

**Index to the Oral History of
Vice Admiral William P. Lawrence, U.S. Navy (Retired)**

A-7 Corsair II

Role of Light Attack Wing Pacific Fleet in administering 23 squadrons of A-7s in the mid-1970s, 386-400

A-12 Avenger

Developmental Navy aircraft program killed in 1991 because of high cost, 402, 560-563

Adams, General Paul D., USA (USMA, 1928)

World War II service in the Army, 242-244

In the early 1960s served as the first commander in chief of the U.S. Strike Command and MEAFSA, 236-265

Personality and leadership style, 243-247, 251-257

Expressed concerns in 1964-65 that the Vietnam War would be long and difficult, 255-256, 263-265

Africa

U.S. military connections in the mid-1960s, 247-253

Air Force, U.S.

In the early 1960s provided air intercept radar training to naval flight officers who were going to be in the F4H/F-4 Phantom II, 187-188, 191-192

Sent airplanes to the Key West Naval Air Station during the Cuban Missile Crisis in late 1962, 209

U.S. Navy concern about Air Force criticism in the early 1960s for being over-flown by Soviet bombers, 224-226

Took part in a flyover for John F. Kennedy's funeral in 1963, 234-235

In the early 1960s some Air Force units became part of the new U.S. Strike Command, 236-241

Involvement in the Congo in the mid-1960s, 247-250, 252

Had a number of F-4 Phantoms at MacDill Air Force Base in the mid-1960s, 260

General Curtis LeMay as Chief of Staff, 1961-66, 260-261

Lawrence's observations comparing Air Force and Navy officers, 267

Air Force officers as prisoners in North Vietnam, 1967-73, 312, 318-319, 321, 324-325, 343, 349-351

Air Force planes carried released prisoners of war out of Vietnam and back to the United States in 1973, 355, 360

Reluctance to give operational billets to returned POWs from Vietnam, 386

Joint testing with the Navy in the mid-1970s on jamming techniques, 397-398

Competition in the mid-1970s of the Air Force F-15 and Navy F-14, 404-405

Cooperation in a joint North Pacific warfare exercise in 1983, 545-546

Air Force Academy, Colorado Springs, Colorado

Over the years has had a much more stringent honor code than that of the Naval Academy, 43-45, 462-463

Aitcheson, Rear Admiral George A. Jr., USN

In the late 1950s was a student at Test Pilot School, 156

In 1983 served as Commander Carrier Group Seven, 539

Alcohol

Lawrence's concern about underage midshipman drinking at the Naval Academy in the late 1970s-early 1980s, 475-477

Navy policy on alcohol abuse in the mid-1980s, 583-584

Alutian Islands

Adak, Alaska, is an important patrol plane base for antisubmarine warfare, 517

Alvarez, Commander Everett, USN

In August 1964 became the first U.S. pilot to become a prisoner of war in Vietnam, 263,318,338-339

Anderson, Rear Admiral George W., Jr., USN (USNA, 1927)

In 1958-59 commanded Carrier Division Six, 157-160, 165, 172-174, 178

In the late 1970s complained to Lawrence about disciplining an intoxicated midshipman who was involved in a fatal accident, 475-477

Annapolis, Maryland, Naval Station

Role in the late 1970s-early 1980s in supporting the Naval Academy, 483-490

Antiair Warfare

North Vietnamese surface-to-air missiles and guns fired against U.S. aircraft in 1966-67, 273-274, 277, 300, 303-307

Mission in June 1967 in which Lawrence was shot down by gunnery and became a prisoner of war, 303-307

Antisubmarine Warfare

In the early 1980s the Third Fleet had ASW as one of its missions, 504, 518-520

In connection with the first Pacific deployment of the Trident submarine *Ohio* (SSBN-726) in the summer of 1982, 524-525

Use of *Los Angeles* (SSN-688)-class submarines in a North Pacific exercise in 1983, 541-544

Graded battle group ASW exercises at the Pacific Missile Range at Barking Sands, Hawaii, in the early 1980s, 547-548

Limited P-3 contact with Soviet submarines in the Pacific in the early 1980s, 548-549

Antonelli, Lieutenant Colonel John W., USMC (USNA, 1940)

Served on the Naval Academy staff circa 1950, 55

Army, U.S.

Service in World War II by General Paul D. Adams, 242-244

Lawrence's brother Thomas served in the 82nd Airborne Division during the Vietnam War, 21

In 1953 sent troops to visit the aircraft carrier *Oriskany* (CVA-34) off Korea, 100, 115-116

In the early 1960s some Army units became part of the new U.S. Strike Command, 236-241

In 1965 the U.S. Strike Command identified units capable of early deployment to Vietnam, 255, 263-265

Army officer career patterns include a lot of schooling and staff work, 266-267

Association of Naval Aviation

As a professional, fraternal organization in the 1990s, 413-414, 603-606

Relationship in the 1990s to the Tailhook Association, 413-414

Astronauts

Test pilots were chosen as the NASA program began in the late 1950s, 120, 130-131, 142-144, 154

Austin, Captain Frank H. Jr., Medical Corps, USN

In the mid-1960s counseled Lawrence on his heart murmur, 268

Aviation Officers Candidate School (AOCS)

Comparison in the early 1960s of officers from NROTC and other commissioning sources, 221-224

B-52 Stratofortress

Bombing raids on North Vietnam in 1972, 345-348

Bailey, Lieutenant (junior grade) James W., USNR

Shot down over North Vietnam in June 1967 while serving as rear-seat RIO in Lawrence's F-4, 306-307

Baldwin, Vice Admiral Robert B., USN (USNA, 1945)

Commanded Naval Air Force Pacific Fleet, 1973-76, 394-396

As Chief of Naval Personnel, 1978-80, 452

Barrow, General Robert H., USMC

Did not respond to invitations from the Naval Academy during his tenure as Commandant, 1979-83, 456

Baseball

Naval Academy team in the late 1940s-early 1950s, 51,60-61

Basketball

Naval Academy team in the late 1940s-early 1950s, 60-61, 69-70, 72-73, 80-81

Bear (Soviet Bomber)

U.S. Navy concern about being over-flown in the early 1960s by Soviet bombers, 224-226

Bell, Commander James F., USN (USNA, 1954)

Former prisoner of war who attended the Industrial College of the Armed Forces after his return to the United States in 1973, 382

Belzer, Midshipman Elizabeth Ann, USN (USNA, 1980)

Victim of pranks while in the first class of women at the Naval Academy, 440-441

Bennett, Captain Frederick G., USN (USNA, 1936)

Commanded the heavy cruiser *Newport News* (CA-148) in 1960-61, 193, 196-197

Billig, Commander Donal M., MC, USN

Navy surgeon convicted of involuntary manslaughter in 1986, 586-587

Bishop, Max F.

Coached baseball at the Naval Academy, 1938-62, 59-61

Bombs/Bombing

By F2H Banshees of Fighter Squadron 193 (VF-193) in the mid-1950s, 123-124

On North Vietnam by F-4 Phantoms of Fighter Squadron 143 (VF-143) in 1966, 270-287

On North Vietnam by F-4 Phantoms of Fighter Squadron 143 (VF-143) in 1967, 294-307

B-52 raids on North Vietnam in 1972, 345-348

Boorda, Vice Admiral Jeremy M., USN

Served in the early 1980s as executive assistant to the Chief of Naval Personnel and from 1988 to 1991 was CNP himself, 551-552, 565-567, 607-608

Born, Lieutenant Terry R., USNR

F-4 pilot who flew as Lawrence's wingman during Vietnam combat in 1966, then did a repeat tour in the war soon after, 285

Bowler, Commander Roland T. E., Jr., USN (Ret.) (USNA, 1945)

Director of the Naval Institute in the early 1980s, 445

Brown, Rear Admiral Thomas F. Til, USN

Served as officer in tactical command when U.S. Third Fleet ships conducted an exercise in the North Pacific in the early 1980s, 511 -512, 515-516

Brown, Midshipman Wesley A., USN (USNA, 1949)

Experiences as a black Naval Academy midshipman, late 1940s, 74-75

Buck, Commander Clarence Carlton Jr., USN

Commanded Fighter Squadron 14 (VF-14) in 1962-64, 212-213, 222

Budgetary Issues

In naval aviation in the mid- and late 1970s, 403, 410

Money for preservation and updating of the Naval Academy's physical plant in the late 1970s-early 1980s, 479-480

In the mid-1980s for Navy personnel costs, 565-569, 588

Bureau of Naval Personnel

Reassignment of Lawrence in 1964 to become executive assistant to Commander in Chief Strike Command, 236

Emphasis in the mid-1980s on contact between junior officers and detailers, 550-552

Flag officer detailing in the mid-1980s, 552-560

Functions in the 1980s vis-a-vis OP-01, 564-569

Challenges in the 1980s in detailing married couples, 585

Burkhardt, Rear Admiral Lawrence III, USN (USNA, 1954)

In the mid-1980s was Assistant DCNO (Manpower, Personnel and Training), 580, 599

Bush, President George H. W.

Played baseball at Yale in the late 1940s, 17

Spoke at the Naval Academy graduation in 1981, 499-500

Busik, Captain William S., USN (Ret.) (USNA, 1943)

Pleaded the Naval Academy Alumni Association, 1971-94, 491-492

C-141 Starlifter

Air Force transport that carried released prisoners of war out of Vietnam in 1973, 355, 360

Caldwell, Captain Henry Howard, USN (USNA, 1927)

Served 1949 to 1951 as Naval Academy athletic director, 65-66

Calvert, Vice Admiral James F., USN (USNA, 1943)

Naval Academy superintendent in the early 1970s, 435

Carl, Lieutenant Colonel Marion E, USMC

Commanded Marine Photo Squadron One in 1954-55, 117

Carnevale, Bernard L. “Ben”

Coached basketball at the Naval Academy, 1947-67, 59-60, 72-73

Carr, Commander Donald E Jr., USN (USNA, 1941)

In 1953-54 commanded Fighter Squadron 193 (VF-193), 95-96, 99-101

Carrier Division Six

Operations in the Atlantic and Mediterranean in 1959-60, 157-170

Carson, Midshipman Theo K.,, USN (USNA, 1951)

Played football for the Naval Academy in the late 1940s-early 1950s, 62-63

Carter, President James E., Jr. (USNA, 1947)

Lean defense budgets during the early years of his administration, 410

Emphasized energy conservation, 497-499

Cassidy, Rear Admiral Thomas J. Jr., USN

In 1985 was relieved as Commander Fighter, Airborne Early Wing Pacific Fleet over perceived irregularities in parts prices, 573-574

Catapults

Lawrence experienced a cold catapult shot on board the aircraft carrier *Oriskany* (CVA-34) in the mid-1950s, 112-113

Difficulties on board the aircraft carrier *Franklin D. Roosevelt* (CVA-42) in the early 1960s, 219-220

Cecil Field, Jacksonville, Florida

Operations in the early 1960s, 233-236

Chaplains

Value at the Naval Academy in the late 1970s-early 1980s in counseling midshipmen and keeping the superintendent informed, 423-424

Chew, Captain John L., USN (USNA, 1931)

Served in the early 1950s a deputy commandant of midshipman at the Naval Academy, 41.45-46, 52, 86-87

Clark Air Force Base, Philippines

Stopover point for released POWs en route from North Vietnam to the United States in 1973, 356-360

Clark, Vice Admiral Glenwood Jr., USN (USNA, 1949)

In 1985 became the first Commander Space and Naval Warfare Systems Command, 578

Clark, Rear Admiral Thurston B., USN (USNA, 1927)

In the late 1950s commanded the Naval Air Test Center at Patuxent River, 153-154

Clark, W. Ramsey

Anti-war protester who visited North Vietnam, 317

Clarke, Captain Walter E., USN

Commanded the aircraft carrier *Franklin D. Roosevelt* (CVA-42), 1962-63, 226

Claytor, W. Graham Jr.

As Secretary of the Navy in 1978 overruled those who wanted a nuclear-trained flag officer as superintendent of the Naval Academy and approved Lawrence, 419

Involved in the dismissal of Naval Academy midshipman who used drugs, 493

View on the Navy's Navy policy on gays in the late 1970s, 585-586

Coast Guard, U.S.

Involvement in the controversial arrival of the first Trident missile submarine, USS *Ohio* (SSBN-726) at Seattle in August 1982, 523-524

Cockell, Rear Admiral William A. Jr., USN

Unable to get a suitable flag assignment in the 1980s, 555

Code of Conduct

Application to Vietnam prisoners of war in the 1960s-70s, 310-311, 341-342, 350-351

Collisions

In May 1960 the German freighter *Bernd Leonhardt* collided in the Atlantic with the aircraft carrier *Saratoga* (CVA-60), 169-172

Commercial Ships

In May 1960 the German freighter *Bernd Leonhardt* collided in the Atlantic with the aircraft carrier *Saratoga* (CVA-60), 169-172

Communications

Problems in the early 1960s with F3H Demons of Fighter Squadron 14 (VF-14), 213-214

Congo

U.S. military involvement in the mid-1960s, 247-250, 252

Congress, U.S.

Role in getting Lawrence an appointment to the Naval Academy in 1947, 16-17
Investigation of transportation to a Tailhook Association convention in the mid-1970s, 411-413
In the 1980s expressed concern about Navy selection board results, 561, 576
Involved in the mid-1980s in the Navy's budget requests for personnel, 569

Conrad, Lieutenant Charles Jr., USN

Test pilot who was selected for the astronaut program in the early 1960s, 131, 141-144

Constellation, USS (CVA-64)

Deployment to the Western Pacific and bombing of North Vietnam in 1967, 291-307

Coppedge, Captain John O., USN (Ret.) (USNA, 1947)

Served as the Naval Academy's athletic director, 1968-88, 435-436, 486-490

Coral Sea, USS (CVB-43)

Summer training cruise to the Mediterranean in 1948, 76-78
In the mid-1970s the news media in San Francisco criticized the ship's ability to perform her mission, 395-397

Cornwell, Lieutenant Robert R., USN (USNA, 1951)

In the late 1950s did postgraduate work at Princeton University, 141-142

Corpus Christi, Texas, Naval Air Station

Site of Navy flight training in the early 1950s, 90

Craig, Captain Kenneth, USN (USNA, 1926)

Former basketball player who headed the Naval Academy's aviation department circa 1950, 65-66

Cuba

In 1963 Fighter Squadron 14 (VF-14) stood hot-pad duty at Key West to protect U.S. recon flights to Cuba, 230-232

Cuban Missile Crisis

Loading up of Key West Naval Air Station in late 1962 to deal with contingencies, 209-210

Curry, Commander Matthew A., Chaplain Corps, USN (Ret.)

Retired chaplain who was helpful to Lawrence and his family in the late 1960s-early 1970s, 371-372

Danang, South Vietnam

Site of an airfield used by Navy planes in the mid-1960s, 286

Darby, Captain Jack N., USN

Served 1978-79 as the Naval Academy's commandant of midshipmen, 427

Davidson, Dr. Bruce M.

As academic dean at the Naval Academy in the late 1970s-early 1980s, 471-472

DeMars, Vice Admiral Bruce, USN (USNA, 1957)

As president of an officer selection board in the mid-1980s, challenged Secretary of the Navy John Lehman, 561, 575

Denbigh, Ensign Robert S. Jr., USN (USNA, 1950)

Served as officer of the deck in the aircraft carrier *Oriskany* (CVA-34) in the mid-1950s, 113

Denton, Commander Jeremiah A., Jr., USN (USNA, 1947)

Strong leader as a Vietnam prisoner of war, 1965-73, 333, 345, 348-349, 356, 387

Desert Strike, Exercise

Large armor exercise in the California desert in May 1964, 254, 261

Des Moines, USS (CA-134)

Served in 1959 as flagship for Commander Sixth Fleet, 173

Dobony, Midshipman Charles, USN (USNA, 1950)

As president of the class of 1950 at the Naval Academy, helped end the "dope system" of passing test information, 40-41

Dominican Republic

Site of U.S. intervention in 1965, 240-241

Donnell, Rear Admiral Joseph S., USN

Delayed getting to a new billet in 1985 because of a hold-up in his orders, 557-558

Donovan, Vice Admiral Francis R., USN (USNA, 1959)

As deputy commandant at the Naval Academy in the late 1970s-early 1980s, assisted the parents of a sexual assault victim, 427-429

Head of professional development at the academy, 441

Dornin, Commander Robert E., USN (USNA, 1935)

Served on the Naval Academy staff circa 1950, 53-55

Duke, Captain Irving T., USN (USNA, 1924)

Commanded the battleship *Missouri* (BB-63) cautiously after her 1950 grounding, 81-82

Dreyer, Midshipman Gwen Marie, USN (USNA, 1992)

In 1989 was chained to a urinal in the Naval Academy dormitory, 426, 606-609

Drugs

As part of the Navy culture in the mid-1970s, 390

At the Naval Academy in the late 1970s-early 1980s, 424-427

CNO Thomas Hayward dealt with the Navy drug problem in the early 1980s, 426-427

Evolving urinalysis detection facilitates discovering offenders, 582-583

EA-3 Sky warrior

Electronic intelligence plane that accompanied carrier air strikes on North Vietnam in 1966, 279-280

Easterling, Vice Admiral Crawford A., USN

Served 1982-85 as Commander Naval Air Force Pacific Fleet, 532, 540

Education

Lawrence's experiences in school in Tennessee in the 1930s and 1940s, 7, 9, 12, 17, 19-20

Academics at the Naval Academy in the late 1940s-early 1950s, 28, 30-32, 39-40, 52-53, 55-56, 67-69

Academics at the Naval Academy in the late 1970s-early 1980s, 466-472

Lawrence's view of contributors to success in schools circa 1990, 24-25

Ejection Seat

Martin-Baker seat tested in 1957 in an F9F-8T trainer at Patuxent River Naval Air Station, 151-152

Elder, Captain Robert M., USN

Did flight test evaluation of the F4H Phantom II in the late 1950s, 132-133

Electronic Warfare

Limited capability in the U.S. Navy in the early 1960s, 205

F-4 Phantoms had no ECM protection against North Vietnam surface-to-air missiles in 1966, 273

Upgrades to the F-4s of Fighter Squadron 143 (VF-143) in 1966-67, 275, 290

Joint testing with the Air Force in the mid-1970s on jamming techniques, 397-398

Ellis, Rear Admiral William E., USN (USNA, 1930)

In 1961-62 commanded Carrier Division Two, 203-204

Engen, Vice Admiral Donald D., USN (Ret.)

Served as a Navy test pilot in the late 1950s, later was head of the Federal Aviation Administration in the 1980s, 132, 148-150

Member of the Carrier Aviation Hall of Fame, 151

Enlisted Personnel

In Fighter Squadron 193 (VF-193) in the mid-1950s, 121-122
On board the heavy cruiser *Newport News* (CA-148) in the early 1960s, 205-206
On board the aircraft carrier *Ranger* (CVA-61) in 1966, 286-287
On board the battleship *New Jersey* (BB-62) in 1983, 539-540
Efforts in the 1980s to put the nuclear surface ship crews on par with submariners, 580-581

***Enterprise*, USS (CVAN-65)**

Operations in the early 1960s, 214-217
Combat operations bombing North Vietnam in 1967, 293
High refueling cost, 402
Ran aground San Francisco in April 1983, 532-534

Erdelatz, Edward J.

Naval Academy head football coach, 1950-59, 70-72

Errington, Ensign Harry R., USN

In the early 1960s was a crackerjack maintenance control officer in Fighter Squadron 14 (VF-14), 227

***Essex*, USS (CVA-9)**

As flagship circa 1960 for Commander Carrier Division Six, 161
Operations circa 1960 in company with the aircraft carrier *Saratoga* (CVA-60), 172-174

***Essex* (CVA-9)-Class Aircraft Carriers**

Limited capabilities by the early 1960s, 161, 217-218

Ethiopia

Visited by U.S. CinC MEAFSA in 1964, 249

Everest, Colonel Frank K. Jr., USAF

In the early 1960s commanded combat crew training at MacDill Air Force Base, 260

F2H Banshee

Flown by Fighter Squadron 193 (VF-193) in the mid-1950s, 95-124
Early work in night-flying operations, 93, 102-111, 114, 119-123
Use of by VF-193 for bombing, 123-124

F3D Skyknight

Used in the early 1960s to train naval flight officers as radar intercept officers for the F4H/F-4 Phantom II, 182-183, 186-187

F3H Demon

The airplane was chronically underpowered, 211

Mediterranean deployment in 1962-63 in Fighter Squadron 14 (VF-14), 210-220
In 1963 Fighter Squadron 14 (VF-14) transitioned from the F3H Demon to the F-4 Phantom II, 195, 209-210, 226-229

F4H/F-4 Phantom II

Competitive flight-testing in the late 1950s against the Chance Vought F8U-3 Crusader III, 131-135, 147
Fleet introduction training in the early 1960s by VF-101 and VF-121, 181-192
In 1963 Fighter Squadron 14 (VF-14) transitioned from the F3H Demon to the F-4 Phantom II, 195, 209-210, 226-233
Two-man crew with pilot and radar intercept officer, 229-230
Operations in the early 1960s at Cecil Field in Jacksonville, 233-236
Took part in a flyover for John F. Kennedy's funeral in 1963, 234-235
Air Force version at MacDill Air Force Base in the mid-1960s, 260
Bombing attacks on North Vietnam in 1966 by Fighter Squadron 143 (VF-143) based on the aircraft carrier *Ranger* (CVA-61), 270-287
Electronic warfare upgrades to the F-4s of Fighter Squadron 143 (VF-143) in 1966-67, 275, 290
Bombing attacks on North Vietnam in 1966 by Fighter Squadron 143 (VF-143) based on the aircraft carrier *Constellation* (CVA-64), 294-307
Mission in June 1967 in which Lawrence was shot down and became a prisoner of war, 303-307

F5D Skylancer

Jet fighter that was tested in the late 1950s but did not go into production, 137

F6F Hellcat

Used for flight training in the early 1950s, 90-91, 94

F8F Bearcat

Used for flight training in the early 1950s, 90-91

F8U-1 Crusader

Set a transcontinental speed record in 1957, 155
Difficult plane to handle around aircraft carriers, 1950s-1960s, 146-147
Photo version was used in the Mediterranean in the late 1950s for saluting, 165
Not a good aircraft for night operations, 221

F8U-3 Crusader III

Competitive flight-testing in the late 1950s against the McDonnell F4H Phantom II, 131-139, 146, 153-154

F9F-6 Cougar

Test-flown and evaluated by Lawrence at Patuxent River in the mid-1950s, 127-128

F9F-8T Cougar

Used for a 1957 ejection-seat test in 1957 at Patuxent River Naval Air Station, 151-152

F-14 Tomcat

Resolution of various problems when it entered the fleet in the mid-1970s, 403-404
Competition against the Air Force F-15, 404-405

F-15 Eagle

Competition in the mid-1970s between the Air Force F-15 and Navy F-14, 404-405

F/A-18 Hornet

Emerged in the 1970s as a lightweight Navy strike fighter, 401-402

FJ-4 Fury

Jet aircraft used for cross wind carrier takeoff and landing tests and rocket power in the late 1950s, 135-136, 139-140, 148-150

Fallon, Nevada, Naval Air Station

Site of weapons training in the mid-1950s for Fighter Squadron 193 (VF-193), 106

Falvey, Lieutenant (junior grade) Bernard James, USNR

Naval flight officer who served in Fighter Squadron 143 (VF-143) in 1967, 297

Federal Aviation Administration

Relationship with the Navy in the mid-1970s on airspace allocation, 408-409

Felt, Admiral Harry D., LSN (USNA, 1923)

As CinCPac in the early 1960s objected to the creation of the joint U.S. Strike Command, 238-241, 254

Fighter Squadron 14 (VF-14)

Deployment to the Mediterranean in 1962-63 with F3H Demons, 211-226

In 1963 transitioned from the F3H Demon to the F-4 Phantom II, 195, 209-210, 226-229

Makeup of the squadron in the early 1960s from different commissioning sources, 221-224

In 1963 stood hot-pad duty at Key West to protect U.S. recon flights to Cuba, 230-232

Operations in the early 1960s at Cecil Field in Jacksonville, 233-236

Fighter Squadron 74 (VF-74)

In the early 1960s became the first fleet operational squadron to transition to the F4H/F-4 Phantom II 189-191

Fighter Squadron 101 (VF-101)

In the early 1960s the squadron's Detachment Alfa did fleet introduction training for the F4H/F-4 Phantom fighter, 181-191

Had to move training from Key West to Jacksonville in late 1962 because of the Cuban Missile Crisis, 209-210

Fighter Squadron 121 (VF-121)

In the early 1960s did fleet introduction training for the F4H/F-4 Phantom fighter, 182-190

Fighter Squadron 143 (VF-143)

Deployment to the Western Pacific and bombing of North Vietnam in 1966 on board the aircraft carrier *Ranger* (CVA-61), 270-287

Nickname "Pukin' Dogs," 276-277

Enlisted men on board in 1966, 286-287

Stand-down at Miramar between 1966 and 1967 Vietnam deployments, 281-283, 289-290

Deployment to the Western Pacific and bombing of North Vietnam in 1967 on board the aircraft carrier *Constellation* (CVA-64), 294-307

Loss of an F-4 and crew in a flat-hatting incident before the squadron's 1967 deployment, 291-292

Mission in June 1967 in which Lawrence was shot down and became a prisoner of war, 303-307

Fighter Squadron 193 (VF-193)

Gunnery training with the F2H Banshee in the early 1950s, 95-96

Four-man acrobatic team known as the "Mangy Angels," 96-97, 101

Deployment to the Western Pacific in 1953-54, 97-102, 111-112, 115-116

Early work in jet carrier night operations in the mid-1950s, 93, 102-111, 114, 119-123

Enlisted men in the squadron in the mid-1950s, 121-122

Use of the F2H Banshee for bombing in the mid-1950s, 123-124

First Air Cavalry Division, U.S. Army

Identified in the mid-1960s as one of the first units to be shipped to Vietnam, 251, 255, 264-265

First Infantry Division, U.S. Army

Identified in the mid-1960s as one of the first units to be shipped to Vietnam, 263-264

Fleming, Captain Allan F., USN (USNA, 1936)

Commanded the aircraft carrier *Saratoga* (CVA-60), 1959-60, 166, 169-172

In May 1960, while under Fleming's command, the *Saratoga* collided with a German merchant ship, 169-172

Flight Training

In Florida and Texas, 1951-53, 87-95

Flint, Commander Lawrence E. Jr., USN

Did flight test evaluation of the F8U-3 Crusader III in the late 1950s, 132-133

Flynn, Colonel John P., USAF

Strong leader as a Vietnam prisoner of war, 1967-73, 387-388

Fogarty, Captain William M., USN

Commanded the battleship *New Jersey* (BB-62) in 1982-83, 536-540

Foley, Admiral Sylvester R., Jr., USN (USNA, 1950)

Commanded the U.S. Pacific Fleet, 1982-85, 510, 520, 530, 541-542

Fonda, Jane

Antiwar protester who visited North Vietnam, 316-317

Football

Lawrence played in high school, 16

At the Naval Academy in the late 1940s-early 1950s, 56, 59-64, 70-77

At Pensacola Naval Air Station in the early 1950s, 87-88

Successful football teams at the Naval Academy in the late 1970s-early 1980s,
71-72, 433-435, 486-487

Scheduling of Army-Navy football games in the late 1970s-early 1980s, 463-464,
487-488

Forbes, Commander Bernard B., Jr., USN (USNA, 1945)

In the early 1960s was air officer in the crew of the aircraft carrier *Franklin D. Roosevelt* (CVA-42), 212, 216

Fort Riley, Kansas

Home of the Army's First Infantry Division, one of the first units to go to Vietnam,
264

Fox, USS CG-33)

Cruiser visited by Lawrence as Commander Third Fleet in the early 1980s, 429

Foxgrover, Lieutenant Commander James H., USN

In the late 1950s did postgraduate work at Princeton University, 141-142

In the early 1960s served in Fighter Squadron 74 (VF-74), 191

France

World War II fighting by the U.S. 36th Infantry Division, 242-243

Franklin D. Roosevelt, USS (CVA-42)

Deployment to the Mediterranean in early 1963, 211-227

Based at Mayport, Florida, between deployments in the early 1960s, 234-236

Freeman, Dr. Douglas Southall

Examples of military leadership qualities are demonstrated in his biographies of Robert E. Lee, George Washington, and Cadmus Wilcox, 33-34, 38

Fuller, Commander Robert Byron, USN (USNA, 1951)

Vietnam prisoner of war, 1967-73, 319-310

Post-POW sea duty, 380

Galvani, Commander Amedeo H., USN (USNA, 1943)

In the early 1960s served as executive officer of the heavy cruiser *Newport News* (CA-148), 193

Gayler, Admiral Noel A. M., USN (USNA, 1935)

As CinCPac, greeted released POWs when they reached the Philippines from North Vietnam in 1973, 356

Gilbert, Lieutenant Wilmer R., USN

Pilot in Fighter Squadron 193 (VF-193) in the mid-1950s, 110

Glenn, Colonel John H. Jr., USMC (Ret.)

Served as a test pilot at Patuxent River in the mid-1950s, 101, 154-155

Service on the staff of the Bureau of Aeronautics in the late 1950s, 154

Selected for the astronaut program in the late 1950s, 101, 130-131

Served as a U.S. Senator from 1974 to 1999, 154-155

Godley, G. McMurtrie

U.S. ambassador to the Congo, 1964-66, 249

Goldsborough, USS (DDG-20)

Crew member killed by a freak wave in 1982 when heavy weather hit Hawaii, 529-531

Goodpaster, Lieutenant General Andrew J., USA (Ret.) (USMA, 1939)

Served 1977-81 as superintendent of the Military Academy, 462-464, 487

Gordon, Lieutenant (junior grade) Richard F. Jr., USN

Did flight test evaluation of the F4H Phantom II in the late 1950s, 132

In the early 1960s, as part of Fighter Squadron 121 (VF-121), did fleet introduction training on the F4H/F-4 Phantom II, 184

Gray, General Alfred M., Jr., USMC

Reluctant for Naval Academy graduates to serve in the Marine Corps, 457

Greene, General Wallace M. Jr., USMC (USNA, 1930)

Former Marine Commandant who was upset by James Webb's 1981 Naval Academy novel *A Sense of Honor*, 445

Griffin, Captain Charles Donald, USN (USNA, 1927)

Commanded the aircraft carrier *Oriskany* (CVA-34), 1953-54, 98, 112*

Grosvenor, Captain Alexander Graham Bell, USN (USNA, 1950)

Sailing enthusiast who commanded the Annapolis Naval Station in the late 1970s, 485-486

Gunnery-Naval

Aerial gunnery practice in Fighter Squadron 193 (VF-193) in the early 1950s, 95-96
By the heavy cruiser *Newport News* (CA-148) in the early 1960s, 198-199, 206-207

Haines, General Ralph E., USA

In the 1960s commanded the U.S. Third Army, 252

Halsey, Admiral William F., Jr., USN (USNA, 1904)

Third fleet commander in December 1944 during a typhoon that sank three ships, 528-529

Harlow, Rear Admiral David L., USN

Served in the mid-1980s as Commander Naval Military Personnel Command, 567-569

Harnish, Captain William Max, USN (USNA, 1943)

Commanded the aircraft carrier *Ranger* (CVA-61) in 1966, 283-284

Harris, Major General Richard Lee, USA (USMA, 1951)

In the mid-1960s had a short tour of duty as executive assistant to General Paul Adams, 251

Haskins, Captain Michael D., USN (USNA, 1966)

Commanded Patrol Squadron One (VP-1) in the early 1980s, 534-535

Hawaii

Pearl Harbor as Third Fleet headquarters and base in the early 1980s, 503-530
Controversy in the early 1980s over the use of Kahoolawe for Navy target practice, 525-527

A P-3 Orion crashed into a mountain on the island of Kauai in June 1983 and killed the entire crew, 534-535

Graded battle group ASW exercises at the Pacific Missile Range at Barking Sands, Hawaii, in the early 1980s, 547-548

Hawkins, Midshipman William F., USN (USNA, 1950)

Played baseball and football for the Naval Academy, late 1940s-early 1950s, 61

Hays, Admiral Ronald J., USN (USNA, 1950)

As CinCPac in 1987 recommended the relief of Admiral James Lyons as CinCPacFlt, 559

Hayward, Admiral Thomas B., USN (USNA, 1948)

As a test pilot, went through astronaut screening in the late 1950s, 130, 420

In 1978, as CNO, selected Lawrence to be superintendent of the Naval Academy, 418-420

Involvement in dealing with the Navy's drug problem while serving as CNO in the early 1980s, 426-427

In 1981, as CNO, selected Lawrence to be Commander Third Fleet, 502-503

In the early 1980s, at odds with Secretary of the Navy John Lehman, 517-518, 554, 571-572, 593

Hekman, Rear Admiral Peter M. Jr., USN (USNA, 1958)

In the early 1980s was Commander Cruiser-Destroyer Group One, 537

Hickey, Lieutenant (junior grade) Robert P., USN

In 1967 was a junior pilot in Fighter Squadron 143 (VF-143), 298-299

Hill, Vice Admiral Harry W., USN (USNA, 1911)

Served as superintendent of the Naval Academy from 1950 to 1952, 42, 45-52, 55

Hill, Rear Admiral Virgil L. Jr., USN (USNA, 1961)

Served as superintendent of the Naval Academy from 1988 to 1991, 457

Holcomb, Vice Admiral M. Staser, USN (USNA, 1953)

Served as Commander Seventh Fleet, 1981-83, 516-518

Was not promoted to a fourth star after John Lehman became Secretary of the Navy in 1981, 517-518

Retired from active duty in May 1985, sooner than expected, 570-571

Holloway, Rear Admiral James L., Jr., USN (USNA, 1919)

Served as superintendent of the Naval Academy from 1947 to 1950, 45-46

Holloway, Admiral James L. III, USN (Ret.) (USNA, 1943)

Commanded the aircraft carrier *Enterprise* (CVAN-65), 1965-67, 293

As CNO in the mid-1970s pushed the V/STOL concept, 411

Response to an investigation of a Tailhook Association in the mid-1970s, 413

Put the Naval Academy in his chain of command, 495

Holzappel, Commander Jon D., USN USNA, 1967)

Commanded Patrol Squadron One (VP-1) in 1982-83, 534-535

Homosexuality

Inconclusive investigation of the possibility of lesbians on the Naval Academy basketball team in the late 1970s, 473-475
Navy policy on gays in the 1970s and 1980s, 585-586

Hong Kong, British Crown Colony

Visited by the aircraft carrier *Oriskany* (CVA-34) in the mid-1950s, 118

Hooks, Benjamin L.

As executive director of the NAACP, visited the Naval Academy around 1980, 14

Houser, Vice Admiral William D., USN (USNA, 1942)

Served 1972-76 as Deputy CNO (Air Warfare), 401-409

Hudner, Lieutenant (junior grade) Thomas J. Jr., USN (USNA, 1947)

Medal of Honor recipient who was a flight instructor in the early 1950s, 92-93

Hunter, Captain Charles B., USN (USNA, 1954)

In 1979 was on the CinCUSNavEur staff when a Naval Academy yacht was caught in a storm in the British Isles, 437, 484-485

Hyland, Vice Admiral John J., USN (USNA, 1934)

Commanded the aircraft carrier *Saratoga* (CVA-60), 1958-59, 166-167, 172
Commander Seventh Fleet, 1965-67, 166

Instrument Flying

Training and development of in the early 1950s, 89
Pioneering jet operations by Fighter Squadron 193 (VF-193) in the early 1950s, 93, 102-111, 114, 119-123
By the early 1960s aircraft carrier night operations were commonplace, 180, 221
The F8U Crusader was not a good aircraft for night operations, 221
By Fighter Squadron 143 (VF-143) off Vietnam in 1966-67, 285-285, 296

Intelligence

Lawrence received extensive intelligence debriefings after being released from prison in North Vietnam in 1973, 362-363, 368-369

***Intrepid*, USS (CVA-11)**

Carrier used in the late 1950s for crosswind takeoff and landing tests with the FJ-4 Fury, 135-136, 139, 148-150

Iraq

U.S. logistics buildup in 1990-91 in Desert Shield, 259
Desert Shield combat operations in early 1991, 506

Isaman, Captain Roy M., USN

Around 1960 served as staff operations officer for Carrier Division Six, 174

Istanbul, Turkey

Visited in 1959 by the aircraft carrier *Saratoga* (CVA-60), 166-167

Italy

Site of U.S. Army combat in 1944-45, 244

Visited in the early 1960s by the aircraft carrier *Franklin D. Roosevelt* (CVA-42), 218-219

Command headquarters for CinCSouth in the mid-1960s, 243

Jackson, Captain Gordon R., USMC (USNA, 1970)

Served as Lawrence's aide at the Naval Academy in the late 1970s, 455-456

Jacksonville, Florida, Naval Air Station

Operations in the early 1960s at Cecil Field in Jacksonville, 233-236

Japan

The aircraft carrier *Oriskany* (CVA-34) used the pinwheel maneuver at Yokosuka in the mid-1950s, 118-119

Japanese Maritime Self-Defense Force

In the early 1980s took part in RimPac exercises near Hawaii in conjunction with allied forces, 513-515

Johnson, President Lyndon B.

Directed bombing attacks against North Vietnam in the mid-1960s, 272, 282, 291, 303, 320

Joint Strategic Target Planning Staff (JSTPS)

The Navy sent several of its promising officers to the staff in the early 1960s, 215

KC-130

Tanker that Air Force Chief of Staff Curtis LeMay "flew" in the mid-1960s, 260-261

Kahoolawe, Hawaii

Controversy in the early 1980s over the island's use for Navy target practice, 525-527

Kean, Major Timothy J., USMC

Marine pilot who was killed while flight-testing the F8U-3 fighter in the late 1950s, 138-139

Keith, Captain Robert Taylor Scott Jr., USN (USNA, 1958)

In the early 1980s was chief of staff to Commander Third Fleet, 536, 544-545

Kelly, Admiral Robert J., USN (USNA, 1959)

Commanding officer when the aircraft carrier *Enterprise* (CVN-65) ran aground San Francisco in April 1983, 532-534

Kelso, Vice Admiral Frank B. II, USN (USNA, 1956)

In 1985 transferred from the SecNav staff to become Commander Sixth Fleet, 571-572

Kennedy, President John F.

Observed a naval exercise in the Atlantic in early 1962, 201-202
Assassination and funeral of in November 1963, 234-235

Key West, Florida, Naval Air Station

Loaded up with aircraft during the Cuban Missile Crisis in late 1962, 209-210
In 1963 Fighter Squadron 14 (VF-14) transitioned from the F3H Demon to the F-4 Phantom II, 195, 209-210, 226-229
In 1963 Fighter Squadron 14 (VF-14) stood hot-pad duty at Key West to protect U.S. recon flights to Cuba, 231-232

Kimmel, Captain Thomas K., USN (USNA, 1936)

Commanded the heavy cruiser *Newport News* (CA-148) in 1961-62, 193, 197-204

King, Fleet Admiral Ernest J., USN (USNA, 1901)

Leadership qualities of, 35, 39

King, Commander Jerome H. Jr., USN

Served 1959-60 as surface operations officer on the staff of Commander Carrier Division Six, 174-177

Kirk, Lieutenant Colonel Thomas H. Jr., USAF

Vietnam prisoner of war, 1967-73, 321, 330, 357

Korean War

In 1953, in the aftermath of the armistice, the aircraft carrier *Oriskany* (CVA-34) operated off Korea, 100, 115-116
Pilots recalled to active duty for the war were released after the armistice in 1953, 100

Lake, Commander Julian S., USN

In the early 1960s was commanding officer of the first fleet F4H/F-4 Phantom II squadron, Fighter Squadron 74 (VF-74), 191

Landing Signal Officers

Role in the mid-1950s during early jet night operations in straight-deck carriers, 107-111

Lawrence, Anne Williams

Married William Lawrence in 1951 and was the mother of their three children, 53-54, 85, 87-90, 129, 181-184, 192, 194-195, 416-417, 500
Divorced her husband while he was a prisoner of war and married another man in the early 1970s, 337, 354-358, 367-380

Lawrence, Diane Wilcox

Physical therapy work, 383-384, 399-400, 458
Courtship and marriage to William Lawrence, 1973-74, 381, 383-384, 387, 390-392, 413
Role as a Navy wife, 392, 399-400, 605
At the Naval Academy, 1978-81, 421-422, 431,440-441, 447-449, 458, 500

Lawrence, Laurie M.

Daughter of William and Anne Lawrence, 129, 357-358, 361, 366-367, 371, 375-378, 384-385, 499-500, 606

Lawrence, Lieutenant Commander Wendy B., USN (USNA, 1981)

Daughter of William and Anne Lawrence, 129, 357-358, 361, 367, 374-380, 392, 400,415-417
As a Naval Academy midshipman, 1977-81, 415-417, 420-422, 430, 499-500

Lawrence, Vice Admiral William P., USN (USNA, 1951)

Ancestors, 1-8, 18-19
Parents, 3-12, 15-24, 27-28, 52, 85, 337-338, 354, 361, 366, 368-370, 373, 379, 381, 390
Siblings, 11, 17, 20-21,361-362
Boyhood in Tennessee in the 1930s and 1940s, 3-29
Naval Academy midshipman, 1947-51, 3, 7, 26, 29-86
Brief stint as an ensign on the Naval Academy staff in 1951, 86-87
Flight training in Florida and Texas, 1951-53, 87-95
As a member of Fighter Squadron 193 (VF-193), 1952-55, 95-124
From 1956 to 1959 served in various capacities at the Naval Air Test Center, 124-157
In 1959-60 was aide to Commander Carrier Division Six, 157-181
In 1960-61 was a pilot in Fighter Squadron 101 (VF-101), 181-190
In 1961-62 was navigator of the heavy cruiser *Newport News* (CA-148), 183-184, 193-200
Served 1962-64 in Fighter Squadron 14 (VF-14), 195, 209-236
Served 1964-66 as executive assistant to Commander in Chief Strike Command, 236-269
Flew with Fighter Squadron 143 from 1966 until he was shot down over North Vietnam in 1967, 269-307
Held as a prisoner in North Vietnam from June 1967 until March 1973, 309-352
As a POW composed what became the state poem of Tennessee, 329-330, 365-366

In 1973 was repatriated to the United States and dealt with a number of family issues, 353-381
In 1973-74 was a student at the National War College, 379-386
In 1974-75 commanded Light Attack Wings Pacific Fleet, 386-400
Served 1975-78 in the OP-05 organization in OpNav, 401-410
From 1978 to 1981 was superintendent of the Naval Academy, 11-12, 14, 418-501
Commanded the U.S. Third Fleet, 1981-83, 429, 502-549
Served 1983-85 as Chief of Naval Personnel, 363, 533, 538, 549-599
Nominated in 1985 to become Vice Chief of Naval Operations, 596-597
Plagued by depression from 1985 to 1989, 596-601
Post-retirement activities included writing, teaching, speaking, and work with the Association of Naval Aviation, 601-611

Lawrence, William P. Jr.

Son of William and Anne Lawrence, 129, 357-358, 361, 364, 367, 375, 377

Leave and Liberty

In the Far East during deployments in the mid-1950s by the aircraft carrier *Oriskany* (CVA-34), 118-119
In Italy in the early 1960s, 218-219
In Olongapo in the Philippines during the Vietnam War, 200-300

Lee, Captain Bobby C., USN

Served in the mid-1980s as Sixth Fleet chief of staff, 572

Lee, Vice Admiral Kent L., USN

Commanded Air Group Six on board the aircraft carrier *Enterprise* (CVAN-65) in 1962-63
Served 1973-76 as Commander Naval Air Systems Command, 406-407

Lehman, John F., Jr.

As Secretary of the Navy in the 1980s, tried to influence the Naval Academy's academic curriculum, 471
Limited contact in 1981 while Lawrence was still at the Naval Academy, 502-503
In the early 1980s, at odds with CNO Thomas Hayward, 517-518, 554, 571-572, 593
Active proponent of the battleship program in the 1980s, 538-540
Strong role in flag officer selection and slating in the 1980s, 554-561, 563-564, 570-576
Firing of various officers in the 1980s, 570-575
Role in hardware acquisition programs, 1980s, 560-563
Establishment of the material professional community for naval officers, 576-577
Reorganization of OpNav in 1985, including elimination of the Naval Material Command, 560, 577-579
Slow to commit to Navy policy on alcohol abuse in the mid-1980s, 583-584
Advocated an aggressive maritime strategy toward the Soviet Union in the 1980s, 595-596

LeMay, General Curtis E., USAF

Served 1961-65 as Chief of Staff of the Air Force, 241, 260-261

Lemoore, California, Naval Air Station

Headquarters for Commander Light Attack Wing Pacific Fleet in the mid-1970s, 388-390, 393, 399-400

Light Attack Wing Pacific Fleet

Role in administering 23 squadrons of A-7s in the mid-1970s, 386-400
Emphasis in the mid-1970s on aircraft maintenance and antiship warfare, 394-397

Long, Admiral Robert L. J., USN (USNA, 1944)

Served as Vice Chief of Naval Operations, 1977-79, 425, 454
Commander in Chief Pacific, 1979-83, 522

Los Angeles (SSN-688)-Class Submarines

Use of in a North Pacific exercise in 1983, 541-544

Loughlin, Rear Admiral C. Elliott, USN (Ret.) (USNA, 1933)

Served on the Naval Academy staff circa 1950, 55
In the 1970s and 1980s, ran the Naval Academy Foundation to support prep school education for potential midshipmen, 464-465

Luke, Lieutenant (junior grade) Preston, USN

Served in the early 1950s in Fighter Squadron 193 (VF-193), 96

Lyons, Admiral James A., Jr., USN (USNA, 1952)

Championed for four-star billets by Secretary of the Navy John Lehman in the mid-1980s, 557-559
Relieved as Commander in Chief Pacific Fleet in September 1987, 559

MacArthur, Brigadier General Douglas, USA (USMA, 1903)

As superintendent of the Military Academy established honor code in the 1920s, 43

MacDill Air Force Base, Tampa, Florida

In the 1960s housed the headquarters of U.S. Strike Command, 236, 252-253, 259-260, 268

Mandeville, Lieutenant Robert C. Jr., USNA, 1950)

In the late 1950s did postgraduate work at Princeton University, 141-142

Marine Corps, U.S.

Often-tenuous relationship between the Corps and the Naval Academy, 455-457

Martin, Vice Admiral Edward H., USN (USNA, 1954)

In 1985 transferred from Commander Sixth Fleet to become OP-05, 571-572

Martin-Baker Ejection Seat

Tested in 1957 in an F9F-8T trainer at Patuxent River Naval Air Station, 151-152

Massey, Rear Admiral Forsyth, USN (USNA, 1931)

In 1964 became chief of staff to General Paul Adams, Commander in Chief, U.S. Strike Command, 238-239, 258

Mastin, First Lieutenant Ronald L., USAF

Vietnam prisoner of war, 1967-73, 318

Mathis, Rear Admiral William W., USN

In the early 1980s did Tomahawk development work on the Third Fleet staff, 545

Mauz, Vice Admiral Henry H. Jr., USN (USNA, 1959)

Delayed getting to a new billet in 1985 because of a hold-up in his orders, 557-558

Mayport, Florida, Naval Station

Homeport circa 1960 for the aircraft carrier *Saratoga* (CVA-60), 169, 174-175

McCain, Commander John S. III, USN (USNA, 1958)

Vietnam prisoner of war, 1967-73, 330, 333, 345

In 1973 served as matchmaker for Lawrence and his second wife, 383-384

McCorkle, Captain Francis D., USN (USNA, 1926)

Headed the Naval Academy department of seamanship and navigation circa 1950, 65-67

McDaniel, Captain Eugene B., USN

Vietnam War prisoner from 1967 to 1973, believed not all POWs were returned when the war ended, 364-365

McDonald, Admiral David L., USN (USNA, 1928)

In the 1960s served as Commander Carrier Division Six, CinCUSNavEur, and CNO, 241-242

McDonnell, James S.

Headed the McDonnell Aircraft Corporation for many years, 132-133

McKee, Admiral Kinnaird R., USN (USNA, 1951)

Was superintendent of the Naval Academy when women first entered in 1976, 416-421

Changes to the Naval Academy curriculum, 466

Served 1978-79 as Commander Third Fleet, 420

In 1982 replaced Admiral Hyman Rickover as head of the nuclear power program, 580-582

McKeldin, Theodore R.

Around 1950 attended a Naval Academy pep rally with his wife, who was hit in the head with toilet paper, 50

McKellar, Captain Edwin D. Jr., USN

In the mid 1970s commanded Naval Air Station Alameda, 396

McKellar, Kenneth D.

U S. Senator who got Lawrence an appointment to the Naval Academy in 1947, 17

McNamara, Robert S.

In the early 1960s established the U S. Strike Command as a joint rapid-reaction conventional force, 236-238, 241, 245

McNitt, Rear Admiral Robert W., USN (Ret.) (USNA, 1938)

Naval Academy dean of admissions from 1972 to 1985, 464, 486

Medical Problems

Lawrence had appendicitis in his plebe year at the Naval Academy, 1947-48, 61-62
Lawrence's heart murmur showed up in astronaut screening in the late 1950s but did not prevent him from flying airplanes, 130-131, 144-146, 267-269
Lawrence caught a case of dysentery during a trip to Africa in 1964, 252-253
Problems discovered in Lawrence's health after he was released from prison in 1973, 358-359, 365, 368
Navy medical problems, including malpractice, in the mid-1980s, 586-590
Lawrence was plagued by depression from 1985 to 1989, 596-601

Memphis, Tennessee, Naval Hospital

Provided care to Lawrence after he was released as a prisoner of war in 1973, 361-365, 378-379

Midway (CV-41)-Class Aircraft Carriers

Limitations in comparison with later classes, 76-78, 217-218, 221

Middle East, Africa South of the Sahara, and Southern Asia (MEAFSA)

Unified joint U.S. command created in the early 1960s, 238, 241-243
Involvement in the Congo in the mid-1960s, 247
The U.S. Middle East Force came under this command in the mid-1960s, 254
Took part in the Central Treaty Organization created in 1955, 259-260

Middle East Force, U.S.

In the mid-1960s came under the U.S. unified Middle East, Africa South of the Sahara, and Southern Asia (MEAFSA), 254

Military Academy, West Point, New York

Attempted to recruit Lawrence in the late 1940s, 16

Over the years has had a much more stringent honor code than that of the Naval Academy, 43-45, 462-463

Makeup of the faculty in the late 1970s-early 1980s, 467-468

Scheduling of Army-Navy football games in the late 1970s-early 1980s, 463-464, 487-488

Miller, Edgar E. "Rip"

As assistant athletic director and assistant football coach for the Naval Academy in the late 1940s, 16, 63-64, 490

Miller, Lieutenant Colonel Edison W., USMC

Vietnam prisoner of war, 1967-73, censured for collaboration, 323, 326, 340-341

Miller, Admiral Paul David, USN

Served 1981-86 as executive assistant to Secretary of the Navy John Lehman, 558-560, 575-576

Selection for flag rank in 1984 essentially directed by the Secretary of the Navy, 556

Success as a flag officer, 560

Miramar Naval Air Station, San Diego, California

In the early 1960s was the site of fleet introduction training for the F4H/F-4 Phantom II, 182-190

Fighter Squadron 143 (VF-143) stand-down at Miramar between 1966 and 1967

Vietnam deployments, 281-283, 289-290

In 1985 three top officials were fired over the high cost of spare parts, 573-574

Site of drug rehab facility, 582

Missiles

Sidewinder was used in the 1960s by the F4H/F-4 Phantom II, 187-188

North Vietnamese surface-to-air missiles fired against U.S. aircraft in 1966-67, 273-274, 277, 300

In the early 1980s the Third Fleet developed tactical doctrine for the use of the Tomahawk cruise missile, 504-509

Controversial arrival of the first Trident missile submarine, USS *Ohio* (SSBN-726) at Seattle in August 1982, 523-524

Missouri, USS (BB-63)

Grounding near Norfolk in January 1950, 80-84

Midshipman summer training cruise in 1950 before being sent to Korea, 80-83

Mitchell, Lieutenant (junior grade) John Robert Cummings, USN (USNA, 1952)

Served in Fighter Squadron 193 (VF-193) in the mid-1950s, 96, 105, 109-110

Moffett Field Naval Air Station, Sunnyvale, California

Site of night jet development work in the mid 1950s by VC-3, 106
Base for Fighter Squadron 193 (VF-193) in the mid-1950s, 114-115

Moore, Lieutenant General William G. Jr., USAF

Greeted released POWs when they reached the Philippines from North Vietnam in 1973, 356

Moorer, Lieutenant Commander Joseph P., USN (USNA, 1945)

In the late 1950s was operations officer for the Test Pilot School at Patuxent River, 152-153, 157

Moorer, Admiral Thomas H., USN (Ret.) (USNA, 1933)

Personality and leadership qualities of, 35-36, 156, 160-161, 163-164, 168-170
Served 1959-60 as Commander Carrier Division Six, 153, 157-171, 175-176, 178, 181
Served 1965-67 as SACLant/CinCLant, 240-242, 254-256
In 1973 visited Tennessee to honor his former aide, Lawrence, 365
As Chairman of the Joint Chiefs in the early 1970s, facilitated returned prisoners of war getting back on career tracks, 377

Mountbatten, Admiral of the Fleet, Lord Louis, Royal Navy

Served 1959-65 as Britain's Chief of Defence Staff, 262

Mulloy, Rear Admiral Paul J., USN

Headed the Navy's anti-drug program in the mid-1980s, 582-583

Nance, Commander James W., USN (USNA, 1945)

In the early 1960s was air operations officer in the aircraft carrier *Franklin D. Roosevelt* (CVA-42), 221

Naples, Italy

Visited in the early 1960s by the aircraft carrier *Franklin D. Roosevelt* (CVA-42), 218-219
Command headquarters for CinCSouth in the mid-1960s, 243

National Aeronautics and Space Administration (NASA)

In the late 1950s selected the first group of astronauts from among test pilots, 101, 120, 130-131, 142-144

National War College, Washington, D.C.

Lawrence's study there in 1973-74 after his return from POW camp, 382-385

NATOPS (Naval Air Training and Operations Procedures System)

Value over the years in improving naval aviation safety, 96, 267

Naval Academy, Annapolis, Maryland

Plebe year, 1947-48, 29
Social life for midshipmen, 1947-51, 30, 62-63
Academics, 1947-51, 28, 30-32, 39-40, 52-53, 55-56, 67-69
End of the “dope system” and development of the honor concept and honor boards in the early 1950s, 39-48, 52, 86-87
Midshipman privileges in the late 1940s-early 1950s, 45-46
Athletics as part of the overall program in the late 1940s-early 1950s, 22-23, 51, 56-64, 69-77, 80-81
Parades circa 1950, 51-52
Role of the brigade staff in the late 1940s-early 1950s, 51, 57-58, 69
Faculty members and Bancroft Hall staff, late 1940s-early 1950s, 53-55, 65-71
Social life for midshipmen in the late 1940s-early 1950s, 56-57
Black midshipmen, late 1940s-early 1950s, 74-75
Summer training cruises, 1948-50, 75-84
June Week, 1951, 85-86
Comparison in the early 1960s of officers from the Naval Academy and other commissioning sources, 221-224
Naval Academy graduates as strong leaders in North Vietnam prison camps, 333, 349
Women as midshipmen in the late 1970s-early 1980s, 11-12, 415-417, 420-422, 427-433, 437-444, 459, 488-489
Weekend dates accommodated in the superintendent’s house, 431-432
Sports in the late 1970s-early 1980s, 11-12, 71-72, 433-435, 484-490
The Naval Academy sailing yacht *Alliance* was caught in a storm in the British Isles in 1979, 436-437
Matured version of the honor concept by the late 1970s differed from the honor codes of the Military and Air Force Academies, 461-462
Chapel services and chaplains in the late 1970s-early 1980s, 421-424
Black midshipmen in the late 1970s-early 1980s self-segregated, 423, 459-460
Successful football teams in the late 1970s-early 1980s, 433-435, 486-487
James Webb’s writings about the Naval Academy, 1979-81, 442-446
Access to the superintendents’ quarters, 447-449
Reduction in midshipman and junior officer attrition, late 1970s-early 1980s, 449-451
Controversy in 1980 concerning selection of midshipmen for the nuclear power program, 451-455
Often-tenuous relationship between the Marine Corps and the Naval Academy, 455-457
Admissions and appointment practices, late 1970s-early 1980s, 463-464
Academics in the late 1970s-early 1980s, 466-472
Disciplinary issues, late 1970s-early 1980s, 472-477
Lawrence’s concern about underage midshipman drinking at the Naval Academy in the late 1970s-early 1980s, 475-476
Preservation and updating of the physical plant in the late 1970s-early 1980s, 479-483, 491

Razing of Isherwood Hall to make room for the brigade activities center, 481-483, 491
Sailing program, late 1970s-early 1980s, 484-486
Role of the Naval Academy Alumni Association, late 1970s-early 1980s, 490-492
Formal parades, late 1970s-early 1980s, 495-497
Energy-saving steps circa 1980, 497-498
Low-key observance of the academy's 135th anniversary in 1980, 500-501
Midshipman Gwen Dreyer chained to a urinal in 1989, 426, 606-609
Lawrence's interaction with midshipmen, late 1980s-early 1990s, 601-605
Electrical engineering department chairman fired in 1990 for not raising midshipman grades, 610-611

Naval Academy Preparatory School, Newport, Rhode Island

Provides additional educational background and training for potential midshipmen, 465

Naval Air Systems Command

Role in naval aviation in the mid-1970s, 404-407

Naval Air Test Center, Patuxent River, Maryland

Curriculum and procedures in Test Pilot School in 1956-57, 124-130
Flight test work in the late 1950s, principally competition between the F4H and the F8U-3 fighter planes, 131-147

Naval Flight Officers

The F3D Skyknight was used in the early 1960s to train naval flight officers as radar intercept officers for the F4H/F-4 Phantom II, 182-183, 186-187
In the early 1960s the F-4 went into service with a two-man crew, a pilot and a radar intercept officer, 229-230

Naval Investigative Service

Investigated drug use at the Naval Academy in the late 1970s-early 1980s, 424-426
Inconclusive investigation of the possibility of lesbians on the Naval Academy basketball team in the late 1970s, 473-475

Naval Military Personnel Command (NMPC)

Emphasis in the mid-1980s on contact between junior officers and detailers, 550-552
Flag officer detailing in the mid-1980s, 552-560
Functions in the 1980s vis-a-vis OP-01, 564-569
Challenges in the 1980s in detailing married couples, 585

Naval Material Command

Disestablished in 1985, 577-578

Naval Ordnance Test Station, Inyokern, California

Site of weapons training in the mid-1950s for Fighter Squadron 193 (VF-193), 106

Naval Reserve, U.S.

Pilots recalled to active duty for the Korean War were released after the armistice in 1953, 100
Administration of in the mid-1980s, 588

Naval Reserve Officers Training Corps (NROTC)

Comparison in the early 1960s of officers from NROTC and other commissioning sources, 221-224

Navigation

Grounding of the battleship *Missouri* (BB-63) near Norfolk in January 1950, 80-84
Problem on board the aircraft carrier *Saratoga* (CVA-60) circa 1960, 174-175
On board the heavy cruiser *Newport News* (CA-148) in the early 1960s, 84, 183-184, 193-194, 199-200, 203
Radar navigation by F-4 Phantoms in Vietnam in 1966, 280-281
Problems involving the battleship *New Jersey* (BB-62) in 1983, 536-537

***New Jersey*, USS (BB-62)**

Deployment in 1983-84 took her to the Pacific, Central America, and the Mediterranean, 536-540
Navigation problems in 1983, 536-537
Enlisted crew in 1983, 539-540

***Newport News*, USS (CA-148)**

Navigation of in the early 1960s, 84, 183-184, 193-194, 199-200, 203
Operations in the Atlantic in the early 1960s, 193-199, 201-202
Gunnery, 198-199, 206-207
Deployment to the Mediterranean in 1961, 194, 199-201, 203
Participation in a fleet exercise for President John Kennedy in early 1962, 201-202
As Second Fleet flagship in early 1962, 200-202, 206-207
Enlisted crewmen in the early 1960s, 205-206

News Media

In the mid-1970s the media in San Francisco criticized the ability of the aircraft carrier *Coral Sea* (CVA-43) to perform her mission, 395-397
Lawrence's policy of notifying the news media of unfavorable information about the Naval Academy when he was superintendent, 1978-81, 426, 428-433, 460-461, 477-478, 606-608, 611
In the early 1980s Japanese officials wanted Lawrence to present a distorted version of the truth in contacts with the media, 513-515
Coverage of the controversial arrival of the first Trident missile submarine, USS *Ohio* (SSBN-726) at Seattle in August 1982, 523-524
Honolulu coverage of the Kahoolawe controversy in the early 1980s, 526-527
Coverage of a 1989 incident in which a midshipman was chained to a urinal, 606-609

Night Flying

Pioneering jet operations by Fighter Squadron 193 (VF-193) in the early 1950s, 93, 102- 111,114,119-123

By the early 1960s aircraft carrier night operations were commonplace, 180, 221

The F8U Crusader was not a good aircraft for night operations, 221

By Fighter Squadron 143 (VF-143) off Vietnam in 1966-67, 285-285, 296

Nimitz, Fleet Admiral Chester W., USN (USNA, 1905)

Issued a noteworthy letter in 1945 after Third Fleet ships were lost in a typhoon, 528-529

Norfolk Naval Shipyard, Portsmouth, Virginia

In early 1962 upgraded the flagship capability of the heavy cruiser *Newport News* (CA-148), 200

North Atlantic Treaty Organization (NATO)

International members of the standing group military committee observed an exercise off North Carolina in 1959, 158-159

North Atlantic naval exercise in 1960, 161-162, 165-166

Nuclear Power Program

Controversy in 1980 concerning selection of Naval Academy midshipmen for the program, 451-455

Efforts in the 1980s to put the nuclear surface ship crews on par with submariners, 580-581

In 1982 Admiral Kinnaird McKee replaced Admiral Hyman Rickover as head of the program, 580-582

Nuclear Weapons

Weapons delivery training in the mid-1950s by Fighter Squadron 193 (VF-193), 103- 105

Planning in the late 1950s for possible use, 167-168

Sixth Fleet exercises in the Mediterranean in the early 1960s, 179. 214

Controversial arrival of the first Trident missile submarine, USS *Ohio* (SSBN-726) at Seattle in August 1982, 523-524

Oceana Naval Air Station, Virginia Beach, Virginia

In the early 1960s was the base for Fighter Squadron 101 (VF-101), 181-184, 233

O'Hara, Captain Jack F., USN

Commanded the Lemoore Naval Air Station in the mid-1970s, 393-394

Ohio, USS (SSBN-726)

Controversial arrival of the first Trident submarine at Seattle in August 1982, 523-524

Command arrangement during Pacific patrols, 531-532

Olongapo, Philippine Islands

Liberty site for Navy men during the Vietnam War, 299-300

OP-05

Management of various naval aviation programs in the mid-1970s, 401-415

Oriskany, USS (CVA-34)

Deployment to the Western Pacific in 1953-54, 97-102, 112-116

Deployment to the Western Pacific in 1955, 116-117

Early work in jet carrier operations in the mid-1950s, 93, 102-111, 114, 119-123

O'Rourke, Commander Gerald G., USN (USNA, 1945)

In the early 1960s commanded Fighter Squadron 101 (VF-101) Detachment Alfa that did fleet introduction training for the F4H/F-4 Phantom, 182-183, 189-191

In the early 1960s commanded Fighter Squadron 102 (VF-102) in the aircraft carrier *Enterprise* (CVAN-65)

Ortland, Henry Jr.

Naval Academy swimming coach, 1919-50, 73-74

P-3 Orion

Plane from Patrol Squadron One (VP-1) crashed into a mountain in Hawaii in June 1983 and killed the entire crew, 534-535

Limited P-3 contact with Soviet submarines in the Pacific in the early 1980s, 548-549

Addition of women to P-3 squadrons in the 1980s, 591

Paisley, Melvyn R.

Role in hardware acquisition programs during his tenure in the 1980s as Assistant Secretary of the Navy, 560-562, 576

Palmer, Commander Frederick F., USN

Commanded Carrier Air Wing 14 (CVW-14) in 1966 during bombing attacks against North Vietnam, 284

Palmer, Captain Leslie N., USN (USNA, 1959)

Commanded the guided missile cruiser *Fox* (CG-33), 1980-82, 429

Patrol Squadron One (VP-1)

A P-3 Orion crashed into a mountain in Hawaii in June 1983 and killed the entire crew, 534-535

Patuxent River, Maryland, Naval Air Station

Flight test work in the late 1950s, principally competition between the F4H and the F8U-3 fighter planes, 131-147

Pearl Harbor, Hawaii

As Third Fleet headquarters and base in the early 1980s, 503-530

Pensacola, Florida, Naval Air Station

Site of flight training in the early 1950s, 87-90

Perot, H. Ross, USN (USNA, 1953)

As president of the Naval Academy class of 1953, had a role in the honor concept development, 43, 47

Believed not all U.S. POWs were returned when the Vietnam War ended in 1973, 364-365

Monetary donations to the Naval Academy in the late 1970s-early 1980s, 491-492

Provided support in the 1980s as Lawrence recovered from depression, 597-600

Persian Gulf War

U.S. logistics buildup in 1990-91 in Desert Shield, 259

Petersen, Vice Admiral Forrest S., USN (USNA, 1945)

Served in the 1970s as OP-05 and Commander Naval Air Systems Command, 409-410

Philippine Islands

Subic Bay was a support base during the U.S war in Vietnam in the mid-1960s, 292, 294-299-300

Clark Air Force Base was a stopover point for released POWs en route from North Vietnam to the United States in 1973, 356-360

Pirie, Captain Robert B., USN (USNA, 1926)

Served from 1949 to 1952 as the Naval Academy's commandant of midshipmen, 45-52, 86

Commander Second Fleet, 1957-58, 50

Princeton University, Princeton, New Jersey

In the late 1950s had naval officers as postgraduate students in aeronautical engineering, 141-142

Prisoners of War

U.S. servicemen held in North Vietnam, 1964-73, 263, 309-352

Application of the Code of Conduct to Vietnam prisoners, 310-311, 341-342, 350-351

Interrogation and torture of prisoners, 311-317, 325-328, 340

Communication among prisoners, 316-328, 332-334, 368-369

Naval Academy graduates as strong leaders in prison camp, 333, 349

Escape attempts, 342-343

Release of prisoners from North Vietnam in 1973 and their return to the United States, 353-370

In the early 1970s Navy leadership helped returned POWs get back on career tracks, 377

Profiel, Commander Leo T., USN

Commanded Attack Squadron 196 (VA-196) until he ejected from his A-6 Intruder when it was hit over North Vietnam on 21 August 1967, 292-293

Promotion of Officers

Secretary of the Navy John Lehman's impact on during the 1980s, 555-560

Proxmire, William

Senator who investigated Navy transportation to a Tailhook Association convention in the mid-1970s, 411-413

Public Relations

Lawrence did extensive speechmaking in the United States in 1973 after being released as a prisoner of war, 364-366, 369, 380-381

Lawrence's policy of notifying the news media of unfavorable information about the Naval Academy when he was superintendent, 1978-81, 426, 428-433, 460-461, 477-478, 606-608, 611

Naval Academy formal parades, late 1970s-early 1980s, 495-497

Lawrence was able to elicit favorable Honolulu newspaper coverage of the Kahoolawe controversy in the early 1980s, 526-527

Racial Issues

Bitterness between the black and white races over the years, 14-15

Black citizens in the South in the 1930s and 1940s, 10-13

Racial problems in the Navy in the early 1970s, 393-394

Black midshipmen at the Naval Academy in the late 1970s-early 1980s self-segregated, 423, 459-461

Radar

The F3D Skyknight was used in the early 1960s to train naval flight officers as radar intercept officers for the F4H/F-4 Phantom II, 182-183, 186-187

Use of by F-4 Phantoms in Vietnam in 1966, 280-281

Ramage, Commander James D., USN (USNA, 1939)

Commanded Carrier Air Group 19 in the early 1950s, 98-100

Ramsey, Henry C.

Foreign Service Officer who served in the mid-1960s as political advisor to Commander in Chief U.S. Strike Command, 246-247

Ranger, USS (CVA-61)

Deployment to the Western Pacific and bombing of North Vietnam in 1965-66, 270-287

Enlisted men on board in 1966, 286-287
Deployment to Central America in 1983, 538-539
Abuse of brig prisoners in the 1980s, 590

Reagan, President Ronald W.

Brought a different approach on national defense and other issues when he took office in 1981, 482

Rees, Vice Admiral William L., USN (USNA, 1921)

Served 1956-60 as Commander Naval Air Force Atlantic Fleet, 169-170

Religion

In the Lawrence family in Tennessee in the 1930s and 1940s, 18
For U.S. prisoners of war in Vietnam, 344-345
As factor in Lawrence's divorce and his first wife's remarriage, 371-376
Naval Academy chapel services in the late 1970s-early 1980s, 421-423

Renneman, Midshipman Robert A., USN (USNA, 1951)

Played football for the Naval Academy, circa 1950, 56-57, 71

Replenishment at Sea

Organization of in the Sixth Fleet circa 1960, 177-178
By the heavy cruiser *Newport News* (CA-148) in the early 1960s, 196-197

Repp, Lieutenant Frank J., USNR

Pilot in Fighter Squadron 193 (VF-193) in the mid-1950s, 110

Rhodes Scholarships

Lawrence emphasized Naval Academy midshipmen seeking scholarships when he was superintendent, 1978-81, 470-471

Rickover, Admiral Hyman G., USN (Ret.) (USNA, 1922)

Personality of, 17
Relationship with midshipmen in the 1970s-80s as accessions to the Navy nuclear power program, 419, 451-455, 470-471, 494
Replaced as head of the nuclear power program in 1982, 580-582

RimPac, Exercise

In the early 1980s allied navies conducted RimPac exercises, 513-515

Risner, Lieutenant Colonel James B., USAF

Strong leader as Vietnam prisoner of war, 1965-73, 344, 349

Rockets

In the late 1950s the FJ-4 Fury was tested with an add-on rocket engine, 135-136, 139, 148-150

Rodger, Lieutenant Thomas W., USN

Served in 1967 in Fighter Squadron 143 (VF-143), present when Lawrence was shot down, 305-307

Rogers, Captain Thomas S. Jr., USN (USNA, 1950)

Commanded the aircraft carrier *Coral Sea* (CVA-43), 1973-75, 396

Romano, Lieutenant John A., USNR

Flew an F2H-2P photo plane during an early 1950s Western Pacific deployment by the aircraft carrier *Oriskany* (CVA-34), 97

Rowden, Vice Admiral William H., USN (USNA, 1952)

Had difficulty getting a suitable flag assignment in the 1980s, 555

Royal Air Force

Demonstrated a Martin-Baker ejection seat in 1957 in an F9F-8T trainer at Patuxent River Naval Air Station, 151-152

Royal Navy

Participated in a NATO naval exercise circa 1960, 161-165

Rules of Engagement

In 1963 Fighter Squadron 14 (VF-14) stood hot-pad duty at Key West to protect U.S. recon flights to Cuba but had limited options, 231-232

Russell, Admiral James S., USN (USNA, 1926)

As CinCSouth in 1964 hosted a visit by General Paul D. Adams, 243

S-3 Viking

Fleet introduction in the mid-1970s, 405-406

SNJ Texan

Aircraft used for Navy flight training in the early 1950s, 88-90, 93-94

Safety

Naval aviation was unsafe in many ways in the 1950s, often because of poor pilot proficiency, 96-97, 151
Value of NATOPS, 96

Sagerholm, Midshipman James A., USN (USNA, 1952)

Role in the development of the Naval Academy honor concept in the early 1950s, 40-43, 47

Sailing

The Naval Academy sailing yacht *Alliance* was caught in a bad storm in the British Isles in 1979, 436-437, 484-485

Naval Academy sailing program, late 1970s-early 1980s, 484-486

San Francisco, California

The aircraft carrier *Enterprise* (CVAN-65) ran aground San Francisco in April 1983, 532-534

Santoro, Dr. Ralph P.

Naval Academy department chairman fired in 1990 for not raising midshipman grades, 610-611

Saratoga, USS (CVA-60)

As flagship circa 1960 for Commander Carrier Division Six, 161, 165-175
Overhaul period in early 1960 at the New York Naval Shipyard, 161, 169
Collision in May 1960 with a German merchant ship, 169-172

Saudi Arabia

Primitive conditions in the country in 1964, 248

Sauer, George H.

Head football coach of the Naval Academy, 1948-49, 60, 71-72, 76

Sawyer, George

As Assistant Secretary of the Navy for Shipbuilding in the 1980s, 555, 562

Schacht, Commander Kenneth G., USN (USNA, 1935)

Served on the Naval Academy staff circa 1950, 53-54

Schultz, Vice Admiral Robert F., USN

In 1985 transferred from OP-05 to Deputy CinCUSNavEur, 571, 574-575

Seashore, Edith Whitfield

Served as a consultant to the Naval Academy when women first entered as midshipmen in the 1970s, 438

Seattle, Washington

Controversial arrival of the first Trident missile submarine, USS *Ohio* (SSBN-726) at Seattle in August 1982, 523-524

Seawolf (SSN-21)-Class Submarines

High cost for ships of the class, which entered the fleet in the late 1990s, 562

Second Fleet, U.S.

Heavy cruiser *Newport News* (CA-148) as fleet flagship in early 1962, 200-202, 206-207

Seiberlich, Rear Admiral Carl J., USN

In the mid-1970s served as OP-05B, 411-412

Selassie, Haile

Ethiopian Emperor visited by U.S. CinC MEAFSA in 1964, 249

Selection Boards

Secretary of the Navy John Lehman's impact on during the 1980s, 555-560, 563-564, 575-576

Congress passed a law in the mid-1980s to limit the ability of the Secretary of the Navy to intervene in selection boards, 576

Seventh Fleet, U.S.

Deployment by the aircraft carrier *Ranger* (CVA-61) to the Western Pacific and bombing of North Vietnam in 1965-66, 270-287

Detachment in Saigon approved news releases on fleet activities in the Vietnam War, 277

Relationship with the U.S. Third Fleet in the early 1980s, 516-518

Shangri-La, USS (CVA-38)

As flagship circa 1960 for Commander Carrier Division Six, 166

Shapiro, Dr. Robert H.

In 1990, as the Naval Academy's academic dean, fired a department chairman for not raising midshipmen's grades, 610-611

Shelton, Rear Admiral Doniphan B., USN (USNA, 1945)

Greeted Lawrence in 1973 when he was in the Philippines after being released from prison in Vietnam, 359

Shepard, Commander Alan B., USN (USNA, 1945)

Skill as an aviator, 80, 120

As a member of Fighter Squadron 193 (VF-193) in the early 1950s, 93, 96, 99-101, 104-105, 111-113, 119-120

Served as a test pilot in the mid- and late 1950s, 101, 124, 136-138

Selected for the astronaut program in the late 1950s, 101, 130-131

Ship Handling

In the aircraft carrier *Oriskany* (CVA-34) in the mid-1950s, 112-113, 118-119

In the heavy cruiser *Newport News* (CA-148) in the early 1960s, 196-198

Shumaker, Lieutenant Commander Robert H., USN (USNA, 1956)

Strong leader as Vietnam prisoner of war, 1965-73, 333, 349

Shuman, Captain Edwin Arthur III, USN (USNA, 1954)

Sailing enthusiast who commanded the Annapolis Naval Station, 1978-82, 484-486

Sidewinder Missile

Used in the 1960s by the F4H/F-4 Phantom II, 187-188

Sieglaff, Rear Admiral William Bernard, USN (USNA, 1931)

In the early 1960s commanded Cruiser Division Two, 200

Sijan, First Lieutenant Lane P., USAF

Vietnam prisoner of war, 1967-68, awarded posthumous Medal of Honor, 324-325, 351

Sinclair, Midshipman Alexander M., USN (USN, 1951)

Played junior varsity football at the Naval Academy circa 1950, 66

Sixth Fleet, U.S.

The aircraft carrier *Coral Sea* (CVB-43) made a summer training cruise to the Mediterranean in 1948, 76-78

Deployments in 1962-63 by the aircraft carriers *Franklin D. Roosevelt* (CVA-42) and *Enterprise* (CVAN-65), 211-227

Small, Admiral William N., USN (USNA, 1948)

Retired from active duty in August 1985, sooner than expected, 570-571

Smedberg, Vice Admiral William R. III, USN (USNA, 1926)

Served 1960 to 1964 as Chief of the Bureau of Naval Personnel, 236-239, 242

Smith, Lieutenant (junior grade) Gordon H., USN

Served as a flight instructor in the early 1950s, 92

Smith, Admiral Harold Page, USN (Ret.) (USNA, 1924)

Commanded the battleship *Missouri* (BB-63) briefly in 1950 after her grounding, 81
As SACLant/CinCLant in the early 1960s objected to the creation of the joint U.S. Strike Command, 238-241, 254

Smith, Captain John Victor, USN (USNA, 1934)

Commanded the heavy cruiser *Newport News* (CA-148), 1959-60, 197

Snyder, Augustus Kent “Doc”

Served as athletic trainer for the Naval Academy baseball and basketball teams, circa 1950, 61-62

Solomon, Commander Jerome E. Jr., USN (USNA, 1950)

Best man at Lawrence’s second wedding, in 1974, 392

Son Tay, North Vietnam

Site of U.S. raid in 1970 in an attempt to rescue prisoners of war, 343-344

South, Captain Thomas W. II, USN (USNA, 1934)

In 1958-59 commanded the aircraft carrier *Essex* (CVA-9) and then became chief of staff to Commander Carrier Division Six. 161

Soviet Navy

Minimal naval presence in the Mediterranean in the early 1960s, 179, 205, 224-225
U.S. Navy concern about being over-flown in the early 1960s by Soviet bombers, 224-227

Limited reaction in 1982-83 when the Third Fleet conducted exercises in the Northern Pacific, 509-512, 519-520

Response to the deployment of the first Trident submarine, USS *Ohio* (SSBN-726), in the Pacific in the summer of 1982, 523-525

Limited P-3 contact with Soviet submarines in the Pacific in the early 1980s, 548-549

Secretary of the Navy John Lehman advocated an aggressive maritime strategy toward the Soviet Union in the 1980s, 595-596

Soviet Union

In 1982-83 the Third Fleet conducted exercises in the Northern Pacific, near the Soviet Union, 509-513, 519-520

Space and Naval Warfare Systems Command

Established in 1985 without much planning, 577-579

Stahlman, Captain James G., USNR

Nashville newspaper publisher who helped Lawrence get an appointment to the Naval Academy in 1947, 17

Stockdale, Captain James B., USN (USNA, 1947)

Strong leader as a prisoner of war in North Vietnam, 1965-73, 314-315, 317-319, 322, 326-327, 333, 348-349, 387

Released from captivity in 1973, 359

Wrote a revealing memoir with his wife, 368-369

Storrs, Captain Aaron P. III, USN (USNA, 1923)

Commanded the aircraft carrier *Coral Sea* (CVB-43) in 1947-48, 77

Strategy

Secretary of the Navy John Lehman advocated an aggressive maritime strategy toward the Soviet Union in the 1980s, 595-596

Stratton, Captain Richard A., USN

Former Vietnam War POW who served as the Naval Academy's director of operations, circa 1980, 436-437

Strike Command, U.S.

Established in the early 1960s by Secretary of Defense Robert McNamara as a joint rapid-reaction force, 236-241

Command relationship difficulties between the joint command and the Navy, 238-241, 253-254

Conducted exercises in the mid-1960s, 254-255

Subic Bay, Philippines

Support base during the U.S war in Vietnam in the mid-1960s, 292, 294-299-300

Submarine Warfare

Use of *Los Angeles* (SSN-688)-class submarines in a North Pacific exercise in 1983, 541-544

Survival, Evasion, Resistance, and Escape (SERE)

Training at Warner Springs, California, in 1966, 309-310

Swimming

At the Naval Academy in the late 1940s-early 1950s, 73-74

T-28 Trojan

Propeller-driven trainer that Lawrence flew on a trip from Patuxent to Princeton in 1959, 142-144

T-33 Shooting Star

Air Force trainer that Lawrence used for proficiency flying in the mid-1960s, 260

Tu-95 Bear (Soviet Bomber)

U.S. Navy concern about being over-flown in the early 1960s by Soviet bombers, 224-226

TV-1 Seastar

Used for jet training in the early 1950s, 91

Tachen Islands

The aircraft carrier *Oriskany* (CVA-34) provided support during the evacuation of these islands in early 1955, 117

Tailhook Association

Investigation of transportation to a convention in the mid-1970s, 411-413

Relationship in the 1990s to the Association of Naval Aviation, 413-414

Talley, Commander George C. Jr., USN (USNA, 1944)

In the early 1960s served on the Joint Strategic Target Planning Staff, 215-216

In the early 1960s commanded Carrier Air Group One on board the aircraft carriers *Enterprise* (CVAN-65) and *Franklin D. Roosevelt* (CVA-42), 212-215

Greeted Lawrence in Hawaii in 1973 after his release as a POW, 360

Tallman, Lieutenant General Kenneth L., USAF (USMA, 1946)

Served as superintendent of the Air Force Academy, 1977-81, 462-463

Taylor, Lieutenant (junior grade) Frank Lee, USN

Served in the early 1960s as avionics officer in Fighter Squadron 14 (VF-14), 213

Taylor, Vice Admiral John McNay, USN (USNA, 1926)

Commanded the U.S. Second Fleet, 1861-62, 202-203, 206-207

Taylor, General Maxwell D., USA (USMA, 1922)

Served in the 1960s as Chairman of the Joint Chiefs of Staff and ambassador to South Vietnam, 241, 245, 255, 261-262

Test Pilots

Curriculum and procedures in Test Pilot School in 1956-57, 124-130

Jesting and evaluation of new aircraft in the late 1950s, 130-147

Test Pilot School

Curriculum and procedures in 1956-57, 124-130

Lawrence as an instructor in 1959, 152-156

Thach, Captain John S., USN (USNA, 1927)

Fighter pilot who developed the Thach Weave tactic, 94-95

Thayer, W. Paul

In 1983, as Deputy Secretary of Defense, spoke at the Third Fleet change of command, 549

Third Fleet, U.S.

Dealt with disastrous typhoons in 1944-45, 528

Lawrence's learning curve in 1981, prior to taking command, 503-504

In the early 1980s had antisubmarine warfare as one of its missions, 504, 518-519

In the early 1980s developed tactical doctrine for the use of the Tomahawk cruise missile, 504-509

In 1982-83 the Third Fleet conducted exercises in the Northern Pacific, near the Soviet Union, 509-512, 515-516, 519-520, 541-544

In the early 1980s conducted RimPac exercises near Hawaii in conjunction with allied forces, 513-515

Relationship with the U.S. Seventh Fleet in the early 1980s, 516-518

Social aspects of the fleet commander's role in the early 1980s, 520-522

Oversaw the arrival of the Trident submarine *Ohio* (SSBN-726) as Seattle in August 1982, 523-524

Hit by typhoon in November 1982, 528-531

Graded battle group ASW exercises at the Pacific Missile Range at Barking Sands, Hawaii, in the early 1980s, 547-548

Tissot, Commander Ernest Eugene Jr., USN

Commanded Carrier Air Wing 14 (CVW-14) in 1967-68, 292-293

Tomahawk Missile

In the early 1980s the Third Fleet developed tactical doctrine for the use of the Tomahawk cruise missile, 504-509

First combat use was in Desert Storm in 1991, 506

Townsend, Commander Marland W. Jr., USN

In 1966-67 commanded Fighter Squadron 143 (VF-143), 274-278, 294

Training

Naval Academy summer cruises, 1948-50, 75-84

Flight Training in Florida and Texas, 1951-53, 87-95

Survival, Evasion, Resistance, and Escape (SERE) training at Warner Springs, California, in 1966, 309-310

Triton, USS (SSRN-586)

Rear Admiral Thomas Moorer, Commander Carrier Division Six, visited in 1960 165

Trower, Captain Ross H., CHC, USN

As Service Force chaplain in 1973, talked with returning POWs in 1973, 356-357

Turkey

Istanbul visited in 1959 by the aircraft carrier *Saratoga* (CVA-60), 166-167

Turner, Vice Admiral Frederick C., USN

Served 1976-79 as DCNO (Air Warfare), 409-410

Typhoons

U.S. Third Fleet ships ran into disastrous typhoons in 1944-45, 528-529

A large storm hit Oahu, Hawaii, in November 1982, 527-531

Uniforms-Naval

Full-dress uniform for Naval Academy midshipmen, circa 1950, 48-51

Released Vietnam War prisoners received new uniforms in 1973, 360

In 1980, for the 135th anniversary of the Naval Academy, some midshipmen wore 1850s-type uniforms, 500-501

Secretary of the Navy John Lehman's inputs on uniforms during his tenure in the 1980s, 593-595

VF-14

See: Fighter Squadron 14 (VF-14)

VF-74

See: Fighter Squadron 74 (VF-74)

VF-101

See: Fighter Squadron 101 (VF-101)

VF-121

See: Fighter Squadron 121 (VF-121)

VF-143

See: Fighter Squadron 143 (VF-143)

VF-193

See: Fighter Squadron 193 (VF-193)

VP-1

See: Patrol Squadron One (VP-1)

Vertical/Short Takeoff and Landing Aircraft (V/STOL)

Concept explored for naval aviation in the 1970s, but it did not come to fruition, 411

Vietnam War

In 1965 the U.S. Strike Command identified units capable of early deployment to Vietnam, 255, 263-265

General Paul Adams's concerns in 1964-65 that the war would be long and difficult, 255-256, 263-265

Lawrence's brother Thomas served in the Army's 82nd Airborne Division, 21

Prisoners of war, 1964-73, 263, 309-334

Bombing attacks on North Vietnam in 1966 by Fighter Squadron 143 (VF-143) based on the aircraft carrier *Ranger* (CVA-61), 270-287

Bombing attacks on North Vietnam in 1967 by Fighter Squadron 143 (VF-143) based on the aircraft carrier *Constellation* (CVA-64), 294-307

Antiwar protesters Jane Fonda and Ramsey Clark visited North Vietnam, 316-317

Son Tay raid in 1970 in an attempt to rescue U.S. prisoners of war, 343-344

Release of prisoners from North Vietnam in 1973 and their return to the United States, 353-360

Warner, John W.

As Secretary of the Navy in 1973, censured some Vietnam prisoners of war for collaboration with the enemy, 340-341

Watkins, Admiral James D., USN (USNA, 1949)

As Chief of Naval Personnel in 1978, wanted a nuclear-trained flag officer as superintendent of the Naval Academy, 419-420

Vice Chief of Naval Operations, 279-281, 453, 493

As CNO, 1982-86, relationship with Secretary of the Navy John Lehman, 553-554, 557-560, 571, 593

Weather

U.S. Third Fleet ships ran into disastrous typhoons in 1944-45, 528-529

Damaging mistral storms in the Mediterranean circa 1960, 203-204

The Naval Academy sailing yacht *Alliance* was caught in a storm in the British Isles in 1979, 436-437

A typhoon hit Oahu, Hawaii, in November 1982, 527-531

Weaver, Rear Admiral John C., USN (USNA, 1955)

F/A-18 program manager who displeased Secretary of the Navy John Lehman in the 1980s, 554-555

Webb, James H. Jr. (USNA, 1968)

Views on the value of the Naval Academy, 31

Writings about the Naval Academy, 1979-81, 442-446

Weisner, Commander Maurice F., USN (USNA, 1941)

In the mid-1950s commanded Fighter Squadron 193 (VF-193), which was training in night operations and nuclear weapons delivery, 104-105, 111-114, 121

Service in the Bureau of Naval Personnel in the early 1960s, 236

Welsh, George T. (USNA, 1956)

Successful Naval Academy head football coach, 1973-81, 71-72, 433-435, 486-487

Wheeler, General Earle G., USA (USMA, 1932)

Served as Army Chief of Staff and Chairman of the Joint Chiefs of Staff in the 1960s, 245, 255-256, 262, 265

White, Admiral Steven A., USN

In the mid-1980s served as Chief of Naval Material, 555-556, 576-579

Wilber, Commander Walter Eugene, USN

Vietnam prisoner of war, 1967-73, censured for collaboration, 323, 340-341

Williams, Rear Admiral MacPherson B., USN (Ret.) (USNA, 1930)

Shot down in the Philippines in World War II, 192, 357

Father of Lawrence's first wife Anne, 53-54, 85, 87-88, 90, 192, 194-195, 357, 367-368, 374, 417

Wolkensdorfer, Rear Admiral Daniel J., USN

As Commander Patrol Wings Pacific Fleet, investigated a P-3 crash in 1983, 534-535

Wooldridge, Rear Admiral Edmund T. Jr., USN (USNA, 1950)

In the early 1960s was involved in the fleet introduction of the F4H/F-4 Phantom II, 190,217

Woolsey, R. James, Jr.

As Under Secretary of the Navy, interest in the Naval Academy curriculum in the late 1970s, 467,493-494

Women

As Naval Academy midshipmen in the late 1970s-early 1980s, 11-12, 415-417, 420-422, 427-433, 437-444, 459, 488-489

Sexual assault on a female midshipman in the late 1970s-early 1980s, 427-429

Midshipman Gwen Dreyer was chained to a urinal at the Naval Academy in 1989, 426, 606-609

Balance of career and family obligations, circa 1990, 26-27

Concern about shipboard radiation effects on pregnant crew members, 584-585

Increasing job opportunities for women in the Navy in the 1980s, 591

Ending of sexual harassment training at the Naval Academy, 609-610

Wright, Anne St. Clair

Annapolis preservationist who acquiesced in the Naval Academy's razing of Isherwood Hall in the early 1980s, 481

Yale University, New Haven, Connecticut

Attempted to recruit Lawrence in the late 1940s, 16

Yates, Captain Earl P., USN

In the mid-1960s headed a Seventh Fleet detachment in Saigon that approved news releases on fleet activities in the Vietnam War, 277

Yokosuka, Japan

The aircraft carrier *Oriskany* (CVA-34) used the pinwheel maneuver in the port in the mid-1950s, 118-119

Zech, Vice Admiral Lando W., Jr., USN (USNA, 1945)

As Chief of Naval Personnel, 1980-83, 554

Zimolzak, Colonel Frank, USMC

Head of the English and history department at the Naval Academy in the late 1970s, 442-443

Zumwalt, Admiral Elmo R., Jr., USN (USNA, 1943)

As Chief of Naval Operations in the early 1970s, facilitated returned prisoners of war getting back on career tracks, 377, 386

Impact his Z-gram policy directives had on the Navy of the 1970s, 388, 392-393

Touted high-low mix on hardware acquisition in the 1970s, 401-402