

AMERICA

...For All Americans

The contributions of black Americans to our nation are given special recognition during February 1976, which has been designated as Black History Month. "America for all Americans" is the theme of this fiftieth annual celebration of Afro-American history.

Blacks have been actively involved in the history of America from the time of its discovery and exploration. It is strongly asserted that Pedro Alonzo Nino, pilot of one of Columbus' ships during the 1492 voyage, was a man of black ancestry, and that Diego el Negro, who sailed with Columbus on his fourth voyage in 1501, was a Negro.

However uncertain these claims might be, subsequent involvement and patriotism of blacks in the making of America are undisputed historical facts. Yet, until recently, such facts were seldom included in history books. Black History Month aims at increasing an awareness that the black presence in virtually every field of endeavor is woven inextricably into the whole American fabric.

During this Bicentennial year, American history recounts that Crispus Attucks, a black seaman, was the

first to die in the revolution, and that 5,000 blacks joined the fight for freedom from England. Moreover, blacks in uniform have made noteworthy contributions throughout American military history.

Black soldiers and sailors were there during the War of 1812 and in the Civil War. They were there as the "Buffalo Soldiers" during the winning of the Southwest. They were there as chaplains and fighting forces during the Spanish American War and the Philippine intervention. They were there in World War I; although black Americans comprised 9 percent of the draft eligibles, 13 percent of the enlisted corps were black. And they were there in World War II, the Korean War and the Vietnam War—as always, fighting, dying, and receiving decorations for valor.

In 1976, black American men and women continue to serve in the U.S. Armed Forces. Through their dedication and service they are writing contemporary black history and American history, while sharing the responsibility and credit of protecting "America for all Americans."

February is ...

BLACK HISTORY MONTH

Managers To Be Addressed

Dr. William Harrison, associate Dean of Instruction at Forest Park Community College, will address a selected group of DMAAC managers February 13 at 1:30 p.m. in the 2nd Street Dining Hall.

Dr. Harrison's talk will culminate a week long program jointly sponsored by the Black Awareness Group and DMAAC in recognition of Black History Week 1976.

A static display to commemorate Black achievement and contributions to America will be located in the first floor display area of Building 36 during February.

New Restaurant Officer and Council Named

Orienteer

DEFENSE MAPPING AGENCY AEROSPACE CENTER

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Good Deeds Pay Dividends

The Printing and Distribution Department has received a letter of thanks from one of the families they delivered Christmas baskets to during the holiday period.

"The food and toys were a God send to us," wrote the

Commander's Conference Scheduled for April

The Director has announced the convening of a Commander's Conference for April 26-30 here in St. Louis.

Tom Crawford, PRRN, has been assigned as project officer.

Formal briefings by the commanders and departments and directorates will be held Monday

Mrs. Carolyn Jones, LOPS, has been named as the new Base Restaurant Officer replacing Nolan Henley, PRP. Henley, who had served as the restaurant officer for the past several years, relinquished his added duties as restaurant officer because of increasing demands of regular mission requirements.

The Council extended their appreciation to Henley for his great dedication to the restaurant problems and for his accomplishments during the past years. His willingness to spend extra time and energy in efforts to improve the service and food products of the dining hall and to administer the various contract requirements were applauded by the Council.

Members appointed to the Council during January included Gerald Schuld, SOC; Kennard Whitfield, PRP; Robert Spors, MDA; Robert Schnure, ADD; and Mrs. Mary Ann Hinton, POA.

GI Home Loan Rate Lowered

The maximum interest rate on GI home loans was reduced from 9 to 8.75 per cent on Jan. 5, 1976, Administrator of Veterans Affairs Richard L. Roudebush has announced. The reduced rate also applies to Federal Housing Administration

February.

No Fed Facts Here

Last issue of the Orientor carried an article provided by the Civil Service Commission on three new Federal fact books that were available to civil servants. The article indicated the books could be obtained from local Civilian Personnel offices or by writing the Superintendent of Documents in Washington, D. C.

DMAAC Civilian Personnel Office indicated that they do not have copies of the pamphlets available for distribution nor are any obtainable from the local Civil Service Commission office.

Employees desiring the booklets should write the Superintendent of Documents in Washington, D.C. for ordering and price information.

home loans.

For a veteran buying a home with a \$30,000 GI loan, the quarter per cent decrease in the Veterans Administration interest rate could mean a savings of about \$2,000 over the life of a 30-year loan, Roudebush noted.

God send to us," wrote the family of five, "I am so grateful to be a native of this great country of ours, where people like you all, share and care so very much. Please accept my heartfelt thanks from all of us, be assured all will be used. I can not find proper words to tell you how you helped us. God Bless you all."

Fair Share Honor to Center

DMAAC and 693 other organizations and governmental agencies received Fair Share and Achievement awards for employee contributions to the United Way's 1975 fund-raising drive at a luncheon January 28th. About 1,000 volunteers attended.

Contributions to the 1975 campaign totaled \$6,006,674 marking the fourteenth straight year the drive has either achieved or surpassed its official goal. At DMAAC the largest contribution in history was recorded.

Of the organizations honored, 483, including DMAAC, received Fair Share awards. The award, the highest given by the United Way, is presented to employees of firms and organizations which meet or surpass objectives established by the United Way and representatives of each organization.

Commanders of the GSS, CTS, DMA Depot Hawaii, FIO-E, FIO-A, GSS Det 1, GSS Det 4, and IAGS/FID will attend. Major

thru Wednesday of the conference week with the last two days devoted to special subjects and informal meetings.

1976 CWC Members

New members and alternates were added to the DMAAC Civilian Welfare Council at the January meeting. According to regulations, half of the membership is elected each January for a two year term. Other elections are held to allow for the addition of new organization, as necessary, or to fill unexpected vacancies.

The new council selected Mikel Jackson as Chairman and Antoinette Hamel as Recorder.

The complete roster of Council members and alternates is:

Area 1

(D, AA, SOS, PA, PP, CO, PR, OC)
Louise Calloway, PPT, 4508
Alt. Mike Banovz, AA, 4627

Area 2

(POS, CM, IG, SOC)
Esther Smith, SOC, 4942
Alt. Marcellee Jackson, CMDO, 4906

Area 3

(LO and FE - 2nd St.)
Nancy Seemiller, SEPA, 4445
Alt. Robert Foster, FEPC, 4072

Area 4a/4b (AD)

Lorraine Grither, ADLD, 8400
Alt. Paul O. McCoy, ADFN, 8409
Lloyd Sanborn, ADDE, 8252
Alt. Wally Bland, ADDS, 4241

Area 5a/5b (CD)

Anne Schwartz, CDIA, 4793
Alt. Ed McCormack, CDCB, 4206
Art Braasch, CDAP, 4723
Alt. Art Gore, CDG, 4986

Area 6

(PO, LO and FE - 8900, DFFC, DIS)
Antoinette Hamel, LOPA, 8291
Alt. Herb Meiners, DFSC-RC, 8446

Area 7a/7b (RD)

Emma Burns, RDSA, 4587
Alt. James Siebe, RDGM, 4037
Thomas Berro, RDGW, 4088
Alt. Warren Bless, RDSE, 4084

Area 8 (PD)

Bill Miller, PDP, 4024
Alt. Charlene Breier, PDDF, 8331

Area 9a/9b/9c (MD)

Frank Sutera, MDM, Ext. 4443
Mikel Jackson, MDAP, 4773
Alt. William Guse, MDR, 4181
Iris Soscia, MDD, 4646

Legal Notes

Trade Regulations

WARRANTIES — FTC has adopted rules implementing Magnuson-Moss Warranty Act. Any warrantor warranting to a consumer by means of a written warranty a consumer product actually costing the consumer more than \$15 shall clearly and conspicuously disclose: (1) the identity of the parties to whom the written warranty is extended if the warranty is limited to persons other than every consumer owner during the term of the warranty; (2) a clear description of the warranty's coverage; (3) a statement of what the warrantor will do in the event of a defect, malfunction or failure of the warranted product; (4) the commencement of the warranty term and the warranty's duration; (5) a step-by-step explanation of the procedure to follow in order to obtain performance of any warranty obligation; (6) information respecting the availability of informal dispute settlement mechanisms; (7) limitations on the duration of implied warranties; (8) any exclusions of or limitations on relief such as incidental or consequential damages; (9) the fact that the warranty gives the consumer specific legal rights, but that the consumer may also have other rights that vary from state to state.

Also, the following requirements apply to consumer products actually costing the consumer more than \$15.00; (a) **Duties of the Seller.** The seller of a consumer product with a written warranty shall make available for the prospective buyer's review the text of such written warranty prior to sale;

Duties of the Warrantor. The warrantor shall provide the sellers with warranty materials necessary for such sellers to comply with requirements set forth above. (c) **Catalog and Mail Order Sales.** Any seller who offers for sale to consumers products with written warranties by means of a catalog or mail order solicitation shall clearly and conspicuously disclose in such catalog or solicitation either the full text of the written warranty or that the written warranty can be obtained free upon specific written request. (d) **Door-to-Door Sales.** Door-to-Door sellers shall, prior to the consummation of the sale, disclose the fact that the sales representative has copies of the warranties for the products being offered, which may be inspected by the prospective buyer at any time during the sales presentation.

An informal dispute settlement mechanism incorporated into the terms of a written warranty shall be funded and competently staffed at a level sufficient to ensure fair and expeditious resolution of all disputes, and shall not charge consumers any fee for the use of the mechanism. The mechanism must be sufficiently insulated from the warrantor so that decision of the members and the performance of the staff are not influenced by either the warrantor or the sponsor. This includes, at a minimum committing funds in advance, basing personnel decisions solely on merit, and not assigning conflicting warrantor or sponsor duties to mechanism staff per-

Junior Miss Pageant Competitor



Mary Waters, daughter of James Waters, MDDA, is one of 29 high school senior girls scheduled to compete in the 18th Annual Missouri's Junior Miss scholarship finals which were held just after presstime during the last week of January.

Miss Waters was selected in previous competition as the Jefferson County Junior Miss. She is a senior at Fox High School, Arnold.

The winner in the Missouri competition will represent the state at America's Junior Miss national finals in May of this year.

The new record of 29 entrants represents communities throughout the state.

Miss Waters has set music therapy as her career goal, explaining, "music is a medicine in itself."

ORIENTOR is an official newspaper, published bi-weekly on Friday by and for the news

Remember Feb. 12th THE TALL, SAD MAN



"I think the necessity of being ready increases. — Look to it."



A. Lincoln

buyer's review the test of such written warranty prior to sale; the seller of a consumer product with a written warranty shall not remove or obscure any warranty disclosure materials provided by the warrantor except where such removal is necessary for store window displays, fashion shows, or picture taking or where the seller otherwise makes the terms of the warranty information available to the consumer. (b)

VA Wants Comments

Veterans and their dependents, veteran organizations, and the general public have an opportunity between now and next Feb. 24 to comment and make suggestions on the Veterans Administration's (VA) proposed consumer representation plan.

VA officials said the 19-page VA plan was published in the Federal Register of Nov. 26 and that comments should be directed to Errol D. Clark, Veterans Administration, Washington, D.C. 20420, by Feb. 24 deadline noted in the official publication.

Copies of the Federal Register are available in public libraries in many cities, and copies of the VA plan can be obtained at no cost by writing Mr. Clark at the VA address in Washington.

Included in the proposed VA

and not assigning conflicting warrantor or sponsor duties to mechanism staff persons. Minimal operational requirements for such matters as staffing, investigative procedures, time limits, recordkeeping, audits, and confidentiality are established.

The rules go into effect on January 1, 1977 except that step-by-step explanation of what purchaser should do to get the warranty honored will become effective on July 4, 1976.

On Consumer Plan

consumer representation plan are plans to provide advance notice to an expanded list of veteran organizations of contemplated changes in VA programs, policies and regulations, and a new standard policy of seeking comment by sending draft copies of proposed regulations to veteran-oriented groups.

The plan reports initiation of a new system of in-depth evaluation of VA programs, considerably more far-reaching than any previous appraisal efforts, to determine program effectiveness and impact on veterans.

The plan also establishes more formal guidelines as to where to seek consumer input, on what subjects, and how to handle those inputs once received.

ORIENTOR is an official newspaper, published bi-weekly on Friday by and for the personnel of the Defense Mapping Agency Aerospace Center, at St. Louis, Missouri. Opinions expressed herein do not necessarily represent those of the DOD.

Col. James H. St. Clair
Director

David L. Black
Chief, Public Affairs Office
Editor

In Sympathy

Maureen Rambo, wife of Lawrence Rambo of the Missile Support Department, and former employee of the Center, died January 14.

She was employed by the Center in 1964 and departed in the early 70's.

Services were held January 17 from Holy Innocents Church with interment in Resurrection.

Mildred Harbke, a former CDPC employee, died January 21. She had spent her entire Federal career at DMAAC starting in 1944 and retiring in 1974. She was assigned as a production analyst at the time of retirement.

Funeral services were held January 24 with interment in St. Pauls Cemetery, Nashville, Ill.

She is survived by a sister, Geraldine Hassler of Nashville, Illinois.

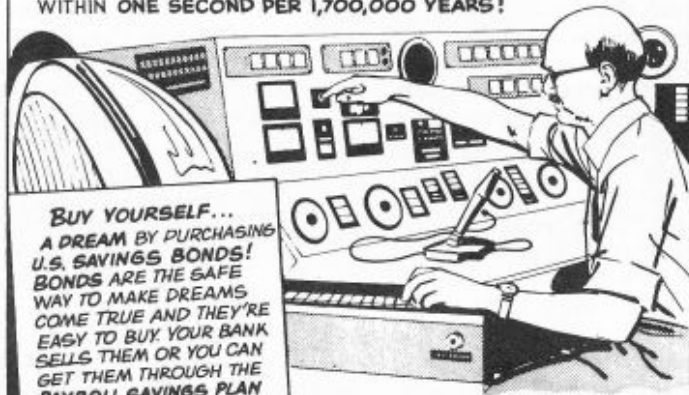


Harbke

THAT'S A FACT

NOBODY'S PERFECT!

THE MOST ACCURATE TIME PIECES KNOWN TO MAN ARE THE MASERS IN THE U.S. NAVAL RESEARCH LAB IN WASHINGTON, D.C. THEY ARE ACCURATE WITHIN ONE SECOND PER 1,700,000 YEARS!



**BUY YOURSELF...
A DREAM BY PURCHASING
U.S. SAVINGS BONDS!**
BONDS ARE THE SAFE
WAY TO MAKE DREAMS
COME TRUE AND THEY'RE
EASY TO BUY. YOUR BANK
SELLS THEM OR YOU CAN
GET THEM THROUGH THE
PAYROLL SAVINGS PLAN
WHERE YOU WORK. WHY
WAIT - BUILD A DREAM
NOW!
☆☆☆☆☆☆

SLOW BURN! THERE IS EVIDENCE (BUT NO FINAL PROOF) THAT A CARBIDE FILAMENT BULB STILL IN USE IN THE FIRE DEPT., LIVERMORE, CAL., HAS BEEN BURNING SINCE 1906!



7094 Ends Service With Uncoupling Ceremony



J. Altman, IBM representative, disconnected the power supply for the IBM 7094 computer in special ceremonies January 5th to bring to an end over a decade of computer service to the Center. Those who had been involved in the acquisition, management and operation of the system throughout the years witnessed the end. Those included Merris. Betz, Barnette, Cheli, Mullins and Stelter.

The saga of the 7094 began in 1964 when mission requirements caused ACIC to rent time on an IBM 7094 MOD I at the McDonnell Automation Center to process applications which were beyond the capacity of an in-house computer.

As the requirements grew a decision was made to purchase a 7094 MOD I in 1963. It was installed in September 1965.

The MOD I was modified in November of that year to a 7094 II. Acquisition of disk systems were made in 1967. In 1968 another 7094 was added to the inventory to meet the growing work load. This unit was later released with the installation of the UNIVAC 1108 in 1970.

Gradually the work load of the original 7094 has been transferred to the 1108 with the last job processed on Dec. 31, 1975.

New AF Uniform

Miss Missouri Candidate



Miss Jeanne Bonham, daughter of Charles Bonham, PR, has been selected as a delegate to the 1976 Bicentennial Pageant for Missouri which is the official state program for Miss USA competition. She will be one of 60 finalists.

Jeanne is a sophomore at Southwest Missouri State University, Springfield, majoring in sociology. She is a member of Phi Theta Kappa National Honorary Fraternity.

Her hobbies include softball and soccer. She also likes to swim and water-ski. When time permits she sews for herself and the mannequins at the department store where she is employed part-time.

The pageant will be in Kansas City February 12, 13 and 14 where the finalists will receive the Outstanding Young Women award and the winner the title of Miss Missouri.

F.E.W. Are Chosen

by F.E.W. Reporter

An encouragingly responsive group of 65 persons recently met to organize a DMAAC-based Chapter of Federally Employed Women, or F.E.W. as it is popularly called.

The worldwide organization, with more than 5,000 members in over 100 Chapters, was founded in Washington, D.C. in the summer of 1968. The founders were a group interested in carrying out the intent of Executive Order 11375, which added "sex" to the types of discrimination banned in Federal service by an earlier order.

Keynoting the organizational meeting was Marian Seaman, President of the Kansas City "Heart of America" Chapter, who together with F.E.W. Midwest Region Coordinator Katherine Johnson, outlined F.E.W.'s aims and purposes.

This meeting resulted in the subscription of 40 members who selected "ARSENAL '76" as

their chapter title. Interim officers slated to serve during the start-up period through July 31, 1976 are: President, Charlene Gill; Vice President, Carlotta Fining; Vice President-Programs, Mamie Brantley; Vice President-Membership, Rose Wuthrich; Recording Secretary, Kathleen Ferguson; Corresponding Secretary, Leslie Earp; and Treasurer, Mary Holliday. Interim Committee Chair Appointments include: Finance, Mary Holliday; Legislation, Barbara Savalick; Public Relations, Juanita Hopper; By-Laws, Carlotta Fining; Talent Bank, Joyce Banovz; Education and Training, Betty Qualls; Mediation, Sharon Hertel; Membership, Dorothy Williamson; Nominating, June Moran; and Program, Eileen Sinwell.

Regular membership is available by calling Dorothy Williamson, Membership, EO, Ext. 8349, for information.

International Mapping



Combination Approved

Air Force men and women have a new uniform combination available. A light blue men's cotton polyester, long sleeve shirt to be worn with blue service trousers and necktie has been approved for year round wear. The shirt may be worn with or without the service coat (blouse).

When the shirt is worn as an outer garment, without a blouse, an individual has the option of wearing a tie tac or tie clasp with either the Air Force seal or rank insignia.

Ribbons, badges, and specialty insignia will be optional, just as they now are on the short sleeve blue summer shirt. Name tags and rank insignia, however,

must be worn.

The new shirts have two breast pockets and shoulder epaulets. Officers will wear soft cloth rank insignia on the epaulets in lieu of metal insignia. Enlisted members will wear three inch sleeve chevrons on their new shirts.

For women, the only change will be the addition of shoulder epaulets to the existing light blue overblouse. Women officers will wear their rank insignia on the epaulets. Enlisted women will continue to wear the three inch chevrons on their sleeves.

This optional uniform is now available in base exchanges in limited quantity.

To Attend Royal Ceremony

Dorothy Vogele, CMD, has announced her plans to attend an investiture ceremony in Buckingham Palace when her cousin, Major Margaret Stephenson is awarded the Medal of the British Empire.

Major Stephenson is listed in Her Majesty's New Year Honors list.

The major is administrative officer at a training center and the first non-nursing officer to be commissioned in the Queen Alexandra's Royal Army Nursing Corps.



President of Chile, Augusto Pinochet, discusses the need for accurate topographic maps in the development of oil and timber resources in Southern Chile with visitor Vice Admiral Shannon D. Cramer, Director Defense Mapping Agency (DMA). The component of DMA responsible for U.S. mapping activities throughout Latin America is Inter American Geodetic Survey (DMA IAGS).

CMD Employee On TV

Miss Linda Smoot, CMDD, was a featured violinist on the program, "God's Musical World" on KTVI January 25th.

She appeared along with eight sisters and brothers and her father in what will be a regularly scheduled program.

Linda, a student aid in CMDD, is a senior at Fontbonne College, majoring in music.

Elected VP

Virgil Nelson Osborne, a cartographer in CDIA-1, has been elected to the post of 2nd Vice President of the David M. Shoup Chapter of the U.S. Marine Corps Reserve Officers Assn.

Osborne is a major in the reserves.

Don't forget your . . .



February 14



...s and measures has become
...ng times. A "standard of
...nking world of improved
...s, and active international trade.
...ns of the world have been adopting
...ding England, the nation from which we
...sed in the United States.

... may seem like a foreign language when com-
...em oof inches, feet, and yards, it is, in reality, the

...ic system is a decimal system—based on the number
...eas within the system relate to each other, whether it is
... distance, or capacity.

... gram is the unit of weight, a liter the unit of capacity, and the
...bic meter the measure for volume.

To illustrate the relationship of one measure to another,
consider that 10 millimeters equal a centimeter, 10 centimeters
equal a decimeter, and 10 decimeters equal a meter. Their
relationship to our present system, however, is hopelessly
complex in terms of exact comparisons. For example, a meter is
39.37 inches, or 3.37 inches greater than a yard.

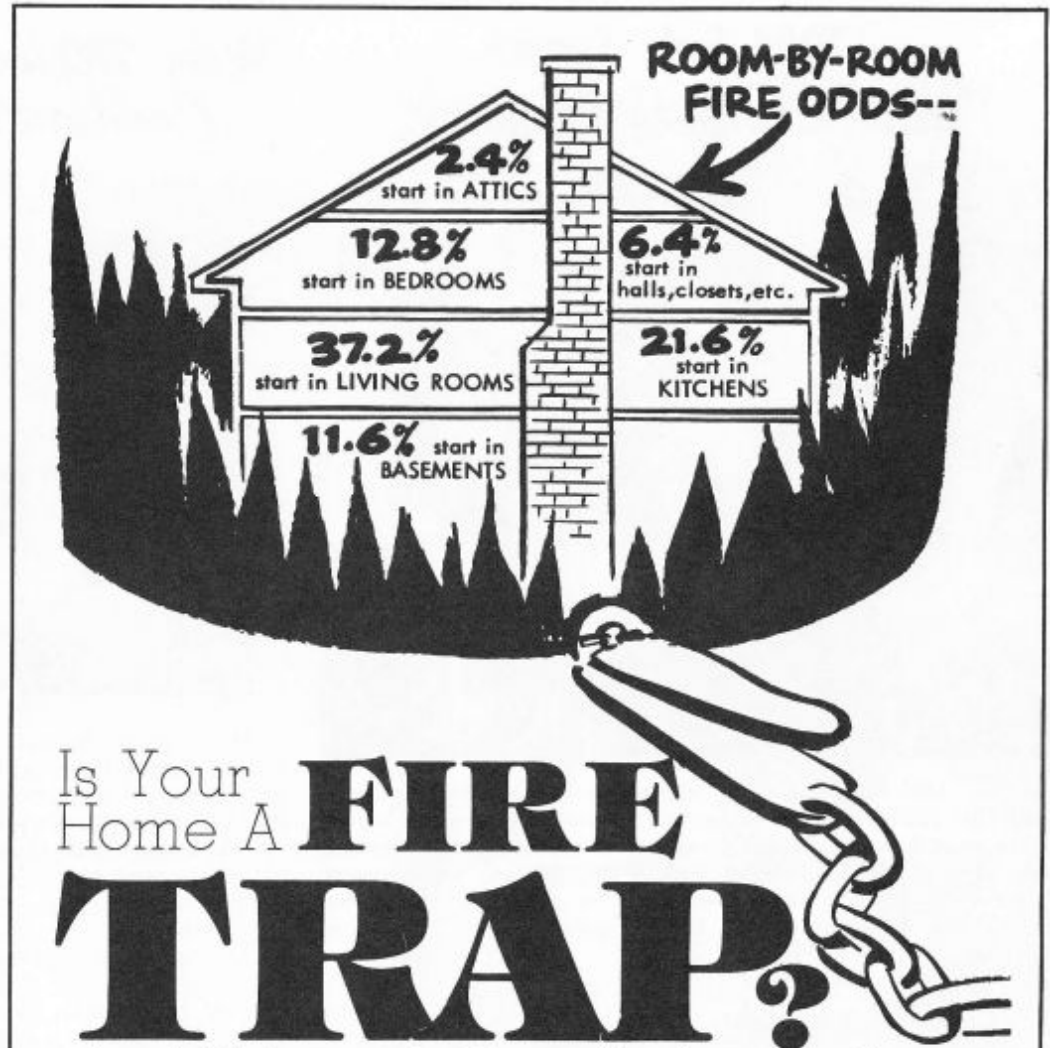
Our present system does not lend itself to simple arithmetic,
because it is not based on a system of tens. Moreover, the com-
plicated use of fractions in our English System will be eliminated
following adoption of the metric system.

To assist in the transition, the National Bureau of Standards
has published a concise package of metric information that will
be very beneficial to teachers, students, business people, and con-
sumers in understanding and using the metric system of measure-
ment.

The package includes a handy, wallet-size card which converts
customary units of measure into metric units and vice versa; a 15-
centimeter (6-inch) ruler; a copy of "What about Metric," a publica-
tion which explains in simple terms all anyone needs to know
about using metric in daily living; a brief history of measurement
systems that includes a colorful chart explaining metric; a biblio-
graphy of metric information; and a summary of where we stand
in the switch to metric.

Copies of the kit may be purchased from the Superintendent of
Documents, U.S. Government Printing Office, Washington, D.C.
20402. The cost of each kit is \$2 with a 25 per cent discount for
orders of 100 or more.

Metric measurements are now starting to be used in conjunc-



Is Your Home A **FIRE TRAP?**

A recent federal government study reveals that personal injuries and fatalities due to home fires rank third nationally after automobile mishaps and accidental falls in the home.

Little consideration is given to the possibility of a home fire by the average family, despite the statistics which reveal that every generation can expect the fire department to respond to a fire in their home.

The major cause of home fires involves electrical circuitry and appliances. The following fire prevention measures are suggested:

- Discard or repair appliances and lamps with frayed cords or arcing switches or sockets.

- Have only qualified electricians repair or renovate house wiring.

Replace wall light switches that have excessive switch play.

Remove accumulated combustibles, particularly in attics or basements.

- Have older TV sets cleaned of accumulated dust.

- Purchase a fire extinguisher; position it in the kitchen and instruct the family in its use.

- Conduct fire drills with all family members at least semi-annually.

orders of 100 or more.

Metric measurements are now starting to be used in conjunction with our current measurement units. The transition, however, will take place over a period of years. Official adoption of the metric system will become effective only after Congress passes legislation approving the changeover.

tion measures are suggested:

● In older homes, have electrical wiring inspected by a qualified electrician, followed by repair where needed.

● Conduct fire drills with all family members at least semi-annually.

● Obtain fire prevention literature from the fire department and follow instructions.

NORAD Counts Record Number of Space Objects

The North American Air Defense Command (NORAD) space defense center recorded 929 new space objects during 1975. The previous high was 911 tallied in 1965.

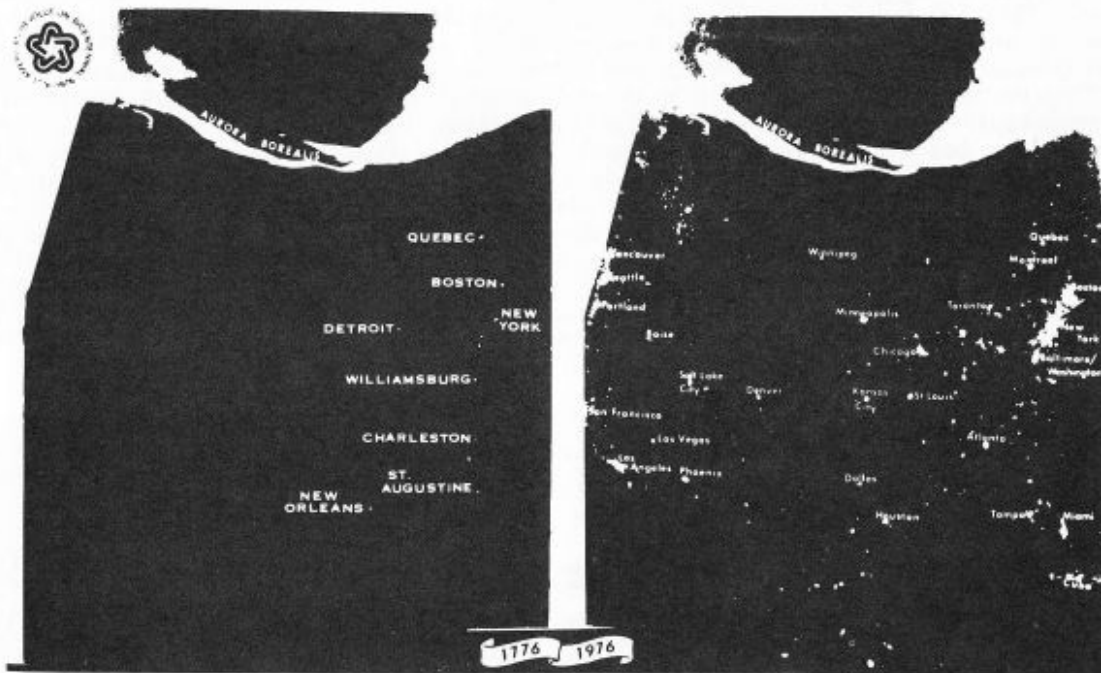
The facility, part of NORAD's underground combat operations center inside Cheyenne Mountain, uses data from the command's global satellite detection and tracking system to catalogue all satellites, plot their orbital paths, and forecast when they will fall out of orbit.

Of the new objects detected

in 1975, only 151 were vehicles carrying working instruments. The other 778 were listed as debris, which includes such things as spent rocket motors and other hardware that goes into orbit with the payloads, as well as fragments produced when satellites come apart in space.

For the eighth consecutive year, the Soviets in 1975 topped the United States in numbers of payloads launched. The USSR put up 109 during the year, compared to 28 for the U.S.

Take Stock in America — Buy Bonds



YOU'VE COME A LONG WAY AMERICA!

Had there been a Defense Meteorological Satellite Program (DMSP) satellite aloft during 1776, it would have taken a nighttime visual picture as shown at the left (above). Very few cities would have had sufficient fires and lights to be recorded by the satellite's low light sensor.

In 1976 the situation has really changed, as you can see from the night satellite photo on the right. The lights of numerous cities stand out. You can probably identify the lights of a small city or town you call "home." (Photo courtesy of Det 11, 2d Weather Squadron, Patrick AFB, Florida)