

The background of the entire page is a dark blue, embossed landscape. It depicts a desert scene with a prominent saguaro cactus on the left side, several smaller cholla cacti scattered throughout, and a range of low mountains in the distance under a sky with faint, wispy clouds. The embossing creates a subtle relief effect against the dark background.

*August 18, 1995*

*Commissioning of USS Tucson*

*SSN770*



**DEPARTMENT OF THE NAVY**  
TUCSON (SSN 770) PRECOMMISSIONING UNIT  
SUPERVISOR OF SHIPBUILDING, CONVERSION AND REPAIR, USN  
NEWPORT NEWS, VIRGINIA 23607-2787

18 August 1995

Dear Friends of TEAM TUCSON,

I am delighted that you are able to join us for the Commissioning of our nation's newest Improved Los Angeles Class Attack Submarine, USS TUCSON (SSN 770). So that you may better feel a part of this historic event, I offer the following description of what you are about to witness:

At the beginning of the ceremony, the submarine is not yet commissioned, and no flags are flying. Therefore, platform guests are announced but naval honors are not rendered.

To place the submarine in commission, the commissioning officer reads the commissioning directive; the national anthem is played and flags are raised. These flags include the Stars and Stripes on the aft most staff, the Union Jack on the forward staff and the Commissioning Pennant on the gaff attached to the trailing edge of the sail. All uniformed guests render a hand salute during the national anthem.

I will then read my orders and assume command of and responsibility for the ship. Such orders are traditionally read to the crew so that each man clearly understands who is in command.

The first watch is symbolically set as crewmembers go aboard.

The crew of our newly-commissioned submarine then renders full honors to the civilian and military officials present. A national ensign will be flown for the senior civilian dignitary while appropriate music is played followed by a gun salute. During these honors, uniformed guests will again salute.

At the conclusion of the ceremony, sideboys will be posted at the pier end of the brow. Platform guests will be announced and piped over the side while those on the quarterdeck salute.

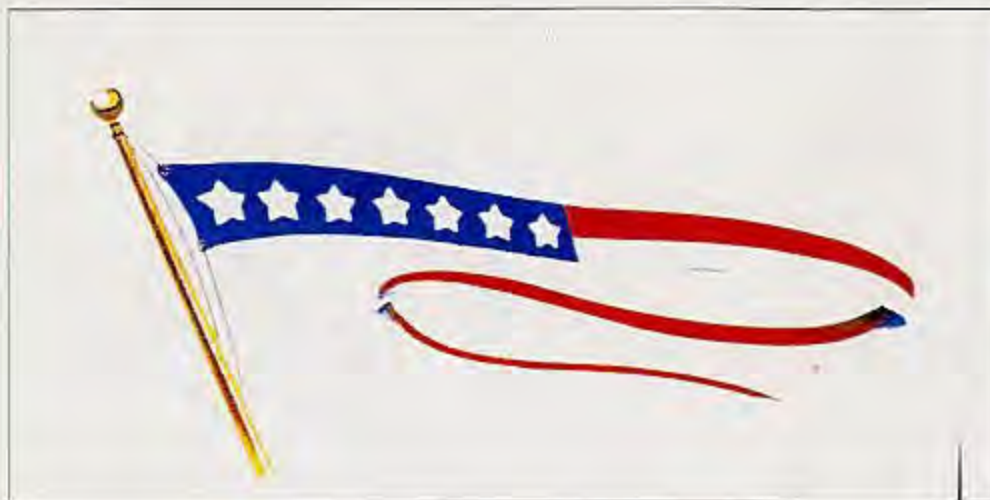
Following the ceremony the ship will be open for tours. I am pleased to welcome you as our guests. Enjoy the pageantry of this centuries old naval tradition and avail yourselves of the opportunity to tour this magnificent ship escorted by some of the finest sailors in our Navy.

A handwritten signature in dark ink, appearing to read "Duane Baker, Jr.", is positioned above the typed name and title.

DUANE M. BAKER, JR.  
Commander, U. S. Navy  
Commanding Officer

# *The Commissioning Ceremony*

---



**T**he Commissioning Ceremony signifies the acceptance and entry into the active fleet of the United States Navy. At the moment of breaking the commissioning pennant, TUCSON (SSN 770) becomes a proud ship of the line.

The commanding officer, ship's officers and crew, then accept the duties and responsibilities of keeping her ready for any service required by our nation, in peace or war. The commissioning ceremony has been a tradition of all navies for centuries and of the United States Navy since its inception. It marks the formal entrance of a man-of-war into the naval forces of her nation.

In early periods of our Navy's history, no exact procedure for the Commissioning Ceremony was prescribed. Thus a ship's date of commissioning was recorded as any one of a number of days - when the colors were raised, when officers and crew reported on board, when the ship's first deck log entry was made, or when the ship first put out to sea.

Throughout the years, however, one visible and significant manifestation of the commissioned ship has remained constant:

active ships of the United States Navy, from days of handsome frigates under sail to the era of the modern fast attack nuclear submarine, have flown a commissioning pennant and the "Stars and Stripes."

The Commissioning pennant has for centuries been the unique symbol of the man-of-war. Today, it is flown as the distinctive mark of a ship in commission, except when displaced by the personal flag of an Admiral aboard the ship.

From her commissioning day forward, TUCSON will assume a unique personality and will become infused with the will, spirit and dedication of those who serve in her. The submarine also acquires a special international distinction today; wherever she sails, she will project the character and perseverance of her namesake and of our nation.

We firmly believe your presence here today will ensure us "fair winds and following seas" in all that lies ahead.

# Plankowner's Certificate



The tradition of “plankowner” reaches far back into naval tradition. In the early days of our navy, crewmen often slept on the ship’s deck, which was constructed with wooden planks. When a crew returned from service aboard a new ship they often took a piece of the deck, a plank, with them as a souvenir. Thus, the original crew of a ship came to be known as plankowners. This

tradition has continued and although the crew can no longer take a plank, they are still considered plank-owners. Today all crew members serving on board receive clear, free, open and unencumbered title to a symbolic piece of the ship’s deck. Future crew members will not receive this privilege.

Nestled in the Southwestern desert, Tucson, Arizona is ringed by five mountain ranges: The Santa Catalina Mountains, Rincon Mountains, Santa Rita Mountains, Tucson Mountains and Tortolita Mountains. Tucson's Sonoran desert, which is known to get an occasional powdering of snow during



the Winter months, is far from barren. It is stunningly lush and provides a setting for an abundance of plants and animals. The majestic Saguaro Cactus, which can live up to 200 years and tower 40 feet, grows only in this pristine desert.

**H**istory has etched its contrasts into the city, resulting in a diverse culture that is evident today. The area's first inhabitants were the Hohokam people, who farmed the area in the first century A.D. when the area was fed by a river. For unknown reasons, the Hohokams disappeared, and were later replaced by the Pima and Tohono O'odham tribes. The first nominative settler to the area was Spanish missionary Father Eusebio Francisco Kino in 1687. He founded the mission San Xavier del Bac, which remains a Tucson landmark today. The city was founded in 1775 by Irishman

Hugh O'Conner, who was noted for his exploration for Spain. In 1821 Mexico - and Tucson - won independence from Spain. During the American Civil War, Confederate soldiers raised their flag over the city for two brief periods. During Tucson's U.S. territorial days, the city was a rowdy frontier town, a Butterfield-Overland Stage Stop, and a major outpost against Apache raids. The "Old Pueblo" was tamed, however, by the arrival of the railroad, telegraph, and city settlers with social refinements.





**T**oday, Tucson boasts a population of over 750,000 and a metropolitan area of nearly 500 square miles. It is a progressive city, one where casual clothing is acceptable almost everywhere. Its ideal weather and beauty have attracted several national and international businesses. The community is one of only 14 U.S.

cities with a full complement of the performing arts; symphony, theater, ballet and opera companies. It is also home to the University of Arizona and Pima Community College. Tucson is a city of geographical, historical and cultural contrasts that have been blended into a dynamic, thriving community.



The crest of USS TUCSON was designed by Tucson High School student, Susana Arias, whose art work was chosen from hundreds of entries submitted by students of all ages from schools around Tucson, Arizona. It prominently portrays an Improved Los Angeles Class Attack Submarine amidst stylized waves representing all the oceans of the world where TUCSON will operate. Beyond the ship is a scene of historic importance to the ship's namesake city Tucson, Arizona. It shows the mission San Xavier del Bac, known

as the "White Dove of the Desert," founded by the Jesuit missionary and explorer, Father Eusebio Francisco Kino. The present church was built in 1783 on a rise in the Santa Cruz valley. Surrounded by the brown hills and mountains of the Santa Catalina and Rincon Ranges, the crest also depicts the giant Saguaro Cactus indigenous to the Sonoran Desert in this area of Southeastern Arizona. Finally, the crest is topped by the clear blue sky for which the "Old Pueblo" is famous.



# *History of USS TUCSON*

---



**U**SS TUCSON (SSN 770) is the second ship of the United States Navy to bear the name of this Arizona city. The first TUCSON was a light cruiser, designated CL-98, built by Bethlehem Steel Co. in San Francisco and commissioned on

February 3, 1945. Following shakedown and training cruises, TUCSON was assigned to screening duty for Fast Carrier Task Force, TF-38. TUCSON joined the fast carriers in mid-1945 in time to participate in their final assault on the Japanese Empire and

its inner defenses. Following the surrender of Japan on September 2, 1945, TUCSON remained in the Far East and helped support occupation forces moving into Japan. For the next four years, Tucson performed various gunnery and anti-aircraft training missions for the Pacific Fleet and was redesignated CLAA-98.

On June 11, 1949, TUCSON was decommissioned and berthed with the San Francisco Group of the Pacific Reserve. For her service during the waning years of World War II, TUCSON earned one battle star.

### **USS TUCSON**

Ship Identification: CL-98, CLAA-98

Displacement: 6,000 tons

Length: 541 feet 6 inches

Beam: 53 feet 2 inches

Draft: 20 feet

Speed: 33 knots

Crew: 623 men

Weapons: 12 5" guns, 16 40mm, 16 20mm,  
8 21" torpedo tubes



# USS TUCSON (SSN 770)



## USS TUCSON

Ship Identification: SSN 770

Surfaced Displacement: 6,200 tons

Submerged Displacement: 6,900 tons

Length: 360 feet

Beam: 33 feet

Draft: 32 feet

Speed: in excess of 25 knots

Depth: in excess of 800 feet

Crew: 141 men

Weapons: 4 21" torpedo tubes

12 vertical launch missile tubes

**T**he new TUCSON (SSN-770) is the 59th Los Angeles Class Attack Submarine and the 20th of the Improved-Los Angeles Class Attack Submarines to be built. She is the 51st nuclear powered submarine built for the United States Navy by Newport News Shipbuilding and is the Shipyard's 27th in the Los Angeles class. Her construction began on 10 June 1988 and her keel was laid 20 September 1991. She was christened on 19 March 1994 by Ms. Diane C. Kent, wife of The Honorable Gerald A. Cann, former Assistant Secretary of the Navy for Research, Development and Acquisition.

Submarines of the Los Angeles class are the most advanced vessels in the world. Their mission: to hunt down and destroy enemy naval

forces alone or in battle group operations, lay mines off enemy ports, provide covert intelligence, support Navy, Army, and Air Force special operations forces and conduct cruise missile strikes against targets ashore.

Twelve Vertical launch missile tubes for Tomahawk cruise missiles provide the TUCSON with even greater offensive capabilities and strategic value. Retractable bow planes give the ship increased maneuverability and under ice surfacing potential.

Able to operate in all ocean areas of the world, TUCSON's stealth, endurance, mobility and responsiveness make her a formidable force in multiple mission roles.



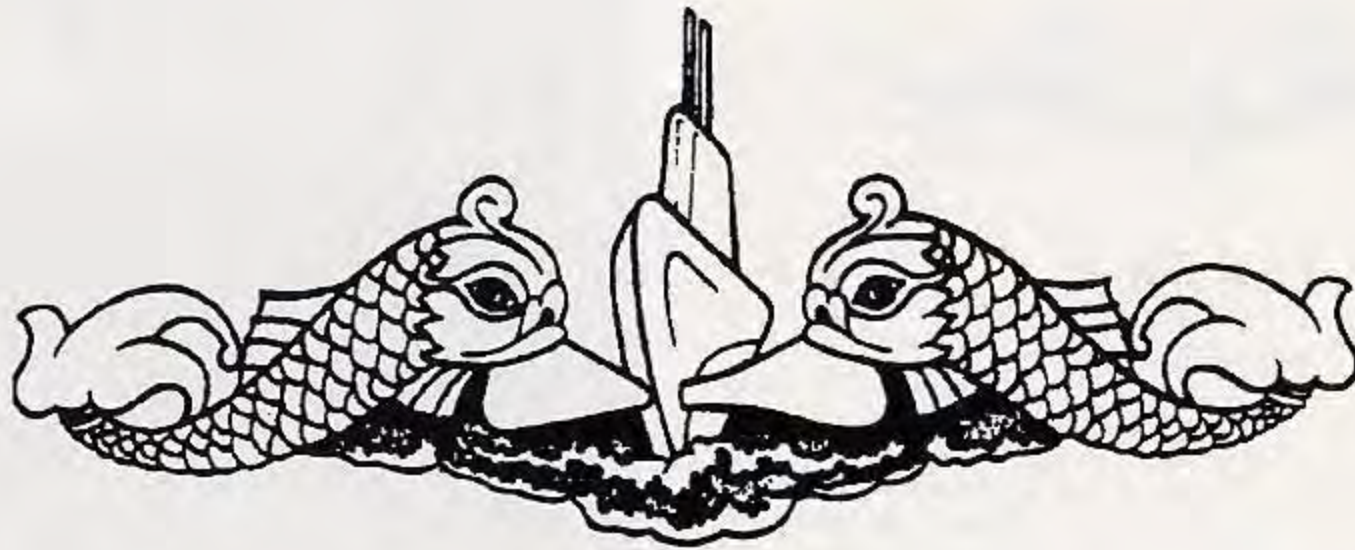
USS TUCSON  
(SSN 770)  
Ship's Milestones

Keel laid . . . . .	September 20, 1991
Initial Crew Manning . . . . .	June 25, 1993
Christening . . . . .	March 19, 1994
Launched . . . . .	March 20, 1994
Initial Criticality . . . . .	November 28, 1994
Crew Move Aboard . . . . .	March 24, 1995
Sea Trials . . . . .	May 4, 1995
Delivery . . . . .	July 19, 1995
Commissioning . . . . .	August 18, 1995



## *Origin of the Submarine Dolphins*

---



**T**he insignia of the U.S. Navy Submarine Service is a submarine flanked by two dolphins. Dolphins, traditional attendants to Poseidon, deity of sailors, are symbolic of a calm sea and are sometimes called the “sailor’s friend.”

The origin of the U.S. Navy Submarine Service insignia dates back to 1912. On June 13 of that year, Captain Ernest J. King, Commander Submarine Division Three, later a Fleet Admiral and Chief of Naval Operations during World War II, suggested that a distinguishing device for qualified submariners be adopted.

(The original design was based on Captain King’s own pen and ink sketches.)

Submarine qualification pins were first authorized in 1941, the officers wearing gold dolphins on the left breast while enlisted members wore silver dolphins embroidered on the right sleeve. Today both officer and enlisted insignia are worn on the left breast.

To “Qualify Submarines,” a submariner must possess in depth knowledge of the ship’s construction, operation, and damage control and demonstrate his reliability under battle conditions.

# Letters of Congratulations



THE SECRETARY OF THE NAVY  
WASHINGTON, D.C. 20330-1000

Commander Duane M. Baker, Jr., USN  
Prospective Commanding Officer  
TUCSON (SSN 770)  
Supervisor of Shipbuilding  
Newport News, VA 23607-0001

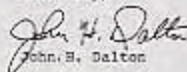
Dear Commander Baker:

Congratulations on your new command and best wishes to you and your crew on the commissioning of TUCSON (SSN 770).

TUCSON, the newest attack submarine in the Fleet, incorporates the latest technology and the most modern capabilities our nation can produce. I know that your professionalism and skill will establish a tradition of excellence which will be the standard for all who serve in this ship for years to come.

As you assume your place in the Fleet, those who serve in TUCSON are charged with the heavy responsibility of making her an instrument of peace through strength. I wish you every success in meeting the challenges which lie ahead.

Sincerely,

  
John H. Dalton



CHIEF OF NAVAL OPERATIONS

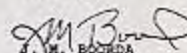
Dear Commander Baker,

Congratulations on your new command and best wishes to you and your crew on the commissioning of TUCSON (SSN 770).

TUCSON, the newest attack submarine, embodies the most modern design and construction on the seas today. As with any ship or system, TUCSON will derive her true strength from the professional officer, chiefs, and sailors who proudly serve this ship, our Navy, and our nation.

Our submarine forces' spirit of duty well done exemplifies the courage that has helped shape our nation. May you meet every success in shaping TUCSON into a powerful instrument of our nation's defense.

Sincerely,

  
J. M. BOARDA  
Admiral, U.S. Navy

Commander Duane M. Baker, Jr., USN  
PCO, TUCSON (SSN 770)  
Supervisor of Shipbuilding  
Newport News, VA 23607-0001

# Letters of Congratulations



CITY OF TUCSON  
OFFICE OF THE MAYOR

GEORGE MILLER  
MAYOR

August 18, 1995

255 WEST ALAMEDA  
P.O. BOX 2725  
TUCSON, ARIZONA 85706-1720  
PHONE: (520) 79-4221  
FAX: (520) 79-4248

Dear Commander Baker,

The citizens of the City of Tucson are proud to begin a lifelong relationship between a great city and a great ship - the USS TUCSON SSN 770.

From young school children to community leaders we have taken a special interest in the Navy's newest submarine. We look to each of her crew members as heroes who are welcomed and warmly greeted whenever they visit Arizona.

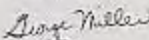
No finer group of men and families have ever been assembled to carry out the critical work of securing the peace for this great nation. We are proud to be associated with you and to have the ship bear the name of the Old Pueblo.

Although you are a new ship with a new crew for a new era, you carry forward the legacy so firmly established by the original USS TUCSON (CLAA 98).

Homesteads throughout America shall enjoy the freedom and liberty of this great nation because of dedicated individuals like you who perform your duties on ships like the USS TUCSON. As you travel the oceans of the world protecting our borders under the flag of the United States of America, we take special pride in knowing that you also carry the flag of the City of Tucson.

Fairwinds, following seas, and God speed!

Sincerely,

  
George Miller  
Mayor

0500254



NEWPORT NEWS SHIPBUILDING  
NEWPORT NEWS, VIRGINIA 23607  
804-262-4332

W. S. PHILLIPS, JR.  
CHAIRMAN AND  
CHIEF EXECUTIVE OFFICER

August 18, 1995

Commander Duane Baker, USN  
Commanding Officer  
USS TUCSON (SSN770)

Dear Commander Baker:

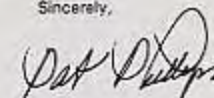
On behalf of the men and women at Newport News Shipbuilding who built TUCSON, I want to extend to you, your officers and crew our heartiest congratulations on the occasion of TUCSON'S commissioning.

This fine ship, the newest attack submarine to join our great Navy's fleet, embodies the most modern design and construction on the seas today. And as the builders of this ship, we join with you in taking great pride in TUCSON'S excellence. The hard work and dedication, skill and craftsmanship that went into her construction will stand her in good stead for many years to come.

Everyone at the shipyard will be following the important work TUCSON is sure to accomplish throughout her operational life. This ship is a winner and we feel we are a part of her history and have a stake in her success.

We have enjoyed the close working relationship we have had with you and the men of TUCSON. It's been a true team effort and we will miss you. Good luck in the years ahead, and God speed.

Sincerely,



A Tenneco Company 

**D**iane C. Kent was born in Washinton, D. C. and grew up in Bethesda, Maryland. She is a graduate of Emory University in Atlanta, Georgia. After graduation, she remained in Atlanta and worked as a medical secretary for the Emory University Clinic and later as an administrative assistant at the National Institutes of Health in Bethesda. The next segment of her life was devoted to raising her two children, Mark and Laura, both of whom are now in college. She is active in her church, participating in mission work projects. She is past president, show director and current performance manager for a 90-voice women's barbershop chorus. She also performs in a quartet and an octet. In May of 1993, Ms. Kent married Gerald A. Cann, former Assistant Secretary of the Navy for Research, Development and Acquisition.







Senator Jon Kyl was elected to the Senate from Arizona in 1994 after serving four terms in the U.S. House of Representatives. He has distinguished himself as a strong proponent of sensible government spending policies, an expert on matters of national defense, and as a leader on ethics reform. While serving on the Judiciary and Intelligence Committees, Senator Kyl has been a key spokesman in the areas of immigration and international affairs.

From 1966-1986, Senator Kyl was a lawyer with Jennings, Strouss, and Salmon in Phoenix, Arizona. He served as the Chairman of the Phoenix Metropolitan Chamber of Commerce from 1984-1985.

In 1964, he received a Bachelor of Arts with Honors from the University of Arizona. A member of Phi Beta Kappa and Phi Kappa Phi, Senator Kyl received his L.L.B. degree from the University of Arizona after two years of post-graduate education.

Senator Kyl was born on April 25, 1942 in Oakland, Nebraska, to John and Arlene Kyl. The elder Kyl represented Iowa's Fourth District in Congress from 1959-1965 and 1967-1973.

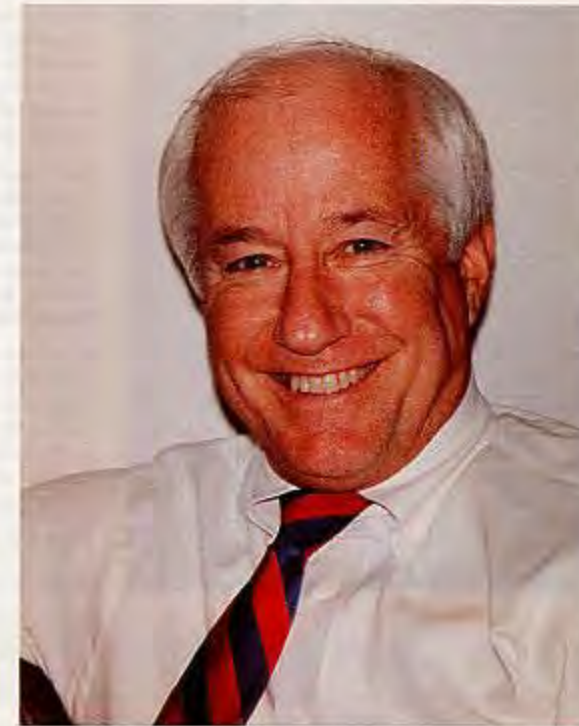
Senator Kyl married the former Caryl Collins in 1964. They have two children, Kristine Kyl Gavin and Johy Kyl and two grandchildren.

**C**ongressman Jim Kolbe represents Arizona's 5th Congressional District in Washington D.C. He is currently serving his sixth two-year term in the U.S. House, where he has become known for his leadership on trade and budget issues.

Through his work on the Budget and Appropriations Committees, Congressman Kolbe is a spokesman against deficit spending and tax increases. A Navy veteran who saw combat with the coastal and riverine forces in Vietnam, he holds a Bachelor's degree in Political Science from Northwestern University and a Master of Business Administration from Stanford University.

In addition to representing Southern Arizona in Congress, Congressman Kolbe supports local efforts to feed the hungry through his position on the Tucson Community Food Bank board of directors, and promotes children's issues by serving on the advisory board for Big Brother/Big Sisters of Tucson.

Congressman Kolbe came to Patagonia, Arizona as a child in 1947 where he attended elementary and high school. He began his involvement in government as a teenager when Barry Goldwater appointed him as a U.S. Senate Page. Today, he lives in midtown Tucson.





On July 1, 1993 President Clinton nominated John H. Dalton to become Secretary of the Navy. The Senate confirmed the appointment on July 21. Secretary Dalton was sworn in as the 70th Secretary of the Navy on July 22, 1993.

Previously, Mr. Dalton ran the San Antonio, Texas office of Stephens, Inc., a Little Rock, Arkansas-based investment banking firm. Prior to Stephens he was Managing Director of Best Associates and Mason Best Company, merchant banking firms headquartered in Houston and Dallas, respectively.

From 1984 to 1988 he served as Chairman and Chief Executive Officer of Freedom Capital Corporation in San Antonio and President of the Seguin Savings Association. Prior to this position, he was president of the Real Estate Division of the Gill Companies of San Antonio.

President Carter nominated Mr. Dalton to the Federal Home Loan Bank Board in December 1979, where he served as a member and chairman until July 1981.

Mr. Dalton was president of the Government National Mortgage Association of the U.S. Department of Housing and Urban Development before being appointed to the Bank Board. He began his public service career after serving with the investment banking firm of Goldman, Sachs & Company in Dallas, Texas.

In 1971 he received a Master of Business Administration from the Wharton School of Finance and Commerce of the University of Pennsylvania. Mr. Dalton attended Louisiana State University for one year before attending the U.S. Naval Academy. He graduated with distinction from Annapolis in 1964 having served as Deputy Brigade Commander, the Academy's number two ranking position. He was a finalist in the Rhodes Scholarship competition.

Serving in the Navy from 1964 to 1969, he received naval nuclear power training and served aboard the submarines USS BLUEBACK (as Supply and Commissary Officer) and JOHN C. CALHOUN (as Main Propulsion Assistant, Communications Officer and Weapons Officer). He attained the rank of Lieutenant while serving on active duty. Subsequently, he was promoted to Lieutenant Commander in the U.S. Naval Reserve.

Mr. Dalton was Bexar County, Texas Finance Chairman for the Clinton/Gore Campaign of 1992, National Treasurer of the 1980 Carter/Mondale National Presidential Campaign and Deputy Texas Campaign Director for the Carter/Mondale Campaign in 1976.

Mr. Dalton was born in New Orleans, Louisiana on December 13, 1941 and was raised in Shreveport, Louisiana. He and his wife Margaret reside in Washington, D.C. They have two sons, John, Jr. and Chris.

Mr. Pirie was confirmed by the U. S. Senate as Assistant Secretary of the Navy (Installations and Environment) on 15 March, 1994. He has over thirty years experience in defense-related work in the armed forces, the civil service and in industry. A Naval Academy graduate in the class of 1955, he was also a Rhodes Scholar, and attended Oxford University from 1956 to 1959. He served twenty years as a naval officer, culminating his service with three years in command of the Nuclear Attack Submarine USS SKIPJACK (SSN 585).

Upon retirement from the Navy in 1975 Mr. Pirie joined the newly formed Congressional Budget Office as Deputy Assistant Director, National Security. In 1977 Mr. Pirie became Principal Deputy Assistant Secretary of Defense (Manpower, Reserve Affairs and Logistics). He was nominated to be Assistant Secretary of Defense (Manpower, Reserve Affairs and Logistics) by President Carter in December, 1978, and served in that position until January, 1981. After leaving government service he held a variety of positions in the private sector, including that of President of Essex Corporation and Vice President of the Center for Naval Analyses and Vice President of the Institute for Defense Analyses. He also directed the CNO Strategic Studies Group from 1989 to 1992.

Mr. Pirie and his wife, the former Joan Adams of Barrington, Rhode Island, reside in Bethesda, Maryland. They have three grown children: two sons, John and Carl, and a daughter, Susan.





Admiral Boorda, born in South Bend, Indiana, in November, 1939, enlisted in the U.S. Navy in 1956. He attained the rate of petty officer first class, serving at a number of commands, primarily in aviation. His last two enlisted assignments were in Attack Squadron 144 and Carrier Airborne Early Warning Squadron 11. He was selected for commissioning under the Integration Program in 1962.

Following Officer Candidate School in Newport, Rhode Island, and commissioning in August, 1962, Admiral Boorda served aboard USS PORTERFIELD (DD 682) as Combat Information Center Officer. He attended Naval Destroyer School in Newport and in 1964 was assigned as Weapons Officer, USS JOHN R. CRAIG (DD 885). His next tour was as Commanding Officer, USS PARROT (MSC 197).

Admiral Boorda's first shore tour was as a weapons instructor at Naval Destroyer School in Newport. In 1971, after attending the U.S. Naval War College and also earning a Bachelor of Arts degree from the University of Rhode Island, he assumed duties as Executive Officer, USS BROOKE (DEG 1). That tour was followed by a short period at the University of Oklahoma and an assignment as Head, Surface

Lieutenant Commander Assignments/Assistant for Captain Detailing in the Bureau of Naval Personnel, Washington, D.C.

From 1975 to 1977, Admiral Boorda commanded the USS FARRAGUT (DDG 37). He was next assigned as Executive Assistant to the Principal Deputy Assistant Secretary of the Navy for Manpower and Reserve Affairs, Washington, D.C. He relieved the civilian presidential appointee in that position, remaining until 1981, when he took command of Destroyer Squadron TWENTY-TWO.

In 1983 and 1984, he served as Executive Assistant to the Chief of Naval Personnel/Deputy Chief of Naval Operations for Manpower, Personnel and Training. In December 1984, he assumed his first flag officer assignment as Executive Assistant to the Chief of Naval Operations, remaining until July 1986.

His next assignment was Commander, Cruiser-Destroyer Group EIGHT in Norfolk, Virginia; he served as Carrier Battle Force Commander embarked on USS SARATOGA (CV 60), and also as Commander Battle Force SIXTH Fleet in 1987.

In August 1988, Admiral Boorda became Chief of Naval Personnel/Deputy Chief of Naval Operations for Manpower, Personnel and Training. In November 1991 he received his fourth star and in December 1991, became Commander in Chief, Allied Forces Southern Europe (Naples, Italy) and Commander in Chief, U.S. Naval Forces, Europe (London, England). As CINCSOUTH, Admiral Boorda was in command of all NATO forces engaged in operations enforcing UN sanctions against the warring factions in the former Republic of Yugoslavia.

On 1 February 1993, while serving as Commander in Chief, Admiral Boorda assumed duty as Commander, Joint Task Force PROVIDE PROMISE, responsible for the supply of humanitarian relief to Bosnia-Herzegovina via air-drop missions and for troops contributing to the UN mission throughout the Balkans.

Admiral Boorda's military awards include the Defense Distinguished Service Medal, the Distinguished Service Medal (three awards), the Legion of Merit (three awards), the Meritorious Service Medal (two awards) and a number of other personal and campaign awards.

On April 23, 1994, Admiral Boorda became the 25th Chief of Naval Operations.

Admiral Boorda is married to the former Bettie Moran. They have four children and nine grandchildren; two sons and one daughter-in-law are naval officers.



Admiral William J. Flanagan, Jr., a native of Jesup, Ga., is a graduate of the Massachusetts Maritime Academy. Completing three years service in the U.S. Merchant Marine, he received his Navy commission in 1967 and saw duty in Southeast Asia in USS DUBUQUE (LPD 8) and USS PARSONS (DDG 33).

Following these tours of sea duty, Admiral Flanagan was assigned to the Bureau of Naval Personnel in 1973. During this tour he was selected to be the 1973-74 Chief of Naval Operations Fellow, and he served on the personal staffs of Admiral Elmo R. Zumwalt and James L. Holloway III.

Returning to the Pacific Fleet in 1975, Admiral Flanagan assumed command of USS BRONSTEIN (FF 1037), and again deployed to Southeast Asia and to the Indian Ocean. He returned to Washington in 1977 to serve in the office of the Deputy Chief of Naval Operations for Plans and Policy, and to serve as Administrative Aide to the Secretary of the Navy.

Admiral Flanagan returned to the Fleet in 1980 as the first Commanding Officer of USS KIDD (DDG 993), the lead ship in a new class of guided missile destroyers. Upon commissioning and completion of the ship's shakedown cruise, he deployed to the Mediterranean and Indian Ocean.

Returning to Washington in 1983, he served as the Navy's principal representative in the U.S. House of Representatives. In 1986 he assumed duties as Commander, Destroyer Squadron FIVE embarked in USS KITTY HAWK (CV 63) in the Pacific. During deployment to Southeast Asia and to the Indian Ocean he was notified of his selection to flag rank and subsequent assignment to Washington as Director Surface Warfare Division (OP 32).

Admiral Flanagan assumed Congressional duties once again in 1989 as the Navy Chief of Legislative Affairs. In 1992, he took command of U.S. Second Fleet, NATO's Atlantic Striking Fleet and Joint Task Force 120.

The President nominated Admiral Flanagan for appointment to his present rank and assignment as Commander in Chief, U.S. Atlantic Fleet in April 1994.

Admiral Flanagan's academic achievements include a B.S. degree in Maritime Transportation from Massachusetts Maritime Academy, and a M.A. in Political Science from American University. He is also a graduate of the Harvard Business School.

His military awards include the Defense Distinguished Service Medal, Distinguished Service Medal, four Legions of Merit, Meritorious Service Medal with gold star, two Navy Commendation Medals, Combat Action Ribbon, Meritorious Service Ribbon, and other unit and personal awards.



Vice Admiral George W. Emery is a native of Springvale, Maine. He is a graduate of the United States Naval Academy with the Class of 1963, and qualified in submarines in July 1966.

He has served in five nuclear submarines and commanded USS GROTON (SSN 694) and USS OHIO (SSBN 726) (GOLD).

His tours of duty have included an assignment as division officer in USS ANDREW JACKSON (SSBN 619); instructor and division director, Naval Nuclear Power School, Bainbridge, Maryland; Engineer Officer, USS HAMMERHEAD (SSN 663); Naval Nuclear Propulsion Examining Board, U.S. Atlantic Fleet; Executive Officer, USS GLENARD P. LIPSCOMB (SSN 685); duty on the Staff, Director of Naval Reactors, Department of Energy, Washington, D.C.; Chief of Staff to Commander Carrier Group SEVEN (USS KITTY HAWK and USS CONSTELLATION Battle Groups); Deputy Director, Strike and Amphibious Warfare (OP-74); Executive Assistant and Naval Aide to the Under Secretary of the Navy; and subsequently, to the Secretary of the Navy.

After selection to flag rank, Vice Admiral Emery was assigned as Director, Total Force Programming/Manpower Division (OP-12) and subsequently as the Assistant Chief of Naval Personnel for Military Personnel Policy and Career Progression (PERS-2). Vice Admiral Emery commanded Submarine Group FIVE in San Diego prior to his appointment as Commander Submarine Force, U.S. Atlantic Fleet.

His decorations include the Legion of Merit (five awards), Meritorious Service Medal (five awards) and several other individual, unit and service awards. Vice Admiral Emery is married to the former Patricia Lillian Kershaw of Sanford, Maine. Their son Robert, an Army captain and Apache helicopter pilot, commands Alpha Company in the 5th Battalion of the 501st Aviation Regiment.

Rear Admiral Buchanan graduated from the U.S. Naval Academy in June 1968. After nuclear power and submarine training, he reported in February 1970 to USS LAPON (SSN 661) in Norfolk, Virginia, where he qualified in submarines.

In June 1973 Rear Admiral Buchanan reported to the U. S. Naval Academy for a two year tour as the First Company Officer.

Rear Admiral Buchanan then attended the Submarine Officers Advanced Course at U. S. Naval Submarine School in preparation for assignment in December 1975 as Engineer Officer in USS TREPANG (SSN 674) homeported in New London, Connecticut.

In August 1979 he became Executive Officer in USS LAFAYETTE (SSBN 616) (GOLD) completing two Poseidon strategic deterrent patrols.

Rear Admiral Buchanan attended several Trident submarine design schools prior to reporting to USS OHIO (SSBN 726) Precommissioning Unit as Executive Officer in February 1981. He served as Gold Crew Executive Officer following OHIO's commissioning on 11 November 1981 completing two Trident strategic deterrent patrols from OHIO's homeport of Bangor, Washington.

After attending Prospective Commanding Officer training from January to June 1984, Rear Admiral Buchanan reported to USS PARCHÉ (SSN 683) becoming the ship's fourth commanding officer on 20 December 1984. In July 1987 the Naval Submarine League selected him as the first recipient of the Rear Admiral Darby Award for Command Excellence.

Rear Admiral Buchanan served as Executive Assistant to the Commander in Chief, U.S. Pacific Command from May 1988 to Jun 1990. During that tour he attended the Senior Officers' Course in National Security at the John F. Kennedy School of Government, Harvard University.

Rear Admiral Buchanan served as Commander Submarine Force, Seventh Fleet/Commander Submarine Group SEVEN/Commander Task Force 74 from 11 July 1990 until 30 January 1992. During that tour he was selected for promotion to Rear Admiral.

In his first flag tour from April 1992 until April 1994 he was assigned as the Head, Strategic Submarine and Maintenance Branch in the Office of the Chief of Naval Operations. He attended the Executive Course in National Security at the John F. Kennedy School of Government, Harvard University in August 1993.

He became Commander Submarine Group Two in Groton, Connecticut on 4 June 1994.

Rear Admiral Buchanan has received the following individual and unit awards: Distinguished Service Medal with Gold Star, Defense Superior Service Medal, Legion of Merit with Gold Star, Meritorious Service Medal, Navy Commendation Medal with Gold Star, Navy Achievement Medal, Navy Presidential Unit Citation, Navy Unit Commendation with two Bronze Stars, Meritorious Unit Commendation, four Navy Battle Efficiency "E" ribbons and the Expert Pistol Medal.

Mrs. Buchanan is the former Theresa Twaddle of Wayne, Pennsylvania. They have one son, Thomas, who is a Lieutenant (junior grade) in the U.S. Navy assigned to USS ASHEVILLE (SSN 758) in San Diego, California.



*Captain James C. Holloway, USN  
Commander, Submarine Squadron Eight*



Captain James C. Holloway entered the United States Naval Academy from Colfax, Indiana and graduated in 1973. He completed Nuclear Power Training and reported in October 1974 to USS TAUTOG (SSN 639) where he qualified in submarines. Captain Holloway served as an instructor at the Nuclear Propulsion Training Unit in Windsor, Connecticut from March 1977 until February 1979, as the commissioning Engineer Officer in USS LA JOLLA (SSN 701) from February 1979 through June 1982 and as Material Officer on the Staff of Commander, Submarine Squadron TEN from July 1982 to June 1984.

Captain Holloway served as Officer in Charge of Submarine NR-1, the U.S. Navy's Nuclear Powered Deep Submergence Submarine from April 1985 through April 1988. During his tour in command, Submarine NR-1 participated in the Space Shuttle Challenger search and recovery operation and received a Navy Unit Commendation and three Battle Efficiency "E" awards.

Captain Holloway commanded USS OKLAHOMA CITY (SSN 723) from February

1989 through July 1991. During his tour, the ship participated in Operation Desert Shield, received the Sixth Fleet "Hook 'Em" award for anti-submarine warfare excellence, earned two consecutive Battle Efficiency "E" awards, the Engineering Red "E", a Meritorious Unit Commendation, and won the 1991 Marjorie Sterrett Battleship Fund Award for the highest sustained operational readiness in the Atlantic Fleet. Captain Holloway received the 1990 Vice Admiral James B. Stockdale award for inspirational leadership in command.

Captain Holloway was a CNO Fellow on the Strategic Studies Group from August 1991 to June 1992. He served as Executive Assistant to the Assistant Chief of Naval Operations (Undersea Warfare), and the Director, Submarine Warfare Division on the staff of the Chief of Naval Operations from June 1992 until January 1994.

Captain Holloway holds a Master of Arts degree in International Relations from Salve Regina University and completed the Senior Officials in National Security program at Harvard University.

Captain Holloway is authorized to wear the Legion of Merit (2 Awards), Meritorious Service Medal (2 Awards), Navy Commendation Medal (2 Awards), Navy Achievement Medal (3 Awards), Navy Unit Commendation, Meritorious Unit Commendation (2 Awards), Battle Efficiency "E" Ribbon (6 Awards), Navy Expeditionary Medal and other awards.

Captain Holloway is married to Beverly Rodgers of Frankfort, Indiana. They and their two daughters, Cheryl and Gayle, reside in Virginia Beach, Virginia.

*Captain Roland B. Knapp, USN  
Supervisor of Shipbuilding*



Captain Knapp is originally from Gig Harbor, Washington. He was commissioned as an Ensign in the United States Navy in June 1969 upon graduation from the United States Naval Academy. He then served aboard USS CHARLES R. WARE (DD 865), moving up through the position of Chief Engineer. Subsequently, he was sent to Massachusetts Institute of Technology (MIT), from June 1972 to June 1975, for graduate level study. While at MIT, he earned his Engineer's Degree as a Naval Architect, as well as a Master of Science in Nuclear Engineering.

Following graduate school, Captain Knapp entered the field of Engineering Duty and was assigned to Puget Sound Naval Shipyard. There, from June 1975 to June 1980, he worked in the areas of overhaul management for both nuclear and conventional ships, holding positions up through Assistant Repair Officer.

In 1980, he reported to USS KITTY HAWK (CVN 63) where he served as the Main Propulsion Assistant until the latter part of 1983. During his tenure aboard KITTY HAWK, he was selected to become a participant in the Engineering Duty Community's Design and Engineering Program. In October of 1983, he was ordered to Naval Sea Systems Command headquarters in Washington, D.C. and served as the assistant to the Project Manager for the aircraft carrier Service Life Extension Program (SLEP) in the carrier acquisition program office. At the end of 1984, he was selected as Director of Engineering and Assistant Program Manager for the new Systems and Equipment Maintenance Monitoring for Surface Ships (SEMMSS) program with overall responsibility for the program's establishment.

In June 1986, Captain Knapp reported as Project Officer and Program Manager's Representative for new construction of nuclear aircraft carriers at Supervisor of Shipbuilding, Conversion and Repair, USN, Newport News, Virginia, where he served until March 1990. In January 1989, he was selected for promotion to Captain, USN.

In early 1990, he was designated as a Major Program Manager eligible selectee and in March of that year was ordered to Naval Sea Systems Command headquarters as the Aircraft Carrier Program Manager (PMS 312), serving in that capacity through July 1993. He reported to his current assignment as Supervisor of Shipbuilding, Conversion and Repair, USN, Newport News, Virginia in August 1993.

Captain Knapp is a member of the American Society of Naval Engineers, as well as Sigma Xi and Tau Beta Pi engineering honor societies. His military decorations include the Legion of Merit, Meritorious Service Medal with three gold stars in lieu of second, third and fourth awards, the Navy Commendation Medal with Gold Star in lieu of second award, the Presidential Unit Commendation, the Navy Expeditionary Medal, the National Defense Medal, the Humanitarian Service Medal (two awards), and the Sea Service Deployment Ribbon.

Captain Knapp is married to the former Jean Muir of Tonowanda, New York. They have two sons, Kevin and Gregory, students at Old Dominion University and one daughter Jennifer.

# Program

## **BAND SELECTIONS**

Commander in Chief  
U.S. Atlantic Fleet Band

## **ARRIVAL OF THE**

## **OFFICIAL PARTY INVOCATION**

Captain Gary V. Lyons, CHC, USN

## **WELCOME AND INTRODUCTION OF DISTINGUISHED GUESTS**

Commander Duane M. Baker, Jr., USN  
Prospective Commanding Officer

## **SHIPBUILDER'S REMARKS**

Mr. W. R. Phillips, Jr.  
Chairman and C.E.O.  
of Newport News Shipbuilding

## **REMARKS**

The Honorable George Miller  
Mayor of the City of Tucson, Arizona

## **REMARKS**

Captain Roland B. Knapp, USN  
Supervisor of Shipbuilding, Newport News

## **REMARKS**

Rear Admiral John F. Shipway  
Deputy Commander Submarine Directorate  
Naval Sea Systems Command

## **REMARKS**

The Honorable Gerald A. Cann  
Former Assistant Secretary of the Navy  
for Research, Development and Acquisition

## **REMARKS**

The Honorable Robert B. Pirie, Jr.  
Assistant Secretary of the Navy  
for Installations and Environment

## **REMARKS**

The Honorable Jim Kolbe  
U.S. House of Representatives  
5th Congressional District, Arizona

## **READING OF THE COMMISSIONING DIRECTIVE**

Vice Admiral George W. Emery, USN  
Commander Submarine Force,  
U.S. Atlantic Fleet

## **COMMANDING OFFICER'S ORDERS**

Commander Duane M. Baker, Jr.  
Commanding Officer

## **COMMISSIONING AND SETTING OF THE WATCH**

Commander John Elnitsky, USN  
Executive Officer

## **INTRODUCTION OF SHIP'S SPONSOR**

Commander Duane M. Baker, Jr.  
Commanding Officer

## **REMARKS**

Diane C. Kent, Sponsor

## **INTRODUCTION OF THE PRINCIPAL SPEAKER**

Vice Admiral George W. Emery, USN  
Commander Submarine Force  
U.S. Atlantic Fleet

## **PRINCIPAL SPEAKER**

Senator Jon L. Kyl, Arizona

## **BENEDICTION**

Captain Gary V. Lyons, CHC, USN

## **DEPARTURE OF THE OFFICIAL PARTY**



# COMMISSIONING CEREMONY PROGRAM

9 September 1995

## BAND SELECTIONS

### ARRIVAL OF THE OFFICIAL PARTY

#### INVOCATION

Captain Gary V. Lyons, CHC, USN

#### WELCOME AND INTRODUCTION OF DISTINGUISHED GUESTS

Commander Duane M. Baker, Jr., USN  
Prospective Commanding Officer

#### REMARKS

Mr. W. P. Fricks  
President, Newport News Shipbuilding

#### REMARKS

The Honorable Roger Sedlmayr  
City Council Member, Tucson, Arizona

#### REMARKS

Captain Roland B. Knapp, USN  
Supervisor of Shipbuilding, Newport News

#### REMARKS

Rear Admiral John F. Shipway  
Deputy Commander Submarine Directorate  
Naval Sea Systems Command

#### REMARKS

The Honorable Gerald A. Cann  
Former Assistant Secretary of the Navy  
for Research, Development and Acquisition

### READING OF THE COMMISSIONING DIRECTIVE

Vice Admiral George W. Emery, USN  
Commander Submarine Force, U.S. Atlantic Fleet

### COMMANDING OFFICER'S ORDERS

Commander Duane M. Baker, Jr.  
Commanding Officer

### COMMISSIONING AND SETTING OF THE WATCH

Lieutenant Commander Johnathan Shaw, USN

### INTRODUCTION OF SHIP'S SPONSOR

Commander Duane M. Baker, Jr.  
Commanding Officer

#### REMARKS

Diane C. Kent, Sponsor

### INTRODUCTION OF THE PRINCIPAL SPEAKER

Vice Admiral George W. Emery, USN  
Commander Submarine Force, U.S. Atlantic Fleet

### PRINCIPAL SPEAKER

Senator Jon L. Kyl, Arizona

### BENEDICTION

Captain Gary V. Lyons, CHC, USN

### DEPARTURE OF THE OFFICIAL PARTY

## BAND SELECTIONS







## *The Prestige, Privilege and the Burden of Command*

*from Joseph Conrad*

Only a seaman realizes to what extent an entire ship reflects the personality and ability of one individual, her Commanding Officer. To a landsman this is not understandable, and sometimes it is even difficult for us to comprehend, but it is so.

A ship at sea is a distant world in herself and in consideration of the protracted and distant operations of the fleet units, the Navy must place great power, responsibility, and trust in the hands of those leaders chosen for command.

In each ship there is one man who, in the hour of emergency or peril at sea, can turn to no other man. There is one, who alone is ultimately responsible for the safe navigation, engineering

performance, accurate gun firing, and morale of the ship. He is the Commanding Officer. He is the ship.

This is the most difficult and demanding assignment in the Navy. There is not an instant during his tour of duty as Commanding Officer that he can escape the grasp of command responsibility. His privileges in view of his obligations are almost ludicrously small; nevertheless, command is the spur which has given the Navy its great leaders.

It is duty which richly deserves the highest, time-honored title of the seafaring world, "CAPTAIN."

*Commander Duane M. Baker, Jr., USN  
Commanding Officer*



Commander Baker, a native of Columbus, Ohio graduated from the United States Naval Academy in June 1977 earning a Bachelor of Science degree in Mechanical Engineering. He subsequently attended nuclear power training at Orlando, Florida and Ballston Spa, New York.

Upon completion of training at Naval Submarine School in Groton, Connecticut, he reported to USS LAPON (SSN 661) in April 1979, where he served as Chemistry and Radiological Assistant, Reactor Controls Assistant, and Assistant Engineer Officer. Commander Baker was next assigned as Force Retention Officer for Commander Submarine Force, U.S. Atlantic Fleet.

From September 1983 until August 1986, Commander Baker served as Engineer Officer in USS GEORGE WASHINGTON CARVER (SSBN 656) followed by assignment to the Office of the Chief of Naval Operations, as the Submarine Warfare Capabilities and Objectives Officer (OP-605G). During this tour he was designated a Joint Specialty Officer and earned a Political-Military Affairs (Strategic Planning) subspecialty.

After completing the Prospective Executive Officer course, he served as Executive Officer in USS HYMAN G. RICKOVER (SSN 709) from August 1988 through September 1990.

Commander Baker was next assigned as the Assistant for Undersea Warfare and Strategic Issues on the Chief of Naval Operations Staff (N00K3). As a member of the CNO Executive Panel Staff, he contributed to the Navy Strategic Plan and several studies of particular interest to the CNO. He was designated a Proven Political-Military Affairs (Strategic Planning) subspecialist.

Commander Baker assumed command of USS TUCSON (SSN 770) as her first Commanding Officer in June 1993.

Commander Baker is authorized to wear the Meritorious Service Medal with gold star, Navy Commendation Medal with two gold stars, Navy Achievement Medal, Naval Expeditionary Medal, and the National Defense Medal with bronze star.

Commander Baker is married to the former Margaret Register Casey of Virginia Beach, Virginia. They have one son, Duane III, and reside in Chesapeake, Virginia.





Commander Elnitsky, a native of Whitehall, Pennsylvania, graduated with distinction from the United States Naval Academy in May 1980 earning a Bachelor of Science degree in Mechanical Engineering. He subsequently attended nuclear power training at Orlando, Florida and Ballston Spa, New York.

Upon completion of training at Naval Submarine School in Groton, Connecticut, he reported to USS OMAHA (SSN 692) in April 1982, where he served as Torpedo and Fire Control Officer, Damage Control Assistant, Main Propulsion Assistant, Weapons Officer, and Assistant Engineer.

From May 1985 to September 1987 Commander Elnitsky was assigned to the Naval Postgraduate School in Monterey, California where he earned a Master of Science degree in Mechanical Engineering, the advanced degree of Mechanical Engineer, and the Naval Sea Systems Command Award for Excellence in Naval Engineering.

Commander Elnitsky was next assigned as Engineer Officer in USS NEWPORT NEWS

(SSN 750) from May 1988 until May 1991. He subsequently served in the Naval Sea Systems Command Submarine, Monitoring, Maintenance, and Support Program Office as Assistant Program Manager.

After completing the Prospective Executive Officer course, Commander Elnitsky reported to TUCSON (SSN 770) Precommissioning Unit in July 1993, where he serves as Executive Officer.

Commander Elnitsky is authorized to wear the Navy Commendation Medal with two gold stars, the Navy Achievement Medal with gold star, the Naval Expeditionary Medal, National Defense Medal, Southwest Asia Service Medal with bronze star, and the Kuwait Liberation Medal.

Commander Elnitsky is married to the former Christine Ann Bell of Chuluota, Florida. They have one son, James, and reside in Smithfield, Virginia.

Master Chief Electrician's Mate (Submarines) Gregory J. Determan is a native of Belleville, Illinois. He joined the Navy in 1968 and following recruit training at Recruit Training Center, Great Lakes, Illinois, served for more than five years aboard USS TIGRONE (AGSS 419).

His subsequent sea tours have included duty aboard USS GRAYBACK (SS 574), 1977-1980; USS BONEFISH (SS 582), 1980-1982; USS DALLAS (SSN 700), 1985-1987, serving as Chief of the Boat, and Submarine Squadron TEN, 1987-1989, where he served as Command Master Chief.

Master Chief Determan's shore tours include duty at Naval Recruiting Station, Champaign, Illinois, 1974-1977; Naval Submarine School, Groton, Connecticut, 1982-1985; and Submarine Development Squadron TWELVE, 1990, where he served as Command Master Chief. He served as the Force Master Chief, Submarine Force, U.S. Atlantic Fleet from 1990 to 1993.

He possesses an Associate of Arts degree from the University of New York, is an honor graduate of the Navy Senior Enlisted Academy and is a Master Training Specialist. He has been awarded two Meritorious Service Medals, three Navy Commendation Medals, and the Navy Achievement Medal.

Master Chief Determan assumed his present role as Chief of the Boat, USS TUCSON (SSN 770) in June 1993. He is married to the former Sherry Truttman of Belleville, Illinois. They have two sons, Kent and Jeff, and reside in Virginia Beach, Virginia.



# Department Heads

---



LCDR Joseph J. Lipp III  
Engineer Officer  
Westport, CT



LT Thomas W. Sachse  
Combat Systems Officer  
Lewisburg, PA



LT Christopher D. Orwoll  
Navigator  
Downey, CA



LT Raymond M. Phillips  
Supply Officer  
Columbus, OH

# Division Officers

---



LT William C. Chinworth  
Sonar Officer  
Tucson, AZ



LTJG John A. McGuckin  
Main Propulsion Assistant  
Alexandria, VA



LT Mark A. Prokopius  
Communicator  
Seven Hills, OH



LTJG Matthew B. Cervarich  
Damage Control Assistant  
Triangle, VA



LTJG Keith J. Debates  
Chemistry and  
Radiological Assistant  
Jasper, MN



LTJG John E. Weglian  
Reactor Controls Assistant  
Toledo, OH



LTJG Philip J. O'Brien  
Electrical Officer  
Tulsa, OK



LTJG Christopher J. Chilbert  
Torpedo/Fire Control Officer  
Geneva, NY



ENS J. Erek Withee  
Assistant Operations Officer  
Oklahoma City, OK

# Chief Petty Officers



MMCS (SS)  
Roger A. Meffley  
Auxiliary Division LPO  
Elkton, MD



ETCS (SS)  
Ronald L. Mask  
Engineering Department  
Enlisted Advisor  
Atlanta, GA



MMC (SS)  
Steven K. Avery  
Machinery Division LPO  
New Bern, NC



QMCS (SS)  
Donald A. Smith  
Assistant Navigator  
Pratt, KS



FTCS (SS)  
Chris A. Clements  
3M Coordinator  
Ray City, GA



ETC (SS)  
James W. Blesse  
Reactor Controls Division LPO  
Bridgewater, NJ



HMCS (SS)  
Eric R. Hanson  
Medical Department  
Representative  
Albuquerque, NM





EMC (SS)  
Terry L. Bourgois  
Electrical Division LPO  
Baldwin, ND



RMC (SS)  
John E. Marsino  
Radio Division LPO  
Merritt Island, FL



FTC (SS)  
Larry Wilson  
Fire Control Division LPO  
Chicago, IL



SKC (SS)  
Bruce L. Peck  
Storekeeper Division LPO  
Bryan, Oh



ICC (SS)  
James W. Ambrose Jr.  
Navigation Division LPO  
Waycross, GA



TMC (SS)  
David G. Wright  
Torpedo Division LPO  
Milwaukee, WI



MSC (SS)  
Donald L. Werstler  
Culinary Division LPO  
Allentown, PA

# Engineering Department

## Auxiliary Division

Operates, maintains, repairs, and assures overall readiness of the ship's support systems, including hydraulics, air systems, atmosphere control, trim and drain, emergency diesel engine, and all shipboard damage control equipment.



MM1 (SS)  
Harold D. Miller  
Pekin, IL



MM2 (SS)  
Freddie A. Bell  
New Orleans, LA



MM2 (SS)  
Andrew G. Brasswell  
Crowder, OK



MM2 (SS)  
Michael J. Doss  
Greensboro, NC



MM2 (SS)  
Harold J. Griffith  
St. Albans, NY



MM2 (SS)  
Duane A. LaChance  
Westbrook, ME



MM2 (SS)  
Jeffrey D. McLaughlin  
Muskogee, OK



MM3 (SS)  
Michael P. Agee  
Palmyra, VA



MM3 (SS)  
Bret E. Stanbridge  
Sonora, CA



MMFN  
Jeffrey A. Lewis  
Clairton, PA



MMFN  
Keith L. Neal  
Pelham, NC

## Machinery Division

Maintains the ships main propulsion plant, including primary plant fluid systems, secondary plant steam and fluid systems, and auxiliary support systems.



MM1 (SS)  
Gary E. Bartlett  
Tucson, AZ



MM1  
Rodney D. Bridges  
Blacksburg, SC



MM1 (SS)  
Terry D. Dunny  
Saline, MI



MM1 (SS)  
Scott F. Grehoski  
Westborough, MA



MM1 (SS)  
Martin J. Hieronymi  
Red Hook, NY



MM1 (SS)  
John L. Rhodes  
Clatskanie, OR



MM1 (SS)  
Michael L. Wheeler  
Asheville, NC



MM1 (SS)  
Michael S. Yashura  
Freeport, PA



MM2  
Andrew A. Belzer  
Davenport, ND



MM2 (SS)  
Matthew M. Gray  
Ely, NV



MM2  
Russell W. Perkins  
West Henrietta, NY



MM3  
Kenneth A. Argo  
Bartlesville, OK

# Engineering Department



## Electrical Division

Operates and maintains all electrical power generating, storage, and distributing systems, and all auxiliary electrical systems and equipment.



EM1 (SS)  
Dana E. Sondrini  
Indianapolis, IN



EM1 (SS)  
Charles E. Dameron Jr.  
Bowling Green, MO



EM1 (SS)  
Christopher T. Law  
Cleveland, GA



EM1 (SS)  
Richard D. Salazar  
Toledo, OH



EM1 (SS)  
Kevin M. Thompson  
Frederick, MD



EM2  
Douglas S. Dunn  
Tallassee, AL



EM2  
Christopher D. Greiner  
Mill Valley, CA



EM2 (SS)  
Jacob A. Hornberger  
Myerstown, PA



EM2 (DV)  
Matthew M. Kinzel  
Port Orchard, WA



EM2 (SS)  
James M. Newton  
Muncie, IN



EM3  
Nicholas Fasano  
Deer Park, TX



## Reactor Controls Division

Ensures proper operation and maintenance of reactor controls equipment, protective systems, and associated instrumentation.



ET1 (SS)  
Robert E. Sant Jr.  
Fillmore, UT



ET1 (SS)  
Charles H. Teppenspaw  
Sieverville, TN



ET2  
Richard S. Edlin  
Rockledge, TN



ET2 (SS)  
Robert B. Endsley  
Lodi, CA



ET2  
Damon R. Schumacher  
Starke, FL



ET2  
Donald P. Zimmerle  
Bunnell, FL



ET3  
Heath B. Arnold  
South Royalton, VT



MM1 (SS)  
Daniel C. McCarty  
Everett, WA



MM1 (SS)  
Michael S. Daniel  
Atlanta, GA



MM1 (SS)  
Kennerh W. Lissimore  
Youngstown, OH



## Engineering Laboratory Technical Division

Maintains reactor and steam plant water chemistry, conducts radiological surveys, and monitors the radiological exposure of the ship's personnel.



MM1 (SS)  
Robert L. Kulhanek  
Ypsilanti, MI



MM2  
Frank R. Hartsfield  
Atlanta, Ga



MM2 (SS)  
Shawn F. McKeever  
Sioux Falls, SD

# Combat Systems Department Department

## Sonar Division

Provides "eyes and ears" to the submarine through computerized sonar systems and operator knowledge in order to safely navigate the ship and detect and classify both surface and submerged contacts.



STS1 (SS)  
Michael D. Nichols  
Corry, PA



STS1 (SS)  
Rob K. Pottenger  
Novato, CA



STS1 (SS)  
Timothy M. Launhardt  
Elizaville, NY



STS2 (SS)  
Kenneth L. Bates  
Moyock, NC



STS2 (SS)  
Michael F. Jones  
Springfield, MO



STS3 (SS)  
Phillip W. Burmeister  
Hamilton, OH



STS3 (SS)  
Christian L. Comeau  
Mt. Sinai, NY



STSSN (SS)  
William E. Elliott  
Jessup, MD



STSSN (SS)  
Joseph M. McLaughlin  
Fredericksburg, PA



STSSA  
Matthew J. Chisesi  
Pinehurst, NC



STSSA  
Linton C. Fambro  
Atlanta, GA



STSSA (SS)  
Allen C. Holtsford  
Greenville, IL



STSSA (SS)  
Arthur W. Kendrick  
Madisonville, TX



STSSA  
Shawn R. Kobel  
McConnellsburg, PA



## Fire Control Division

Operates and maintains complex electronic equipment to process and analyze information from a variety of ship's sensors to track surface and submerged contacts thus aiding the Officer of the Deck in tactical decision making and accurate weapons delivery.



FT1 (SS)  
Richard J. Rhynsburger  
Sioux City, IA



FT2 (SS)  
Christopher J. Salvadori  
Worthington, PA



FT2 (SS)  
John V. Meerdink  
Port Jervis, NY



FT3  
Cyrus B. Pelletier  
Winter Park, FL



FT3  
Joel M. Propst  
Miami, FL



FT3 (SS)  
Theodore R. Adamski  
Pittsburgh, PA



FT3 (SS)  
Brian N. Herndon  
Ozark, AR

# Combat Systems Department Department



## Torpedo Division

Operates and maintains equipment for horizontally and vertically launched torpedoes and cruise missiles as well as signal devices and countermeasures that assist in evasion of enemy ships and weapons. Maintains all ships weapons, small arms, and ammunition.



TM1 (SS)  
Rodney A. Arnold  
New Roads, LA



TM2 (SS)  
Richard G. Carbajal, Jr.  
La Puente, CA



TM2 (SS)  
Richard K. Powell  
Greenwood, MS



TM3  
Owen J. Wallace  
Chicago, IL



TMSA  
Aaron E. Coates  
St. James, MO



TMSA  
Dennis R. Garcia  
Orange Grove, TX



## Deck Division

Maintains and conducts preservation of the exterior areas.



SA Daniel S. Fuhrman  
Yakima, WA



SA Charles H. Jones, Jr.  
Washington, D.C.



SA Michael P. Muñoz  
Fillmore, California



SA Ronald G. Nunemaker  
Hampton, VA





## Navigation Division

Maintains all navigation charts and publications and provides expertise in navigating the ship. Operates and maintains alarm and warning systems, atmosphere monitoring equipment, auxiliary navigation systems, integrated announcing and sound powered phone system, and electronics which control the ability to dive and surface the ship.



ET1 (SS)  
Ernie Villamil  
Annapolis, MD



QM1 (SS)  
Edward Walker  
Savannah, GA



ET2 (SS)  
Kevin L. Ashbaugh  
Tampa, FL



QM2 (SS)  
Robert C. Brinster, III  
Fairport, NY



ET2 (SS)  
Terry L. Dwight  
North Fairfield, OH



ET2 (SS)  
Sean P. Harmon  
Sullivan, MO



ET2 (SS)  
Gordon S. Howe  
Danville, KY



ET2 (SS)  
Soontorn O. Miller  
Biloxi, MS



ET2 (SS)  
Roy C. Phillips  
Richmond, VA



QM2 (SS)  
Dave L. Poston  
Lake City, SC



QMSN  
Flavio Luevanos  
El Paso, TX



ICFA  
Robert M. Kallemeyn  
Savanna, IL



## Radio Division

Provides and maintains reliable, secure, and rapid radio communications that support operation, command, control, and administration of the ship. Operates and maintains electronic sensing, navigation, and radar equipment.



RM1 (SS)  
Theodore E. Stephenson  
Las Vegas, NV



RM1 (SS)  
Gregory P. Skipworth  
Athens, AL



ET1 (SS)  
Michael T. Sherrod  
Baytown, TX



ET2 (SS)  
Erik G. Carlson  
Summerville, SC



RM2 (SS)  
Bertrand W. Cooper, III  
Westland, MI



RM2 (SS)  
Clinton N. French  
Juneau, AK



RM2 (SS)  
Michael L. Tipton  
Hugo, OK



RM3 (SS)  
Kristian J. Soukup  
Cedar Rapids, IA

# Supply Department



## Culinary Division

Ensures that enough food stores are loaded to provide for the ship's maximum stay at sea, manages storage and inspection of all food stores, plans and prepares nutritionally balanced meals, and manages the crew's mess.



MS1 (SS)  
Michael J. Kastelan  
North Tonawanda, NY



MS1 (SS)  
Allen L. Murray  
Easton, MD



MS2 (SS)  
Albert R. Sinclair  
Ocala, FL



MS2 (SS)  
Dean W. White  
Buxton, ME



MS2 (SS)  
Daniel L. Whitlock  
Ashland, KY



MSSA  
Theodore D. Miller  
Hell, MI



MSSA  
McDonald K. Smith  
Kirkwood, NJ



## Stores Division

Ensures the ship is logistically supported to its full degree of operational readiness by managing stowage and distribution of approximately forty-five thousand different repair parts and consumables and managing and maintaining the ship's financial records.



SK2 (SS)  
Christopher J. Roman  
Havelock, NC



SK3 (SS)  
Richard P. Loughlin  
Longview, TX

# *Executive Department*

---



## **Yeoman Division**

Assists the Executive Officer with administrative, personnel, legal, and disbursing matters.



YN1 (SS)  
George Higgins  
Cincinnati, OH



YN2 (SS)  
Eric R. McCray  
Manhattan, NY



YN2 (SS)  
John T. Schley  
Frederick, MD

## *Former USS TUCSON Crewmen*

---

LCDR Scott Harris

LT Mark Karstetter

LT Brian Roth

STSCS(SS) Richard Baxter

YNCS(SS) Michael Greene

ETC(SS) Robert Beard

ETC(SS) Scott Burns

EM2(SS) Carl Bolden

MM2(SS) Dowann Bradley

ET2 Robert Blanford

MM3 David Shareef

# *Commission on the USS TUCSON (SSN 770)*

---



## **COMMISSION ON THE USS TUCSON**

Row 1 (left to right): Tom Eagling,; George Schindele; William Hohmann; Gloria Parnes, Chairperson; Don Tarquin.

Row 2: David Singer; Mike Jacob; Jean McKnight; Charlie Niblett; David MacKey; Pam Schmidt; Manny Ramos.

Row 3: Mike Harrold; Ray Blanton; Jim Greenwood; Peter Gallo; Bob Webb; Dutch Snow; Norman Richmond.

Not pictured: Ben Beuhler-Garcia; Jack Sherlock.

# *Navy Hymn*

---

Eternal Father, strong to save,  
Whose arm hath bound the restless wave,  
Who bidd'st the mighty ocean deep  
Its own appointed limits keep,  
O hear us when we cry to thee  
For those in peril on the sea!

Lord God, our power evermore,  
Whose arm doth reach the ocean floor,  
Dive with our men beneath the sea;  
Transverse the depth protectively,  
O hear us when we pray, and keep  
Them safe from peril in the deep.

God, who dost still the restless foam,  
Protect the ones we love at home,  
Provide that they should always be  
By thine own grace both safe and free.  
O Father, hear us when we pray  
For those we love far away.

O Father, King of earth and sea,  
We dedicate this ship to thee.  
In faith we send her on her way;  
In faith to thee we humbly pray:  
O hear from heaven our sailor's cry  
And Watch and guard her from on high!



**UNITED STATES SHIP TUCSON  
(SSN 770)**

**BUILT BY  
NEWPORT NEWS SHIPBUILDING**

**KEEL LAID - SEPTEMBER 20, 1991**

**CHRISTENED - MARCH 9, 1994**

**LAUNCHED - MARCH 20, 1994**

**COMMISSIONED SEPTEMBER 9, 1995**

**SPONSORED BY  
MS. DIANE C. KENT**

**SHIP'S COMPLEMENT** 14 OFFICERS  
14 CHIEF PETTY OFFICERS  
110 ENLISTED

**LENGTH** 360 FEET  
**BEAM** 33 FEET  
**DRAFT** 32 FEET  
**MAX DEPTH** IN EXCESS 800 FEET  
**MAX SPEED** IN EXCESS OF 25 KNOTS  
**SURFACE DISPLACEMENT** 6,200 TONS  
**SUBMERGED DISPLACEMENT** 6,900 TONS

**ARMAMENT** FOUR 21 INCH TORPEDO TUBES  
12 VERTICAL LAUNCH MISSILE TUBES