

# Orienteor

DEFENSE MAPPING AGENCY AEROSPACE CENTER

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January 2, 1981

## Here We Come A Caroling!



The usual quiet of the Technical Library was pleasantly interrupted with the harmonious sounds of the DMAAC Carolers singing carols of the season. The carolers, under the direction of Gene Knight, spread the holiday spirit among the work force when they made their annual pre-Christmas visit to various locations of the Center at both Second Street and South Annex.

## Generosity Is Aerospace Center Employees Middle Name

After a tremendous response by record-setting contributions to the Combined Federal Campaign and Old Newsboys Day this year, Aerospace Center employees have still continued in their generous ways

-CM-

The Comptroller organization held bake sales, white elephant sales and donut sales prior to Christmas which resulted in the col-

-GD-

The Positional Data Division (GDDA) of the Geopositional Department collected \$208.00 for the Salvation Army's Tree of Lights, while the Photogrammetric Control

## Contract Air Service Mandatory Jan. 1

Effective Jan. 1, 1981, contract air service began in the St. Louis area, according to travel officials. Based on a directive issued in July, contract air service is mandatory for all government agencies.

Exceptions are limited to - mission requirement; space not available; lower overall costs; and not meeting DoD travel policy (depart/arrive between midnight/6:00 A.M.)

Currently only two airlines are authorized under the contract air service that effects St. Louis. They are Midway Airlines and Ozark Airlines and the contract air service schedule includes services between:

St. Louis-Washington Nat'l Airport  
One Way Fares

Midway Airlines		\$114.00
Ozark Airlines		120.00
	St. Louis-San Antonio	
Texas Int'l		104.00
	St. Louis-Kansas City	
Ozark Airlines		55.00
St. Louis-Chicago (Service is into Midway Field)		
Midway Airlines		46.00

A monthly report of non-use of Contract Air Carrier Service is required by HQ DMA and Military Traffic Management Command. Justification is required for each non-use by city pairs.

## Caverly Presented Silver Beaver Award

David A. Caverly, PPGD, was recently presented the Silver Beaver Award by the St. Louis Area Council Boy Scouts of America. The award bears the great seal of the Boy Scouts of America and the signature of the president of the United States, and is made for noteworthy service of an exceptional character

1976 to 1980. In 1976 and 1977 he served as the Activities Committee Chairman for his district and in 1978 received his Wood Badge.

As a troop leader Caverly has been to summer camp at S-F Ranch in Knob Hill, Mo., for 10 years; took 17 boys to the 1973 National Scout Jamboree in Idaho; took 16 boys to

continued in their generous ways with special projects to bring food, clothing, toys and money to the needy during the holiday season.

**-AD-**

The Aeronautical Information Department held a Thanksgiving canned goods and clothing drive for the Little Sisters of the Poor and collected six boxes of clothing, 250 cans of food and \$20.00, which was used to purchase canned goods. During the early part of December they held a Toys for Tots Drive and amassed 17 large boxes of toys, plus collected \$178.50 which was used to purchase new toys for the Toys for Tots Drive.

lection of almost \$300. The money will be donated to the Salvation Army's Residence for Children. The Residence provides care for abused and neglected children.

**-CD-**

Employees of the Aerospace Cartography's Department Analysis Branch (CDIDC) sold peanuts and as a result contributed \$450.00 to the Salvation Army's Tree of Lights. The Cartographic Data Division (CDC) sold baked goods and added approximately \$75.00 more for the Tree of Lights.

while the Photogrammetric Control Division (GDC) collected toys for the U.S. Marine Reserves Toys for Tots Drive, and food and paper products for the Salvation Army.

**-KCO-**

The Kansas City Office chose to support three charities this holiday season. They collected personal items (clothes, etc.) \$75.00 for people in the Parkview Manor Nursing Home, and \$104.00 craft items and toys for the physically handicapped and mentally disabled children of the Spofford Home for Children. They also collected for Danny Birge - a former employee who has crippling rheumatoid arthritis.

## New Year's Eve Partying Tips From the Employee Assistance Office

True hospitality involves much more than plying guests with food and drink. It is the obligation of the host and hostess to set the tone, direction and pace of activity.

Try something different. Instead of sending guests directly to the bar, try mixing people as they arrive. The warmth that comes from greeting old friends and meeting new people may exceed the flow stirred by a martini or a can of beer. Good conversation is possible without a glass in hand. Alcohol should not dominate a conversation.

There are ways to promote party success while keeping things under control.

Select the bartender -- Choose a

bartender of known discretion. The eager volunteer may turn out to be a pusher who uses the role to give every glass an extra "shot."

Pace the drinks -- Serve drinks at regular, reasonable intervals. The length of the intervals will depend on whether the guests are enjoying the company or the drinks more. A drink an hour schedule means good company prevails.

Don't double up -- Many people count and pace their drinks. If you serve doubles, they'll be drinking twice as much as they planned. Doubling up isn't hospitality; it's rude.

Don't push drinks -- Let the glass be empty before you offer a refill.

Then don't rush, especially if someone comes up empty too fast. When a guest says "no thanks" to an alcoholic drink don't insist.

Push the snacks -- Do this while your guests are drinking, not after. This is important because food slows down the rate at which alcohol is absorbed into the bloodstream. It also slows the rate at which people drink.

Serve nonalcoholic drinks, too -- One out of three adults chooses not to drink at all. Occasional drinkers sometimes prefer not to. Offer a choice of drinks besides alcohol -- fruit and vegetable juices, tea, coffee, and soft drinks.

**Continued Page 2**

service of an exceptional character to boyhood over a period of ten or more years by registered Scouters, upon recommendation of the Local Council and approval of the Executive Board of the National Council, Boy Scouts of America.

Although Caverly spent only a short time as a Scout as a boy, much of his adult life has been devoted to the advancement of Scouting. He has been scoutmaster of Troop 589 from 1969 to 1974, and again from

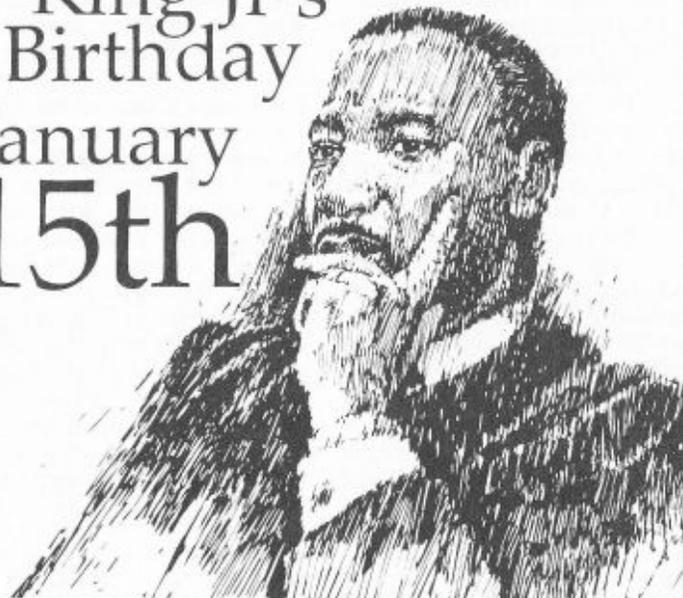
January in Idaho, took 10 boys to Philmont Scout Ranch in New Mexico in 1975; and in 1980 took 13 boys to Colorado Springs to climb Pikes Peak.

Caverly has also been involved in various school, church and community projects. He is a past president of Wright School P.T.A. and is a Sponsor Family Member for two Vietnamese Refugee families.

Caverly enjoys camping, hiking, outdoor cooking and gardening.

# Martin Luther King Jr's Birthday

## January 15th



## We Asked Them...

"What was, in your opinion, one of the most significant news stories of 1980?"

And They Answered. . .



*"The hostages being held captive in Iran."*

--Nomia Bryant  
CDCCC



*"The earthquake in Italy and the humanitarian relief effort that followed."*

--James Donahue  
CDC



*"The problems President Jimmy Carter had with his brother Billy. I think these contributed to his election defeat."*

--Althea Hardy  
CMDOI



*"I think the presidential election was the big news story of 1980."*

--Jodie Jakse  
CMF/CPO



*"The failed rescue attempt of the American hostages in Iran."*

--Richard Hulsey  
CDI



*"The hostages in Iran . . . and inflation."*

--Lt. Fanton  
Chapman

## Military Arrival At KCO



Army Major Bobby W. Jones is the new chief of the Security Division of the Aerospace Center Kansas City Office. Major Jones' previous assignment was at Ft. Hood, Tex.

He holds a MS degree in Criminal Justice from the American Technological University in Killeen, Tex., and a BS in History from Stephen F. Austin State University in Nacogdoches, Tex.

His career of 12 years includes 12 months of service in Vietnam. He is married to the former Linda J. Osborne of Houston, Tex.

## Toastmaster Commended

William L. Matinband recently completed the first section of the Toastmasters International Communication and Leadership Program.

Terrence J. McCann, executive director for Toastmasters International, in a letter to Col. Burns, director of the Center, wrote, "The

## December Retirements

**WESLEY REED, FEMPB**, retired from federal service on Dec. 25. He had 15 years, 7 months federal service, spending 8 years, 1 month at the Aerospace Center.

Reed served in the military during World War II for three years. He was a custodial worker leader at the Center at the time of his retirement.

"I plan to put a permanent sign on the house, 'gone fishing,'" said Reed of his retirement plans.

**WILLIAM E. GASS JR., ADDPA**, retired Dec. 26. He had 32 years, 3 months total federal service, with 28 years, 9 months at the Center.

Gass began his military career in November 1943 when he entered the Navy. He served as staff radioman aboard the Commander 7th Fleet in the Pacific area receiving his discharge in December 1946.

He returned to federal service at the Aeronautical Chart Plant in February 1951, and has been in the Aeronautical Information Division as an aeronautical information specialist since that time.

Gass said of his retirement plans,

"I plan to play a lot of golf, winter in Florida, and to continue in real estate buying and selling income property.

Retirements for which no background story information was received by the Orienter include:

**WILLIAM L. HUTCHINSON, FEMAG**, who retired Dec. 12. He had 21 years, 3 months federal service, 6 years 8 months spent at the Center. He was a boiler plant operator at the time of his retirement.

**GEORGE LARRY JR., GDGB**, a geodesist, retired Dec. 26. He had 30 years, 3 months federal service, spending 25 years, 11 months at the Center.

**CARL R. DOSS, ADDSA**, left the Center for retirement on Dec. 30. He had 28 years of federal service, spending 24 years, 4 months at the Center. He was an aeronautical information specialist when he retired.

**CLAUDE W. WOOD, FEMAE**, an air conditioning equipment operator, left for retirement on Dec. 31. He had 38 years, 3 months federal service, with 16 years at the Aerospace Center.

## Washington University Students Tour Center





Chapman  
SOP



"The Russians invading Afghanistan and threatening in Poland."

--Jack Connor  
GDDBB

## Partying Tips

Continued From Page 1

Serving dinner - If it's a dinner party, serve before it's too late. A cocktail hour is supposed to enhance a fine dinner, not compete with it. After too many drinks, guests may not know what they ate or how it tasted.

Set drinking limits -- When a guest has had too much to drink, you can politely express your concern for him or her by offering a substitute drink - coffee, perhaps. This is a gentle way of telling a guest that he or she has reached the limits you have set for your home.

Closing the bar -- Decide in advance when you want your party to end. Then give appropriate cues by work and action that it's time to leave. A considerate way to close the drinking phase is to serve a substantial snack. It also provides some nondrinking time before your guests start to drive home.

There are a number of ways for any individual who chooses to drink to avoid drunkenness: know your limit; eat while you drink; don't drink fast - sip for enjoyment and don't gulp for effect; accept a drink only when you really want it; cultivate taste - choose quality rather than quantity; skip a drink now and then; when dining out, if you must drive home, have your drinks with dinner, not afterward; beware of unfamiliar drinks; don't drink to relax when what you really need is a change of pace or some sleep; remember that the purpose of a party is togetherness, not tipsiness; and above all, don't drive while drinking - arrange for transportation by someone who has not been drinking or use public transportation.

By making responsible decisions about the use of alcoholic beverages, you can have a happy holiday.

Director of the Center, wrote, "The ability developed by this achievement provides for a substantial education through participatory training in speaking skills that will not only benefit Toastmaster Martinband, but will also benefit you as an employer.

## In Sympathy

Word has been received of the death of Robert H. Kingsley, former Center employee. Kingsley died Dec. 22 of leukemia.

He was a Technical Advisor to the Commander of the Aeronautical Chart and Information Center from 1952 until 1962 when he left for the Defense Intelligence Agency in Washington, D.C. He was active in the technical societies of the mapping, charting and geodesy community for much of his career.

His death occurred in Rockville, Maryland.

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**Col. Robert C. Burns**  
Director

**David L. Black**  
Chief, Public Affairs Office

**Nancy Brannon**  
Editor



Students from Washington University's Department of Earth and Planetary Sciences receive a briefing from Kent Kenniston on the operation of the lineal input system on their recent visit to the Aerospace Center. Their tour included viewing the multimedia mission products briefing and a tour of the Aerospace Cartography and Graphic Arts Departments. The group was accompanied by Professor Raymond Arvidson.

## MAC Improves Passenger Service

Wide-bodied jets and overseas passenger service out of St. Louis are two steps that the Military Airlift Command (MAC) has taken to improve its worldwide passenger service.

The contracts for FY 81 provide wide-bodied jet service for 85 percent of MAC's customers, according to MAC transportation officials. All North Pacific passengers will be carried by 747 aircraft.

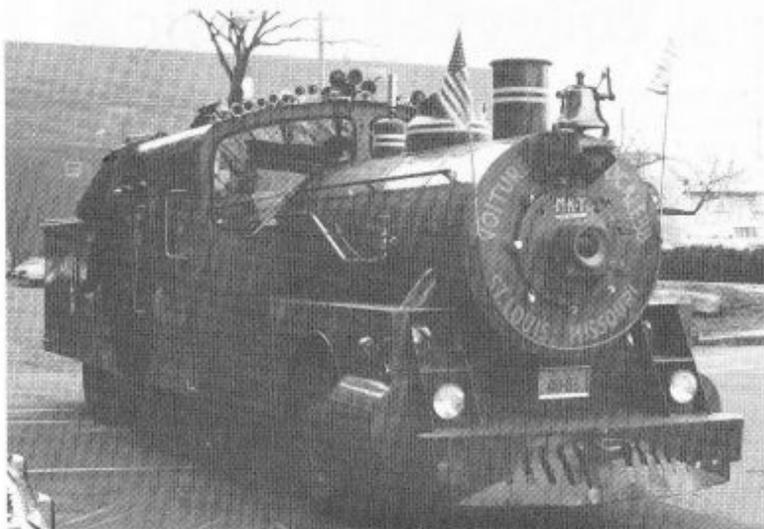
MAC flights from Lambert International Airport in St. Louis, MAC's first inland overseas port, will begin Jan. 1, 1981. The 747's from

there will fly to Japan and Korea twice weekly.

All wide-bodied aircraft are equipped with movies and stereos, and full passenger service, including beverages, will also be provided, officials add.

More than 63 percent of all DoD passenger traffic to Japan and Korea could be routed through St. Louis, officials offer. The inland port concept, according to MAC experts, will save \$5.8 million a year in one-way travel money for the Defense Department.

## All Aboard The Christmas Express



Aerospace Center employees thought a train had jumped the tracks when they saw this locomotive chugging up to Bldg. 36. The replica of a steam engine and coal car is the property of Voiture Locale 38 of the 40 & 8 (an American Legion honor society). It stopped at the Aerospace Center "station" to pick up Robert "Chief Lou" Lozano, (insert) of the base service store. After boarding "Chief Lou" and his fellow "voyagers militaire" rolled on to the Salvation Army's residence for abused and neglected children with toys and stockings stuffed with fruit, nuts and candy. It is all part of operation "St. Nick", a program to benefit children at Christmas time.

## Routes To Fuel Economy

### Part II

#### -Vehicle Maintenance-

Regular vehicle maintenance helps to prevent breakdowns and is an important aspect of fuel economy and driver safety. Many maintenance tasks for fuel economy are simple to do and can be done at little or no cost to you.

#### Tires and Fuel Economy

The rolling resistance of any tire is greatly increased if it's not inflated properly. Many drivers fail to keep their vehicle tires inflated to the maximum recommended level. If you are one of those drivers, you can expect a fuel economy

turn the engine off. Using a higher-octane gas than you need does not improve a car's mpg. Nor does it make up for a lack of maintenance.

An engine oil that is too thick will resist flow and increase friction among engine parts. And the more resistance your engine must overcome, the more gas you will have to use. So it's wise to use a multiple viscosity oil such as 10-40 or 10-50 oil which changes thickness in response to temperature changes. While many factors influence a vehicle's mpg, reports indicate that the newer slippery oils may improve mpg by as much as 3 to 5%.

hesitations) and be responsive in normal driving situations. A tuned car should pull away - without stalling - after only a 30-second warm-up. In order to pinpoint specific problems, take your vehicle to a diagnostic center. Diagnostic testing can eliminate unnecessary repairs. By learning the problems before taking your vehicle to be serviced, you can give the mechanic some real guidance.

#### Maintenance Schedule

Planning maintenance according to the manufacturer's suggested schedule will help ensure good gas mileage and reliability over the life of your car. Daily maintenance

## We Asked Them...

"What do you foresee as the big news story in 1981?"

And They Answered ...



*"The release of the American hostages from Iran."*

--Denise Samples  
CMF/CPO



*"I think it will be problems with the economy."*

--Michael Lee  
LOSV



*"My son, Vincent Darryl Rodgers, will graduate, with honors, from the Academy of Math and Science, St. Louis Magnet Schools."*

--Viola Rodgers  
Snack Bar



*"I think the big news story will be the St. Louis Baseball Cardinals ... how well they do with the trades."*

--Laurie Tapella  
SDP



*"How President Reagan handles his first year in office, and what tone his administration sets."*

--Charles Piller



*"The release of the hostages in Iran."*

GDP  
--Sgt. Joseph Foley  
OC

level. If you are one of those drivers, you can expect a fuel economy loss of 1% for every two pounds your tires are below their recommended pressure.

Check your tire pressure during your pre-drive and service routine. Glance at your tires. Do any of them appear low? At least once a month, check your tires with a good tire gauge. Check troublesome tires (those that seem to lose air) more frequently. Make these checks before driving. Tire pressure increases with the heat produced from driving, which can give you a high reading.

Keep these tips in mind: all vehicle tires should be properly inflated; proper inflation for fuel economy means inflating tires to the upper level of the recommended range; incorrect inflation causes unnecessary tire wear and affects vehicle handling; tire wear and vehicle handling can be affected by just one low tire; and underinflated tires impose a fuel economy penalty.

#### Gas and Oil

For the best price and fuel economy: only buy the octane level gasoline your vehicle needs and use the new high mpg motor oils.

Octane levels are usually displayed on the pump and the correct level for your vehicle should be listed in your owner's manual. A practical guide, however, is to use an octane level just high enough to prevent engine knocking or "pinging" during normal driving conditions, or engine "run-on" when you

switch off the engine. High quality motor oils may improve mpg by as much as 3 to 5%.

#### Maintenance Checks

You can prevent costly repairs by making some simple maintenance checks on your vehicle. It can help save you a little gas at the same time. A quick glance at your owner's manual will show you which checks to make.

#### Tune-up Requirements

It will help you get your best mpg if your vehicle is in tune and running well. If your car is running poorly, a simple tune-up can improve your vehicle's fuel efficiency anywhere from 4 to 12% in most cases. For a vehicle that has been badly neglected, a tune-up can improve mpg up to twice that much. The suggested schedule of tune-ups for your vehicle is discussed in your owner's manual. Of course, there will be times when you car won't need a complete tune-up. And if your car is running well and has no apparent problems, you should probably leave it alone (aside from routine care).

#### Testing for Efficiency

There are several signs and tests which indicate that your vehicle needs a tune-up. If your mpg has started to slip gradually, a tune-up could be the answer. Before you decide on a tune-up, check your tires. Low and/or uneven tire pressure in some vehicles can penalize your mpg as much as if your engine needed a tune-up. Here are some ways to test your car for proper operating conditions.

Your engine should perform smoothly (no sputters, coughs or

meals and reliability over the life of your car. Periodic maintenance checks will help keep your vehicle in its most fuel efficient operating condition. The frequency of your maintenance depends on your driving habits, road conditions and what kind of vehicle you own. A car driving on rough roads or under adverse weather conditions will require more maintenance than another car driven under more ideal conditions. Some cars, because of engine design, need more maintenance than others. You have to consider your car as an individual - and treat it that way.

#### Records Talk

Keeping vehicle maintenance and gas mileage records will help you judge your car's needs. These same records will tell you just how much you are saving on gas.

#### What to Expect

Many factors determine how much your car's maintenance will cost you, including your own expectations. If you want better safety, more gas mileage, more for your trade-in, and more life out of your car, you may have to maintain and adjust it more frequently. Good care will definitely show a pay-off in the long run.

**GOOD  
WISHES  
FOR THE  
NEW YEAR**



*"Economy ... hard times ... and inflation."*

**--Glenda McGuire  
GDGA**

## 30-Years Service

WILLARD D. BUFORD, CDKAA, celebrated his 30-year federal service anniversary on Dec. 1, 1980.

He began his federal career when he entered the U.S. Marine Corps at the start of the Korean War. After serving a year in the Marines, he was hired by the Army Map Service, where he worked until 1965. From 1965 until 1970 he was the project photogrammetrist in Quito, Ecuador for the IAGS.



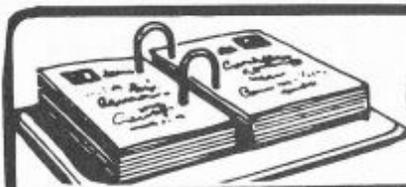
In 1970 he returned to the Kansas City Office as project leader. He is currently a cartographer (section chief) in CDKAA.

## Patrolman of Month

George Treon was selected as Security Policeman for the month of November, 1980, because of "his alertness and attentiveness to duty," stated Security officials.

Treon has been at the Aerospace Center for 15 years, and served in the U.S. Army from January 1941 to September 1962.





# Calendar

## January 1981

Jan.	Event	Where	Responsibility
8	DMAAC Women's Club (Open Board - No Guests)	Coast Guard Club	L. Swehla/631-5569
8	IMAGE Meeting	4604 Gravois	C. Athie/4276
8	Toastmasters	Lindbergh Rm	B. Mantiband/4527
12	ASCM/AGU Joint Meeting	Dining Hall	J. Harris/4815
13	BAG Meeting	5th Fl Conf Rm	G. Mc Guire/4742
13	FBA Meeting	Carpenter's Hall	D. Black/4142
15	Arsenal '76 FEW Meeting	Dining Hall	M. Gruenewald/4353
15	Toastmasters Book Mtg.	PP Conf Rm	B. Mantiband/4527
16	Bloodmobile	2nd Street	G. Olczak/4047
21	ASP Meeting	Dining Hall	P. Seale/4801
22	Toastmasters	Lindbergh Rm	B. Mantiband/4527
23	AFA Meeting	Le Chateau	O. Blair/8372
27	NFFE Local 1827	Dining Hall	V. Haun/4044
29	ION Meeting	The Heritage House	L. Rush/8431
29	Toastmasters Extra Mtg.	Lindbergh Rm	B. Mantiband/4527

Contact Nancy Brannon/4142 to have your February events listed.

## Arsenal Co-ed Volleyball Classic

On Dec. 22, the Arsenal Co-Ed Volleyball Classic got underway with first round action. In the first game, the Good, Bad & Ugly defeated Xmas Capers behind the excellent play of Carol Greco, Nick Parker, John Doty and Barb Lair.

Jim Sieve, Mary Alexander, JoAnn Tinervia and Gary Etter led the Uneven Odds to a victory over the Chinese Sandpeople.

Rinky Dink Inc. after a slow start defeated the Serving Line. Michele Schneeberger, Cachetta Mack, Rex McSpadden and Ron Muse led Rinky Dink Inc. into the quarterfinals of the championship bracket.

Excellent play by Pat Kernan, Dennis Shannon, Judy Conway and Debbie Boyer led the High Ballers over Our Gang. The High Ballers move into the quarterfinals of the

championship bracket.

In the last game of the first round, the Volley of the Balls scored a victory over the Leftovers with outstanding play by Brenda Maxfield, Bette Friel, Gerald Elphinstone and Judy Kazmaier.

In quarterfinal action, Rinky Dink Inc. defeated the High Ballers to advance into the championship semifinals. Excellent play by Martha Hovis, Sharon Hertel and Joe Horvath led Rinky Dink Inc. to victory.

In the other quarterfinal game, Serving Line defeated Our Gang. Laurie Tappella, Judy David, Bill Gillespie and Mark Feller of the Serving Line moved the winners into the consolation semifinals.

--Chuck Arns

### Semifinal Games As Follows:

#### Consolation Bracket

Serving Line vs. Leftovers

Xmas Capers vs. Chinese Sandpeople  
Championship Bracket

Good, Bad & Ugly vs. Uneven Odds  
Rinky Dink Inc. vs. Volley of the Balls

## Carto Class 81-A Graduates



## Men's Basketball League

On Dec. 17, M.G. Bumpers started the afternoon with a 63-37 victory over the Gorillas. Alex Coleman (18 points), Ronnie Boyd (16 points) and Gary Brown (14 points) led M.G. Bumpers while Mike Kuhnline paced the Gorillas with 17 points.

The Fast-Breaks increased their division lead to two full games as they defeated the Hollywoods 55-48. Mahlon Pleasant and Art Bennett paced the Fast-Breaks with 16 points each. Alan Kerkemeier

points and Brian Sikes led the Minutemen with 12 points.

In a lopsided game, Tom & Jerry's defeated Mike & Min's 73-18. An excellent second half defense by Rob Goodrich and outstanding rebounding by Tim Fox and Dave Paulton paced Tom & Jerry's. Joe Wilson led Tom & Jerry's scoring with 18 points while Chuck Arns pumped in 12 points for Mike & Min's.

--Chuck Arns

Recent graduates of Cartographic Training Class 81-A were: First row, left to right: Charles A. Voight, University of Missouri - Columbia; Philip W. Roberts, University of Wisconsin-Oshkosh; Jeffery M. Saxton, University of West Florida; Jeffrey A. Holmes, University of Missouri - St. Louis; L. Boyd Breeding, Eastern Illinois University; Mary E. Simonis, Augustana College; Wanda L. Weber, Southern Illinois University - Edwardsville; Diana L. Sansone, St. Louis University; Melvin L. Willsey, Michigan State University; William C. Hoffman, Transfer USARMY/NASA. Second row, left to right: Robert L. Hicks, University of New Mexico; William R. Caulk, Southern Illinois University - Edwardsville, BS, MS; Louis R. Reed, Kansas State University; Glen A. Whitfield, St. Louis University; David L. Addoms, University of Delaware; Scott B. Bollinger, University of Missouri - Columbia; Robert P. Schwarz, Allegheny College; Jeffrey D. Fox, Southern Illinois University - Carbondale; Michael T. Lydon, St. Louis University; Allen I. Briesacher, Southern Illinois University - Edwardsville. Not shown: Kathryn L. Eakins, University of Missouri - St. Louis.

## Cruise Missile Tested Over Water

The air-launched cruise missile flew its first over water test and evaluation flight over the Pacific Missile Test Range. The 3½ hour flight was primarily designed to examine the inertial navigation system. It ended with mid-air recovery by an HH-53 Jolly Green Giant helicopter from the 6514th Test Squadron, Hill AFB, Utah.

The Boeing Co.-built AGM-86B was launched from a Strategic Air Command B-52 Stratofortress. It was the fifth flight in a series aimed at preparing the missile for operational use.

The ALCM program is managed by the Air Force Systems Command's Aeronautical Systems Division, Wright-Patterson AFB, Ohio.

## To Prevent Fire - Dispose Of Christmas Tree Promptly

## ACSM/AGU Joint Meeting

A joint meeting of the American Congress on Surveying and Mapping and the American Geophysical Union will be held Monday, Jan. 12, from 3:30 p.m. to 6:30 p.m. in the Second Street Dining Hall.

Speaker for the meeting will be John Karel, director of Missouri Parks and Historical Preservation.

For agenda and ticket information refer to the posters located in the lobby of Building 36 and at South Annex.

Thurmers paced the Fast Breaks with 16 points each. Alan Kerkemeyer scored 16 points for the Hollywoods.

Thurmers got back on the winning track with a 62-39 win over the Bruins. Dave Starkey scored 24 points and Scott Gibson added 13 points to lead Thurmers while Brian Lewis scored 10 points for the Bruins.

The Rookies won their second game of the season as they defeated the winless Minuteman 44-28. The Rookies' Chris Niewold hit for 13

### Standings Through Dec. 17

Team	Won	Lost
Fast-Breaks	7	0
Hollywoods	5	2
Thurmers	5	2
Tom & Jerry's	5	2
M.G. Bummers	4	3
Bruins	3	3
Rookies	2	5
Gorillas	2	5
Mike & Min's	1	6
Minutemen	0	6

At the Christmas break in the league, the top ten scorers are:

Player	Games	Points	Avg. Per Game
Lee Fuqua - Fast-Breaks	6	152	25.3
Scott Gibson - Thurmers	5	89	17.8
Mike Kuhnline - Gorillas	7	121	17.3
Robert Bradley - Fast-Breaks	7	104	14.9
Dave Starkey - Thurmers	6	87	14.5
Art Bennett - Fast-Breaks	7	100	14.3
Joe Wilson - Tom & Jerry's	7	95	13.6
Alan Kerkemeyer - Hollywoods	7	95	13.6
Stan Allen - Bruins	6	80	13.3
Brian Sikes - Minutemen	7	93	13.3

## Oh Christmas Tree!

The workers in the BD area certainly caught the Christmas spirit this season as shown by their unique Christmas "tree". The yuletide shrubbery, composed entirely of photographic products, was the handiwork of SDR Photo Lab personnel.

