

Orienteor

DEFENSE MAPPING AGENCY AEROSPACE CENTER

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Tax Reform Act of 1976

The President has signed the Tax Reform Act of 1976, making it Public Law 91-455. The new law includes several measures directly affecting military personnel.

The new law requires mandatory withholding of state income taxes from the pay of military personnel. The withholding will be based on a member's legal residence, provided the particular state enters a formal agreement with the Secretary of the Treasury.

Officials say it could take quite some time for most of the agreements to be concluded, and estimate it might be about mid-1977 before taxes are actually withheld from most paychecks.

The law provides a tax credit of \$35 for each exemption, or 2 per cent of taxable income up to \$9,000 whichever results in the greater credit. For example, under the new law a married person with no children, earning \$9,000 or more, can claim a tax credit of \$180 (2 per cent of \$9,000). Last year, the person was limited to a \$70 tax credit (\$35 for each exemption).

The minimum standard deduction is set at \$1,700 for single people (up from the previous deduction of \$1,300) and \$2,400 for couples. Otherwise, the deduction will be 16 per cent of earned income, with a ceiling of \$2,400 for singles and \$2,800 for couples.

Families with child care expenses because of working spouses or disabled family members will receive a new tax credit up to 20 per cent of their expense outlays. The maximum is \$400 credit per month for one dependent and \$800 for two or more.

Since 1969, through a series of tax moratoriums granted by the Internal Revenue Service and the Congress, military members

income the government costs associated with a PCS move whether such in-kind services are provided members or dependents.

Of particular interest is the fact that service members will not be required to pay taxes on the government cost of:

a. Moves less than 35 miles (e.g., moves from the National War College to the Pentagon);

b. Moves within a 39-week period (e.g., basic training or schools such as the Armed Forces Staff College, etc.);

c. Storing household goods (e.g., while the member serves overseas in a weight-restricted area or an unaccompanied tour), and;

d. Moving dependents to and from a designated location when a member serves an unaccompanied overseas tour.

Sick pay and disability pensions will be modified under the new law, but the complex wording permits a general breakout on application to partially disabled members who retired before Jan. 1, 1976. The proper interpretation of the law is now being determined by the Internal Revenue Service.

The new law eliminated the tax exemption for noncombat related disability pensions for members who joined the military after September 24, 1975. General guidelines define combat-related injuries, which include those incurred under certain training conditions.

People on active duty or those already retired as of September 24, 1975, will be eligible for noncombat disability tax exemptions continue for Veterans Administration disability compensation regardless of when the member entered active duty.

Students in the Armed Forces Health Professions Scholarship

Bits And Pieces

From the Black Book:

All the ghosts and goblins have retreated, the election ads are over and we now turn our attention to the Yuletide season before us, or just around the corner as my son views it. We're not trying to rush the season with our Thanksgiving cover. It just so happened that our publication dates this year are either two weeks early or one day late for Thanksgiving. Our thanks to Ray Dillon of the Graphic Design Branch (SD) for the excellent cover depicting yesteryear and today.

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Congratulations are due to all Center employees for their tremendous response to the recent Combined Federal Campaign. The \$102,000 contribution is certainly indicative of DMAAC employees compassion toward those in need of health and welfare services provided by the International Services Agencies, United Way and National Health Agencies. It is also indicative of the pride and interest that Federal employees have in their communities. A tip of the Black top hat to all who contributed to the campaigning with their money, time and effort.

dlb...

In Sympathy

HENRY J. VOGEL, a retiree, died in late October in Reno, Nev. Vogel was one of the original

Colonels Receive Awards



Col. Paul E. Needham, PP, receives the Meritorious Service Medal (1st Oak Leaf Cluster) from DMAAC Director, Col. James St. Clair. The colonel was cited for the performance of outstanding service to the United States as Chief, Aerospace/Missiles Division, Directorate for Programs, Production and Operations, Headquarters DMA from September 1972 to July 1976.



Col. Merlin C. Smith, Jr., was also presented the Meritorious Service Medal (1st Oak Leaf Cluster) for outstanding service as Commander, Defense Mapping Agency Depot Hawaii, from July 1973 to August 1975. The colonel is now assigned to the Plans, Requirements and Technology Directorate.

Five Announce Retirements

RALPH J. VOTAW, PO, retired on September 30th with 33 years, 3 months total Federal service.

His active military service was performed during the period June 22, 1943 to February 8, 1946. His assignments included radar operator, rifleman and clerk.

His civilian Federal employment began in February 1946 as a clerk at the Records Administration Center at 4300 Goodfellow. He entered the personnel field with the Veterans Administration Center at Kecoughtan, VA. Following employment there, and prior to transferring to DMAAC in August 1955, he was a

an aerial photographer with the Army Air Corps from February 1941 until October 1944.

He came to DMAAC in July 1951 as an offset photographer and was assigned as photographer (map and chart) in the Precision Photographic Division at time of retirement.

He said, "Although retirement plans are incomplete, camping and fishing and traveling across the country will be a part of these plans."

Other retirements effected, for which no information was furnished the Orientor, include:

Stanley C. Brooke, CDSA, a photographer who retired after

the Internal Revenue Service and the Congress, military members have been provided temporary relief from paying taxes on Government-provided services associated with permanent change of station (PCS) moves. The Tax Reform Act will permanently exempt military personnel from having to include in their gross

status in the Armed Forces Health Professions Scholarship Program in calendar year 1976 will continue to receive a tax moratorium through 1979. Students who enter the program in 1977 will be liable for taxation on their scholarship and the \$400 monthly stipend.

Spanish Speaking Coordinators Meet With Admiral



Admiral Cramer recently met with the DMA Spanish-Speaking Program Coordinators in his office. Shown left to right are Mr. Jose Brewer, DMATC; Mr. John De Leon, DMAHQ; Ms. Migdalia Lopez, DMAHC; Admiral Cramer; Mr. Baltasar Luna, DMAAC, and Mr. Salvador Soliz, DMAAC.

died in late October in Reno, Nev. Vogel was one of the original employees having started in February 1943 as an assistant clerk with the Regional Store of Map-Chart Division at 710 North 12th Street.

He spent his 16 year career in the Distribution Division in its many relocations and was in charge of the Distribution Division at time of his retirement on May 31, 1959.

He was also one of the organizers of the Arsenal Credit Union.

Services and interment were in Reno, Nevada.

He is survived by his wife.

New IG Named

The appointment of a new Inspector General has been made at the Aerospace Center. Colonel Robert Burns, Center deputy director, has been named as the new Inspector General replacing Col. Wallace Keehr, who recently left the Center for a new assignment.

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Col. James H. St. Clair
Director

David L. Black
Chief, Public Affairs Office
Editor

and prior to transferring to DMAAC in August 1955, he was a supervisory appointment clerk (VA), employee utilization representative (Dept. of Army) and employment superintendent (Dept. of Navy). He was assigned as a personnel staffing specialist at time of retirement.

Ralph said, "My retirement plans, while not firm at this time, will include travel and hopefully living on the farm."

HENRY C. ZWICKE, JR., SDRCB, retired on his 30th anniversary, November 8th. He was

Stanley C. Brooke, CDSA, a photographer, who retired effective September 27. He spent five of his 23 years, 4 months total Federal service at DMAAC.

James E. Place, GD, cartographer (photogrammetry) retired effective October 14. He had 27 years total Federal service with 24 years, 4 months at DMAAC.

Edward J. Kastanek, ADFC, retired on October 20. He was a supervisory aero info specialist and all but two and a half of his 23 years, 4 months Federal service was at DMAAC.

Women's Club News

The DMAAC Women's Club held their Fall Rummage Sale on October 22 and collected \$183.00 for their charities, Cover's Indian Mission and Life Seekers. The members of the club extend their appreciation to all DMAAC for the assistance provided to make the project a success.

The November Luncheon was held yesterday at the Coast Guard Officers Club. Colonel James St. Clair, director of DMAAC, presented a very informative presentation, "Partners in Defense;

Aerospace Center Products and Sophisticated Weapon Systems."

The Club will hold their annual Christmas Charity Bazaar on Wednesday, December 1 from 8:30 a.m. to 2:00 p.m. at 2d and Arsenal on the 1st floor of Building 36 and in the Cafeteria at 8900 South Broadway.

The Bazaar features handmade articles and baked goods - cakes, cookies and candy. All monies from the sale of the items will again go to support the charities the club supports.

CARPPOOLIT

CARPPOOLIT

CTS Breaks Production Records For FT-3

The Cartographic Technical Squadron located at March AFB, CA, broke all existing production records for the FT-3 radar land-mass simulator plates recently, according to information from the squadron.

The FT-3 simulator plate is a single multi-colored film transparency which contains contour and radar information, sandwiched between glass and mounted in a rigid frame.

The color photographic composite has several contour levels represented in shades of red and blue, with radar data presented in shades of green.

Twenty-six plates were produced and accepted in 95 days, from the time print records were received

from the contractor until the final simulator plate was trainerflown and accepted.

Three records were established by the CTS Simulator Plate Division: shortest time to produce color maps of any area; highest yield for FT-3 color maps (58%) and highest yield rate for trainer acceptance of FT-3 plates (100%).

The reasons for the extremely high yield rate was the improved standardization of tone scale production and excellent repeatability in the production of FT-3 color maps.

The plates are used in B-52, F-111, A-7, C-5A and DC-135 simulators to train aircrew members.

Paper Sellers Ready for Nov. 24

Twenty-two DMAACers, headed by Colonel James H. St. Clair, have volunteered to be "Old Newsboys" on November 24.

Selling at 2d Street will be Colonel St. Clair, Colonel Burns, Lawrence Ayers, Frank Roth, Hiram Lloyd, Louis Foster, Richard Rapp, George Shalhoob, Andrea Kowal, Eileen Sinnwell, Henry Bauer, Frank Aufmuth, Linda Crawford, Mary Ann Brann, and

Robert Thompson.

At South Annex: Bud Brown, Adolph Wuenschel, George Rolby and Virginia Welter.

Others will be selling at two locations in their communities and will combine their contributions with those taken at DMAAC; William Kolnik will be at Kingshighway and Arsenal and John Hopkins and Connie Hume will be at Lindbergh and Thunderbird.

Augustana First of College Tours

Center CFC Final Total Highest Ever Recorded

Aerospace Center employees have shown their compassion and concern for their fellow man with a record shattering \$102,113 contribution to the East-West Gateway Combined Federal Campaign.

In special award presentation ceremonies for project officers and keyworkers held November 3rd, DMAAC Director, Col. James St. Clair, reported that the Agency's per capita contribution was \$33.20 and that a 92% participation rate was recorded.

"Not only is the Aerospace Center's contribution a great record," commented the colonel, "but it helped to put the overall East-West Gateway CFC campaign over the three quarters of a million mark."

During the awards ceremony the colonel, DMAAC Project Officer, Maj. Phillip Wilder and Assistant Project Officer, John Flaherty, praised all Center employees for their generosity and interest in the well being of their fellow man. Special praise and certificate recognition was given to all the department and staff project officers and keyworkers whose solicitation efforts made the campaign a success.

Final tallies indicate that the Center had a payroll participation rate of 53% with an average payroll deduction of \$51.22. There were

219 Fair Share contributors.

The final monetary figure was 113% of the campaign goal and an increase of 26.7% over the 1975 campaign.

In addition to the keyworkers and project officers others receiving certificates were: "Miss CFC" Janet Fialka, and CFC Speaker, Ken Whitfield.

Recognized for outstanding achievement as Loaned Executive was Jerry Schuld. Clay Ancell was commended for his efforts involved with establishing the East-West Gateway campaign machinery. Maj. Phillip Wilder and John Flaherty, DMAAC Project Officer and Assistant Project Officer, respectively were praised.



This is just a part of the mass gathering of CFC keyworkers and project officers who attended the Center CFC awards presentation November 3rd in the dining hall.

Center Named Top Component With E/P Award

The Aerospace Center was the announced winner of the DMA Effectiveness/Productivity Award for components during the recent

plaque from Admiral Cramer in recognition of the Center's E/P efforts which resulted in savings and increased output of approx-

vious year for culmination.

Major production standard improvement actions in the fiscal year involved improved point selec-



George Dugger, PDL, explains new equipment that is used in the lithographic camera screen testing area to students of Augustana College of Rock Island, Illinois. The group visited the Center on October 29th to view the cartography operation which is a unit of their course in geographic tools. Their tour included briefings in the Aerospace Cartography Department and Printing and Distribution Department. Several other colleges have booked tours during the next two months.

ION Tours MAC

The October Meeting of the St. Louis Section of the Institute of Navigation (ION), held at Scott AFB, featured a tour of the Command and Control Center at Headquarters Military Airlift Command (MAC); a sumptuous "Beefeaters" dinner at the Officer's Club; and a dynamic presentation on the conservation of aviation fuel in the

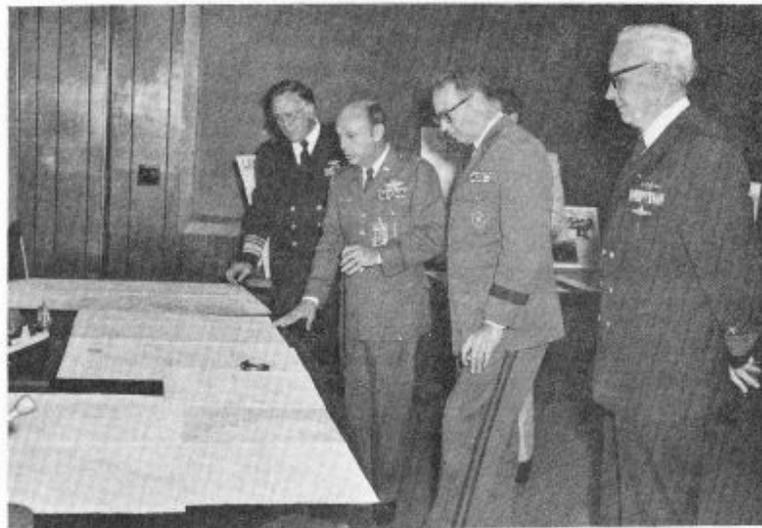
Military Airlift Command by Brigadier General Charles C. Irions, Deputy Chief of Staff, Operations for MAC.

DMAAC employees are encouraged to join the ION. Membership application forms can be obtained by contacting Roberta M. Beers, Membership Chairman, ADLR, Ext. 8401.

Effectiveness/Productivity Award efforts which resulted in savings for components during the recent and increased output of approximately 10 million dollars. Awards Day ceremonies held in Washington, D.C.

The award was based on actions Aerospace Center Director, Col. James St. Clair, accepted a special which carried forward from a pre-

JCS Visitors Learn About Center



Two members of the staff of the Joint Chiefs of Staff were recent visitors to the Aerospace Center. Pictured above receiving a briefing on DMA products are Vice Admiral Patrick Hannifin, USN, (far left) and Lt. Gen. C. J. LeVan, USA (second from right). Briefing the group is DMAAC Director, Col. James St. Clair, USAF, (center) as DMA Director, Vice Admiral Shannon Cramer, Jr., USN, looks on from the right. General LeVan is the Director of Operations (J-3) for the Joint Chiefs of Staff and Admiral Hannifin is Director of Plans and Policy (J-5).

revised actions in the fiscal year involved — improved point selection procedures and reduction in mensuration time in the strategic target data area; photographic production of the FT-3 simulator plate tone scale; automation of commonality check and reductions in required number of readings per point in the tactical target data area; six actions involving the five color process printing program and a change in the Flight Information Publication cycle resulting in seven actions.

Through the years DMAAC has realized cumulative E/P results from such major categories as (1) improved production standards through better processes, techniques and specifications; (2) organization consolidation/realignment and contracts; (3) product redesign and (4) position reengineering. Cumulative benefits associated with the E/P program through FY 76 have totaled \$23,700,000.

CTS HONORS

Staff Sergeant Bob Bryson has been selected as the CTS non-commissioned officer of the quarter (July through September), according to an announcement from the Squadron. Senior Airman Dan Watts won the Outstanding First Term Airman of the quarter award. Both selectees are photogrammetric cartographic specialists assigned to the drafting section of the Target Graphic Division.

Career Milestone Reached

HAROLD P. KEATON, left the Depot in June 1971 on a discontinued service retirement. He reached his 30 years in the Federal service on October 2nd. He was inducted into the Army Air Corps in February 1942 and served with the North Atlantic Wing of the Air Transport Command as an aerial engineer until his discharge in November 1945.

He worked at the Post Office for six months prior to joining the Aeronautical Chart Plant at 12th and Delmar on January 1, 1951. He was assigned to the Cartography Department as a cartographic draftsman. He has occupied positions as a draftsman, compiler, editor, supervisor and production control engineer in the Cartography, Photogrammetry and Missile Support Divisions. He is presently assign-

ed as a cartographer in the Aerospace Cartography Department, Topography Division.



Keaton

ELI SHAW, LOTV, reached the 30 year mark on October 4th. He went into the U.S. Army in July 1942 and served in Europe, Africa and the Middle East. He was discharged as a Tech 5 in December 1945.

The following month he started working for civil service at Millenton Navy Base as a custodian leader but resigned later that year to go into business. He had



Shaw

and was assigned to the Printing Division as a negative engraver. **JOHN C. WREN, ACMBD**, joined the Army Air Corps as an aviation cadet in July 1942 and was commissioned in December 1943. He flew B-24 Bombers with the 15th AF from Italy during WW II. He was a POW in Germany from August 1944 until liberated in May 1945, receiving his discharge the following October.

He returned to Federal service at the Aeronautical Chart Plant



Wren

Patrolman of the Month



Jeffrey Winter was selected as DMAAC Security Policeman for the month of October. According to Security Police officials, he was recognized for his cooperation, willingness to perform any duty assigned and outstanding personal appearance. He is currently enrolled at a Belleville area college majoring in law enforcement.

He served in the Army Military Police Corps from January 1973 to January 1976 and he has been at DMAAC the past eight months.

He and his wife Carol and daughter Rebecca reside in Belleville, Illinois.

Ebel To DAV Post

Bernhard C. Ebel II, ACNCA, has been reappointed as the Deputy Chief of Staff for the Department of Illinois Disabled American Veterans.

The appointment was made by Russel L. Bryant, State Commander. Ebel is required to represent the State Commander

Teamwork Honored



The Air Force husband and wife team of Bill and Sarah LeFever were awarded Joint Service Commendation Medals on October 13 for the superb job which they did while on temporary duty from the Cartographic Technical Squadron to Simulator Systems, Inc., in Philadelphia, PA.

Bill, a Technical Sergeant, was

acceptance of \$411,000 worth of cartographic materials for an FT-3 radar landmass simulator plate which covered over one-and-a-half mission square miles.

They also provided technical advice and assistance to civilian technicians who were not experienced in FT-3 plate production. The team not only saved \$2400 by using a terrain

year to go into business. He had training in barbering and watch repair before attending the Tennessee Mechanic Trade School.

He returned to Federal service in August 1950 at the Memphis General Depot as a mechanic, heavy equipment until 1964 when the function was transferred to the Granite City Army Depot. He

Home Gardening Pays Dividends



Carl Flood, LOP, displays some whopper winter radishes that he grew in his back yard garden. They range in size from 2½ pounds up to 6 pounds. The largest was over a foot long.

at the Aeronautics Chart Plant at 12th and Delmar in March 1950 as a carto aide in the Cartography Division.

He was a member of the Scientific Expedition to Saudi Arabia and Anglo-Egyptian Sudan on Project Eclipse from December 1951 until March 1952.

He returned to the Cartography Division, then the Missile Support Department and is presently assigned to the Aerospace Cartography Department, Topography Division as a supervisory cartographer.

Ebel is required to represent the State Commander and the Department at various functions requiring official representation. He is also charged with the advancement of the interest of the Disabled American Veterans. There are some 14,000 DAV members in Illinois.

Ebel is currently a member of the DAV Chapter 24, Belleville.

Ebel is also a member of VFW Post 1739 Belleville and serves as Sr. Vice Commander. He has been a VFW member for 30 years and a DAV for 5 years.

New Pay Scale

The following new Civil Service pay tables are provided for employee usage as a result of numerous requests.

General Schedule Recommended to Provide Comparability with 1976 Private Enterprise Pay

	1	2	3	4	5	6	7	8	9	10
GS-1	\$5,810	\$6,004	\$6,198	\$6,392	\$6,586	\$6,780	\$6,974	\$7,168	\$7,362	\$7,556
2	6,572	6,791	7,010	7,229	7,448	7,667	7,886	8,105	8,324	8,543
3	7,408	7,655	7,902	8,149	8,396	8,643	8,890	9,137	9,384	9,631
4	8,316	8,583	8,870	9,147	9,424	9,701	9,978	10,255	10,532	10,809
5	9,303	9,613	9,923	10,233	10,543	10,853	11,163	11,473	11,783	12,093
6	10,370	10,716	11,062	11,408	11,754	12,100	12,446	12,792	13,138	13,484
7	11,523	11,907	12,291	12,675	13,059	13,443	13,827	14,211	14,595	14,979
8	12,763	13,188	13,613	14,038	14,463	14,888	15,313	15,738	16,163	16,588
9	14,097	14,567	15,037	15,507	15,977	16,447	16,917	17,387	17,857	18,327
10	15,524	16,041	16,558	17,075	17,592	18,109	18,626	19,143	19,660	20,177
11	17,056	17,625	18,194	18,763	19,332	19,901	20,470	21,039	21,608	22,177
12	20,442	21,123	21,804	22,485	23,166	23,847	24,528	25,209	25,890	26,571
13	24,308	25,118	25,928	26,738	27,548	28,358	29,168	29,978	30,788	31,598
14	28,725	29,683	30,641	31,599	32,557	33,515	34,473	35,431	36,389	37,347
15	33,789	34,915	36,041	37,167	38,293	39,419	40,545	41,671	42,797	43,923
16	39,629*	40,950*	42,271*	43,592*	44,913*	46,234*	47,555*	48,876*	50,197*	
17	46,423*	47,970*	49,517*	51,064*	52,611*					
18	54,410*									

*The rate of basic pay for employees at these rates would be limited by section 5308 of title 5 of the United States Code to the rate for level V of the Executive Schedule, which, effective with the date of this adjustment, would become \$39,600.

Bill, a Technical Sergeant, was the Chief Government Quality Control Inspector and Sarah was a member of his team. Their primary responsibility was quality

Charters Golf News

The final outing of the season for Charters Golf Association was held at the Triple Lakes Golf Course on October 12. Lt. Colonel Gerald Grotz, PRP, won the play-off for the club championship with a net score of 69, runner-up with a net 71 was Ed Zalko, ADDED. Colonel Grotz also had the final outing low net score, and won the hole in one contest by being closest to the pin on the 17th hole. The long drive contest was won by Captain Robert B. Tweed, AA.

Presentation of trophies and the election of new officers will take place at the Coast Guard Officers Club on Thursday, November 18.

Social hour will begin at 6:00 p.m. and dinner will be served at 7:00 p.m. All members are urged to attend and guests are welcome. Cost of dinner to members will be \$2.00 and to guests \$5.25.

For reservations call: Horace Jackson, 8252; Herb Levack, 8252; Bob Wolff, 8221; and Lt. Colonel Grotz, 4231.

How's Your Know-How?

1. What four U.S. Presidents all had different first names before occupying the White House?
2. How did the potato get the nickname "spud"?
3. How did the Liberty Bell get its crack?
4. Postmasters take an oath. Did the riders for the old Pony Express? If so, what was it?
5. What is the supreme power of the United Kingdom. How great is its authority?

(Answers to Quiz)

1. Hiram Ulysses Grant; Stephen Grover Cleveland; John Calvin Coolidge; Thomas Woodrow Wilson.
2. From the initials of the "Society for the Prevention of Unwholesome Diet," a group of Englishmen who disliked potatoes.
3. White tolling for the funeral of Chief Justice John Marshall in 1835.
4. They swore on a Bible: "I won't drink or swear or fight with the other boys. I will be faithful to my duty and bring the mail through."
5. The House of Commons. It makes all the laws and its acts are not subject to executive veto or court review. It can declare war, impose unlimited taxes and even abolish the monarchy overnight.