

"Barney" Barnard CAPT USN Ret would become the 2nd Aerographer to complete Pensacola flight training and a place among the "Silver Eagles" in 1941 "Barney is an NWSA member and a member of Primary Class #13 of 1937, the "Hindenburg Class".

The Norwegian Influence - In Jan 1929 the Navy published a report on Norwegian methods of analysis.

Lexington Lights Tacoma WA - A city power failure brought USS Lexington to the rescue providing power to that city over a 30 day period ending on 16 January 1930. 4, 251,160 kilowatt hours were provided by the carrier turned city power plant.

USS AKRON Disaster - On 4 April 1933 the rigid airship USS AKRON, ZRS-4, crashed in a severe storm off Barnegat Light, N.J. Among the 73 fatalities were BuAer Chief William A. Moffet; AKRON CO, CDR Frank C. McCord, Caerog Earl G. Hackett and Aerographer first class Lyle. These two men were the first members of the aerographer community lost in the line of duty. Other dirigible disasters during this era finally led to the demise of this type of aircraft in the Navy.

On 4 June 1934 USS Ranger, CV-4, is commissioned. She is the first US carrier built from the keel up as a carrier.

The USWB commences Radiosonde upper air observations in the mid 30s.

AG Manual is a HIT - During his tour as a Primary school instructor, Aerog 1/c LaVeree Cowell authored the Aerographer's mates "Bible" with a little help from his freinds. Primary Class #12 would be the first to use it during their training syllabus.

Airborne Inferno at Lakehurst - On 1 May 1937 students of both the Primary Aerographer's Class #13 and Parachute Riggers made up a line handling party for the pride of Nazi Germany's dirigible fleet, the Hindenburg. It was approximately 1800 and there were showers and thundershowers in the area. Onlookers were stunned as Hindenburg burst into a flaming pyre and was consumed in less than a minute. There were 36 fatalities including 22 crew members, 13 passengers and one ground crewman. 61 passengers and crew survived no little thanks to sailors and Marines of the line handling crew. The late Frank J. Leone of Class #13 found eight passengers huddling in a semi crushed area that the flames had not reached and led them to safety.

Two instructors of the "Hindenburg class" were Aerog 1/c "Hal" Kimberly (NWSA member, LCDR USN Ret) and the late TSGT Leo S. Maddy, Primary Class graduate in 1927,

Advanced Class 1933, who would retire as a COL USMC. Class members were G.E. "Red" Fielder, "Jim" W. Tenbrink (NWSA member, CDR USN Ret), Robert H. Shaw, John M. Fulton, E. J. Rudesill, William J. "Barney" Barnard (a "Silver Eagle", NWSA member, AP, CAPT USN Ret), Walter J. Courter Jr, S.L. Danforth, Donald T. White, "Red" Hilgeford, A.W. Lewis, Max C. Coleman USMC, Bill Wise, Richard "Shady" Lane, G.B. Ward, Frank J. Leone, August W. "Bill" Hoveland, George W. Banes, J.T. Sullivan USMC, Louis P. Halloran, Jack R. Ingram, G.B. Ward, William C. "Willie" House (who would be captured at Kiska during WW2 by the Japanese), Charles K. Reynolds Jr and Richard J. Ryan (NWSA member, Capt USMC Ret).

Weather Codes - In Jan 1938 brevity encoding of Upper Air data started. Encoding of surface observations commenced one year later.

Reichelderfer Departs - On 15 Dec 1938 CDR F.W. Reichelderfer leaves the Navy and his assignment as XO of the battleship USS Utah at the behest of FDR's Scientific Advisory Board and assumes control of the U.S. Weather Bureau bringing in another Bjerknes "believer" in Carl Gustav Rossby. Reichelderfer had studied under Bjerknes in the early 1930s.

The first Navy **WEATHER CENTRAL** was established in Washington DC in 1940.

In 1941 CPOs are authorized the add the same khaki uniform worn by officers to their seabag to replace denim dungarees worn by lower ranking sailors.

Pre-War Advanced Class - On 10 Oct 1941 the last advanced class before WW2 graduated. Graduates were; Ackerly (M), Paul Bean (M), Lyle D. Blakeley, Richard W. Camp, S.L. Danforth, Dunn, Jesse E. Grow, L.P. Halloran, Laskowski (M), A.W. Lewis, M.L. Lewis, Joseph A. Leahy, Richard "Shady" Lane, Murphy (M), Frederick A. Nelson, Boyd A. Omang, Pingree, Don T. White and Bill Wise. (M) denotes USMC. School Officer was LT Barber USNR. Instructors were ENS Melowicz USNR, Carlton G. Cole (M), Robert L. Gray (M) and Bob Case.

A Day of Infamy - On 7 Dec 1941 Japanese carrier based aircraft made the sneak attack on Pearl Harbor which brought the United States into a widening conflict The battleship force of the Pacific fleet was decimated and aircraft carriers assumed the role of capital ships. Stationed at Ford Island Fleet Weather Central were; LCDR Marty Burns, LT John Ballard, ENSs F.G. Robinson, past NWSA President, James Garret and Sam Hanaway; Caerogs VanDomelien and Cowell, Aerog 1/c Ford and S 1/c Dallas Rouleau. AGC Ret Lloyd Bellinger (of Aerograph

History of the Weather Station