

First Annual Picnic Tomorrow

"There will be something for everybody", Paulette Martin said as she described the Aerospace Center's First Annual Picnic activities. Paulette is chairperson of the Civilian Welfare Council, which is co-sponsoring the event with the Sports and Recreation Council.

Featured at the picnic will be bands, musicians, magicians, exhibitions, clowns, game booths, food and beverages, sporting events and just announced a special train ride for the kids.

The train is the Spirit of St. Louis locomotive, a replica of a steam engine and coal car, which is the property of Voiture Locale 38 of the 40 & 8 (an American Legion honor society). According to officials, it

is scheduled to be at the Center parade ground around 1:00 p.m.

The picnic will take place on the 2nd Street installation parade ground from 9 a.m. to 10 p.m. All Aerospace Center employees, their families and friends are invited. Retired employees and family and friends are also invited. There is no admission charge.

Attractions include game booths of luck, skill and chance. The NCO Association will operate a dunking booth. The CWC will operate the following booths from 11 a.m. to 8 p.m.: miniature hole-in-one; duck/fish pond, ham & bacon booth; hat & lollipop booth; bushel basket; knock 'em sock 'em; and 7-

11 booth. The ASP will help supply manpower.

Food and beverages will be sold by various organizations throughout the day. The Arsenal '76 Chapter of FEW and Facilities Engineering will sell wine, soda, soft pretzels and nachos. The Institute of Navigation will have bratwurst, the Comptroller's Office will sell cakes, Supply Division - snow cones, the NCO Association - hot dogs and potato chips, and the CWC will sell beer.

Reddy Freddy and Nosy from the Knights of Columbus Clowns and the Pick Pocket Clowns from Personnel will hand out surprises for kids of all ages throughout the day.

Children's Events

10:30 a.m.

Ages 3-5 — running race, spoon and jelly bean walk

Ages 6-8 — spoon and jelly bean walk, balloon between knees race, sack race

Ages 9-12 — three-legged race (teams), sack race, balloon between knees race.



Orienteer

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Who, What, Why of Circling

by David L. Black

In the past two articles, we've examined the trend toward quality circles that is becoming visible on the American scene and the basic implementation of the circle concept in a pilot program at the Aerospace Center. This final article is designed to narrow the focus even further—to the circle

doing similar work, voluntarily meeting an hour or so each week to discuss job related quality problems. They will investigate causes, recommend solutions and take corrective actions when the authority is within their purview.

Currently some 20 individuals are completing training so that some of them may take part in the

The problems taken up by the circle are then analyzed using methods learned during the training sessions. Technical data to aid in the analysis may be called for from various staff areas. After the analysis, the circle then determines a recommended solution to the problem. If the solution is within their purview of

Entertainment

Entertainment will run from 10:30 a.m. until 10 p.m. and will be located at the Bandwagon on the parade grounds. The schedule is as follows:

- 10:30 a.m. - 11:15 a.m. - Air National Guard Band
- 11:15 a.m. - 11:45 a.m. - El Magistro (Paul Rygelski)
- 11:45 a.m. - 12:30 p.m. - Air National Guard Band
- 12:45 p.m. - 1:00 p.m. - El Magistro (Paul Rygelski)
- 1:00 p.m. - 2:00 p.m. - Caribou 3 Piece Combo Top 40's (Vincent Sweeney)
- 2:00 p.m. - 2:30 p.m. - Ozark Cloggers Square Dancers
- 2:00 p.m. - 3:00 p.m. - Kids Cartoon Festival (Big Tent)
- 2:30 p.m. - 4:00 p.m. - AC Stage Band (Newton Hawthorne)
- 4:00 p.m. - 4:45 p.m. - Tiffany Hickie-Guitar & Folk Singer
- 4:45 p.m. - 5:30 p.m. - Karate Exhibition (Steve Yarnell)
- 5:30 p.m. - 6:30 p.m. - Modern Dance Group (Shelby Miller)
- 6:30 p.m. - 7:00 p.m. - 4 Piece Combo (Roosevelt Finley)
- 7:00 p.m. - 8:00 p.m. - Alice Williams and the Original Sounds - Mandolin & Bass Fiddler

itself. Many U.S. organizations that have implemented the circle concept have done so in a different fashion. A fashion that meets the individual traits, peculiarities, if you will, of the implementing organization. Since the Aerospace Center is the first cartographic military organization (to our knowledge) that has undertaken the quality circle program, our design for implementation, by necessity, will be tailored to the mission requirements of the Center.

The pilot program (outlined in the last article), in fact, will be the learning forum for the development of a total program. From the lessons learned, this organization and others of similar nature, will be able to determine the feasibility of quality circles for application throughout a cartographic organization. **The importance of the Aerospace Center pilot program cannot be overstated. What is done here can very well lay the foundation for the rest of DMA, civilian mapping agencies within the government and similar industries in the private sector.**

While the pilot program is important to the Center, the key ingredient to the pilot program is the circle and the people who comprise that circle.

To better understand how the circle will work, let's dissect one and look at the stages of work.

The circle, as envisioned at the Aerospace Center, will be composed of from 8 to 10 employees

two pilot circles established in the Aerospace Cartography Department.

In the circle, members will use several techniques to gain results but probably the two most important and most used will be brainstorming and cause and effect diagrams. Brainstorming is no more than idea creation and discussion on the part of all members. Cause and effect diagrams will perhaps remind some of the circle members of their school days when sentence diagramming was popular (at least with the English teacher). By using the diagram method all possible causes of the problem can be identified and categorized as resulting from manpower, materials, maintenance, methods or environment. As the discussion proceeds on any given problem, more points are made by circle members and added to the diagram.

"The circle concept allows us to draw upon the knowledge, experience and creativity of our people," said Jay Harden, the pilot program facilitator.

The circle can obtain problems from several sources. The members of the group can submit the issue or management can suggest a topic or the item can come from other employees.

The circle members then determine whether or not to take action on the problem. Those items not acted upon are sent to various offices of responsibility (OPRs) for their consideration.

who may seek direct implementation. If it is not within their purview, then the circle makes a presentation to management on the problem and the recommended solution. The decision for implementation then becomes the responsibility of management.

But the circle's work doesn't stop there. After the implementation of the recommended solution, the circle monitors the action and at some predetermined point in the process does a complete evaluation of the solution. Is it working? Why or why not? After the evaluation, a formal presentation is again made by the circle to the steering group. It is this evaluation process that determines the merit of the circle's work. Implementation must be accomplished in full and the solution sound or in the evaluation stage the problem will continue to surface.

Quality circles, "circling," is about to begin at the Center. It is not the answer to all problems and it certainly will not work if given no opportunity by management or employees. On the other hand, it can mean better communications and understanding between all parties. It can mean smoother working relationships. It can mean less talk and more action.

The quality circle concept is nothing more than a step on the ladder of national productivity; whether that step for the Aerospace Center is backward or forward is our choice.

8:00 p.m.-10:00 p.m. - Disc Jockey Record Spin

Adult Events

TIME	EVENT
9 a.m. - all day	Checkers
9 a.m. - 11 a.m.	Football - Punt, Pass & Kick
9 a.m. - 12 p.m.	Horseshoes
10 a.m. - 12 p.m.	Running Events (any age)
11 a.m. - 1 p.m.	Frisbee Golf
12 p.m. - 1 p.m.	Blindman Race
12 p.m. - 1 p.m.	Sack Race
1 p.m. - 4 p.m.	Volleyball
1 p.m. - 3 p.m.	Croquet
2 p.m. - 4 p.m.	Obstacle Course Race
3 p.m. - 6 p.m.	Jart Tournament
4 p.m. - 5 p.m.	Tug-of-War
4 p.m. - 6 p.m.	Boccie
5 p.m. - 6 p.m.	3-Leg Race

EAO News

The Employee Assistance Office will be showing a 13-minute film entitled, "To Be Married". The film balances off the enthusiasm of the young with the experience of the married. The film will be

shown Tuesday, Jun. 9 in the 6th Floor Conference Room at Second Street and Wednesday, Jun. 10 in the Auditorium at South Annex at 11:30 a.m. and noon.

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Flag Day is celebrated by Presidential Proclamation on June 14, marking the anniversary of the Congressional Resolution on June 14, 1777, which established the Stars and Stripes as the U.S. national banner.

A turn-of-the-century Flag Day proclamation expressed well the significance of the observance: "We celebrate Flag Day because this flag which we honor and under which we serve is the emblem of our unity, our power, our thought and purpose as a Nation. . . . It floats in Majestic silence And yet, though silent, it speaks to us, speaks to us of the past, of the men and women who went before us and of the records they wrote upon it."

The flag has always had a special significance for members of the Armed Forces. During the Civil War, for example, more Medals of Honor were awarded for incidents involving the flag than for any other type of action.

On the sea, it was a sign of surrender when a country's national ensign was hauled down. During one famous battle when the American national flag was shot away, the enemy ship asked if the



Flag Day: Special Significance To Armed Forces

American vessel had surrendered. The ship was the BON HOMME RICHARD, commanded by John Paul Jones. His answer resounds through history: "I have not yet begun to fight."

When President Woodrow Wilson gave his Flag Day message in 1917, shortly after the U.S. declaration of war against

Germany, he noted the sacrifices that had been and would be made by those who followed the U.S. flag into battle.

He said, "We are about to bid . . . the young, the strong, the capable men of our Nation to go forth and die beneath it on fields of blood far away . . . for some old, familiar, heroic purpose for

which it has seen men die on every battlefield upon which Americans have borne arms since the Revolution."

That purpose, he pointed out, was the preservation of liberty. And American liberty—with all it entails—continues to be symbolized by the U.S. flag wherever it waves.

We Asked Them . . .

If money, time or destination were no object, what would be your ideal vacation?

And They Answered . . .



"Australia. I've never been there but while I was in the Navy, sailors from other countries talked about it. I would like to scuba dive off the Great Barrier Reef."

—Bill Bragg/SDR



" . . . California or Hawaii. I've been to both and I would like to go back, especially Hawaii. The weather is always nice and I like the attitude of the people."

—Tyrone West/FEMPA



" . . . Either Seattle, Washington or Bend, Oregon. Both are great places for recreation - skiing, fishing or hiking."

—Kevin Cole/GDDAA



"Hawaii. I've never been there and it's always something I wanted to do. The weather is beautiful. Also, I'd like to meet Magnum P.I. (Actor Tom Selleck). He's my idea of a 10."

—Paulette Wells/CDCDC

Women's Club Installs Officers



Patrolman of Month



" . . . Travel around the world by sailboat. I'd start on the West coast and travel to the South Pacific, Hawaii, then to Japan and China. Then I'd travel overland to Europe, to Austria and Switzerland and ski in the mountains. Then I'd sail back to the U.S. and sail down the East coast stopping in Florida. Then . . ."

—Fred Ott/CDCDC



The DMAAC Women's Club installed their new officers during their May luncheon meeting. Pictured above are Maria Swanson, president; Evelyn Macomber, 1st vice president; Sarina Biskar, 2nd vice president; Carol Stecker, recording secretary; Sandy Alspaugh, corresponding secretary; and Lila Poertner, treasurer.



Emanuel Brown was selected as Security Policeman for the month of April. According to security officials, Brown, who works the midnight shift, received the award for his outstanding performance during the month.

Brown is a veteran of ten years of military service, and has been at the Aerospace Center for a year and nine months.



" . . . Europe. I've never been there. My ancestors came from Germany and I'd like to travel there. Also, I would like to see Paris."

—Garry Holmes/CDC



" . . . Hawaii. I've never been there but I've heard the scenery is fantastic. I'd like to visit the mountains and see the volcanoes. I've never seen one. I want to see the beach at Waikiki. A number of movie stars live there now and I'd like to see their homes, also."

—Vernon Charleston/CKDO

Kudos

Grad

James G. Mohan, PA, is also a member of the Missouri Air National Guard 131st Tactical Fighter Wing. As part of his officer training for the Guard, Mohan attended the Academy of Military Science (a part of the Professional Military Education Center) at McGhee Tyson Air National Guard Base, Knoxville, Tenn. He graduated in the top ten percent of his class and was also a Distinguished Graduate. He received his commission as first lieutenant on May 7, and assumed the position of chief of the Public Affairs Section of the 131st Tactical Fighter Wing, MOANG.

Math Mind

Brent Waskow, son of Jim Waskow, SDCP, recently took part in a state-wide math contest for Missouri students in the 5th through 8th grades. All the students were given the same test at their local schools. Brent, who is a 5th grader, ranked 20th in the state.

In Sympathy

Word has been received of the death of former Center employee Thomas J. McLaughlin on May 22 at Rustburg, Va. McLaughlin retired from the Aerospace Center in 1969 after working approximately 16 years with the Center. His last assignment was in the Missile Support Department.

Interment was in Lynchberg, Va.



" . . . Bermuda. I was married there while in service. My son was born there also. I'd like to walk on the sand beaches again in the moonlight. Bermuda has the prettiest moonlight I've seen."

—Ed Mullin/SDRG

Next Visit of Bloodmobile June 19



" . . . Some place nice and quiet, up in the mountains. Some place with nice scenery. No telephones or noise. And no photographers."

—Mary Ann Moses-Toenges/CDCDB

Recent Retirements

ELMER LITTLE, FEMPB, retired on Apr. 27 with 31 years, 9 months federal service, spending 27 years, 1 month of that time at the Aerospace Center. He was a custodial worker when he retired.

ANN M. BLUMENTHAL, SD-DLS, a cartographic clerk, retired on May 15. She had 36 years, 10 months of federal service, with 27 years, 4 months of that time at the Center.

STUART L. ELTING, CDIBA, left the Center for retirement on May 15. He had 35 years, 3 months federal service, with 32 years, 6 months at the Center and was a cartographer (photogrammetry) when he retired.

ELDON L. GAMEL, FEMAA, retired on May 15 with 21 years, 2 months federal service, spending 7 years, 6 months at the Center. He was a maintenance mechanic leader when he retired.

GameL began his military career during World War II with the 46 Armored Inf. Bn., 5th Armored Div. He was called to active duty in 1961 during the Berlin Crisis. He served as a signal maintenance warrant officer at Ft. Benning, Ga., and worked as a missile

launching warrant officer as a Missouri National Guard technician for the Army Air Defense Command.

"I hope to spend the next few years farming," said GameL of his retirement plans.

BETTY B. PETTY, CDIDB, retired May 29 on her 30-year anniversary of federal service, all of which was spent at the Aerospace Center. She was a cartographer (photogrammetry) when she retired.

"I am looking forward to my retirement after 30 years, with no particular plans for the future," said Petty.

GILBERT R. STROBACH, CDIAA, retired May 29 with 35 years, 4 months federal service, spending 32 years, 7 months of that time at the Center. He was a cartographer (photogrammetry) when he retired.

FRANCES K. VELTON, LOSIM, retired May 29. She has 16 years, 10 months federal service with 15 years, 5 months of that time at the Center. She was a supply clerk (card punch) at the time of her retirement.

Buddy Poppy Origin

Aerospace Center employees, who also belong to VFW Posts, recently held their annual Buddy Poppy sale to assist disabled veterans and their families. Why is a poppy symbolic of assistance to veterans? It was because of a poem entitled, "In Flanders Fields", penned by Colonel John McCrae, a medical officer in the Canadian Forces who served at Ypres during World War I. He wrote the poem to pass away the time between the arrival of batches of wounded, and the poem became instantly popular among Allied soldiers. It is reprinted below.

In Flanders Fields

In Flanders fields the poppies blow
Between the crosses, row on row,
That mark our place; and in the sky

Southern DMA Component Celebrates 35th Anniversary

The Defense Mapping Agency Inter American Geodetic Survey (DMA IAGS) recently celebrated their 35th anniversary. To commemorate the special occasion, a reunion of IAGSers and associates was held in San Antonio during May.

The celebration recalled the formation of IAGS which resulted from a recognition during World War II of a weakness in defense planning and operations due to a lack of accurate mapping throughout the world. In the same

period, the Pan American Institute of Geography and History (PAIGH) asked the United States to establish an agency to coordinate, promote, and encourage cartographic studies in the Latin American countries.

With these considerations, IAGS was founded on April 15, 1946 by a directive to the War Department from President Harry S. Truman. The directive called for the establishment of long range mapping and charting projects, to include those relating to Central,

A major contribution to the mapping skills displayed by Latin America has been the DMA IAGS Cartographic School founded in 1952. More than 5,000 technicians have graduated from the school in the disciplines of mapping.

The Cartographic School is located in Fort Clayton, Panama. The curriculum offers specialized training that ranges from basic cartography to advanced technological courses of satellite doppler positioning and automated cartography. The school has been recognized by the American Council of Education for 43 undergraduate credit hours and 13 graduate credit hours.

In May 1979, IAGS sponsored a Technology Exchange Week which drew thousands of participants, exhibitors and observers from all over the world to Panama City to view the latest technology in the MC&G field. The international conference was the first of its kind to be held in Latin America.

Recently the IAGS worked in cooperation with the Instituto Geografico Agustin Codazzi (IGAC), the national mapping institute of Colombia, to map jungle terrain near the coast of Colombia. Teams of IGAC members conducted supplemental map control operations with the cooperation of the crew members of the 210th Aviation Battalion of the U.S. Army's 193d Infantry Brigade based in Panama. Countless times helicopters transported men with delicate instruments to otherwise inaccessible positions.

The geociever was used to determine the positions of unknown points by making doppler observation to satellites. The geociever stations were identified on the aerial photographs of the



Helicopters are essential to the mission of IAGS as they move men and equipment in and out of dense areas in Latin America; areas that are otherwise inaccessible to mapping teams.

ROCS Test Center Data

The Air Force Aeronautical Systems Division's 4950th Test

South America and the Caribbean areas.

IAGS is now a component of the Defense Mapping Agency. The survey's director, Col. Morton F. Roth, commands the organization from its headquarters located in Fort Sam Houston, Texas.

The larks, still bravely singing, fly
Scarce heard amid the guns below.

We are the Dead. Short days ago
We lived, felt dawn, saw sunset glow,
Loved, and were loved, and now we lie
In Flanders fields.

Take up our quarrel with the foe:
To you from failing hands we throw
The torch, be yours to hold it high.
If ye break faith with us who die
We shall not sleep, though poppies grow
In Flanders fields.

Punch
Dec. 8, 1915

John McCrae

Surprise Presentation For Admiral

TABLES WERE TURNED on DMA Deputy Director, RADM E.A. Wilkinson, during the May DMA Awards Day ceremonies for Aerospace Center employees. After the Admiral had presented the ten special awards, Center Director, Col. Robert Burns, surprised him with this plaque of appreciation for the Admiral's service to the Center. Admiral Wilkinson is scheduled to depart DMA this month for a new assignment as Commander of Airwings Atlantic Fleet with headquarters in Maine.



on the actual photographs of the area and the coordinates determined from doppler observations were used in the photogrammetric solutions required for making the map.

With approximately 150 members, DMA IAGS completes its mission over an 8 million square mile area through field projects in 16 Central and South American countries, with whom the United States holds bilateral agreements. At one time IAGS consisted of 650 civilian and military employees and included an aviation element of its own. As mapping in Latin America progressed, the projects phased down to one or two IAGS representatives with the remainder of IAGS' personnel at the headquarters element and the Cartographic School (located in Panama).

The sensor, called a Range Only Correlation System (ROCS), requires a missile's on-board electronics to make radar terrain maps and compare them with stored, digital ground maps prepared by the Aerospace Center. After the comparison on-board the missile, the missile's guidance system would be updated automatically.

The Air Force pilots have flown ROCS on 44 flights on a C-141 testbed since last June.

The purpose of the flight test program was to gather flight test data over various terrains through seasonal variations and under varying weather conditions.

For example, 22 flights were flown in summer over terrain with heavy foliage, and 22 flights were flown in winter when foliage was sparse.

The flight test engineer said the C-141 flights demonstrated the feasibility of the new system in early stages of development before expensive miniaturization is begun. The electronics and instrumentation for the ROCS system currently fills a four-by-eight foot pallet in the C-141 cargo compartment. Miniaturization during advance development would shrink the system to about one cubic foot.

Port San Houston, Texas.

Technical experts are sent from IAGS headquarters to Latin America as needed to set up new programs, to resolve technical problems and to instruct and assist technicians on the use of equipment.

Currently, a presentation on the Cartographic Information Management System is being developed by the Technical Division for Latin America. The digital system would maintain an inventory of all cartographic sources of an agency and would provide detailed research information to facilitate updating maps. The system would save considerable time in map maintenance, cadastral and thematic cartographic use.

On the actual photographs of the area and the coordinates determined from doppler observations were used in the photogrammetric solutions required for making the map.

The cooperation of the United States and the Colombian teams in the operation resulted in the completion of 83 map sheets at a scale of 1:25,000. The coordinates of forty-one points had been determined in a 3½ month period from August to December 1980.

At present, IAGS is helping establish doppler control points in the Nicaraguan Rise area which is that portion of the Caribbean sea between Honduras and Jamaica. Geometrically convenient islands have been selected for the establishment of geodetic positioning points for hydrographic charts of the area. Work on the surveys to be completed jointly by the U.S. Naval Oceanographic Office and the British Navy will be coordinated with the Instituto Geografico Nacional of Honduras and Jamaica's Survey Department.

In its 35 years, DMA IAGS has sought to offer Latin America the latest opportunities and training in all phases of mapping, by teaching, assisting and advising Latin American countries in the development of the mapping, charting and geodesy programs.

(Compiled from data supplied by IAGS)



Men's Softball

After a slow start and two rainouts, the DMAAC men's league is in full swing. The mud and high grass at the fields have made the playing difficult but everything is beginning to take shape.

With three full weeks gone in the 1981 season, three teams remain undefeated. The Tavern had defeated the Bars and Stripes 23 to 6, the Feds 21 to 1 and the Mustangs 13 to 8. Fine pitching by Marcel Janowski and good hitting by Bill Judge, Steve Wallach and Scott Gibson have made the difference. The Rogues, coached by Rondell Jones, have also kept a perfect record by defeating the Feds and the Wonies. A game between the Rogues and the Mustangs ended in controversy with a decision yet to be rendered.

The Thunderbirds, managed by George Kroenung, are undefeated also having beaten the Traitors and the Misfits. The Thunderbirds have displayed excellent hitting by Keith Huelsebusch and Mark Feller in their two wins. They also have a controversial game which may be made up later.

The Twins III, once known as "the over the hill bunch", have displayed renewed vigor in winning two of their first three games. They pounced on the Hollywoods 11 to 8 behind the hitting of Jim Davis and Jim Simpson, then defeated the Misfits with a good defensive game. They finally collapsed against the Deacon Blues, another

Misfits and then the Recaps 6 to 5 in a well played defensive game. The Recaps, managed by Russ Kappesser, also are 2 and 1 having easily defeated the Wombats and the Panthers 11 to 9 with good defense by Don Duncan and timely hitting by the entire team. The Panthers, coached by George Truss and Walt Fisher, are now 2 and 1 having defeated the Guided Muscles and the Buffalo Chips 11 to 10. The hitting of Larry Hudson, Burt Bryant and John Betts spelled the difference over the Chips.

The Jakes, also 2 and 1, have beaten the Jak-o-lobes and the Hollywoods with good hitting by Greg Dillow, Tom Haas and Dick Johnson. Coach Jim Corbett, seriously injured on May 27, has a well balanced team this year.

Other teams with a 2 and 1 record include the Wonies, coached by Noble Ladd. They have defeated the Guided Muscles and Buffalo Chips while losing to the Rogues. The Wombats, coached by Tony Burk, have almost a complete new team but look good this year with wins over the Guided Muscles 16 to 14 and the Deacon Blues. The Bars and Stripes, a new team of the military personnel, coached by Sgt. Terry Harvey, are 2 and 1 with wins over the Cougars and the Jak-o-lobes. The Cougars of Moe Kaiser are also 2 and 1 beating the Master Batters and the Feds.

The Jak-o-lobes have one victory over the Master Batters and the

Co-ed Team Tennis

May 21 was Opening Day for the DMAAC Co-ed Team Tennis League at the Dwight Davis Tennis Center in Forest Park. While rain had played havoc with the first weeks of the softball season, the sun finally broke through the clouds and provided a wonderful afternoon for tennis.

The first team competition of the day saw Kate Doyle's Grand Slam battle the Nets of Gary Liebsch. Tom Saddler and Bill Leong just couldn't seem to get started as they dropped straight sets to Dave Jones and Bob Spors of the Nets 1-6, 1-6. The Nets' Felton Mitchell and Larry Layton barely edged the Grand Slam's Rick Aschenbrenner and Rick Remmler 6-5, 6-4 to give the Nets a 2-0 advantage. Fine volleying by Randy Simpson enabled him and Tony Mosello to post a relatively easy win over Loretta Mason and Jack Cumbow 6-0, 6-1 and put the Grand Slam on the scoreboard. In the only singles

match, Jerry Taylor rallied over Charles Masback to even the score at 2-2. As time wound down, all eyes centered on the doubles match between Bill Bartels/Rich Miner and Gary Liebsch/Jim Smith. Bartels and Miner took the first set 6-2 but Liebsch and Smith used some fancy footwork to capture the second set 6-4. The third set see-sawed back and forth with the Liebsch/Smith pairing emerging the winners 6-4. This last match gave the Nets a 3-2 match score for the team play and a win over the Grand Slam for the day.

In the second team competition, the Broken Strings of John Goodwin met Pete Robison's Racqueteers. In the sole singles match, Joe Goines and Frank Moseley, both among the best in the league, squared off in a hard fought battle with Goines of the Racqueteers the victor in two very close sets 7-5, 7-6. Joe Springli and Bill Burchard jumped out to a

quick 6-0 one-set lead only to lose the next two straight to Ward Klocke and Emmet Burton 3-6, 4-6 and allowed the Broken Strings to even the matches at 1-1. Bennie Martin and Bill Holtz of the Broken Strings were charged up and ready to play but the Racqueteers came up one player light and had to forfeit the match. Dennis Shannon and Mary Beth Farrar traded sets 6-2, 2-6 with the Racqueteers' Bob Smith and Geraldine Nuemann and with time running out the Neumann/Smith combination won a close tie breaker to take the match. In the last match, John Goodwin's steady serve and ever-present lob combined with Jim Butler's net play to overcome the lightning-quick reflexes of Pete Robison and Bill Gregg in taking two out of three sets 2-6, 7-5, 6-2. This win gave the Broken Strings a 3-2 overall match total and a share of the league lead.

—Tony Mosello

Boating Safety

June 7-14 is Safe Boating Week. Boating safety tips from the Coast Guard can keep your boating activities from running aground this summer.

- Don't overload or improperly load your boat. It leads to capsizing, sinking or passengers falling overboard. Keep weight distributed along the boat's centerline and remain seated.

- When fueling your boat, keep a fire extinguisher close by. Everyone not involved with fueling should remain ashore. Extinguish all open fires, shut off electrical equipment, close compartments and don't smoke.

- Drowning is the greatest cause

Rankings

Team	Won	Lost	Tie
Nets	1	0	0
Broken Strings	1	0	0
Grand Slam	0	1	0
Racqueteers	0	1	0

**Fun, Fun, Fun?
Or Will Your Leave
Be A Disaster?**

Leave or vacation time is fun time—right? Not always. Some people work so hard at having fun that they end up hurting themselves or others.

forget their instructions or become involved in other things. Then a most unfortunate situation can develop if parents under all these stresses lose their patience. Child abuse? Possibly. And wasn't this

against the Deacon Blues, another much improved team, 14 to 3. The Deacon Blues, with brilliant managerial strategy by Tom Morrow (and a good defense), have a 2 to 1 record also. They lost to the Wombats but then crunched the Sleeves 9 to 4.

The Sleeves, coached by Ray Hric, are a new team but look impressive with a 2 to 1 mark for the season. They have defeated the

over the Master Batters and the Mustangs coached by Paul Hudson defeated the Buffalo Chips 2 to 1 in the opening game. Both pitchers in that game were excellent with Gene Sylvester out-dueling Steve Neville for the victory.

Six teams are still looking for their first win of the season. If all this sounds confusing, it is.

—Jerry Johnston

Standings

Team	Won	Lost
Tavern	3	0
Thunderbirds	2	0
Rogues	2	0
Twins III	2	1
Cougars	2	1
Wonies	2	1
Wombats	2	1
Deacon Blues	2	1
Jakes	2	1
Sleeves	2	1
Recaps	2	1
Panthers	2	1
Traitors	2	1
Bars and Stripes	2	1
Mustangs	1	1
Jak-o-ropes	1	2
Hollywoods	0	2
Master Batters	0	3
Guided Muscles	0	3
Buffalo Chips	0	3
Misfits	0	3
The Feds	0	3

- Drowning is the greatest cause of boating accident fatalities. Eighty-seven percent of these could be prevented by using a flotation device. A Coast Guard-approved personal flotation device can save your life, but only if you're wearing it.

- Each boat operates at peak efficiency with a certain horsepower. Overpowering your boat can slow the boat and use more gasoline.

- Inspect fire extinguishers by checking the gauge or by weighing them for full pressure. Do not test by squirting small amounts of the extinguisher agent.

- Before leaving on a boat trip, advise a friend or relative of your travel plans and inform him or her of any changes. A good description of your boat and the extent of your cruise can save your life in an emergency.

- Always be sure more than one person on board can handle your boat.

- If your boat capsizes, stay with it. The floating hull is much easier to locate than a swimming person, and the shore is always further than it looks.

- Whenever possible, do not operate your boat in swimming areas or close to dams and spillways.

Safe boating is no accident. Observing these tips can help you get the most out of boating.

Some people try to jam so much fun into every available minute that they knock themselves out. They over-stress themselves by doing more physical activity or a different type of physical activity than they are used to. Instead of getting more sleep, they get less. They eat too much, too fast, at wrong times.

The night before the first day of leave or vacation can be more hectic than the last day of the reporting period in the office, or the last day of the production cycle in the shop. There are so many things to do and so many things to remember: clothes, tools, car, maybe a boat, maps, food, medicines, etc.

The whole family may be busy late into the night, and then gets up early to drive a long distance! It doesn't make sense when you think about it, but a lot of folks do exactly that. Results? Often times headache, upset stomach, fatigue, irritability and occasionally even an auto wreck. This is fun!

And think about the children. The children are usually the ones for whom a family vacation is planned. But look what can happen. Trying to do too much in too little time puts parents under great stress.

Children are instructed, but in their own excitement they easily

abuse? Possibly. And wasn't this supposed to be a fun time for the children?

Here are some suggestions for getting the most fun out of your leave or vacation:

- *Plan ahead; make checklists.
- .Go to bed at your usual time. Better yet, get even more sleep than usual.
- .Eat at your usual times; eat slowly.
- .Don't count on much help from your children.
- .Don't schedule yourself for driving excessive distances.
- .Don't work too hard trying to have fun!

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Col. Robert C. Burns
Director

David L. Black
Chief, Public Affairs Office

Nancy Brannon
Editor