aircraft Carrier, light (15,000 tons, 50-60 planes); **CVE:** Escort Aircraft Carrier (8,000-10,000 tons, 25 planes)

CB: Battle Cruiser (British, German), Large Cruiser (U.S.) - 20,000-40,000 tons; guns 12"-15"

CA: Heavy Cruiser (10,000-18,000 tons, 8" guns); **CL:** Light Cruiser (4,000-12,000 tons, 5", 6" guns)

DD: Destroyer (1,100-2,100 tons), 5" guns, torpedoes; **DE:** Destroyer Escort (1,000-1,400 tons) 3", 5" guns, torpedoes
PG: Corvettes (900-1,100 tons) 3" guns; **PT:** Torpedo Boat; **MTB** (British) Motor Torpedo Boat
SS: Submarines (1,500-2,700 tons); torpedoes, single 3", 4" 5" gun; **U-Boat** German, Untersee Boot)
CM; Mine Layer; **DDs** also used; **AM:** Minesweepers; also **DMS**, destroyer minesweeper
AP: Troops Transport; **APA:** Attack Transport; **AK:** Cargo; **AKA:** Attack Cargo; **AH:** Hospital Ship; **AO:** Oiler; **AE:** Ammunition; **AF:** Store Ships; **AD:** Destroyer Tender; **AS:** Submarine tender; **AR:** Repair Ships
LST: Landing Ship Tank; **LSI:** Landing Ship Infantry; **LSD:** Landing Ship Dock
Landing Craft: **LCT:** Tank, **LCM:** Mechanized; **LCVP:** Vehicle Personnel; **LCP:** Personnel
Landing Vehicles, Tractor or Tank: **LVT;** **DUKW** (Army version)
NAVAL AIRCRAFT (Type/Model#/Manufacturer) Fighters: F4F Grumman *Wildcat*; F2A Brewster *Buffalo*; F6F Grumman *Hellcat*; F4U Vought *Corsair*; Scout/Dive Bombers: SBD Douglas *Dauntless*; SB2U Vought *Vindicator*; SB2C: Curtiss *Helldiver*; Torpedo Bombers: TBD Douglas *Devastator*; TBF Grumman *Avenger*; TBM, same, by General Motors; Ship borne Scout Observation: SOC Curtiss *Seagull*; OS2U, Vought *Kingfisher*; Amphibious Patrol Bombers: PBY Consolidated *Catalina*; PB2Y Consolidated *Coronado*; Land based, PV3 Lockheed *Ventura*.
VARIATIONS: ALLIES AND ENEMIES (British and German planes given in handout 2)
BRITISH: Rank of Field Marshal (FM), grade above general; Brigadier for Brigadier General (since 1920s). Regiments were historic administrative headquarters, often county-based (e.g. The Suffolk Regiment) with two or more battalions, sometimes dozens in wartime (e.g. The Middlesex Regiment). To avoid disaster to a county, single battalions would be assigned to Brigades that usually consisted of four or more battalions, and a British division would usually have three or more brigades, as opposed to regiments. Royal Air Force (RAF); Royal Navy (RN)
FRENCH: Rank of Marshal (Maréchal de France); Général d'Armée, de Corps d'Armée, de Division, de Brigade.
Navy: Amiral, Vice-Amiral, Contre-Amiral, Capitaine d'Vaisseau, Capitaine de Fregate, Capitaine de Corvette.
RUSSIAN: Rank of Marshal
GERMAN: Army Rank of Field Marshal (GeneralFeldMarschall); Colonel General (Generaloberst), General, Lieutenant General (Generalleutnant) Major General Generalmajor; Colonel (Oberst); Captain (Hauptmann). Navy had rank of Grand Admiral (Großadmiral).
JAPANESE: Rank of Field Marshal; a numbered Army usually equivalent of a large Army Corps.
Aircraft as designated by Allies: Navy Fighter: Mitsubishi *Zero* or *Zeke*; Dive Bomber Aichi *Val*; Torpedo bomber Nakijima *Kate*; Level bomber Mitsubishi *Nell*; Army Fighter Nakajima *Oscar*, Nakajima *Frank*; bomber Mitsubishi *Betty*

SOME OTHER ABBREVIATIONS

AA Antiaircraft
AFB Air Force Base
ARM Armored
Bat. Battalion
Brig. Brigade
CAV Cavalry
Cal. Caliber: diameter of bore for small weapons, metric or (U.S.) fraction on an inch.
CINC Commander in Chief
CO: Commanding Officer
Co. Company
Div. Division
FLOT Flotilla
FLT Fleet
FUBAR Fouled up beyond all recognition
GQ General Quarters (Navy battle stations)
HQ Headquarters
LANT Atlantic (Navy), when appended
mm. Millimeter: metric measurement of bore diameter of cannon, AA guns and artillery (US, UK naval guns by inch)
NAS Naval Air Station
PAC Pacific
Plat. Platoon
Pz Panzer (Armored) PzKw Tank (PanzerKraftwagen)
RADAR Radio Direction and Ranging
Reg. Regiment
RR Railroad
SNAFU Situation normal, all fouled up
SONAR Sound Navigation and Ranging
SOPA Senior Officer Present Afloat
SQN Squadron
TE Task Element
TF Task Force
TG Task Group
TU Task Unit

WW 2 PHONETIC ALPHABET: A Able, B Baker, C Charlie, D Dog, E Easy, F Fox, G George, H How, I Item, J Jig, K King, L Love, M Mike, N Nan, O Oboe, P Peter, Q Queen, R Roger, S Sugar, T Tare, U Uncle, V Victor, W William, X X-Ray, Y Yoke, Z Zebra