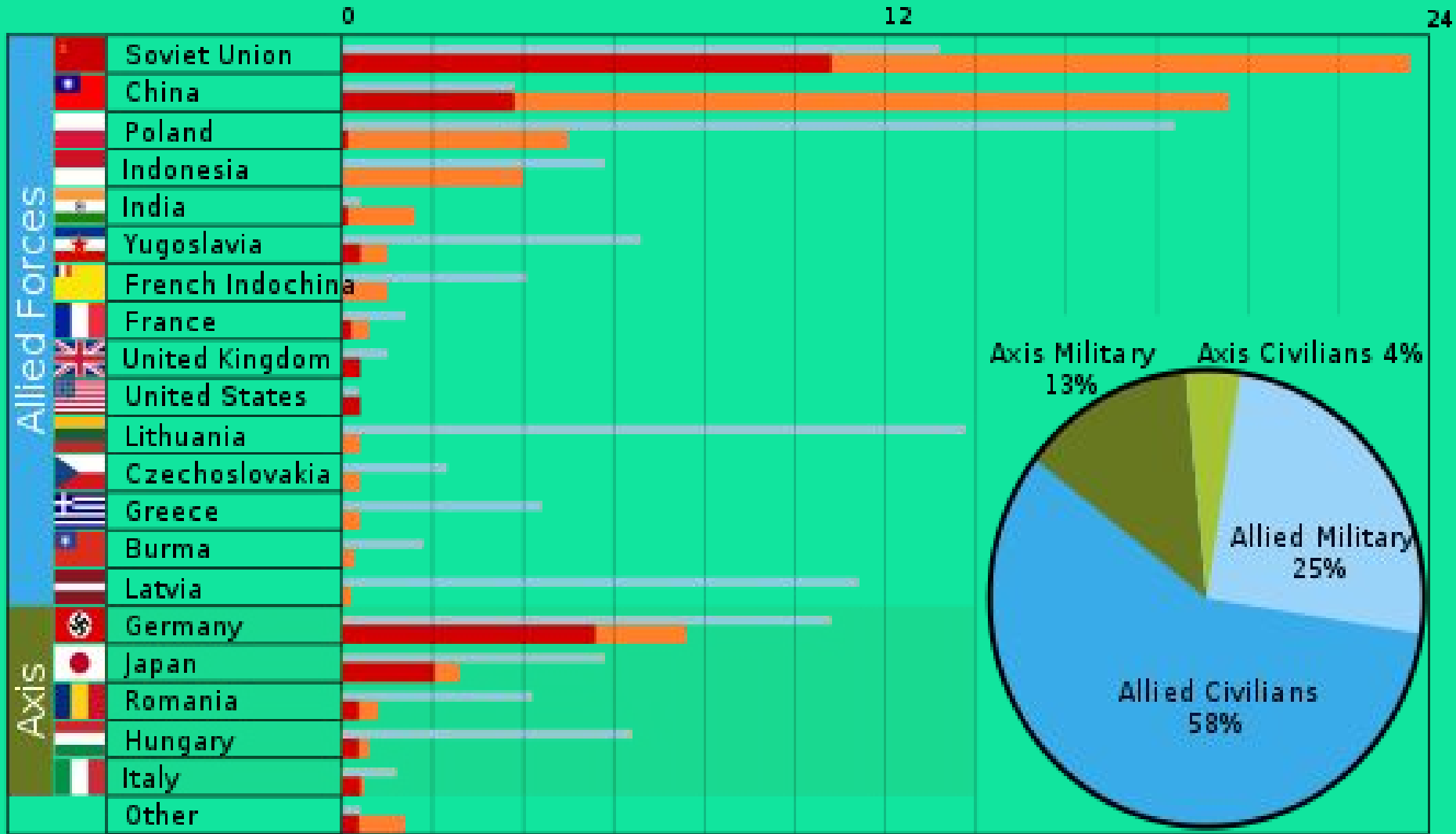


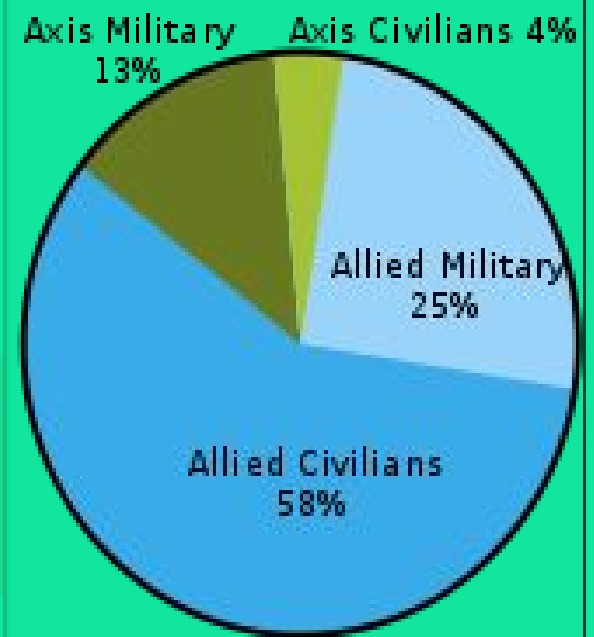
World History, May 2

- **Entry Task**: Check out this example of an interactive map site (Europe) for those who are interested!
- **Announcements**:
 - Thank you for being flexible on Friday! How did you do on the Pearl Harbor interactive map assignment?
 - Please take out your WWII packet - we'll answer questions that we might have missed and 7-12

World War II Deaths



■ Military deaths (millions)
 ■ Total deaths (millions)
 ■ Civilian deaths (millions)
 ■ Total deaths as % of 1939 population



“Operation Dynamo”



Battle of Britain - Summer 1940



- London was bombed for 57 consecutive nights during the infamous “Blitz”
- More than 1 million buildings damaged (1/6 Londoners left homeless); 30,000 people killed



#6. Einstein's letter to FDR – nuclear bombs may be possible – US should be first, not Germany...

Albert Einstein
 254 West 114th St.
 New York, N.Y.
 August 2nd, 1945

Mr. Roosevelt,
 President of the United States,
 White House,
 Washington, D.C.

Sir:

Some recent work by Szilard and I, which has been communicated to me in confidence, leads us to expect that the element uranium may be turned into a new and important source of energy in the immediate future. Certain aspects of the situation which has arisen from this work are, unfortunately, not of necessity within action on the part of the Administration. I believe therefore that it is my duty to bring to your attention the following facts and recommendations:

In the course of the last four months it has been made probable through the work of Fermi in Chicago as well as Teller and Szilard in America - that it may become possible to set off a nuclear chain reaction in a large mass of uranium by which vast amounts of energy and large quantities of new uranium-like elements could be generated. The reaction would require certain that this could be achieved in the immediate future.

This new phenomenon would also lead to the construction of bombs and it is conceivable - though much less certain - that extremely powerful bombs of a new type may thus be constructed. A single bomb of this type, carried by boat and exploded in a port, might very well destroy the whole port together with some of the surrounding territory. However, such bombs might very well prove to be too heavy for transportation by air.

The United States has only very poor ores of uranium in comparison with the most important source of uranium in Belgium (Congo).

In view of this situation you may think it desirable to have some permanent contact established between the Administration and the group of scientists working on these questions in America. One possible way of achieving this might be for you to appoint with due care a person who has your confidence and who would perform some kind of coordinating activity. His task might comprise the following:

a) to approach Government Departments, keep them informed of the further developments, and get forward recommendations for development within given jurisdictional boundaries to the problem of securing a supply of uranium ore for the United States;

b) to speed up the experimental work which is at present being carried on within the limits of the budgets of University Laboratories, by financial means, if such funds be required, through the subjects with private persons who are willing to make contributions for this cause, and provide also for speeding the development of industrial laboratories which have the necessary equipment.

I understand that Germany has recently stopped the work of searching for the fissionable uranium which she has thus far done. It is the belief of some of our workers that perhaps the achievement of her goal by the use of the German Uranium Resources of which she possesses is limited to the Kaiser-Wilhelm-Institut in Berlin where some of the finest work on uranium is now being reported.

Yours very truly,
 A. Einstein
 (Robert Oppenheimer)

Operation Barbarossa





- June 22, 1941
Blitzkrieg
- “We have only to kick in the front door and the whole rotten Russian edifice will come tumbling down.” Hitler

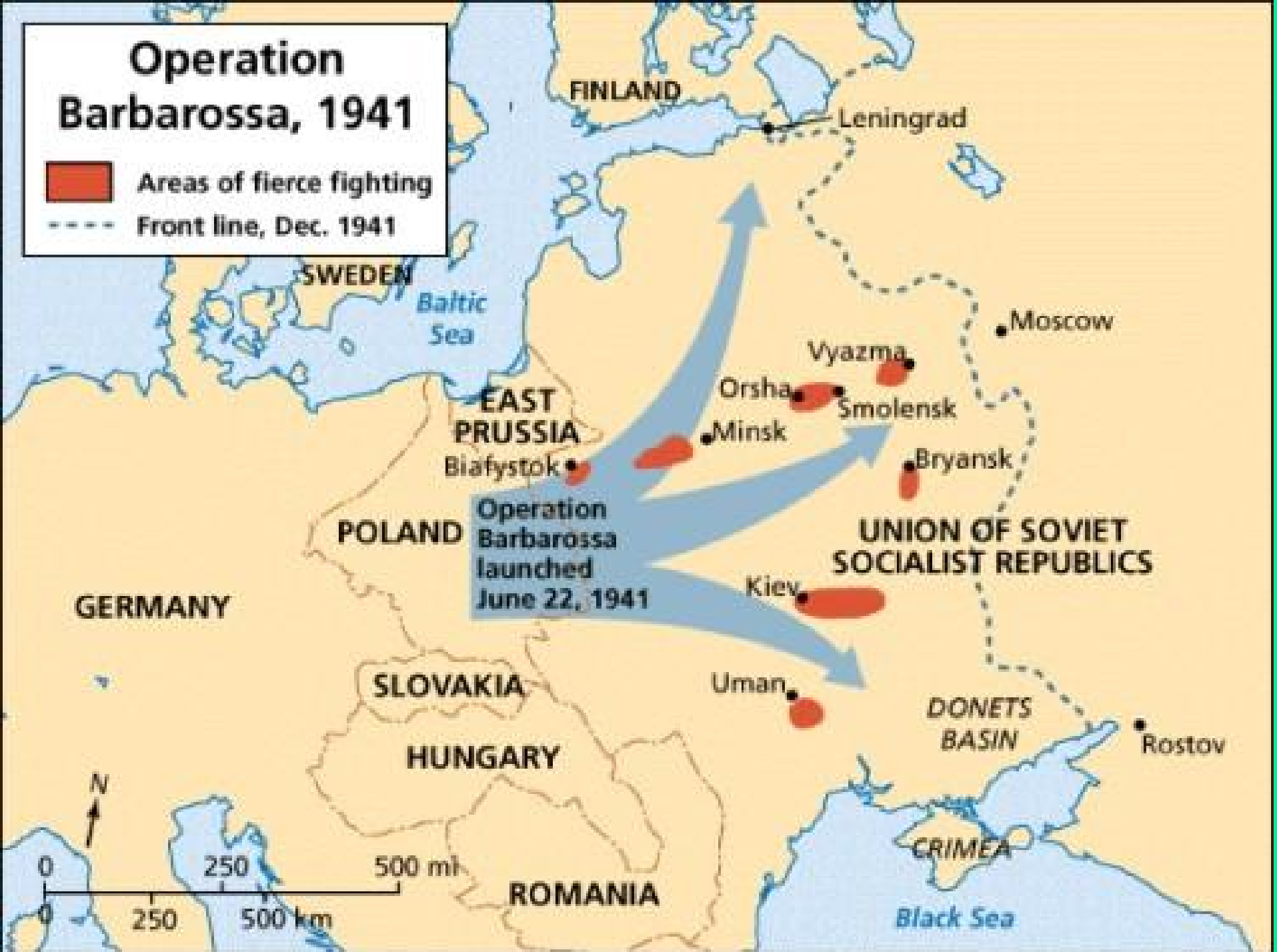
Army Group North led by von Leeb
Army Group Centre von Bock
Army Group South von Rundstedt

Why does Germany attack the Soviet Union?

- Hitler's system would be based on the British occupation of India: "What India was for England the territories of Russia will be for us... The German colonists ought to live on handsome, spacious farms. The German services will be lodged in marvellous buildings, the governors in palaces..."
- Oil field in Caucasus Mountains
- To Enslave or exterminate Slavs

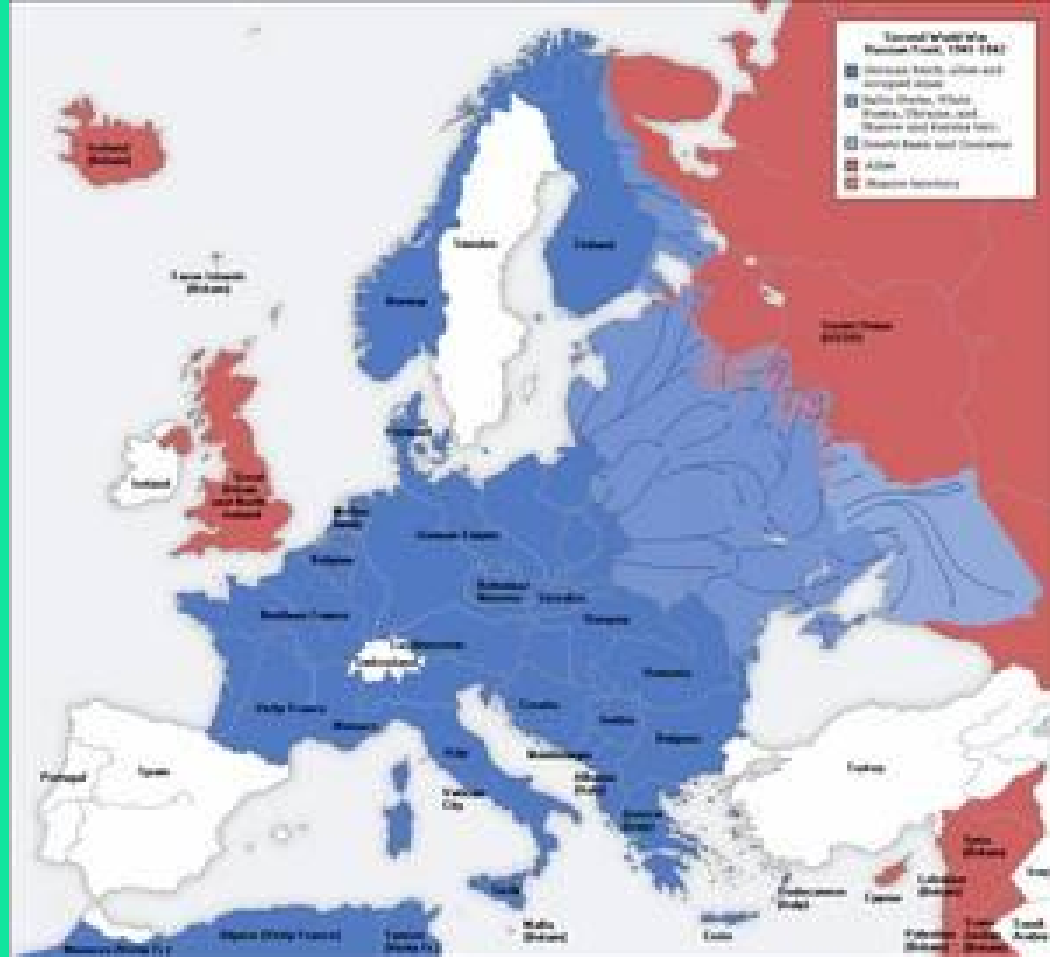
Operation Barbarossa, 1941

-  Areas of fierce fighting
-  Front line, Dec. 1941



Why is Russia such a difficult country to attack?

- 2,000 mile front
- Timing is everything
- Russian soldiers: bravery and fear





- Initially, Germans were to start May 15 – set back (dangerous – WHY???) Russian winter! 1943 - 44 below zero...
- In total the Germans and allies used 3 million soldiers, 3580 tanks, 7184 artillery guns, 1830 planes and 750,000 horses.

- Stalin's strategy:
Keep using fresh Red Army troops to counterattack the blitzkrieg
- Surrender NOT an option



Ruthless brutality in Soviet Union



- 10 Russian lives per German
- 1941 – 3 million Russians killed

Stalin and Soviet Leadership included: Battle of Moscow – 8,000 Soviet citizens executed for perceived cowardice

Scorched Earth Policy



Einsatzgruppen

- SS paramilitary death squads
- Principal Task: “liquidation” of Jews, Gypsies, and Soviet political commissars
- According to their records: more than 1 million murdered (almost all civilians) – average 337 murders per day for each group of 500-800 in 2 years

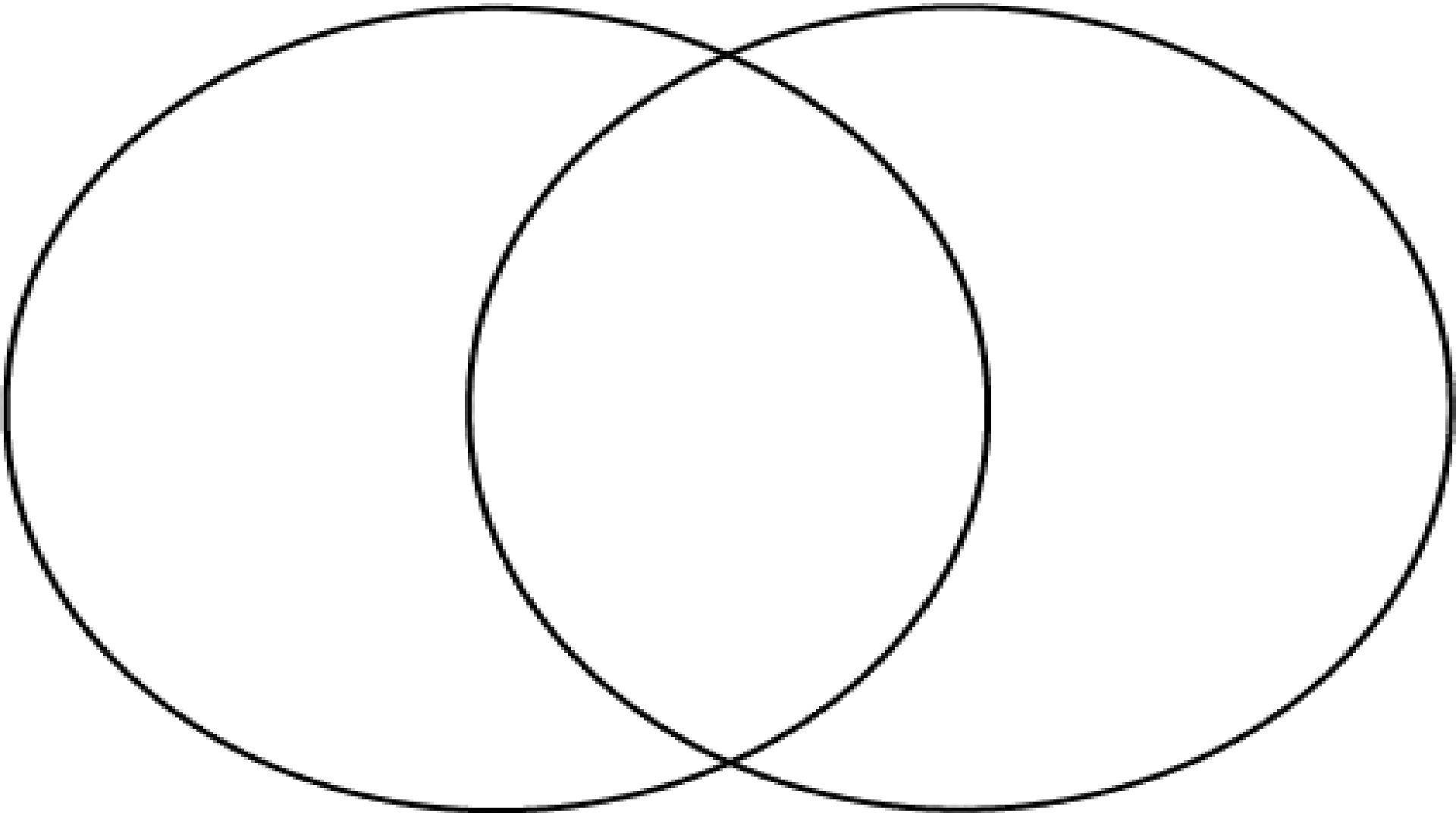
Methods: costly, demoralizing to troops, and inefficient – leads to the decision of establishing extermination camps at the Wannsee Conference (Jan. 1942)

US History, May 2

- **Entry Task**: Please grab a chromebook.
- **Announcements**:
 - Grades were updated on Friday for all classes - let me know if you have questions!
 - Please make sure you grab the papers off the table today - map will be used tomorrow
 - Did you turn in your Pearl Harbor questions???

Pearl Harbor

September 11



Questions

- Most Americans who experienced the Pearl Harbor attack remember to this day where they were when they heard the news. To them it is a shared generational moment. The same can be said of people who experienced President John Kennedy or Rev. Martin Luther King, Jr.'s assassinations. Do you think you have experienced a historical moment that you will always remember?
- What do you think were the biggest concerns of Americans following the attacks?
- What is the danger of overreacting or under reacting to attacks on our nation?

Japanese Expansion



- Korea
- 1931: Manchuria
- 1937: Invasion of China
- 1940: French Indochina

American Response to Japanese Expansion

- Trade Treaties cancelled in 1937
- US was officially neutral but backed the “Allies” – Atlantic Charter, Lend-Lease Act
- 1940: Banned export of oil & scrap metal to Japan
 - Japan imported 100% of its oil
 - Over 50% of Japan’s oil came from US before 1940
 - Embargo was seen as an act of war
- US moved large Pacific Fleet to base at Pearl Harbor, Hawaii

Why bomb America?

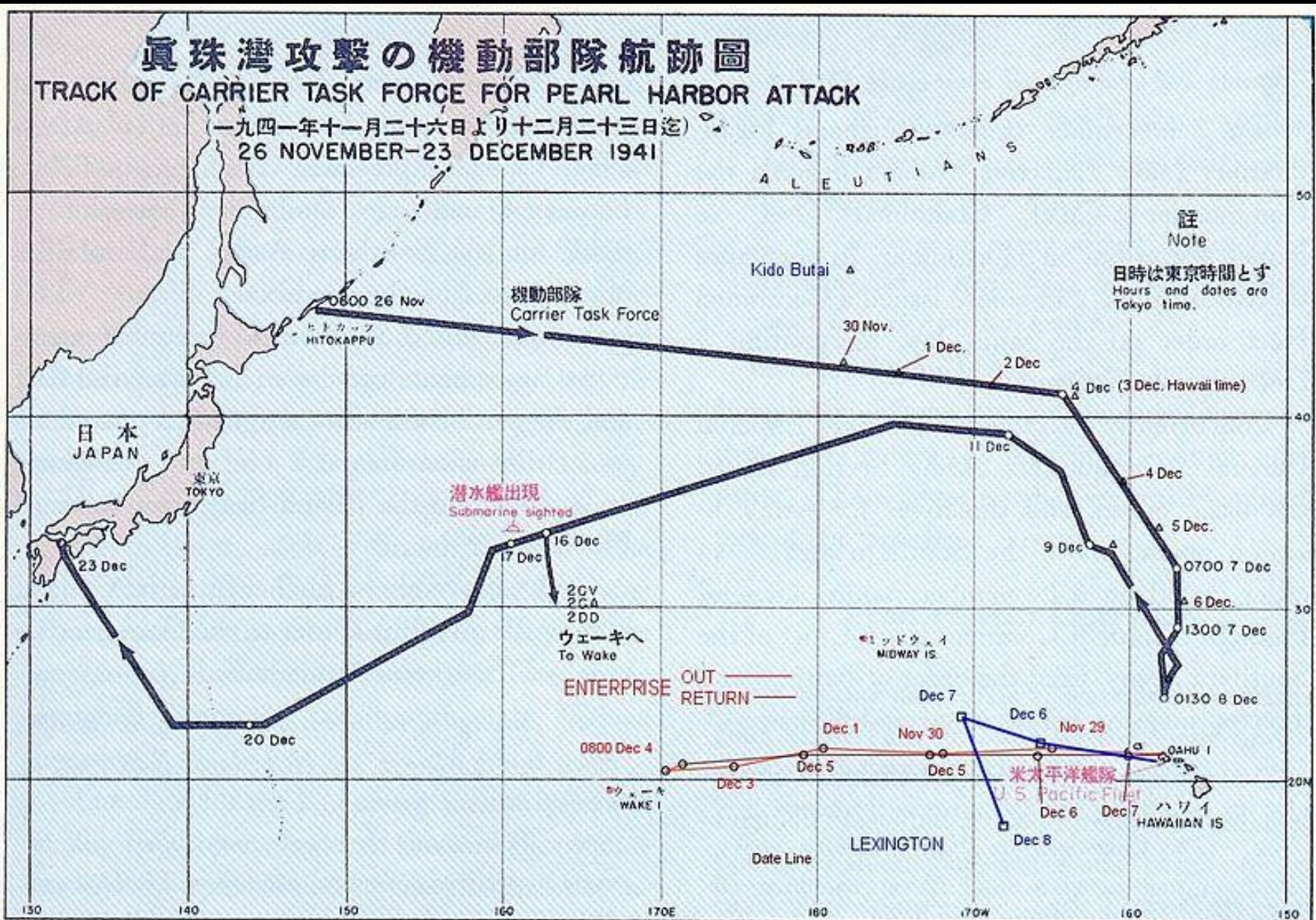


- Hideki Tojo believed that war with the US was inevitable; attack plan was formed
- Goal: neutralize US Navy power
- Fleet Admiral Yamamoto Isoroku is said to have mused, “I fear that all we have done is awakened a sleeping giant and filled him with terrible resolve.”

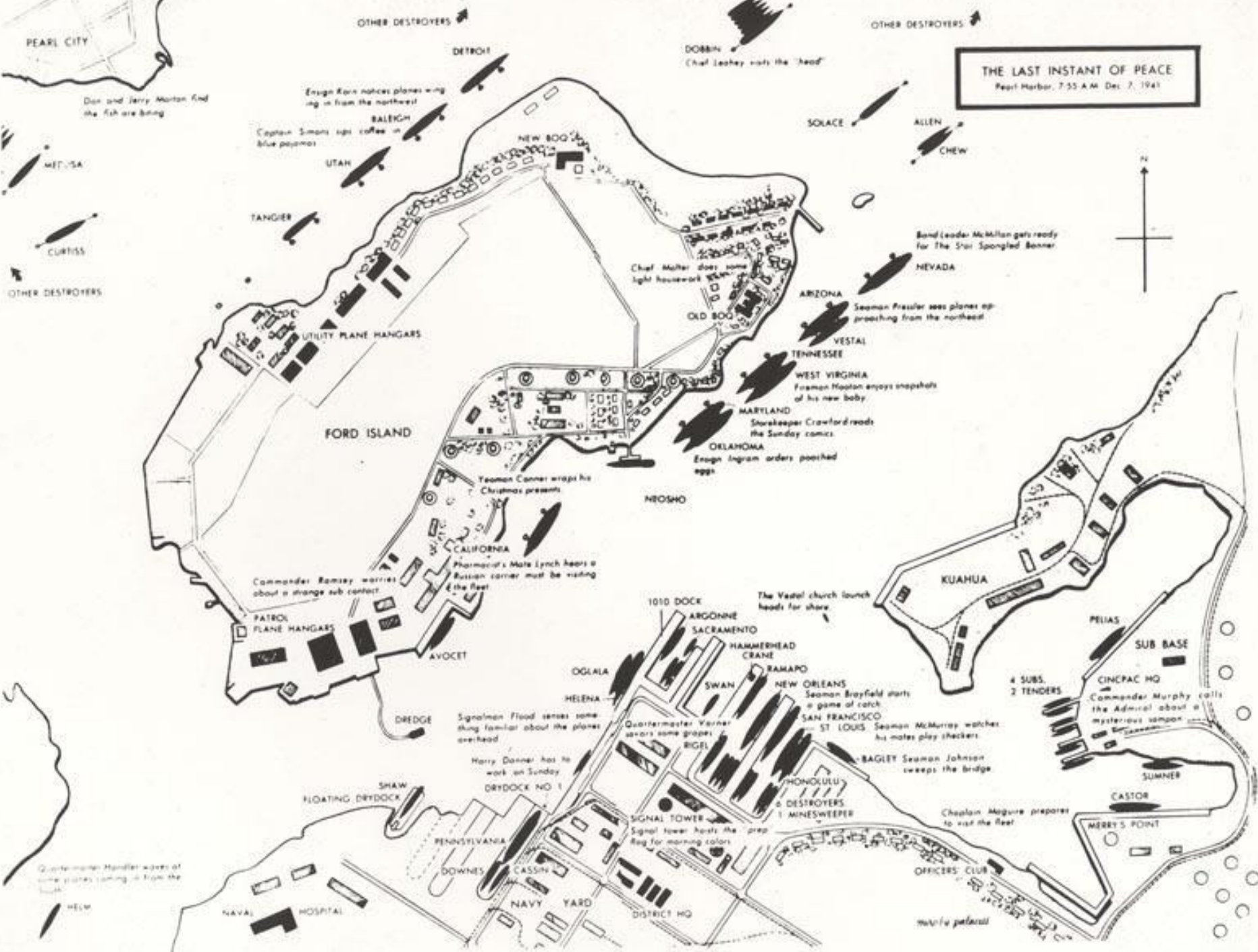
真珠湾攻撃の機動部隊航跡圖

TRACK OF CARRIER TASK FORCE FOR PEARL HARBOR ATTACK

(一九四一年十一月二十六日より十二月二十三日迄)
26 NOVEMBER-23 DECEMBER 1941



THE LAST INSTANT OF PEACE
 Pearl Harbor, 7:55 A.M. Dec. 7, 1941



Dan and Jerry Morton find the fish are biting

METUSA
 CURTISS
 OTHER DESTROYERS

OTHER DESTROYERS

DETROIT

DOBBIN
 Chief Leskey cuts the "head"

OTHER DESTROYERS

Ensign Kain notices planes winging in from the northwest
 Captain Smart gets coffee in blue pajamas

TANGIER

BALEIGH

UTAH

FORD ISLAND

UTILITY PLANE HANGARS

PATROL PLANE HANGARS

NAVAL HOSPITAL

NEW BOG

Chief Moller does some light housework

OLD BOG

SOLACE

ALLEN

CHEW

Band leader McMillan gets ready for the Star Spangled Banner

NEVADA

Seaman Frazier sees planes approaching from the northeast

ARIZONA

TENNESSEE

WEST VIRGINIA
 Foreman Mason enjoys snapshots of his new baby

MARYLAND
 Storekeeper Crawford reads the Sunday comics

OKLAHOMA
 Ensign Ingram orders poached eggs

Yeoman Conner wraps his Christmas presents

CALIFORNIA

Pharmacist's Mate Lynch hears a Russian carrier must be visiting the fleet

Commander Ramsey worries about a strange sub contact

AVOCET

DREDGE

Signalman Flood senses something familiar about the planes overhead

Harry Danner has to work on Sunday

DRYDOCK NO. 1

FLOATING DRYDOCK

PENNSYLVANIA

DOWNES

CASSIN

NAVY YARD

1010 DOCK

ARGONNE
 SACRAMENTO

HAMMERHEAD CRANE

RAMAPO

NEW ORLEANS
 Seaman Brayfield starts a game of catch

SAN FRANCISCO
 ST. LOUIS
 Seaman McMurray watches his mates play checkers

BAGLEY
 Seaman Johnson sweeps the bridge

HONOLULU
 6 DESTROYERS
 1 MINESWEEPER

SIGNAL TOWER
 Signal tower hosts the prep reg for morning colors

DISTRICT HQ

The Vestal church lunch heads for shore

OGLEA

HELENA

SWAN

QUARTERMASTER VARNER savors some grapes

RIGEL

OFFICERS CLUB

MERRY 5 POINT

CASTOR

SUMNER

CASTOR

KUAHUA

PELIAS

SUB BASE

4 SUBS
 2 TENDERS

CINCPAC HQ
 Commander Murphy calls the Admiral about a mysterious sampan

SUMNER

CASTOR

MERRY 5 POINT

Quartermaster Handler waves at some planes coming in from the south

HELM

MERRY PALACE

US History, May 3

- **Entry Task**: Independently and quietly read the speech (look on the back - you will fill out the left box afterwards).
- **Announcements**:
 - You'll need your WWII packet out today + map from yesterday
 - Saving Private Ryan - permission slips needed for some (it was on the syllabus)
 - FYI - Next year (are you D-H? Seniors E-H?)



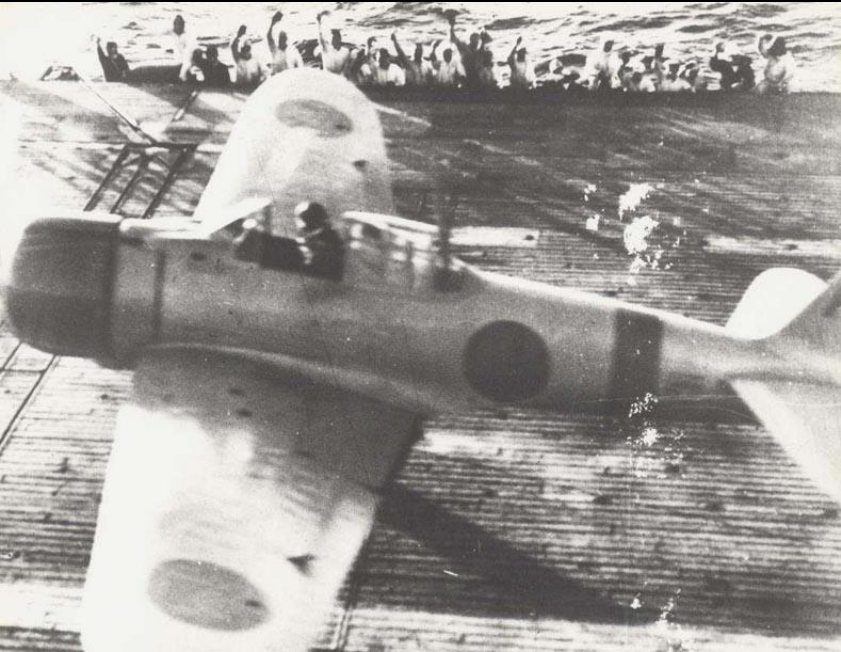
World History, May 3

- **Entry Task**: Quick video - Pearl Harbor footage/reactions.
- **Announcements**:
 - Pearl Harbor interactive map assignment - movie time is a good time to finish this up
 - Please take out your WWII packet - we'll answer questions that we might have missed and 11-13
 - FYI - Next year (are you D-H? Seniors E-H?)

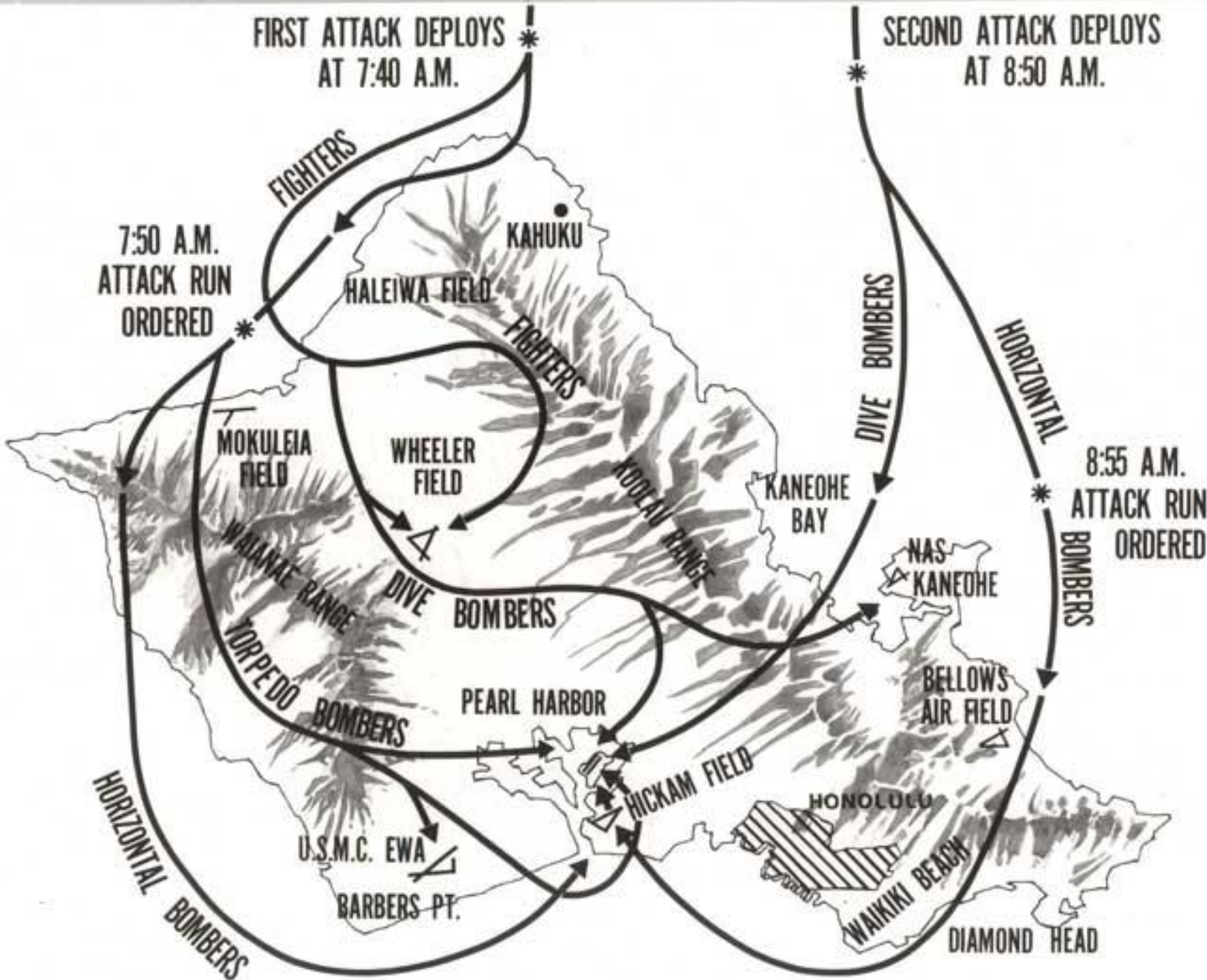
USS Lexington, USS Enterprise, and USS
Saratoga are out to sea at the time of
attack



The First Wave

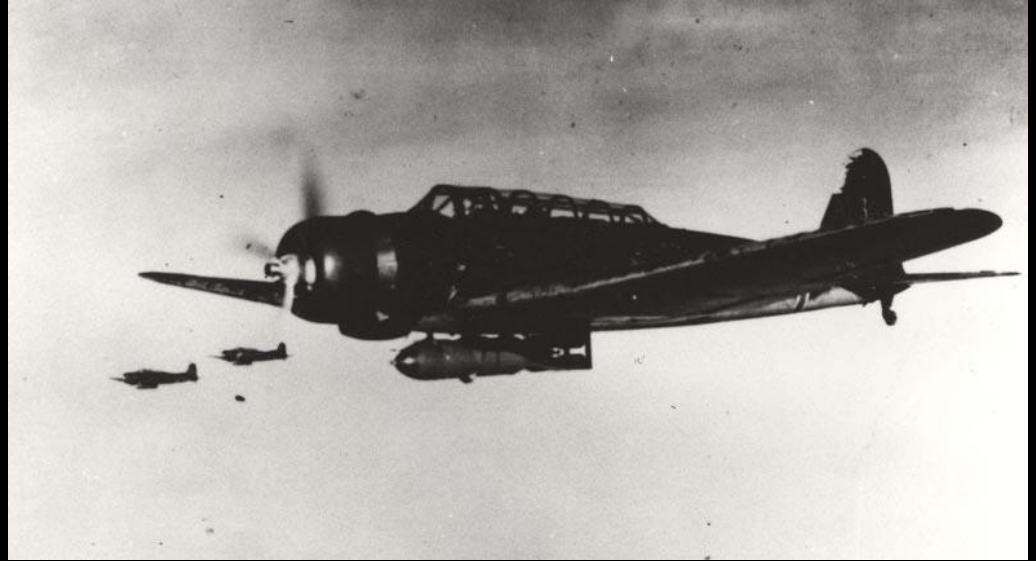


- 6am – 183 fighters, dive bombers, and torpedo planes took off
- 6:45am - US destroyer Ward fires on Midget submarine
- 7am – radar spotted unidentified aircraft; 7:15 report from US Ward
- 7:33am – Warning from Washington by telegraph (does not reach headquarters until 11:45)





The Attack



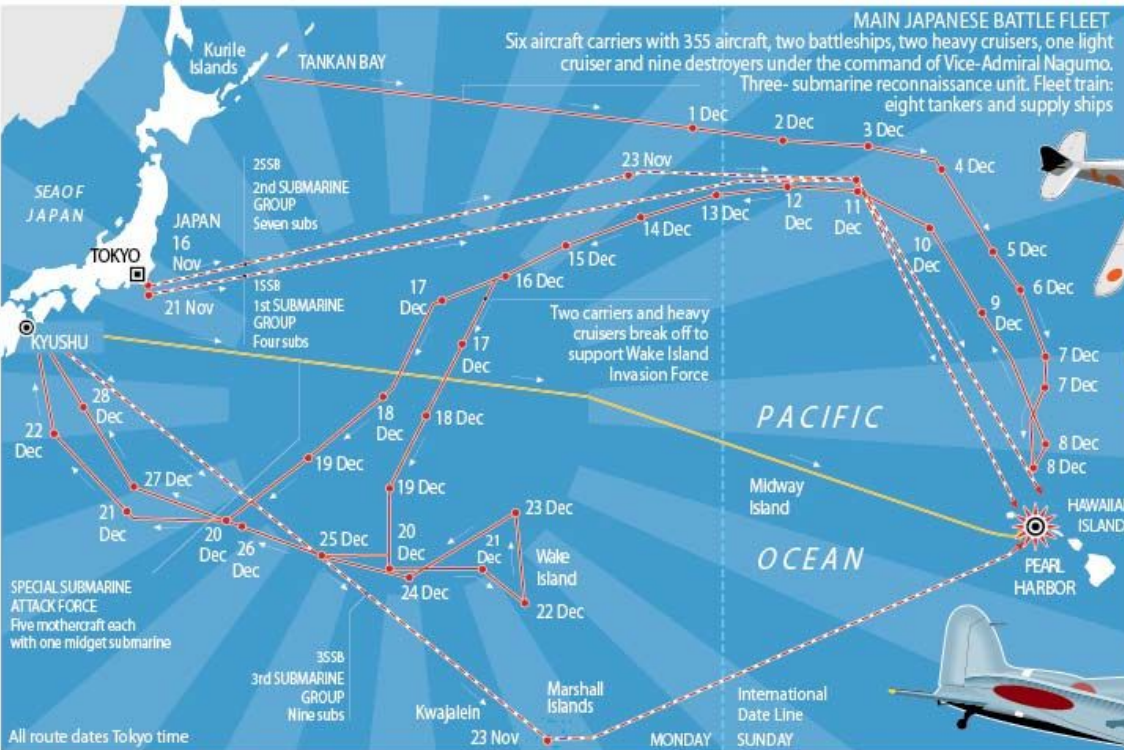
- To, to, to – attack
- To ra, to ra, to ra: attack, surprise achieved
- 7:55am: AIR RAID ON PEARL HARBOR X THIS IS NOT A DRILL
- 8:54am - Second Attack Wave: 35 fighters, 78 dive-bombers, and 54 high altitude bombers meet heavy anti-aircraft fire
- 10am – Japanese return to aircraft carriers

USS Arizona



PEARL HARBOR ANNIVERSARY

Shortly after dawn on December 7, 1941, a Japanese sea-launched force of more than 600 bombers attacked the U.S. naval base of Pearl Harbor





Results

- Astonishing surprise and success for Japanese
- US Fleet was severely crippled – 21 ships sunk/damaged, including 8 battleships (6 mo.)
- Around 200 aircraft were lost
- Japanese losses: 29 aircraft and 5 midget subs
- Panic spread in western US: possible Japanese invasion???
- US declared war on Dec. 8
- Japan expanded its attacks in Asia: Philippines, Guam, Burma, Borneo, and Hong Kong













The USS California burns after being hit by a 500-pound bomb and a torpedo during the aerial attack.



Three bombs hit the USS
Shaw during the Japanese
raid



ALL JAPANESE AIR ATTACKS WITHOUT WARNING

HAWAII AND MANILA HIT WITHOUT WARNING BY NIPPONESE PLANES

Nipponese Ambassadors Confer With Hull When Attacks Were Made; Roosevelt Orders Navy and Army to Carry Out Their Orders

New York, Dec. 7.—Unprecedented damage has been done to the United States naval base at Pearl Harbor and to the city of Honolulu itself by unidentified bombing planes, an NBC observer reported Sunday in a broadcast direct from Honolulu.

The observer, standing on the roof of the advertiser building in Honolulu, said the planes, undoubtedly Japanese, made the raid unexpectedly. His report was suddenly broken off.

Washington, Dec. 7.—Japanese airplanes today attacked American defense bases at Hawaii and Manila, and President Roosevelt ordered the army and navy to carry out undisclosed orders prepared for the defense of the United States.

The White House said that Japan had attacked America's vital outposts in the Pacific—Hawaii and Manila—at 1:20 p. m. (C. S. T.) and that so far as was known the attacks were still in progress. Announcing the president's action for the protection of American territory, Presidential Secretary Stephen Early declared that so far as is known now the attacks were "made wholly without warning—when both nations were at peace—and were delivered within an hour or so of the time that the Japanese ambassadors had gone to the state department to hand to the secretary of state Japan's reply to the secretary's memorandum of the 26th."

Promptly, navy officers said that long prepared counter measures against Japanese surprise attacks had been ordered into operation and were "working smoothly." And within a few minutes the war department ordered all military personnel in this country into uniform. There was a disruption in some quarters here in wonder whether the attacks had been ordered by the Japanese military authorities because they feared the president's direct negotiations with the emperor might lead to an abeyance in Japanese policy and the consequent loss of face by the present military leadership in Japan.

TRANSPORT TORPEDOED A little later, the White House reported that an army transport loaded with lumber had been torpedoed 1300 miles west of San Francisco. This is well east of Hawaii.

The first announcement did not say whether the ship was sunk or whether there was loss of life. No official used the word war in reporting any of the developments, but with the series of events there could be no doubt that the United States was at war, and that the conflict which began in Europe was spreading over the entire world.

Little information was immediately available regarding the strength of the Japanese air attacks.

Dispatches from Honolulu said that at least two Japanese bombers, their wings bearing the insignia of the Rising Sun, appeared over Honolulu at about 7:35 a. m. (Honolulu time) and dropped bombs on the city.

The army's order affected not only the thousands of officers on duty in Washington, but also those who performed their functions in civilian clothes to avoid a "militaristic" appearance, but all officers in every corps area, the United States possessions and outlying bases. Washington was expected to blossom tomorrow as a

city of uniforms, because huge numbers of officers have been pouring into the city for months to perform the army's "overhaul" functions. Early said that so far as the president's information went attacks were still in progress at Manila, and in Hawaii. In other words, he said, "we don't know that the Japanese have bombed and left."

As soon as the information of the attacks on Manila and Hawaii was received by the war and navy departments it was flashed immediately to the president at the White House. Thereupon and immediately the president directed the army and the navy to execute all previously prepared orders looking to the defense of the United States. The president is now with the secretaries of navy and war. Steps are being taken to advise the congressional leaders.

ENVOYS AT STATE DEPARTMENT Kichiburo Nomura, the Japanese ambassador, and Saburo Kurusu, the special Japanese envoy, were at the state department at the time of the White House's announcement of the attacks.

The two Japanese went to see Secretary of State Hull at 11:25 p. m. (New Orleans time) and remained about 20 minutes.

They handed to the secretary Tokyo's reply to the statement of principles which he gave to them on November 26.

After their departure, the state department announced that Hull had informed the Japanese that a document presented by them was "crowded with infamous falsehoods and distortions."

The department's statement said that Hull had read the Japanese reply and "immediately turned to the Japanese ambassador and with the greatest indignation said: 'I must say that in all my conversations with you (the Japanese ambassador) during the last nine months I have never uttered one word of untruth. This is borne out absolutely by the record.'

"In all my 30 years of public service I have never seen a document that was more crowded with infamous falsehoods and distortions—infamous falsehoods and distortions on a scale so huge that I never imagined until today that any government on this planet was capable of uttering them."

WAR BULLETINS

Honolulu, Dec. 7.—A naval engagement is in progress off Honolulu, with at least one black enemy aircraft carrier in action against Pearl Harbor defenses.

Some aerial dogfights are in progress in the skies over Honolulu.

At 9:20 a. m. (Honolulu time)—2 p. m. Central Standard time) the attack still was in progress.

What damage was done by the swift surprise raid was not immediately apparent. But reports said enemy bombers scored a hit at Hickam Field, army airport, and another on an oil tank at the Pearl Harbor naval base.



Left are U. S. planes over Honolulu's Diamond Head, right anti-aircraft at Schofield Bayacks, Honolulu.



JAPANESE PRESS HITS 'OFFENSIVE' ATTITUDE OF U. S.

Accuses Roosevelt of Lacking Sincerity, Stalling in Peace Talks

The Japanese press, according to President Roosevelt, today attacked completely from an opposite attitude that would find an East Asia arm in case of agreement.

In the midst of these repeated blasts on the United States, the met said it understood Premier Generalissimo Chiang Kai-shek's criticism of the Japanese attitude.

Dr. Morimoto Kachiro, Asia's foreign correspondent, asserted that one is the "former negative, offensive attitude of the United States and in its place is 'positive, defensive attitude'."

It would be dangerous to think that the United States still is sticking to its former appointment policy," he said.

At about the same time, the newspaper Yokuin declared that in the event of a "Soviet aggression," the United States would become a member of the United States.

At the same time Nippon Tsuanshoku, a Japanese shipping company, called home with ship company, called home with ship company, called home with ship company.

BAD CRADLE PUTS OFF SHIP LAUNCHING

Honolulu, R. I., Dec. 7.—A 130-foot minesweeper was christened Saturday at the Hersholt yard, where many famous defenses of the America's cup left the way in the path, but a faulty crane caused postponement of the launching.

Mrs. R. P. Haffner, 111 wife of an official of the bank, was sponsor of the mid-summer, and in place of the ship was christened with defense work.

A falling bolt wedged the blocks under the crane and caused the ship from reaching the water.

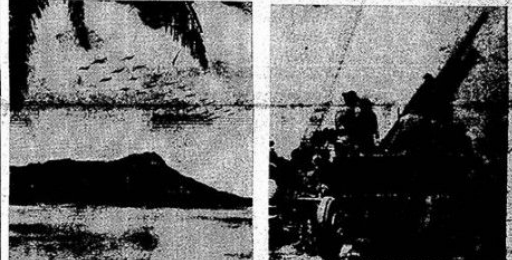
COAST GUARDSMAN AND GIRL MURDERED

Elizabeth City, N. C., Dec. 7.—The bodies of Robert P. Old, 23-year-old Coast Guardsman originally from Hickory, Va., and Miss Florence Walton, 20, of Shiloh, were found Sunday in a cove off the right of way near Morgan's Creek about five miles west of Elizabeth City.

Junior Meads led Sheriff W. L. Johnson to the spot where the youth discovered the bodies about three feet apart.

A coroner's jury, returned a verdict of death at the hands of a party or parties unknown.

Bombs Falls on Hawaiian Islands, Manila



PART OF MANILA, WHERE JAPANESE BOMBS

MANILA, PHILIPPINES

Manila, Dec. 7.—Japanese bombs killed at least five persons and injured many others, three seriously, in a surprise morning aerial attack on Honolulu today.

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Manila, Dec. 7.—Japanese bombs killed at least five persons and injured many others, three seriously, in a surprise morning aerial attack on Honolulu today.

“A date which
will live in
infamy”

- 2,403 servicemen were killed
- 1178 more were wounded
- 68 civilians killed
- Fires burned for 2 days





Japanese “mistakes”

- No immediate follow up plan (3rd attack cancelled)
- “Divided” America now ready for war
- Ships attacked were older, built in 1920s
- Ships sunk in shallow harbor waters (All but Arizona, Utah, and Oklahoma were raised/rebuilt)
- No damage to dry docks, fuel tanks, repair facilities
- Aircraft Carriers: not in the base
- Submarine bases: not damaged
- Hitler declares war on the US Dec. 11: now America can help Britain!

EXTRA

The San Diego Union



JAPAN AT WAR WITH U.S.

American Island Bases Attacked

Second World Conflict Begins With Bombing of Honolulu

BATTLES RAGING THROUGHOUT WIDE AREA OF PACIFIC; NIPPONESE AIRCRAFT CARRIERS, SUBS REPORTED SUNK

FDR Will Address Congress Today; Sees Leaders

Ex-Sen Dugan First Killed in Hawaii

Strike Off Here

Crisis



ROBERT L. FOSTER

Japan assaulted every main United States and British possession in the central and western Pacific and invaded Thailand today in a heavy but evidently planned prosecution of a war she began Sunday without warning. Her formal declaration of war against both the United States and Britain came 2 hours and 45 minutes after Japanese planes spread death and terror, destruction in Honolulu and Pearl Harbor at 7:55 a.m. Hawaiian time (10:05 a.m., Pacific time) Sunday.

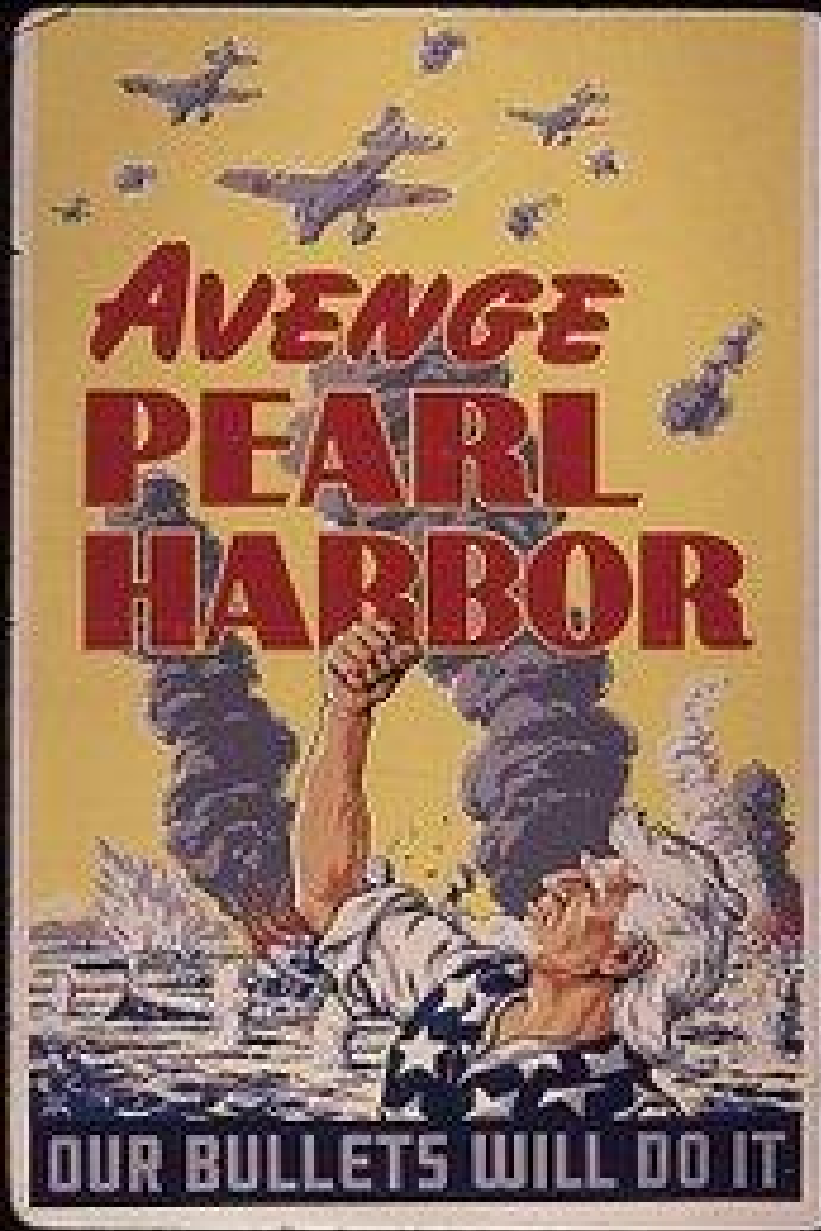
The claimed successes for the fall away included sinking of the U.S. battleship West Virginia and setting afire of the battleship Oklahoma. From that moment, each hour tick of the clock brought new and flaming accounts of Japanese aggression in her name and perhaps two Japanese aircraft carriers and four submarines, and that the Hawaiian anti-aircraft and gun crews had shot down at least six Japanese warplanes. These reports remained uncorroborated early today.

RANK-AND-FILE AMERICANS RESPOND TO COUNTRY'S CALL

An Raid Party Manned, Defense Plans Guided, Roosevelt Answered United Front

Honolulu Undergoes Two Bombings

As compiled from official and unofficial accounts from all affected sections, the record ran like this: U.S. Transport Gen. Hugh L. Scott, carrying lumber, sunk 1400 miles from Manila.



- Use p. 762 to color code the ships shown
- Make sure you have the Japanese “mistakes” listed on your worksheet or in your notes!

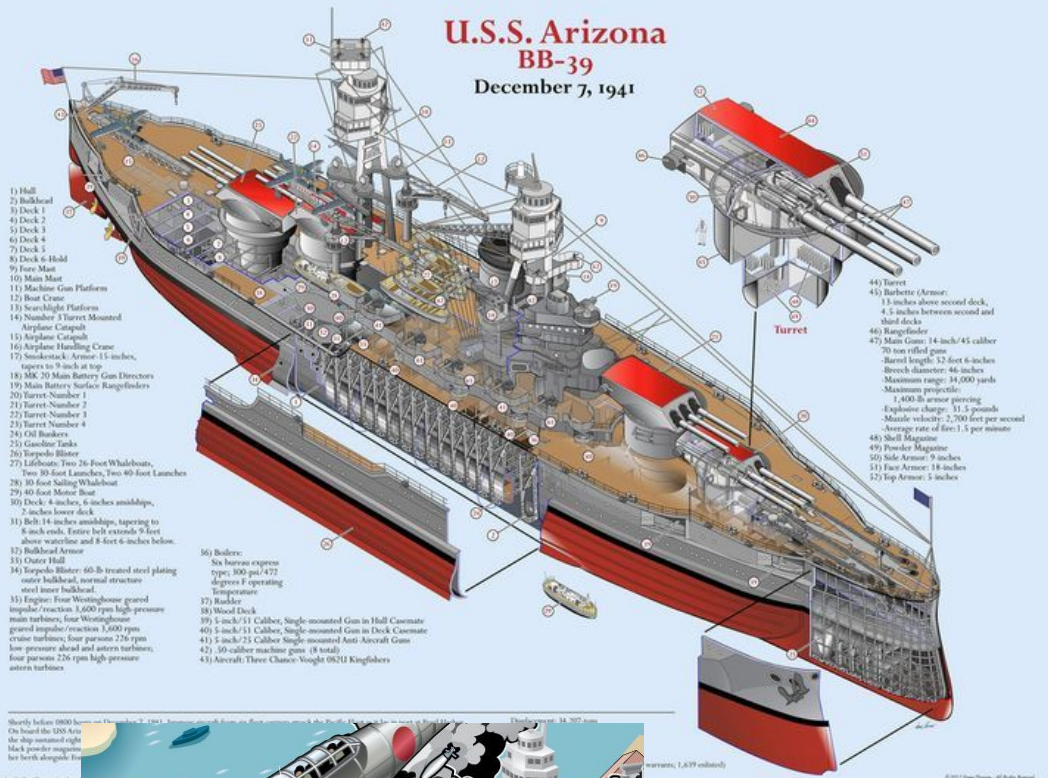
*... we here highly resolve that these dead
shall not have died in vain ...*



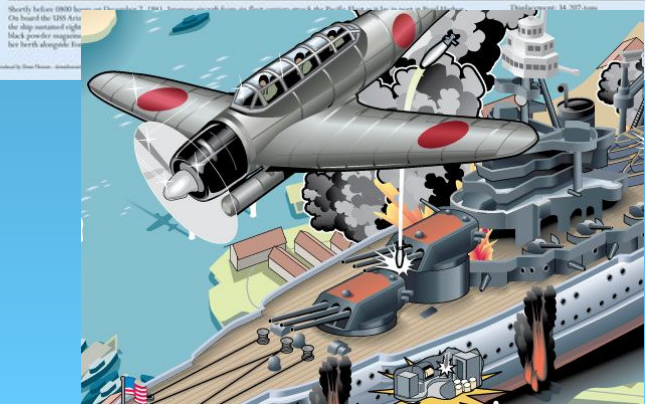
REMEMBER DEC. 7th!

USS Arizona

U.S.S. Arizona
BB-39
December 7, 1941



- Positioned in “Battle Row”.
- Hit within 10 min. after attack began
- Bomb crashed through the 2 armored deck, igniting its magazine
- Went down with 1,177/1400 lives in around 9 minutes



USS Arizona Memorial

A photograph of the USS Arizona Memorial, a large, rectangular, light-colored stone structure with a central flagpole, situated in the middle of a body of water. The background shows a lush, green shoreline with trees and a clear sky.

“Created to honor the survivors of Pearl Harbor, their families and friends, and to all those who died.”

The ship has been preserved as a tomb for those who went down with the ship.

Erected in 1962.

USS Arizona Memorial

- More than 1 million people visit the memorial each year





Barry Wong via Getty Images

How did the U.S. retaliate?

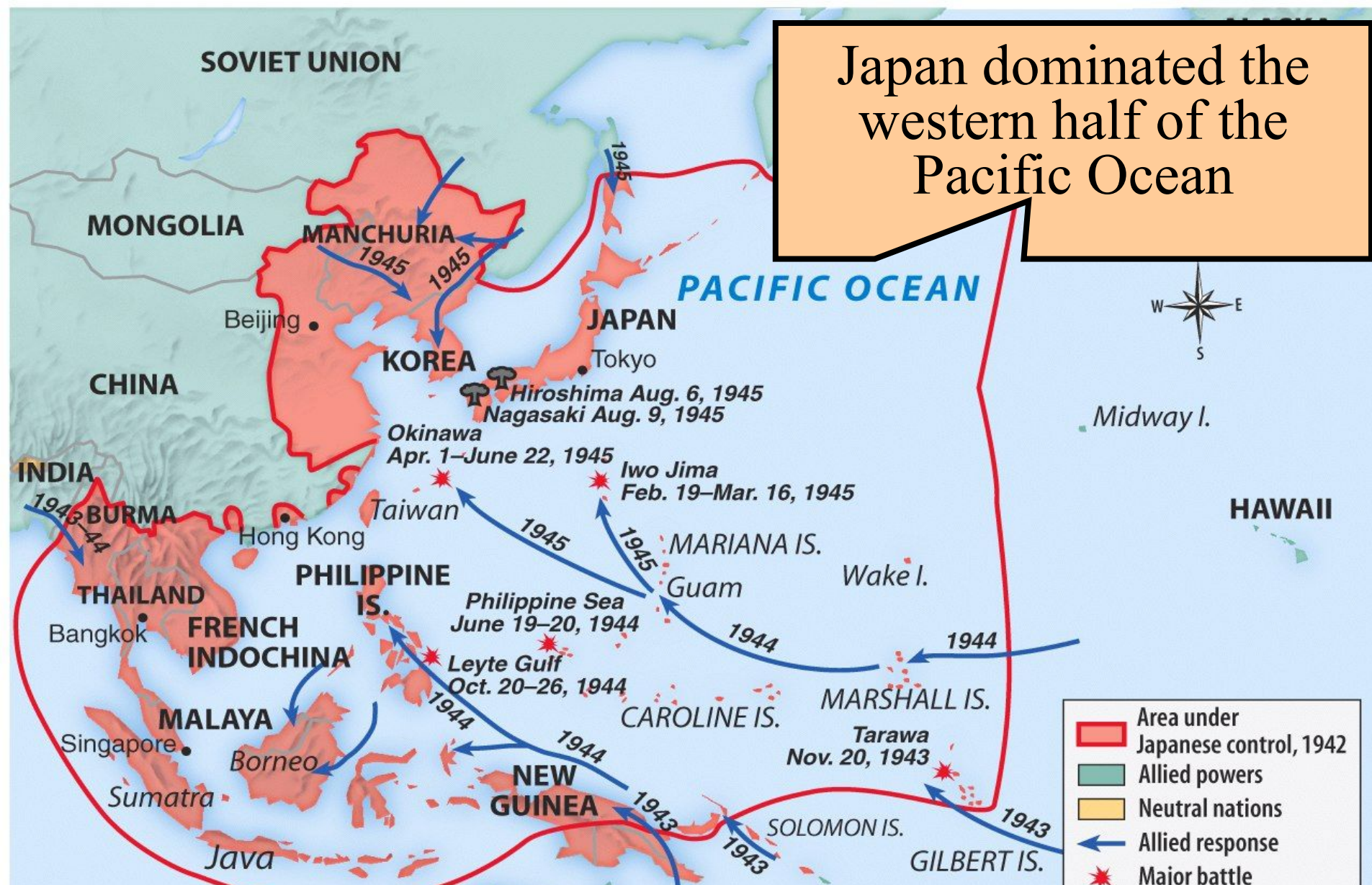
- Doolittle Raid – April 18, 1942
- Lieutenant Colonel Jimmy Doolittle led 16 B-25 Mitchell Medium bombers with 5 member crews into Japan

- Dropped bombs on factories, military targets, and the imperial palace





Japan dominated the western half of the Pacific Ocean



But...over the next 2 years, the U.S. & the Allies began to win the wars in Europe & the Pacific

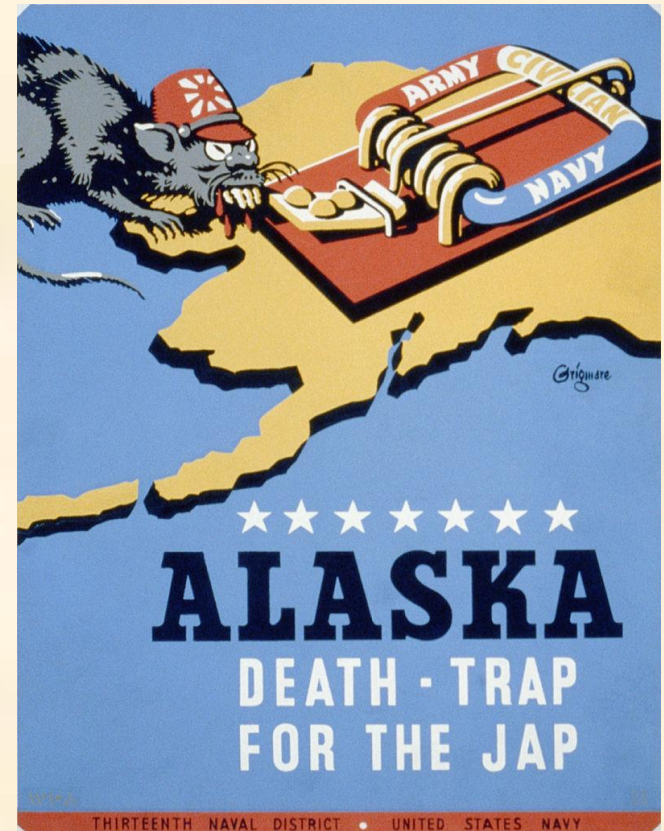
Incarceration of Japanese Americans



FDR was convinced to sign Executive Order 9066 – 10 internment camps: Canada followed and interned 23,000 Japanese

Note: racially sensitive material

- The word “Jap” is considered an ethnic slur today – controversial/offensive



The Wartime Relocation Agency (WRA) forced approximately 110,000 Japanese Americans to...



...sell their homes and businesses,



Takeo Nakashima sold the farm to Iver Drivstuen and his wife Bergie in 1942 for \$12,825, well below market value. Below – a grandson, who visited relatives in Japan and could not return for 7 years



and relocate to inland camps, living in crowded barracks behind barbed wire.



- They were released in 1944, after victory against the Japanese seemed imminent.

Internment camp in Manzanar, California