



Date: August 26, 2002 Battleship New Jersey Docent/Volunteer Bulletin Vol. 1 Issue # 20



New Volunteer Affairs Committee meets...

On Thursday, August 22nd, Joe Fillmyer, Director of Volunteer Affairs (see photo), held the first Volunteer “Task Force” committee meeting with representatives from all areas of the ship. According to Joe, the purpose of this committee will be to explore ideas/solutions that will improve volunteer efforts on the Battleship New Jersey. Discussions at this first meeting ranged from new recruiting efforts, raising money for volunteer needs and activities, and the organization of Sea Scouts and Sea Cadets to possibly assist as weekend Junior Docent station guides. Meetings are planned every two weeks. Permanent members are:



Joe Fillmyer	---	Director of Volunteer Affairs (Chairman)
Harry Ruhle	---	Supervisor – Volunteer restoration
George Gasper	---	Assistant – Volunteer restoration
Dan Farrell	---	Volunteer Scheduling
Pat Haines	---	Assistant - Volunteer Scheduling
Rolland Garber	---	Tour Operations Coordinator
John Goheen	---	Radio Room and Ham Club
Bill Stroup	---	Docent Training Supervisor
Bill Vets	---	Docent Training Supervisor
John Bader	---	Docent and Recruiting Coordinator
Tom Helvig	---	Docent and Writer/Editor <i>The Jerseyman</i>
George Fore	---	Docent and coordinator Speaker’s Bureau

This committee should be considered YOUR representatives, and they are actively looking for your input and comments. This committee is your voice on how we can improve operations on the ship...



“Tour Operations Coordinator” - - Rolland Garber...



Crewman Rolland Garber has recently been assigned a newly created ship's staff position as “Tour Operations Coordinator”, and has asked *The Jerseyman* to announce that he would specifically welcome tour improvement ideas from the crew. Rolland is also in the process of preparing laminated “Temporary Information Signs,” to be placed at all major ship's tour focus areas. These temporary description signs will remain in place until permanent signs can be created and posted.

In addition, Rolland has arranged regularly scheduled training sessions to include all 5 decks of the 16” Turret, and also the engine room spaces. Because of space restrictions, 16” Turret sessions are only being offered for a total of 6 “pre-registered” Docents at a time (to register, see the OOD). Training in 16” turrets by Marty Waltemyer will be on Tuesday mornings from 0800 – 0900. The engine room training will be held on Thursday mornings from 0800 – 0900. Plans are underway to offer these sessions on evenings and weekends in the future - stay tuned...

CEC - Video simulations update (as of August 17th)...

During full tour times, Docents need to activate their own CEC video simulations. If “The Three Minute Rule” is not in effect, the actual times that are required to run each CEC video segment follows:

- Button #1 – Continuous/static photo of Turret #1
- Button #2 – Spoken USS New Jersey/Fleet communications = 5 minutes +
- Button #3 – 16” firing demonstration = 2 ½ minutes
- Button #4 – CIWS firing demonstration = 45 seconds
- Button #5 – Harpoon firing demonstration = 1 minute
- Button #6 – Tomahawk firing demonstration = 2 ½ minutes

Note: Each segment automatically repeats unless changed. Please be aware that the time required to show one or several of these video segments is going to be in addition to an explanation of operator tracking positions, radar descriptions, launch consoles. Docents may want to choose only one or two as time permits...



Review of USS New Jersey facts and statistics...

We need to be accurate with the facts shared with the public, and that exactly the same information about USS New Jersey, and her history, are described to each tour. Recently, slightly different facts have been offered about the same subjects. To help avoid this confusion, *The Jerseyman* will periodically offer refresher descriptions, and new information. (Sources: Battleship New Jersey *Docent Training Handbook*, *Battleship New Jersey: An illustrated history*, by Paul Stillwell, *U.S. Battleships: An illustrated design history* by Norman Friedman, *Iowa Class Battleships: Design, Weapons and Equipment* by Robert F. Sumrall, and the Naval Historical Center)

1. Ship's length – 887 feet 7 inches, and ship's beam 108 feet 3 inches.
2. Interesting differences between BB61 and her sister ships: USS Iowa was designed as a force flagship with her conning tower heavier and larger, than BB62, BB63 and BB64. USS Iowa was also fitted with a bathtub (still aboard) for President Roosevelt's trip to Tehran during WW2.
3. Anchor chain – 187 fathoms (1127 feet) long, and each link weighs 110 lbs.
4. 16" Turret armor @ face = 17" over 2.7" STS (Special Treatment Steel), side = 9.5", top = 7.25" and rear = 12"
5. Designed complement of Crew (Officers and men):
 - Year 1943 = 1,921
 - Year 1945 = (Est) 2,788
 - Year 1968 = 1,628
 - Year 1983 = 1,653
6. Fuel capacity – Approximately 2.4 million gallons of fuel.
7. Helicopter JP-5 Aviation Gas capacity – Approximately 30,000 gallons
8. Ship's max speed = 33 knots (1.151 nautical miles to 1 statute) $33 \times 1.151 = 37.98$ mph
9. Wardroom charges for food during the Korean War - \$45.00 per officer per month.
10. CIWS rate of fire – 3,000 rounds p/min, (50 rounds p/sec.) Magazine = 989 Rounds
11. CIWS has no IFF (Ident. Friend or Foe). Will engage ANY hi-speed incoming target.
12. Ship's Screws – Two/17 feet diameter Inboard, Two/18.3 feet diameter Outboard.
13. Bridge distance (04 level) to the bow = 358 feet, to Stern = 529 feet.
14. Ceremonial cannon fires 40 mm dummy rounds. There were 2 cannon on each side.
15. Admiral Spruance was the first Admiral to use USS New Jersey as flagship in World War 2 (5th Fleet). Admiral Halsey was the second (3rd Fleet). Admiral Oscar Badger was the last Admiral to raise his flag aboard USS New Jersey during WW2. Many others followed...
16. The original silver service presented to USS New Jersey (BB-16), cost \$10,000 in 1904.
17. The Phalanx effective range is 1,625 yards.
18. The 16" Mark 13 High Capacity shell can create a crater 50 feet wide and 20 feet deep.
19. The 16" Mark 8 Armor Piercing shell is capable of penetrating nearly 30 feet of concrete depending upon range and elevation.
20. A full load of 16" munitions for USS Iowa Class ships was 1,220 rounds.





The crew of USS New Jersey:

Father and Son Volunteers...

Volunteer Jack Surline



**Capt. Wayne Surline
US Army Training Center
Ft.Knox, Kentucky
1960-1966**



Father and Son volunteers...



**Volunteer Sgt. Harry G. Ruhle
US Army 111th Inf., Co. B
1960 – 1962**

and

**Volunteer (On trips home...)
FCCS (SW) Scott Ruhle, USN
(Fire Controlman Senior Chief)
USS Milius DDG-69**



Volunteer Brothers...



**Volunteer Bill Holmstrom,
US Army
and**

**Volunteer Carl Holmstrom,
Demolitions Specialist
US Army Corps of Engineers
1954-1957**



**Reminder: Please send e-mail addresses to Bruce Haegley haegley@comcast.net,
and bulletin comments or suggestions to Tom Helvig - THelvig@aol.com.**