

IMAGES
of Aviation

DOVER AIR FORCE BASE



Brig. Gen. Kennard R. Wiggins Jr. (DE AN et re



The Rocket Test Facility hangar, building 1301, was constructed in 1944 and is one of the very few structures from that era that still remains. It is now the Air Mobility Command Museum. The Delaware Bay is in the background to the east. In this picture, the visible aircraft are (clockwise from the lower left corner) a B-17, B-25, P-61, A-26, Culver PQ-1 Cadet, P-47, CQ-3, P-63, P-38, and another B-17.



A North American P-51D Mustang demonstrates a live-fire rocket test. The North American Aviation P-51 Mustang was a long-range, single-seat World War II fighter aircraft. Designed and built in just 117 days, the Mustang first flew in the Royal Air Force as a fighter-bomber and reconnaissance aircraft before converting to a bomber escort that employed in raids over Germany, helping ensure Allied air superiority from early 1944.



The Martin B-26 Marauder was tested as a rocket platform. It was a World War II twin-engine medium bomber built by the Glenn L. Martin Company. The first US medium bomber used in the Pacific theater in early 1942, it was also used in the Mediterranean theater and in Western Europe. A total of 5,288 were produced between February 1941 and March 1945.



The "Super Galaxy" C-5M is a modification of the original C-5A/B series, designed to extend the lifetime of the aircraft and increase its reliability and capability. Dover is the host base for this modification program in progress. By the end of 2010, four C-5Ms were delivered, with more on the way.

Five

HERITAGE PRESERVED

Dover AFB is the home of the Air Mobility Command Museum, whose purpose is twofold: to preserve and present the history and heritage of both Dover Air Force Base and the Air Mobility Command. The museum is a part of the National Museum of the United States Air Force's field museum system. Air Mobility Command is a major command of the Air Force. Its mission is to deliver maximum war-fighting and humanitarian effects for America through rapid and precise global air mobility.

In 1986, then wing commander and later MAC/AMC commander Gen. Walter Kross expressed interest in starting an air museum at Dover. He tapped Mike Leister as museum director and Jim Leach as museum curator. The team launched the museum idea starting with a C-47. They began working on several projects at once in various stages of repair. By 1999, they had moved into their present location in the historic Hangar 1301.

During World War II, the 4146th Base Unit was involved in secret rocket development. The building complex where these covert military operations took place was Hangar 1301. From the 1950s to the 1970s, various fighter squadrons called the hangar home. In the 1990s, after restoration and placement on the National Register of Historic Places, Hangar 1301 was given new life as the home of the Air Mobility Command Museum.

Today, the museum has more than 20,000 square feet of interior exhibit space, a theater, museum store, library, image archive, artifact storage area, and administration offices. It features a commemorative park and, above all, a superb collection of military aircraft, specializing in transport and aerial refueling aircraft. It is a growing collection that at this writing contains some 17 aircraft; most are featured in the following chapter.

This book closes by honoring those who have given their lives for their country. Since 1955, the Dover AFB mortuary has processed the remains of the country's servicemen and servicewomen and honored their sacrifices. The Charles C. Carson Center for Mortuary Affairs is the largest in the Department of Defense and plays a vital role as a place of honor where the remains of DoD personnel killed overseas are received.



ARMED FORCES DAY



DOVER AIR FORCE BASE



16 May 1959

A Souvenir of Your Visit to DOVER AIR FORCE BASE, DELAWARE - Eastern Transport Air Force -
Presented with the compliments of the DOVER CHAMBER OF COMMERCE



ARMED FORCES DAY 1959

Over the past decade, Armed Forces Day, the third Saturday of May, has become an important date in the calendar of the Nation. In the annual observance of this day, it is a privilege to join my fellow citizens together with the Army, Navy, Air Force, Marine Corps, Coast Guard, their reserve components and auxiliaries.

Assisted by national, State and local civil authorities and organizations, every effort will be made to increase public understanding of the role of our Armed Forces as a defensive shield serving in partnership with friends around the world. Toward this end, I know that the members of the Armed Forces will discharge their responsibilities with pride and purposefulness.

Armed Forces Day 1959 provides an opportunity for our people to demonstrate their belief in the constructive "Power for Peace"—to which the Armed Forces of the United States are totally committed.

DWIGHT D. EISENHOWER



JUL 31 1959



ARMED FORCES DAY PROCLAMATION

WHEREAS, the armed forces of the United States represent that arm upon which we rely for national security, in order that we may continue to enjoy the free way of life proposed for us in our initial documents of government; and

WHEREAS, it is important that citizens everywhere understand fully the duties, preparations and advancements in providing a strong military establishment so that Freedom may be more fully ensured; and

WHEREAS, it is in the public interest that a day be set aside annually when our citizens have an opportunity to inspect those military establishments within our state, along with our armories, headquarters for reserve units and all other activities that support a military program; now

THEREFORE, I, J. CALEB BOGGS, Governor of the State of Delaware, at the invitation of the President of the United States of America, do hereby proclaim Saturday, May 16, 1959 as ARMED FORCES DAY.



J. Caleb Boggs
J. Caleb Boggs



A warm personal as well as official welcome is extended to all our visiting friends on this the tenth Anniversary of Armed Forces Day.

Robert J. Goewey
Robert J. Goewey
Brigadier General, USAF
Commander

DOVER AIR FORCE BASE



AN EXAMPLE of the C-133's capabilities as a NATO and U.S. Armed Forces supporter.

The Military Air Transport Service (MATS), established June 1, 1948 in accordance with the Unification Act of 1947, is a world-wide air route command whose primary mission is to provide scheduled and strategic airlift support for the Department of Defense. Eastern Transport Air Force, MATS, has as its responsibility the organization of airlift to the areas surrounding the Atlantic Ocean.

Commander MATS
Lieutenant General William H. Tunner
Commander EASTAF
Major General William S. Stone
Commander 1607th AIR TRANSPORT WING (H)
DOVER AIR FORCE BASE
Brigadier General Robert J. Goewey



WORKHORSE of the MAT's Fleet, the C-124 Globemaster, loads cargo for Europe.



WORLD RECORD AIRLIFT CREWMEMBERS plan their flight which airlifted the heaviest load in aviation history last December. General Goewey commanded the flight.



C-133 CARGOMASTER takes off on World Record Flight which airlifted 117,900 pounds to 10,000 feet.

POWER FOR PEACE !



AIR RESCUE SERVICE (MATS) Heroism is routine to men of the ARS whose farflung units save hundreds of lives each year. Here an injured Navy man is loaded aboard SH-19 by 48th ARS paramedics.

DOVER AIR FORCE BASE observed its seventh anniversary recently with the announcement that it has flown more than ONE HALF BILLION pounds of cargo to overseas bases and its North Atlantic Treaty allies since the base was activated in 1952. The movement of this astronomical amount of essential and critical material establishes beyond doubt that the largest air cargo terminal in the world has been a vital function toward the security of this country and the continued freedom of the European, African and Middle-Eastern nations of the free world.

In 1957 the C-124 Globemaster, not to be outdone by the C-133, put in its bid for publicity with support of the missile program over the Caribbean. Cargo was delivered to these areas from Patrick AFB, Fla., when the need arose to move heavier equipment, thus aiding Charleston AFB, S.C., another MATS base which had been given the assignment.

In 1958 the Globemaster continued to be the cargo workhorse of the Air Force, as Dover aircraft piled up 118,465 flying hours while moving many thousands of tons of cargo.

The 1607th Air Transport Wing, activated in January 1954, twenty-one months after MATS assumed command of Dover AFB and currently under the command of Brigadier General Robert J. Goewey, has come far since its conception. As far as it has come, it still hasn't reached its zenith.



AIRWAYS AND AIR COMMUNICATIONS SERVICE Control tower operators of the 2016th AACCS Squadron keep a close watch on all air traffic at Dover Air Force Base.



Aircraft commander gets briefed by the Weather Officer before flight



AIR PHOTOGRAPHIC AND CHARTING SERVICE (MATS) Recent visitors, cameramen of the APCS, prepare to take movies on the Dover AFB flightline.

Program of Events



11:00 a.m. to 5:00 p.m.

Displays of Air Force Aircraft
Exhibits of equipment and weapons from Dover Air Force U.S. Army Reserve, Civil Air Patrol, Aircraft Companies, Cooperating civilian agencies, and concessions.

1:00 p.m.

Air Show, F-101 fly-by

1:45 p.m.

Civil Air Patrol Rescue Demonstration

2:30 p.m.

Air Show, C-124, C-133 fly-by

3:00 p.m.

Fire Drill. Aerial Ladder Demonstration by Dover Fire Department.

3:30 p.m.

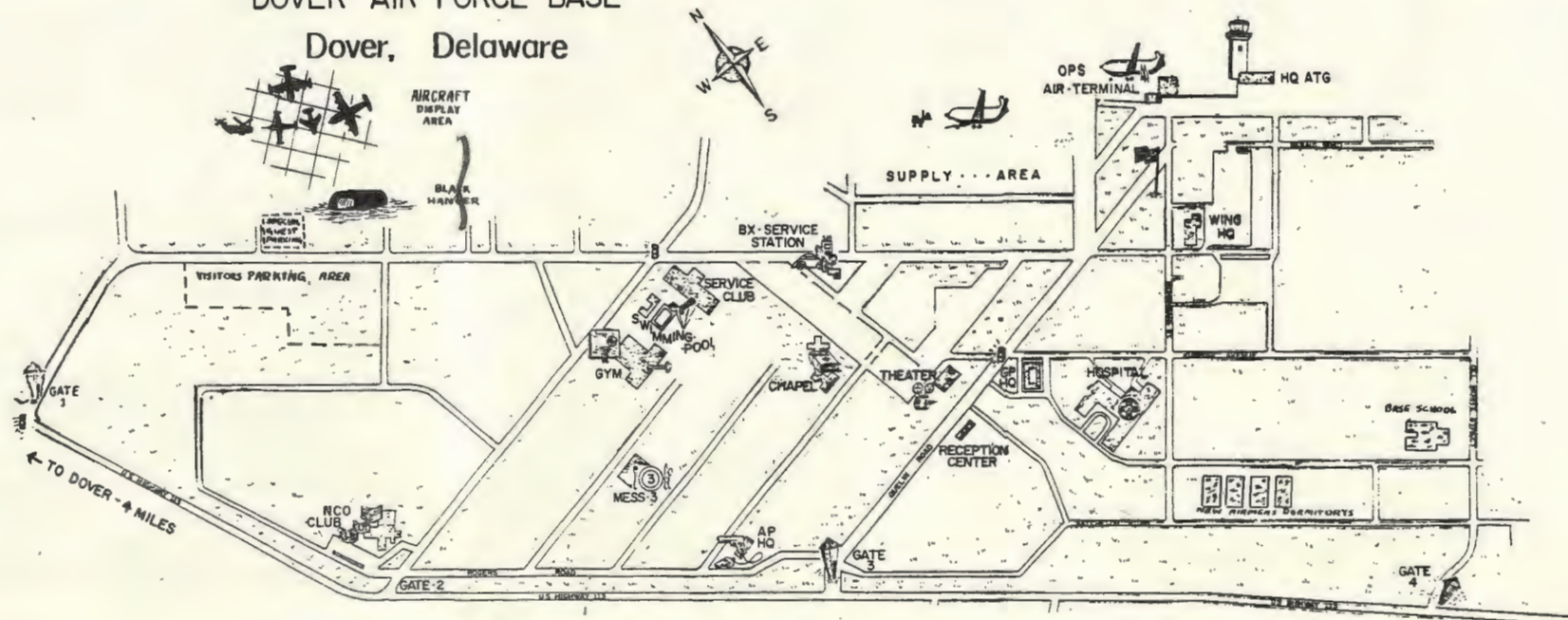
Air Show, T-33, F-101 fly-by

5:00 p.m.

Termination of Armed Forces Day Activities.



DOVER AIR FORCE BASE Dover, Delaware



All events will take place near, or in, the large maintenance hanger (Building No. 714) at the north end of the flightline.

Supporting MATS Global Airlift



Col. John L. Parker Commander
1607th Air Base Group

HEADQUARTERS AIR BASE GROUP: Operates Dover AFB. Provides command and staff supervision over subordinate assigned units. Furnishes direct and indirect support to base assigned and associate units. Plans and monitors base defense measures.



Col. Clay V. Ferguson Commander
1607th Air Transportation Group.

HEADQUARTERS AIR TRANSPORT GROUP: Provides command and staff supervision over subordinate Air Transport Squadrons engaged in scheduled and unscheduled MATS transport flights and special projects as directed. Provides for a progressive and effective aircrew training program.

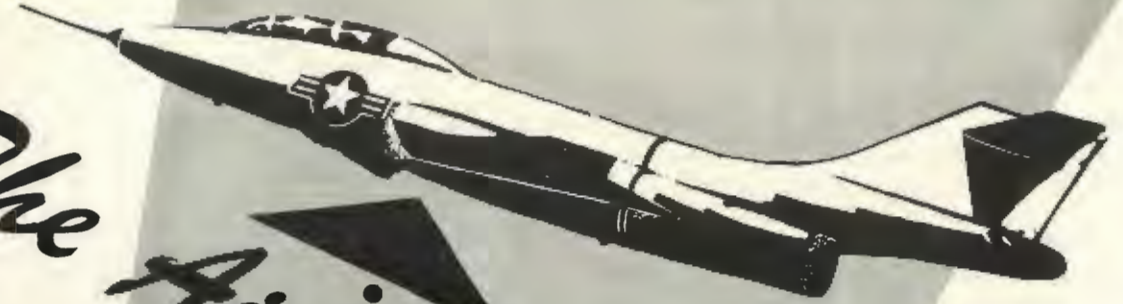


Col. Reid J. Anderson Commander
1607th Maintenance Group.

HEADQUARTERS MAINTENANCE GROUP: Provides direction, coordination, and control for Field Maintenance and Flightline Maintenance.



The Aircraft
The Man



"IN OMNIA PARATUS" Prepared For All Things, the motto of the 98th Fighter Interceptor Squadron. We are prepared for anything at any time. The Air Defense Command has been fighting the longest sustained war in Modern History, "The Cold War", to date we have scored no victories except survival. Our job is the actual defense of the area encompassing our Nation's Capitol, Washington, D.C., and this job is done by maintaining a 24 hour alert. At any time during day or night the men of the 98th are ready to scramble into the air within five minutes.

To the left you have the man, the backbone of our Defense, he is representative of not only the flyer but of every man in the squadron that keeps "em" flying. Above you have the aircraft, the McDonnell F-101B Voodoo, the fastest long range fighter in the Air Force Arsenal. The Voodoo is powered by two Pratt-Whitney J-57 engines of over 30,000 pounds of thrust and is guided by Hughes All-Weather Radar. This is our weapon. Put the man - and the plane - and the mission together and you have the 98th - Delaware's own Fighter Interceptor Squadron.



LT. COL. JOHN R. DeLAPP
Commander, 98th Fighter Interceptor Squadron

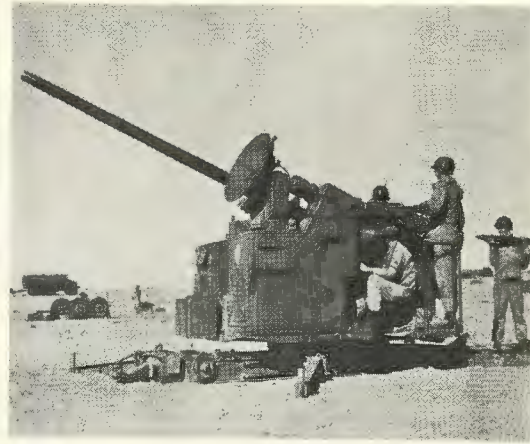
THE NATIONAL GUARD

Delaware's Citizen Soldiers

THE NATIONAL GUARD, Delaware's Citizen soldiers. Today, in its fourth century of service to state and nation, is at its highest strength in history. Most of its officers and many of its non-coms are combat veterans. It has proved, by actual demonstration, its ability to use its weapons and equipment as effectively as any citizen soldiers in the nation.

Members of the National Guard train each week after working hours and attend a two-week training camp during the summer to maintain readiness for every emergency.

The honors which these forces have won are among the nation's most priceless heritages. The people of Delaware are proud of these men, who are doing their state and country a great service.



DELAWARE'S CITIZEN soldiers on alert....

Civilian Volunteers Dedicated to the Progress of Aviation and the Air Education of the American Youth



Col. Louisa Spruance Morse
Commander, Delaware Wing,
Civil Air Patrol.

The mission of the Civil Air Patrol, chartered by Congress, is to encourage and aid American citizens in the development of aviation and the maintenance of air supremacy, to provide aviation education and training, and to assist in meeting local and national emergencies.

As the official civilian auxiliary of the United States Air Force, the Civil Air Patrol participated during World War II in anti-submarine patrol, border patrol, courier flights and currently provides auxiliary radio communications and participates in search and rescue missions. During the years CAP vol-

unteer search crews flew thousands of hours in their single-engine light planes during search missions requested by Air Rescue Service and Continental Air Command.



Captain Robert A. Shawn
Cmndr., Dover CAP, Cadet Sqd.

The Federal Civil Service at Dover Air Force Base

During the year 1959 the U. S. Government is celebrating the 76th anniversary of the Civil Service Act. This Act marked the end of the era of "To the victor belong spoils" system of hiring and the beginning of 76 years of selecting civilian government employees on a merit basis. The signing of this Act and the establishment of a merit system within the Federal government has given impetus over the years to the establishment of systems at State, County and Municipal levels of government.

During the years 1942 to 1945 approximately 300 civil service employees, hired under the merit system established under this Act, were engaged in the war effort at Dover AFB. In complementing the military assigned, they provided the continuity and stability that was so necessary as military were called to go overseas to fight. With the cessation of hostilities, a considerably smaller number of civil service employees were engaged in "caretaking" activities during the period 1946 to 1950 when the base was in a standby status. During the Korean war civilians were once again called upon for service at Dover AFB and since then have numbered from approximately 125 in 1951 to the present day strength of 1032 employees.



POWER FOR PEACE



ARMED FORCES DAY

Tenth Annual Observance
May 16, 1959

THE ARMED FORCES DAY POSTER

The 1959 Armed Forces Day Poster, printed on this page, features a handclasp between the civilian and the military, symbolizing the trust and understanding which must exist between members of our Armed Forces and those other Americans and free world friends with whom we stand for peace and progress.

The strength of a free nation, and its will to endure, derive not only from the capability and readiness of its Armed Forces, but also from the understanding and support of all its people.

On Armed Forces Day 1959, we hope that Americans and their free world neighbors everywhere will visit our commands and otherwise show their interest and enhance their understanding of our Active and Reserve forces and other components of our national "Power for Peace."

MURRAY SNYDER,
Assistant Secretary of Defense
(Public Affairs)

Partners . . . IN THE DEFENSE OF AMERICA

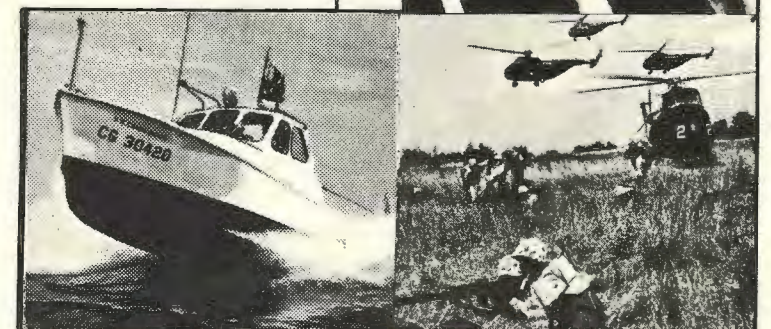
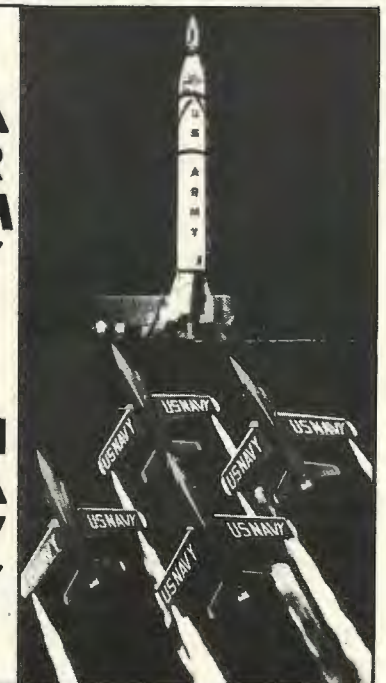
Although the men and women of the Air Force are proud of their efforts in keeping America strong, they wish to bring to the public's attention that Armed Forces Day is an annual event in which all the military services of our nation participate.

The Officers and airmen of Dover Air Force Base point with pride to the inspiring achievements of the Army, Navy, Marine Corps and Coast Guard in war and peace and dip their wings in tribute to their fellow Americans who serve in these great military organizations.

Together with the Air Force they insure the greatest "power for peace" the world has ever seen.

ARMY

NAVY



COAST GUARD MARINES

The generous support of the business firms listed below made this program possible. Their active participation on this occasion serve as a tribute to all the men and women who serve throughout the world in the military and reserve forces of the United States.

- Aileen's Ladies Shop**
Lockerman and Governors Ave.
- Advantage Janitor**
803 E. 4th St., Wilmington, Delaware
- Air-Mod Div. of Cook Elec. Co.**
Dover, Delaware
- Alexander's Restaurant**
Routes 13 & 113
- Almond Paper**
803 E. 4th St., Wilmington, Delaware
- B and B Music Service**
231 Lockerman Street
- Bank of Delaware**
King Street
- Base Barber Shop**
Bldg. No. 211, Dover AFB, Delaware
- Base Beauty Shop**
Bldg. 803, X365, Dover AFB, Dela.
- Bata Shoe Company**
105 Lockerman Street
- J. E. Beck Company**
144 S. Governors Ave.
- R. A. Boaman Gifts**
29 Lockerman Street
- Boulevard Electric Sales**
East Dover Boulevard
- Bradford Pharmacy**
Lockerman & Bradford Sts.
- Braunstein's - Dover, Inc.**
Lockerman & South State Sts.
- Bride's Pride Diamonds**
Chicago, Illinois
- Brown & Scott Packing Company**
737 S. Market St., Wilmington, Dela.
- Bryan's Rexall Drug Store**
Lockerman & South State Sts.
- Buchanan Service**
Lockerman & S. Governors Ave.
- George Burkhardt**
3400 Russell St., Arlington, Va.
- Burris Food Distributors**
Milford, Delaware
- Canteen Vending Service**
Dover AFB, Delaware
- Capitol Cleaners & Launderers**
140 S. Governors Ave.
1011 S. State Street
217 South New St.
- Capitol Theatre**
S. State & North Sts.
- Caravan Motel**
Route 13
- Clarke & McDaniel**
25 Lockerman Street
- Clock Dry Cleaners**
Bldg. 463, 211, 805, Dover AFB, Dela.
- Collins' Young Men's Shop**
209 Lockerman St., Phone RE 4-9870
- Cook & Smith Greenhouses**
South State & Lotus Sts.
- Cope Candy Company**
Sharptown, Maryland
- Cosden - Evans Company**
158 S. Bradford St.
- Dannemann's**
216 S. Governors Ave.
- Davis Auto Parts**
567 S. Governor Ave.
- Delaware Candy & Tobacco Co.**
3rd & French Sts., Wilmington, Dela.
- Delaware State News**
Delmarva's Daily Newspaper
- Delaware Trust Company**
101 Lockerman Street
- DeLuxe Tailor Shop**
Bldg. 509, Dover AFB, Dela.
- District Wholesale Drug Co.**
52 "O" St., NW, Washington, D.C.
- Dover Appliance & Refrigeration**
218 W. Lockerman St.
- Dover Coca-Cola Bottling Co.**
Cherry Street
- Dover Gas Light Company**
7 Lockerman Street
- Dover Hardware Company**
9 Lockerman Street
- Dover Hotel**
Lockerman Street
- Dover Ice & Fuel Company**
West North Street
- Dover Insurance Agency, Inc.**
State & Lockerman Sts.
- Dover Laundry & Dry Cleaners, Inc.**
411 S. Governors Ave.
- Emanuel's**
116 Lockerman St.
- Ettinger's**
207 Lockerman St.
- Farmers Bank of the State of Delaware**
8 Lockerman St.
- M. H. Fishman Company**
123 Lockerman St.
- Flagstone Restaurant**
20 Lockerman Street
- Freihofers**
Delmar, Delaware
- A Friend**
Dover AFB
- B. F. Goodrich Company**
214 Lockerman Street
- W. T. Grant Company**
22 Lockerman Street
- Harman Oil Company**
152 S. State Street
- M. A. Hartnett Company**
Railroad Avenue
- Hastings' Quick Wash**
Opposite Dover AFB
- Holden & Mundy**
S. Governors Ave.
- Howard Furniture Company**
Dover By-Pass, duPont Hwy.
- International Latex Corp.**
Playtex Park
- Jack's Shoe Store**
108 Lockerman St.
- Howard Johnson**
Route 13
- Kennett Health Shoes**
147 S. Governors Ave.
- Kent County Motor Company**
Lockerman & New Sts.
- Kent Drive-In Theatre**
Route 13
- Laird, Bissell and Meads**
South State Street
- Jos. Levi & Company**
111 Lockerman Street
- Liebman's Furniture Co.**
143 S. Governors Ave.
- Harry Louie, Laundry & Dry Cleaning**
129 S. Governors Ave.
Opposite Dover AFB
- Maag's Sporting Goods**
140 Lockerman Street
- Massey Hardware**
146 S. Governors Ave.
- McCrory's**
117 Lockerman St.
- Nap & Spence Furniture Co., Inc.**
407 Lockerman St.
- Outen Bros.**
Route 13
- J. C. Penney Company, Inc.**
128 Lockerman Street
- Pierce's Pharmacy**
122 Lockerman St.
- R & G Specialty Co.**
6015 Chillum Place, NE, Washington, D.C.
- Sanders Jewelers**
114 Lockerman Street
- Sears, Roebuck & Company**
32 Lockerman Street
- Shamrock Motel**
2 Mi. South on Rt. 13
- Simons Department Store**
215 Lockerman Street
- Singer Sewing Machine Company**
31 Lockerman Street
- Suburban Propane Gas Corp.**
Walker Road
- Timely Products Co.**
257-265 Fourth Ave.
New York 10, New York
- Towne Point Motel**
Route 13
- Towne Tavern**
107 Lockerman Street
- Townsend Bros. Chevrolet**
S. Governors Avenue
- Vague Shoe Store**
Lockerman & S. Governors Ave.
- Walkers, Jewelers & Silversmiths**
109 Lockerman Street
- W D O V**
1410 AM - 94.7 FM
- Western Auto Store**
9 S. duPont Parkway
Edgehill Shopping Center
- Whiteyard Automatic Laundry**
Dover AFB, Delaware
- Willie's Fair, Inc.**
127 Lockerman Street
- W K E N**
Studios in Dover Hotel
- F. W. Woolworth Company**
102 Lockerman Street

This special souvenir program was published by the Greater Dover Chamber of Commerce on behalf of the Armed Forces Day Committees of the City of Dover and Dover Air Force Base. The Chamber of Commerce wishes to thank the Office of Information Services and the Photo Lab of Dover Air Force Base for their assistance in preparing this program.