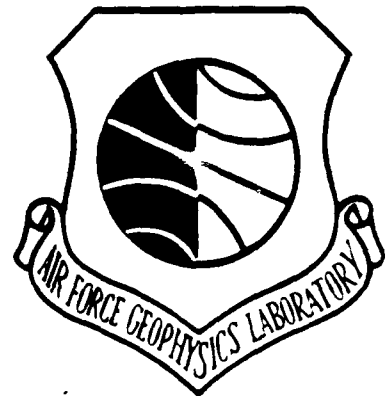


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A HISTORICAL CHRONOLOGY OF HANSCOM AFB 1941-1986

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Bedford, Massachusetts

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A HISTORICAL CHRONOLOGY OF HANSCOM AIR FORCE BASE

1941-1986

By

Dr. E. Michael Del Papa
Mary P. Warner



November 1987

Reviewed:


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HISTORY OFFICE
ELECTRONIC SYSTEMS DIVISION
HANSCOM AIR FORCE BASE
BEDFORD, MASSACHUSETTS

FOREWORD

The objective of this chronology is to provide a short, concise history of the origin, development, and maturity of one of the most unique and important of the Air Force's many operational bases. Since its inception as an active military installation on 2 July 1942, Hanscom Air Force Base has been witness to a number of significant events which have had a profound impact on the surrounding communities, the nation, and the United States Air Force.

From 1942 until the termination of flying activities in September 1973, Hanscom AFB has been host to a multitude of operational units and aircraft, the latter ranging from P-40 and F-86 fighters, to C-46 and C-124 cargo aircraft, to T-7 and T-39 trainers, to B-25 and B-29 bombers. Since the early 1950's, Hanscom has emerged as a center of expertise in the research and development of electronic command, control, communications and intelligence (C³I) systems. In 1951, for example, Hanscom became the support location for the Air Force Cambridge Research Center (AFCRC) of the Air Research and Development Command (ARDC), the predecessor of today's Air Force Geophysics Laboratory (AFGL). In the same year, the governing board of the MIT Corporation responded favorably to Air Force requests to establish a major laboratory adjacent to Hanscom devoted exclusively to problems of air defense. Thus was MIT's Lincoln Laboratory founded. Finally, in June 1957, the Air Defense Systems Management Office (ADSMO) was formed at Hanscom, the forerunner of today's Electronic Systems Division.

It is the hope of the author that this chronology will help to foster a greater understanding of, and appreciation for, the history of Hanscom AFB.


E. MICHAEL DEL PAPA

Historian

November 1987

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1941

- 2 January In a message to the General Court (Legislature), Governor Leverett Saltonstall recommended that the Commonwealth of Massachusetts, through the Department of Public Works, acquire land in Bedford, Lincoln, and Concord for an airport that would be auxiliary to the Boston airport.
- 14 May At a cost of \$60,000, the Commonwealth of Massachusetts acquired approximately 509 acres of land for the Boston auxiliary airport at Bedford.
- 24 May The Civil Aeronautics Administration advised the Massachusetts Commissioner of Public Works that \$229,000 was available for the development of the Boston auxiliary airport at Bedford under Public Law 812.
- 17 July A ground-breaking ceremony was conducted at the Boston auxiliary airport at Bedford site, attended by Governor Saltonstall.

1942

- 1 July A one-year lease for the Boston auxiliary airport at Bedford, negotiated between the Massachusetts Department of Public Works and the Army Corps of Engineers, became effective. This lease was renewable annually but not beyond 30 June 1947.
- 2 July The 79th Pursuit (Interceptor) Group, equipped with P-40 fighter aircraft, arrived at the Boston auxiliary airport at Bedford. During the next thirty-one years, until the termination of all flying activities in September 1973, the Boston auxiliary airport at Bedford was host to a multitude of operational units and aircraft, the latter ranging from P-51 and F-86 fighters to C-46 and C-124 cargo aircraft, to T-7 and T-39 trainers, to B-25 and B-29 bombers.

1943

- 11 February The Boston auxiliary airport at Bedford was officially dedicated as Laurence G. Hanscom Field in memory of the State House reporter for the Worcester Telegram, an amateur pilot and aviation enthusiast who was killed in an airplane crash in Saugus, Massachusetts, on 9 February 1941.

1945

- 20 September The Air Technical Services Command of the Army Air Forces created Cambridge Field Station, a predecessor of the Air Force Cambridge Research Center, at Cambridge, Massachusetts.

1947

June The Commonwealth of Massachusetts, the Army Air Forces, and the Corps of Engineers agreed to a five-year lease, extending from 1 July 1947 to 30 June 1952, under which joint use of Laurence G. Hanscom Field would continue.

1949

5 July The Cambridge Field Station was designated the Air Force Cambridge Research Laboratories (AFCRL).

1950

15 December General Hoyt S. Vandenberg, Chief of Staff, United States Air Force, asked the Massachusetts Institute of Technology (MIT) to establish and administer an air defense laboratory.

1951

6 February As a result of General Vandenberg's request to MIT, Project Charles was initiated. This was an intensive study of the air defense problem.

2 April Jurisdiction and control of AFCRL was transferred to the Air Research and Development Command (ARDC).

28 June The Air Force Cambridge Research Laboratories became the Air Force Cambridge Research Center. The 6520th Air Base Group was organized and assigned to the Air Force Cambridge Research Center.

1 August The Air Force Cambridge Research Center became the landlord at Laurence G. Hanscom Field.

6 August The Air Research and Development Command acquired jurisdiction over Laurence G. Hanscom Field from the Air Defense Command (ADC).

6 August The final report of Project Charles outlined a program for Project Lincoln.

20 August Lieutenant Colonel Lowell E. Peaster assumed command of the 6520th Air Base Group.

27 August ARDC assumed responsibility for the administration of Project Lincoln on air defense. This responsibility was delegated to the Air Force Cambridge Research Center on 7 September 1951.

1951 (cont'd)

12 October The Secretary of the Air Force informed the Governor of Massachusetts that there was a military requirement for most of Laurence G. Hanscom Field and asked that the Commonwealth donate the field to the Air Force. The Governor replied that the Commonwealth would prefer to lease the field to the Federal Government. The resulting compromise, finalized on 7 May 1952, provided for the following: (a) 396 acres ceded by the Commonwealth to the United States; (b) 641 acres leased by the Commonwealth to the United States; (c) 83 acres retained by the Commonwealth. This was a twenty-five year lease, renewable in 1977 for an additional 25 years, but must expire no later than 30 June 2002.

1952

19 March Colonel Michael J. Ingelido assumed command of the 6520th Air Base Group, vice Lieutenant Colonel Lowell E. Peaster.

1 April The First of the Lincoln Laboratory buildings was occupied.

The Cambridge Research Center activated the 6520th Test Support Wing to fly test aircraft for Lincoln Laboratory as well as operate and maintain Laurence G. Hanscom Field.

The 6520th Air Base Group was assigned to the 6520th Test Support Wing.

17 April The name "Project Lincoln" for the air defense laboratory was dropped in favor of "Lincoln Laboratory, Massachusetts Institute of Technology."

1953

1 August Colonel Thomas C. Kelly assumed command of the 6520th Test Support Wing, vice Colonel Michael J. Ingelido.

12 October Colonel Shepler W. Fitzgerald, Jr., assumed command of the 6520th Test Support Wing, vice Colonel Thomas C. Kelly.

1954

26 April Dedication ceremonies were held at Laurence G. Hanscom Field for Buildings A and B of the Air Force Cambridge Research Center (AFCRC) laboratory complex, which were to house the Electronics Research Directorate and the Research Services Division.

1955

- 13 June The official address of Air Force Cambridge Research Center (AFCRC) headquarters became Laurence G. Hanscom Field, Bedford, Massachusetts (instead of 224 Albany Street, Cambridge, Massachusetts).
- 25 July Colonel Woodrow W. Dunlop assumed command of the 6520th Test Support Wing, vice Colonel Shepler W. Fitzgerald, Jr.

1956

- 11 January A charter for the operation of Lincoln Laboratory was drawn up which superseded charters of 26 July 1951 and 2 June 1953.

1957

- 3 June The Air Defense Systems Management Office (ADSMO) was established at Hanscom Field with detachments from ARDC, the Air Materiel Command (AMC), and ADC under executive direction of ARDC.
- 1 July The 6520th Test Support Wing was redesignated the 6520th Air Base Group.
- 16 August Colonel Eddie J. Robertson, Jr., assumed command of the 6520th Air Base Group.

1958

- 24 February Headquarters ARDC, in anticipation of final approval, re-designated ADSMO as the Air Defense Systems Integration Division (ADSID).
- 3 March Secretary of the Air Force James H. Douglas asked MIT to undertake, on an interim basis, responsibility as principal systems engineering advisor to the Air Force for the integration of that part of the air defense system for which the Air Force was responsible, and that MIT sponsor the formation of a permanent successor contract organization.
- 13 March The Secretary of the Air Force and the Air Force Chief of Staff "approve in principle" the mission, policy, and organization proposed for ADSID.
- 31 March The Air Defense Systems Integration Division was established with publication of Air Force Regulation 20-13.
- 10 July In response to the Air Force request of 3 March 1958, MIT formed the MITRE Corporation.

1959

- 5-6 October ARDC reorganization announced; included Air Force Research Division and three field organizations: Air Force Ballistic Missile Division (AFBMD), Wright Air Development Division (WADD), and Air Force Command and Control Development Division (AFCCDD), their designations indicating function rather than geographic location. The final disposition of ADSID was not yet determined.
- 2 November Air Materiel Command's Electronic Systems Center was activated at Hanscom Field as the AMC counterpart of the Air Force Command and Control Development Division (AFCCDD) in the Hanscom complex. Major General Clyde H. Mitchell was named ESC commander.
- 16 November AFCCDD was activated at Hanscom Field with Colonel Herschel D. Mahon as commander.

1960

- 1 January The Electronic Systems Center became operational at Hanscom Field.
- March The Air Force letter contract with the MITRE Corporation was amended to make the corporation the principal systems advisor to AFCCDD rather than ADSID.
- 1 April AFCCDD, organized along lines proposed by ARDC, became a functional reality with the assignment to it of Electronic Support System Project Offices, AFCRC, 3245th Air Base Wing, and ARDC portion of ADSID. AFCRC Lincoln Project Office became Lincoln Laboratory Liaison Office under Director of Technology, AFCCDD.
- 1 April The 6520th Air Base Group was redesignated the 3245th Air Base Wing.
- 1 April Colonel Grover C. Willcox, Jr., assumed the command of the 3245th Air Base Wing, vice Colonel Eddie J. Robertson, Jr.
- 2 May The Air Force Cambridge Research Center (AFCRC) was dissolved. Its Geophysics and Electronics Directorates were reassigned to the new Air Force Research Division (AFRD) (established on 15 January 1960) and designated Detachment 2, Headquarters AFRD. For administrative and logistic support, Detachment 2, AFRD, was attached to AFCCDD, in effect becoming a tenant at Hanscom Field.
- 22 June AFCCDD recommended to ARDC that the MITRE Corporation be permitted to contract with the Department of Defense and DOD agencies other than the Air Force.

1960 (cont'd)

- 1 July The Rome Air Development Center (RADC) at Griffiss AFB, New York, was assigned to AFCCDD.
- July General Bernard A. Schriever, ARDC Commander, agreed in principle that the MITRE Corporation should be permitted to contract with DOD and services other than the Air Force.
- 1 August The Air Force Cambridge Research Laboratories (AFCRL) was designated and organized at Hanscom, replacing Detachment 2, Headquarters AFRD.
- 1 October The Air Defense Systems Integration Division (ADSID) was discontinued.

1961

- 20 March The Secretary of the Air Force announced that, effective 1 April, the Air Materiel Command would be redesignated as the Air Force Logistics Command (AFLC), and the Air Research and Development Command as the Air Force Systems Command (AFSC); and the ARDC's Air Force Research Division (AFRD) would become the Office of Aerospace Research (OAR), assigned directly to the Air Force Chief of Staff. As regards Hanscom Field, Bedford, Massachusetts, this meant that ARDC's Air Force Command and Control Development Division and AMC's Electronic Systems Center would be combined to form the Electronic Systems Division of AFSC, and that the Air Force Cambridge Research Laboratories, then assigned to AFRD, would fall under OAR.
- 1 April The Electronic Systems Division (ESD) was activated at L. G. Hanscom Field, Bedford, Massachusetts, with Major General Kenneth P. Bergquist as Commander and Brigadier General Charles H. Terhune, Jr., as Vice Commander. In addition to its headquarters, ESD included the 3245th Air Base Wing and the Rome Air Development Center, the latter at Griffiss Air Force Base, New York. Staff elements of the former AFCCDD and ESC were combined and/or reorganized at intervals during the next three months. There was no ESD financial plan for fiscal year 1961; instead, the approved financial plans for AFCCDD and ESC remained in effect for the duration of the fiscal year.

1962

- 20 September The MITRE Corporation dedicated its new main building, named in honor of H. Rowan Gaither, on Route 62, Bedford. The building had been completed the preceding July.
- 30 October A cornerstone laying ceremony was carried out for the new ESD headquarters building (Building 1606) at Hanscom Field.

1963

- 1 July The 3245th Air Base Wing established Detachment 3 at Hickam AFB in support of Project PRESS (Pacific Range Electromagnetic Signature Studies).
- 20 September The new ESD headquarters building (Building 1606) at Hanscom Field was accepted from the contractor. The building was fully occupied by the middle of October.

1964

- 31 January In a letter to the Speaker of the House of Representatives, Mr. James E. Webb, National Aeronautics and Space Administrator, announced NASA's decision to build an electronics research center in the Greater Boston area. On the same day, three New York members of Congress (Senators Jacob K. Javits and Kenneth B. Keating and Representative Alexander Pirnie) proposed to the Secretary of the Air Force that, in view of this decision, ESD should move to Griffiss AFB so that NASA might occupy the ESD facilities at Hanscom Field.
- 3 February NASA Administrator James E. Webb visited Hanscom Field, calling on the Air Force Cambridge Research Laboratories, the Lincoln Laboratory, and ESD Headquarters. He was accompanied by Major General Don R. Ostrander, Commander of the Office of Aerospace Research. Governor Endicott Peabody was also present.
- 3 March Major General John K. Hester, Air Force Assistant Vice Chief of Staff, asked the AFSC to "initiate a detailed cost-effectiveness study" of the impact on the ESD mission of the proposed move of ESD to Griffiss AFB. On 6 March, AFSC assigned this task to ESD. Colonel Francis J. Hoermann, ESD Comptroller, was in charge of the preparation of the resulting "Study of Proposed Move of ESD to Griffiss AFB," 6 April 1964. Early in April, the Secretary of the Air Force decided that ESD would remain at Hanscom Field.
- 15 June Colonel Walter B. Milburn assumed command of the 3245th Air Base Wing, vice Colonel Grover C. Willcox, Jr.
- 1 July The 3245th Air Base Wing became the 3245th Air Base Group.
- 15 July Colonel Robert A. Barrere assumed command of the 3245th Air Base Group, vice Colonel Walter B. Milburn.
- 1 October Detachment 3, 3245th Air Base Group, at Hickam AFB, Hawaii, was discontinued and replaced by ESD Detachment 11. The new detachment continued support of Project PRESS (Pacific Range Electromagnetic Signature Studies), which had been the mission of Detachment 3.

1964 (cont'd)

3 October Lincoln Laboratory's Haystack antenna on Haystack Hill, Tyngsboro, Massachusetts, was dedicated by General Bernard A. Schriever, Commander of AFSC.

1966

6 July Colonel Henry Dittman assumed command of the 3245th Air Base Group, succeeding Colonel Robert A. Barrere.

19 August A simulated bombing mission was conducted at L. G. Hanscom Field to demonstrate the capabilities of a jeep-mounted communications unit developed by ESD. The units would be used by Forward Air Control (FAC) personnel to request air support and to communicate with strike aircraft and ground troops.

1968

May L. G. Hanscom Field became an active participant in the newly established DOD Automated Overseas Employment Referral Program (AOERP). This system utilized computer services of the Centralized Referral Activity used for base closures and overseas return placement purposes.

1 September Colonel Wilbur J. Grumbles assumed command of the 3245th Air Base Group, vice Colonel Henry Dittman.

1969

March Dr. John L. McLucas, president of the MITRE Corporation, was appointed Under Secretary of the Air Force.

1970

23 January Colonel Wilbur J. Grumbles, Commander of the 3245th Air Base Group, retired from military service.

3 February Colonel Garland O. Farris assumed command of the 3245th Air Base Group.

23 September A 100-unit Military Family Housing project at Hanscom Field was accepted by the government from the contractor.

1 December The 3245th USAF Dispensary was redesignated the USAF Dispensary, L. G. Hanscom Field.

31 December The Haystack Microwave Research Facility in Tyngsboro, Massachusetts, was transferred from USAF to the Massachusetts Institute of Technology.

1971

March Construction was completed on the Special Computation Laboratory Building to be used by the Air Force Cambridge Research Laboratories at Hanscom Field.

9 May Hanscom Field was the site of an anti-war protest. The demonstration was concluded without violence or personal injury to participants, police, or Air Force personnel.

31 July Colonel Garland O. Farris, Commander of the 3245th Air Base Group, retired from military service.

1 August Colonel Robert A. Evans assumed command of the 3245th Air Base Group.

6 August Approximately 500 persons participated in an anti-war demonstration at the entrance gates to Hanscom Field.

1972

15 April An estimated 50 to 100 anti-war demonstrators conducted a "teach-in" just outside the boundary of Hanscom Field.

24 April ESD implemented Project PHOENIX by assigning the USAF Dispensary, Personnel, Information, and History to the 3245th Air Base Group.

16 May Approximately 100 anti-war demonstrators attempted to block access to Hanscom Field.

1 July The 94th Military Airlift Wing (Reserve) was redesignated the 94th Tactical Airlift Wing (Reserve) and was relocated from Hanscom Field to Dobbins AFB, Georgia.

15 July Colonel Sigurd L. Jensen, Jr., assumed command of the 3245th Air Base Group, vice Colonel Robert A. Evans.

August Hanscom Field was among 110 Air Force installations worldwide that were involved in a major project to relocate USAF weather observing equipment in an effort to reduce manpower requirements.

1 September The USAF Dispensary at Hanscom Field was redesignated the USAF Clinic.

3 November Air Force weather observations for Hanscom Field were discontinued. Weather watch duties were assumed by the Federal Aviation Administration.

15 November The USAF Clinic was relieved of assignment to the 3245th Air Base Group and assigned to Headquarters ESD.

1972 (cont'd)

29 November A fire at 19B Scott Circle, the family military housing area, caused an estimated \$4,100 Air Force loss and an estimated \$10,000 non-Air Force loss. Two 3245th Air Base Group firefighters required medical treatment. A ladder truck from the town of Lexington responded under a mutual aid agreement, but was not needed at the scene of the fire.

1973

15 February Colonel Sigurd L. Jensen, Jr., Commander of the 3245th Air Base Group, presided over the first meeting of the Joint Services Coordinating Committee, an organization formed to assist the towns of Lexington and Concord in the official observance of the bicentennial of the American Revolution.

16-17 April The Department of Defense and ESD announced the termination of Air Force flying activities at Hanscom Field as of 1 September 1973.

1 September Air Force flying activities at Hanscom Field were officially terminated.

17 September The 3501st USAF Recruiting Group began operations at Hanscom Field.

November Captain Ronald D. Freed of the 3245th Air Base Group was selected as AFSC's Outstanding Junior Manager in the Outstanding USAF Personnel Manager of the Year Award Program.

1974

16 February The Hanscom Fire Department extinguished a serious fire at the East Coast Aero Technical School, located in the civil airfield area. Five pieces of fire apparatus and 23 men were present at the scene, aided by Lexington, Concord, Lincoln, and Bedford fire departments.

22 June Laurence G. Hanscom Field was redesignated Laurence G. Hanscom Air Force Base under DAF Special Order GA-34, 21 June 1974.

31 August The Air Force lease of the airfield portion of Laurence G. Hanscom AFB was terminated.

22 September The 351st General Hospital, an Army Reserve unit, hosted an open house at Laurence G. Hanscom AFB.

1975

- 27 June Colonel John T. Buck assumed command of the 3245th Air Base Group, vice Colonel Sigurd L. Jensen, Jr., retired.
- 6 July Hanscom's Bicentennial Salute was celebrated by an open house with demonstrations provided by security police working dogs, model aircraft, the Bedford Minutemen, the USAF North Stars, and the USAF Thunderbirds.

1976

- 1 January Detachment 1 (Deputy for Electronic Technology), RADC, was designated and activated at Hanscom AFB from a portion of the Air Force Cambridge Research Laboratories (the Microwave Physics and Solid State Sciences Divisions).
- 15 January The Air Force Cambridge Research Laboratories, minus the Microwave Physics and Solid State Sciences Divisions, was redesignated as the Air Force Geophysics Laboratory.
- 10 March Colonel Richard A. Shropshire became Commander of the 3245th Air Base Group, vice Colonel John T. Buck, reassigned as Deputy for Control and Communications Systems.
- 27 April Laurence G. Hanscom AFB was named a Bicentennial Air Force installation by the American Revolution Bicentennial Administration.
- 8 May Colonel Richard A. Shropshire, Base Commander, was the special guest at the dedication ceremonies of the Minute-Man National Historical Park, which included a ribbon-cutting ceremony at the doorway of the new visitors' center.
- 1 November On the 25th anniversary of its establishment, MIT's Lincoln Laboratory was presented the DOD Meritorious Award.

1977

- 18 January Laurence G. Hanscom Air Force Base was redesignated Hanscom Air Force Base.
- 25 February Dr. Gerald P. Dinneen, Director of MIT Lincoln Laboratory, was nominated by President Carter to be Assistant Secretary of Defense (Command, Control, Communications and Intelligence) and later confirmed by the Senate.
- 16 March President Jimmy Carter landed at Hanscom Field prior to his attendance at a town meeting in Clinton, Massachusetts.

1977 (cont'd)

- 9 May One of the most destructive snowstorms in history hit Hanscom AFB and the local area. Much damage occurred on the Base because of heavy, wet snow, leafed-out trees, and strong winds. Power outages, caused by fallen trees, limbs, and utility lines, began about 10:30 p.m. and full service was not restored until mid-morning the next day.
- 1 July Colonel Donald J. Hall assumed command of the 3245th Air Base Group, vice Colonel Richard A. Shropshire.

1978

- 20-21 January A record 17.4 inches of snow fell in the Hanscom area during a 29-hour, 26-minute storm dubbed the "Great Whiteout of '78."
- 6-7 February A two-day storm, dubbed the "Great Blizzard of '78," dumped over 27 inches of snow in the New England area. This snowfall, coupled with strong winds and coastal flooding, crippled New England for a full week.
- 6 July Ground-breaking ceremonies were held for a new \$450,000 Hanscom Federal Credit Union facility.
- 21 July Colonel Donald J. Hall, 3245th Air Base Group Commander, announced the award of a \$3,800,300 contract to the Juno Construction Corporation, Yonkers, New York, for the construction of a new Commissary facility at Hanscom AFB.
- 28 October President Jimmy Carter arrived at Hanscom AFB on Air Force One for campaign appearances in Massachusetts.
- 1 December Colonel Thomas O. Duff assumed command of the 3245th Air Base Group, vice Colonel Donald J. Hall.

1979

- 5 September A Hanscom AFB Open House, featuring the Air Force Thunderbird aerial demonstration team, drew a crowd of over 85,000 spectators.

1980

- 18 April A \$7,386,500 contract was awarded to the E. C. Blanchard Construction Company, Lynn, Massachusetts, for construction of a new Systems Management Engineering Facility located adjacent to ESD Headquarters Building 1606.

1980 (cont'd)

- 24 April A F-86 aircraft, believed to be one of those assigned to Hanscom AFB in the 1950's, was mounted as a static display and dedicated as a historic centerpiece of the base. Lieutenant General Robert T. Marsh, ESD Commander, took part in the dedication ceremony.
- 20 September A Hanscom AFB Open House, held as part of Boston's 350th Jubilee Celebration and featuring the Air Force Thunderbirds aerial demonstration team, drew a crowd estimated at over 230,000 spectators.
- 2 October Congress approved construction of a Composite Medical Dental Facility at Hanscom at a cost of \$7,000,000.
- 31 October A cornerstone laying ceremony was held for the new Systems Management Engineering Facility and attended by the ESD Commander, Lieutenant General Robert T. Marsh, and the Commander of the 3245th Air Base Group, Colonel Thomas O. Duff. Among the distinguished guests attending the ceremony was Ms. Antonia Handler Chayes, Under Secretary of the Air Force.
- 16 December The new Hanscom AFB commissary was opened following a ribbon-cutting ceremony conducted by Lieutenant General Marsh, ESD Commander, and Major General Charles E. Woods, Commander of the Air Force Commissary Service.

1981

- 27 March A contract for \$6,433,207, for construction of a new Composite Medical Facility was awarded to the Shah Construction Company of Wakefield, Massachusetts.
- 1 April The History Office (HO) was reassigned from the 3245th Air Base Group to Headquarters Electronic Systems Division.
- June Following a tour of Hanscom facilities on 28 May, Senator Edward M. Kennedy (D-Mass) wrote to Senators Strom Thurmond and Gary Hart of the Military Construction Subcommittee, Senate Committee on Armed Services, requesting that they reinstate \$9.1 million into the FY-1982 bill for construction of a new Systems Management Engineering Facility (SMEF-II) which would replace the old Building #1223 complex.
- 1 August Colonel Jerry L. Records assumed command of the 3245th Air Base Group vice Colonel Thomas O. Duff.
- 3 August The Boston Defense Metropolitan Area Telephone System (DMATS) was activated at Hanscom AFB.

1981 (cont'd)

- 23 September A contract to renovate 200 family housing quarters at Scott Circle was awarded to Berkshire Construction Corporation, Manchester, New Hampshire, in the amount of \$3,040,000.
- 27 December The new Systems Management Engineering Facility (SMEF-I) was inspected and accepted by the Army Corps of Engineers, New York District.

1982

- 4 February The Air Force Welfare Board approved funding in the amount of \$1,077,700 to design, construct, and furnish a new Temporary Lodging Facility for transient military personnel at Hanscom AFB.
- 8 February The first increment of ESD program personnel moved from the MITRE Corporation into the new Systems Management Engineering Facility (SMEF-I) at Hanscom.
- 7 July A contract was awarded to R. Wendell Phillips and Associates, Inc., Boston, Massachusetts, for construction of a new Temporary Lodging Facility.
- 30 July ESD's new Systems Management Engineering Facility (SMEF-I) was officially dedicated in honor of former ESD Commander Lieutenant General John W. O'Neill.

1983

- 11 January The new Hanscom Composite Medical Facility was accepted by the Air Force.
- 30 January A Family Support Center, dedicated to resolving military and civilian personnel and family problems and concerns, was established at Hanscom AFB.
- 14 March The new Clinic opened for business.
- 21 March A contract for \$4,996,700 was awarded to P. J. Stella Construction Company of Wakefield, Massachusetts, for construction of the second new Systems Management Engineering Facility (SMEF-II). The building would provide office space for personnel from Intelligence Systems (TCI), Tactical Systems Deputate; the Mission Systems Deputate (OC); the Deputy for Acquisition Logistics and Technical Operations (AL), and MITRE support personnel.

1983 (cont'd)

- April An Electro-Mail Facsimile Transmission Service was established at Hanscom AFB to facilitate the electronic transfer of hard-copy documents within Air Force Systems Command (AFSC) and throughout the Continental United States (CONUS).
- 13 April A ground-breaking ceremony took place for construction of the second Systems Management Engineering Facility (SMEF-II) at Hanscom AFB.
- 25 April Hanscom's new Youth Center opened with a ribbon-cutting ceremony and open house featuring an 8,340-square-foot addition to the facility.
- 10 June Ground was broken to begin construction of a Temporary Lodging Facility that will house transient military personnel.
- 15 June The first five evaluation groups of the Deputy for Contracting Source Selection Secretariat were moved from Waltham, Massachusetts, to the former clinic building at Hanscom.
- 22 July Colonel Richard H. Roellig assumed command of the 3245th Air Base Group vice Colonel Jerry L. Records.
- 18-19 August Hanscom AFB was host for the 1983 AFSC Executive Conference (EXCON XVII).
- 30 September Eight fires were recorded during FY-1983, double the number for FY-1982. Air Force fire losses totaled \$4,562, \$3774 more than in FY-1982; non-Air Force losses amounted to \$8,568, \$7,868 higher than the previous year.
- 17 November Reinitiating an old New England tradition, Hanscom held its first Town Meeting to give military members and their families an opportunity to raise issues or comment on matters relating to the military community.
- December A \$367,775 contract was awarded under the FY 1984 Military Construction Program for construction of a new cooling tower at the Base Central Heating Plant.

1984

- 30 January Work began on a contract, worth approximately \$2,000,000, awarded to Kos Kam, Inc., of Neptune, New Jersey, for extensive renovations to kitchens and bathrooms in 383 Hanscom AFB housing units.

1984 (cont'd)

- 6 February Flat Rate Per Diem testing went into effect. (Per Diem represented the amount of money a traveler was allowed while on temporary duty away from his permanent station for food, lodging and other miscellaneous expenses).
- 21 February Work began on a \$725,000 contract awarded to the Eastern Construction Company of New London, Connecticut, to repair and improve 100 Hanscom AFB housing units.
- 24 February A ribbon-cutting ceremony conducted by Major General Brien D. Ward, ESD Vice Commander, marked the grand opening of the Family Support Center (FSC) at Hanscom AFB.
- May A new two-story Temporary Lodging Facility (Swift Inn), constructed to provide temporary lodging for incoming and outgoing military families at Hanscom AFB, was completed, accepted, and occupied.
- May The Travel Branch of Accounting and Finance converted to the Automated Travel Record Accounting System (ATRAS), a computerized travel record which eliminated manually maintained travel cards.
- 11-22 June Seventy-two members of an AFSC Inspector General (IG) team visited Hanscom AFB to conduct a Management Effectiveness Inspection (MEI) of ESD staff and ABGp elements.
- 1 July Base Publications (DAP) work was placed under contract.
- 15 August After major renovations costing approximately \$50,000, Hanscom's Recreation Center was reopened with a ribbon-cutting ceremony.
- 20 August Lieutenant Colonel William E. Gernert, III, assumed command of the 3245th Air Base Group from Colonel Richard H. Roellig in a change-of-command ceremony officiated by Lieutenant General Melvin F. Chubb, Jr., ESD Commander.
- 24 September Occupancy began of the second Systems Management Engineering Facility (SMEF II) named the "General George S. Brown Building" in honor of the former AFSC Commander.
- 30 September During FY 1984 the Directorate of Base Contracts (PK) processed 107,987 actions totalling \$112,202,067. Awards went to Small and Disadvantaged Business and Women-Owned Business; contract awards went for base construction improvements and purchase of leased automatic data processing equipment (ADPE).

1984 (cont'd)

- 30 September During FY 1984 five fires were reported in comparison to eight during the last fiscal year. Total Air Force fire loss was \$116, compared to \$4,562 in FY 1983. Total non-Air Force fire loss was \$12,976, \$4,408 higher than FY 1983.
- 30 September At an approximate cost of \$84,200, the total renovation project of the Hanscom Base Chapel was concluded during FY 1984.
- 5 October A letter by ESD Commander Lieutenant General Melvin F. Chubb, Jr., requesting special higher salary rates for all clerks in the GS-312, 318 and 322 job series at Hanscom was sent to the Boston Region Office of Personnel Management (OPM).

1985

- Early 1985 A Military Affairs Council (MAC) was formed by the North Suburban Chamber of Commerce of Woburn (Massachusetts) in order to focus on the special needs of the people and organizations at Hanscom and the Chamber of Commerce, and to raise public awareness of the major role ESD and Hanscom have in the state's economy.
- 17 March A special salary increase for clerical and secretarial personnel became effective.
- 20 April The "Build Massachusetts Award" for best architectural design and construction of Systems Management Engineering Facility II was received by ESD.
- 24 April The Systems Management Engineering Facility II (SMEF-II) was dedicated to the memory of former Air Force Systems Command (AFSC) Commander General George S. Brown.
- 20 June A Procurement Opportunities Day was held at Hanscom AFB for small businesses.
- 1 July Lieutenant Colonel Andrew A. Zaleski, III, was appointed commander of the 3245th Air Base Group.
- 30 July The acceptance of the \$6,100,000 Systems Management Engineering Facility (SMEF-II) completed the construction contract.
- 31 July At a Massport Board Meeting financial assessment on a project for 40 additional mobile home spaces got underway.
- 28 September The contract was signed for the construction of 163 military family housing units, but later suspended by Congressional direction due to the high cost of the project.

1985 (cont'd)

- 30 September During FY 1985 the Defense Systems Management College was established at Hanscom AFB under an interservice agreement with DSMC at Fort Belvoir, Virginia.
- 30 September During FY 1985 the Deputy for Contracting (PK) obligated \$3,055,000 for funding of ESD systems, \$107 million for research and development, and \$105 million for Base services.
- 30 September Efforts by the 3245th Logistics Division during FY 1985 resulted in a total savings to the Air Force of \$5,721,040.
- 30 September During FY 1985 a total of 628 emergency fire responses were recorded, an increase of 112 over the FY 1984 figure of 516. The fiscal year Hanscom AFB total Air Force fire losses amounted to \$24,595 compared to only \$116 in FY 1984.
- November A contract award in the amount of \$3,907,226 was made to the T. L. T. Construction Company, Peabody, Massachusetts, for the upgrading of fire protection systems at the MIT Lincoln Laboratory complex.

1986

- 17 January General Lawrence A. Skantze addressed the ESD Share of HQ AFSC-directed civilian manpower reductions for FY 1986-1991 in a message. The reductions for the 3245th Air Base Group were as follows: FY 86, 23; FY 87, 36; FY 88, 40; FY 89, 40; FY 90, 41; FY 91, 42.
- February A contract worth \$9,670,900 for construction of a new System Management Engineering Facility (SMEF III) was awarded to the P. J. Stella Company.
- 1 April The Suggestion Program (formerly a part of the Directorate of Personnel) was assigned to MET-33, 6592 MES.
- 14 April A ground-breaking ceremony was held for construction of 163 new housing units at Hanscom AFB.
- 19 May The Services Division (SV) was elevated to Squadron Status.
- June Beneficial occupancy of the Payload Verification Facility in the Air Force Geophysics Laboratory (AFGL) was executed and turned over to AFGL for full-time operation.
- 1 July Colonel William F. Flanagan assumed command of the 3245th Air Base Group vice Colonel Andrew A. Zaleski, II.
- 5 August A tornado destroyed planes on the Hanscom ramp area. The attributable monetary loss was \$400,000.

1986 (cont'd)

- 25 August A Magistrate Court commenced operation at Hanscom AFB.
- August A contract for Alterations to the Base Central Heating Plant was made to Arnold M. Diamond, Inc., in the amount of \$9,367,044.
- 30 September The total number of fire emergency responses during fiscal year 1986 was 504, a decrease of 124 from fiscal year 1985; Air Force monetary loss was \$5,946.

BASE COMMANDERS

6520th Air Base Group

Lt Col Lowell E. Peaster, 20 August 1951 - 17 March 1952

Col Michael J. Ingelido, 19 March 1952 - 31 March 1952

6520th Test Support Wing

Col Michael J. Ingelido, 1 April 1952 - 31 July 1953

Col Thomas C. Kelly, 1 August 1953 - 11 October 1953

Col Shepler W. Fitzgerald, Jr., 12 October 1953 - 25 July 1955

Col Woodrow W. Dunlop, 25 July 1955 - 16 August 1957

6250th Air Base Group

Col Eddie J. Robertson, Jr., 16 August 1957 - 1 April 1960

3245th Air Base Wing

Col Grover C. Willcox, Jr., 1 April 1960 - 15 June 1964

Col Walter B. Milburn, 15 June 1964 - 15 July 1964

3245th Air Base Group

Col Robert A. Barrere, 15 July 1964 - 6 July 1966

Col Henry Dittman, 6 July 1966 - 30 August 1968

Col Wilbur J. Grumbles, 1 September 1968 - 23 January 1970

Lt Col Edward H. Mosher, 23 January 1970 - 3 February 1970

Col Garland O. Farris, 3 February 1970 - 31 July 1971

Col Robert A. Evans, 1 August 1971 - 14 July 1972

Col Sigurd L. Jensen, Jr., 15 July 1972 - 27 June 1975

Col John T. Buck, 27 June 1975 - 10 March 1976

Col Richard A. Shropshire, 10 March 1976 - 1 July 1977

Col Donald J. Hall, 1 July 1977 - 1 December 1978

Col Thomas O. Duff, 1 December 1978 - 31 July 1981

3245th Air Base Group (cont'd)

Col Jerry L. Records, 1 August 1981 - 22 July 1983

Lt Col Richard H. Roellig, 22 July 1983 - 20 August 1984

Lt Col William E. Gernert, III, 20 August 1984 - 1 July 1985

Col Andrew A. Zaleski, 1 July 1985 - 30 June 1986

Col William F. Flanagan, 1 July 1986 - 26 October 1987

3245th AIR BASE WING/
 AIR BASE GROUP AUTHORIZED AND
 ASSIGNED STRENGTH
 (Military and Civilian)

<u>Date</u>	<u>Manpower</u>	
	<u>Authorized</u>	<u>Assigned</u>
1 Sep 61	2712	2695
5 Jan 62	2633	2672
1 Jul 62	2596	2610
1 Jan 63	2552	2589
1 Jul 63	2080	2196
1 Jan 64	2090	2185
31 Jul 64	2285	2352
31 Jan 65	2190	2217
1 Dec 65	2082	2113
1 Jan 66	2050	2105
1 Dec 66	1985	2120
1 Jan 67	1895	1960
1 Jul 67	1876	1957
1 Jan 68	1794	1772
1 Jul 68	1827	1825
31 Dec 68	1788	1743
31 May 69	1746	1673
30 Nov 69	1729	1667
1 Jan 70	1721	1642
1 Jul 70	1597	1374
1 Jan 71	1445	1353

<u>Date</u>	<u>Authorized</u>	<u>Assigned</u>
30 Jun 71	1454	1409
31 Dec 71	1400	1416
30 Jun 72	1634	1859
31 Dec 72	1522	1627
30 Jun 73	1540	1630
31 Dec 73	1156	1292
30 Jun 74	1170	1295
31 Dec 74	1168	*
30 Jun 75	1140	*
1 Jan 76	1123	1186
30 Jun 76	1112	1124
31 Dec 76	982	1017
30 Jun 77	1111	1104
31 Dec 77	979	998
30 Jun 78	975	*
1 Jan 79	977	1009
30 Sep 79	975	972
30 Sep 80	967	*
30 Sep 81	971	*
30 Sep 82	985	*
30 Sep 83	969	*
30 Sep 84	965	*
30 Sep 85	971	*
30 Sep 86	934	*

*Not Available

ESD COMMANDERS

<u>Officer</u>	<u>Tenure</u>
Maj Gen Kenneth P. Bergquist	1 April 1961 - 16 February 1962
Brig/Maj Gen Charles H. Terhune, Jr.	16 February 1962 - 15 July 1964
Maj Gen John W. O'Neill	15 July 1964 - 1 July 1967
Maj Gen John B. Bestic	1 July 1967 - 31 July 1968
Maj Gen Joseph J. Cody, Jr.	1 August 1968 - 29 October 1971
Maj Gen Albert R. Shiely, Jr.	29 October 1971 - 29 March 1974
Maj Gen Benjamin N. Bellis	29 March 1974 - 11 October 1974
Maj/Lt Gen Wilbur L. Creech	11 October 1974 - 2 May 1977
Lt Gen Robert T. Marsh	2 May 1977 - 28 January 1981
Maj/Lt Gen James W. Stansberry	28 January 1981 - 25 July 1984
Lt Gen Melvin F. Chubb, Jr.	25 July 1984 -

AFCRL/AFGL COMMANDERS

<u>Officer</u>	<u>Tenure</u>
Maj John W. Marchetti	20 September 1945 - 17 September 1946
Maj Labat T. Fletcher	17 September 1946 - 14 April 1947
Col Hugh Mitchell	14 April 1947 - 14 June 1948
Lt Col Wilfred H. Tetley	14 June 1948 - 30 July 1948
Col Marcellus Duffy	30 July 1948 - 26 May 1949
Col Hugh Mitchell	2 June 1949 - 1 July 1951
Col Harvey D. Davidson	1 July 1951 - 28 August 1951
Maj Gen James F. Phillips	28 August 1951 - 18 March 1953
Maj Gen Raymond C. Maude	18 March 1953 - 22 July 1956
Maj Gen William M. Morgan	22 July 1956 - 1 November 1958
Col Elmer W. Richardson	1 November 1958 - 2 May 1960
Col Ernest A. Pinson	2 May 1960 - 24 September 1960
Brig Gen Benjamin G. Holzman	25 September 1960 - 27 October 1964
Col Leo A. Kiley	27 October 1964 - 18 October 1965
Col Robert F. Long	18 October 1965 - 1 July 1968
Col Dale J. Flinders	1 July 1968 - 1 June 1971
Col William K. Moran, Jr.	1 June 1971 - 1 January 1974
Col James E. Baker	31 July 1979 - 13 June 1981
Col Gerald P. D'Arcy (Acting)	13 June 1981 - 1 September 1981
Col John Friel	1 September 1981 - 7 October 1983
Col Gerald P. D'Arcy	7 October 1983 - 15 June 1984
Col Joseph D. Morgan, III	15 June 1984 - 18 July 1985
Col J. R. Johnson	18 July 1985 -

GLOSSARY

AB	Air Base
ADC	Air Defense Command
ADPE	automatic data processing equipment
ADSID	Air Defense Systems Integration Division
ADSMO	Air Defense Systems Management Office
AF	Air Force
AFB	Air Force Base
AFBMD	Air Force Ballistic Missile Division
AFCCDD	Air Force Command and Control Development Division
AFCRC	Air Force Cambridge Research Center
AFCRL	Air Force Cambridge Research Laboratories
AFGL	Air Force Geophysics Laboratory
AFLC	Air Force Logistics Command
AFRD	Air Force Research Division
AFSC	Air Force Systems Command
AMC	Air Materiel Command
AOERP	Automated Overseas Employment Referral Program
ARDC	Air Research and Development Command
ATRAS	Automated Travel Record Accounting System
C ³ I	Command, Control, Communications and Intelligence
CONUS	Continental United States
DMATS	Defense Metropolitan Area Telephone System
DOD	Department of Defense
ESC	Electronic Systems Center
ESD	Electronic Systems Division

EXCON	Executive Conference
FAA	Federal Aviation Administration
FAC	Forward Air Control
FSC	Family Support Center
IG	Inspector General
MAC	Military Affairs Council
MEI	Management Effectiveness Inspection
MIT	Massachusetts Institute of Technology
NASA	National Aeronautics and Space Administration
OAR	Office of Aerospace Research
OPM	Office of Personnel Management
Project PRESS	Pacific Range Electromagnetic Signature Studies
RADC	Rome Air Development Center
SAF	Secretary of the Air Force
SMEF	Systems Management Engineering Facility
USAF	United States Air Force
WADD	Wright Air Development Division

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