



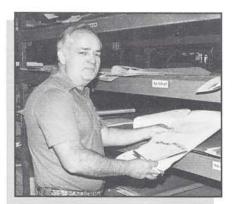


Sharon Bartelt, Quincy Human Resources





Jim Cline, Richmond Accounting



Jim Wagner, Quincy Logistics



Steve Cane, Quincy AM Team/Phasors



Barb Nobbe, Richmond Accounting

Gail Thatcher, Richmond International

In Focus From Quincy...

The first quarter results for Harris/Allied were favorable, highlighted by a reasonable profit. Sales exceeded budget while orders were slightly below budget. The DX order potential in the Latin American countries and other parts of the world continue to be encouraging, thus supporting the 80 units already sold.

We are presently in the cycle for developing 1990-1992 strategic plan. We are reaffirming our charter, vision, goals, strategies, etc. based on the environment existing today and what we plan to be in the future. These plans include a vision which presents itself as a strong participant in satisfying the visions of the Corporation and the Sector. The Corporate and Sector goals include net profit growth, sales growth, return on capital employed, cost of quality improvement and cash flow elements.

To meet our strategic goals we must continue our new product efforts coupled with a strong technical and cost improvement effort for existing products. We are looking at the good-better-best concept because we feel that we can reasonably compete at the high end and low end of the markets. A good example of this concept is the lower power markets where a different style of competition takes place when compared to the high power market. The new products being reviewed include FM solid state, UHF solid state, digital concepts for some applications, etc.

The major growth area for Harris/Allied continues to be international and we must all remember that a good solid base in the U.S. is the stepping stone to a solid international market where this growth potential exists.

More will be reported as the Team completes the three-year strategic plan.

Jugupt

MARKETING/

RICHMOND

A lot of advertising has been cranked out. The English and Spanish versions of the International brochure are on the press; the Canadian portion of the North American catalog is finished; the Systems brochure is well underway; the Christmas card design has been finalized; the International catalog is started; the dozen and a half International Radio World ads have once again been completed; and, we're trying to compile another Broadcaster (Dec.) although getting input from most of you readers is like pulling teeth! That's why you saw the survey in the November issue. This is your newsletter. We need cooperation from you to the designated reporters.

My reunion with my ol' Air Force buddles was a smashing success. I gained five pounds from all the good food, wore out two cameras and came home hoarse from all the 'yacking'. Never heard so many sentences start with, "Do you remember when...?" The gals hit it off great and now it appears an early spring cruise on the 'Love Boat' is being planned. We had a ball at the Air Force museum— almost got thrown out because we *inspected* the Northrop F89 Scorpion too closely. After crewing them and flying all over the U.S. some 38 years ago, it was hard not to handle the merchandise! —Gene

AND, WHAT ABOUT THAT FOOTBALL, HUH?!! Well, I am happy and relieved to announce that football season is over (for high school, anyway) it's never been my favorite sport. In fact I find it almost unbearable. But, I am a modern woman and quite open-minded, so I'll give all you football-jock types and/or fans, the benefit of the doubt. Just answer me this... when one guy tackles an opponent running with the ball (I understand that is the point) and the guy is obviously down, why does every big guy on that field (all 22 of them) feel the urge to tackle him, ('gang tackling'). The guy obviously wasn't going anywhere. But, now you have this huge pile-up. It takes ten minutes for everyone to get off and regroup.

I akes ten minutes for everyone to get off and regroup. I am personally thankful for the band and cheering of fans which helps to drown out the players' grunts, growls and groans. It is not exactly my idea of entertainment, but, admittedly, I enjoy those film clips of football 'blunders'. Watching a grown man turn six or seven somersaults consecutively or score a touchdown at the wrong endzone or fumble the ol' pligskin by dropping it then proceeding to kick it uncontrollably for twenty yards, does give me a certain amount of pleasure.

I am also thankful to be blessed with girls. At least I don't have football injuries on my list of worries. No broken bones and pulled muscles or tendons, no smashed in noses, or blackened eyes, no teeth falling out or plastic surgeons to pay. Do the outrageous salaries they pull down compensate for their mutilated bodies? It must make old men out of them before their time. On the brighter side— for a select few, an alternate career of pantyhose modeling, aftershave endorsements and/or underwear advertising is a possibility. —Sandy

QUINCY

Question: How are you getting ready for the holidays?

Martha Rapp — "Two ways. First, I'm getting up at 3:00 a.m. to do my Christmas shopping—thanks to catalogs and businesses that have 24-hour toll-free ordering services. Second, I'm stocking up on ingredients for baklava. Call for a copy of a great recipe...well, I like it." Lisa Meyers — "Getting my Christmas shopping

Lisa Meyers — "Getting my Christmas shopping done and making plans for friends and family to get together."

Carolyn Lauder — "Planning for three family celebrations that will be 75 miles apart hoping that everyone will be able to attend and secretly finding out what each one wants."

Bob Weirather — "I don't like to do any early shopping. I feel best by getting my shopping done close to Christmas so that the spirit of buying and Christmas are close together."

The early part of November found Martha Rapp and Carolyn Lauder moving their offices to just inside the front lobby door.

On November 6th — November 10th Lou Ann Duryea attended a week long marketing seminar in the Harris Corporate Conference Center in Melbourne, Florida.



SATELLITE

Things in the satellite area are slowly getting back to normal. We are finally able to start breathing again. In case you are wondering what we mean...Darrin recently put us 'through the rack'. For several days we were very very tall and thin. For Jerry it was rather shocking because he has never been that way in his life. It took us a while to get back to ourselves. Watch for the next mailer with our satellite ad and you'll know what we're talking about.

Jeff recently came up missing for about three days. We thought possibly he was hiding underneath the reams of paper on his desk. But, we found out he was actually in a three-day management seminar. Oh, well. Next time maybe we will get lucky.

Anne has been a little nervous lately because her oldest daughter, Beth, got her driver's license. So, look out when you're on the road in Richmond!

Jamey has been studying plastic models. He has been heard to remark about how life-like and authentic they're making them these days.

A SPECIAL MESSAGE TO JOHN GRAYSON: Two issues ago you inquired about the meaning of the word 'SPIFF'. Here are my findings:

1. The 'Clean' Version— 'salesmen performing in a



Dwight Winkler and Cory Morrison of the International Sales Finance Department recently attended the American Counter Trade Association meeting in Alexandria, Virginia. There were approximately 175 attending the meeting and included representation from corporations and trading companies located in the U.S. as well as all over the world.

Reita Klauser & husband Richard are the proud parents of a boy born on October 27th, 1989. He has been named Clinton Dean and weighed 6 lbs. 13 oz. and was 20 inches long.



The Credit Department enjoyed Halloween by participating in the Halloween costume contest. Pictured from left to right is Bam Bam (Cory Morrison), Pebbles (Chris Grimm), Petrov (Ken Wasylik), Roxie (Mary Stormer), and Pocahantus (Sandy Claus).

Janet James recently took a 2-week trip to Ireland visiting castles, etc. and touring the country by car. She found that driving on the wrong side of the road is not that difficult except that roads are very narrow and the Irish drive like speed demons. Janet says, "You see no policemen so if you speed it doesn't make any difference. The countryside is very green with stone fences and black/white dairy cattle and sheep everywhere. I really liked the west coast of Ireland best. It is mountainous and remote!" The people were very friendly and talkative. Janet stayed in bed and breakfasts and says an Irish breakfast consisted of eggs, bacon, sausage, cereal, juice, coffee and tea. Another interesting thing about staying in B & B's is that you get to meet people from other countries. Janet oved the 50 and 60 degree weather. It was overcast and would mist nearly every day but you didn't feel the chill like you do here in the states.



INNOVATIONS

- A Whip With A Punch. W.A. Taylor & Co. of Miami hopes to create a new food-beverage category with its new Tia Maria Cream Liqueur Whip, imported from Holland. It will be tested in Boston, Miami, Ft. Lauderdale, Tampa, West Palm Beach and Orlando. Taylor suggests using the spiked whipped cream (25 proof) to top coffee, drinks, ice cream, cakes, brownies and fresh fruit. Packaged in a tall, slim aerosol can, the spiked whip needs no refrigeration and has a shelf life of up to two years. Retail: \$6.99. Sold in liquor stores and select specialty shops.
- □ Sneaky Beds. Beds marketed by the Hill-Rom Company in Batesville, Indiana have special sensors under the sheets that allow them to "spy" on patients who get out of bed when they shouldn't. When a patient lifts his or her weight off the strips, it sends a signal to the nurse's station- and someone comes running. Elderly or medicated patients or children may forget they've been told not to get out of bed alone, and the beds can protect them from falls and injuries. "The beds let us get to patients before they hurt themselves," says Mary Smith, a registered nurse at the Carraway Methodist Medical Center in Birmingham, Alabama. Hill-Rom has installed the beds in dozens of hospitals around the country.
- A Little Door Music. Greet guests with one of 48 ever-changing tunes each time your doorbell is pushed. Or choose your favorite. It's up to you. Plus, you can compose your own on the 1½ octave keyboard. Installation is a snap. All you need is a screwdriver and about five minutes. You simply disconnect the wires from your old doorbell and connect them to this one. Hosting an elegant French meal? Greet your guests with the stirring refrains of 'La Marseillaise'. 'Auld Lang Syne' is perfect for your New Year's bashes. There are four different Christmas tunes to set a festive holiday mood. Cost: \$49.90.
- □ College Barrier 'Derribador'. Say goodbye to cumbersome translation dictionaries. Now you can have a credit-card sized, 12,000 word English and 12,000 word Spanish reference 'library' to tutor, aid and entertain you wherever you go. It's fun, educational and learning adventure for you or your children. The revolutionary new electronic dictionary/tutor from Seiko instantly translates from English-to-Spanish or Spanish-to-English with the touch of a button. It is just 2" by 3¼" by less than ¼" and runs on standard calculator batteries. Cost: \$59.90.



The annual meeting of the Harris Credit Union will be January 24, 1990 at the Holiday Inn in Quincy. Tickets for the prime rib/ham buffet will be \$6.00. The Holiday Inn has assured us that they will have four serving lines this year, so you will be served quicker. You may make your reservation in the Credit Union office. Cash door prizes will be awarded. Hope to see you there.

The Credit Union office closes when the Harris Corporation employees have holidays. For a safe and good yielding IRA plan, come to the Credit Union. It's a simple program and you can make payroll deduct contributions to it.

QUINCY To the young at heart...



Lois and Richard Peters

Fairy tales do come true— it can happen to you...

And anyone who is skeptical at the thought had only to talk to Lois Clairborne who recently moved to Petersburg, Illinois to be with her new husband, Richard Peters.

Why the fairy tale element?

Lois and Richard, both of Quincy, first started dating in 1961 when she was a junior at Notre Dame High School. Despite the magic, the relationship ended when the couple faced simply too many obstacles, including a difference in religion. Lois and Richard went their separate ways— reluctantly.

But in August 1988, Richard asked Lois to accompany him to a wedding in Quincy. "The old magic was still there," Lois smiles. After a 14-month long distance romance, (Richard is administrative officer for the U.S. Department of Agriculture office in Springfield), the couple was married Oct. 3 at the courthouse in Virginia, Illinois.

The date was made more special since it was also Lois' parents' 55th wedding anniversary.

This story had only one element of sadness. Lois— who joined Harris as executive secretary ten years ago and served as administrative assistant in manufacturing since 1980, resigned from her job Nov. 10 to move to Petersburg, where the couple has purchased a home. "I have a lot of friends and a lot of strong ties and it's very hard to leave," she said. "I have really enjoyed Harris..."

MATERIALS & PURCHASING

Congratulations to Phil Stultz from the Production & Inventory Control personnel on his appointment to Team manager in Fabrication.

MACHINE SHOP/FINAL ASSEMBLY

Red Saunders and Larry Miller have been doing some traveling looking for a new C.N.C. lathe.

We have two new temporary employees, Charles Babb and Ron Slater.

Phil Stultz has taken over his new duties as Team Leader over Machine Shop. We fellow team members want to congratulate Phil in his new position.

AM TEAM

Trivial Pursuit: Who's Jerry and the Tri Steves?

A do-wop group from the 50's and 60's? "No," says Pat Humke, manager of the AM team. "They are the greatest AM transmitter test techs in all the world."

Steve Cane, a 16-year veteran of Harris, is the Team DX-10 transmitter expert. Steve Lawrence, the SX master, has been with Harris for 14 years. Steve Meleney gets called upon to deliver the DX-50's, another 14-year employee. Jerry Harvey, the DX-25U mentor, has been at Harris 14 years.



Another AM transmitter test tech is on loan to engineering for development of the new Gates line. Is he named Steve? No! It's Barry, rhymes with Jerry. Barry Klesner is the baby of the test lab as his service with Harris is six years.

Having three team members named Steve may sound unique, but alas, the AM Team also has four Sues.

FM TEAM



Sign on Carl Proescholdt's office about his new arrival.



Display of FM products near back door of the manufacturing building!

Team Manager Carl Proescholdt and wife, Katie, became the proud parents of a daughter born on Thursday, November 9th, 1989 at 4:43 a.m. She weighed 7 lbs. 6 oz. and was 20 inches long. Congratulations!

The FM Team celebrated Thanksgiving this year with a carry-in dinner.

A display area has been set up in Building #1 towards the back door. For the month of November the FM Team was given first chance to arrange the display. The display showed the various teams "end" products. On this first committee is Carol Eickleschulte, Chris Walkins and Mary Lou Elsie. I'm sure they will have some impressive ideas.

A new product is coming out in FM. An HT 1 FM transmitter will be offered to our customers. A brochure was released, so please read about the new product when available.

TV TEAM

It took two days (from work at Harris) but he made it. Other scheduler Jay Wiskirchen finally got his roof painted for the winter. Jay done good, he didn't fall off once.

Get well wishes to Janice Miller and Mike Likes' Mother.

The hand crimpers are now on a pegboard with the tool's number and lug number to correspond. It is a lot easier to find the needed tool. We also ask any co-worker removing a tool to sign the clipboard so we know where our tools are.

The following are the answers TV Team members gave to the question, What's the present you want more than any other for Christmas and do you think you will receive it? Bonnie Albertson - A larger diamond - No way now. Dan Dunn - A big workshop - "Someday." Gene Goers - A *new* Goldwing motorcycle -Ha. Ha. Ruth Jones - A new house - highly unlikely. Bobby Lease - 1955 Chevrolet car - very highly unlikely. Bruce Merideth - Bass boat and time to use it - No. Betty Loyd - To put Christ back in Christmas - Yes. Sandy Meyer - All my family home - Partly. Gerald Miller - Peace on earth, good will toward

men - maybe, not this Christmas but it's coming. Dave Nickell - New bass boat - No way.

Ron Otten - To win the lottery - It's possible.

Chester Prisner - New 22 ft. gooseneck horse trailer w/living quarters - Yes.

Dick Taylor - Big upswing in Harris stock - No. Joyce Saunders - Family in Louisiana move closer to home - Not likely.

Penny White - Ceramic shop - Ha. Ha.

Betty Winebrenner - A happy & healthy grandchild in spring - I hope so.

Jay Wiskirchen - To be left alone - No.

Larry Engle - A raise - No.

Warren Brush - All my kids home - Yes, but it'll be New Years.

TEST, MANUFACTURING & INDUSTRIAL ENGINEERING

Two people from Manufacturing Engineering became Grandpas for the first time on the same day—November 3rd, 1989, four hours apart. Mike Russell's daughter presented him with a grandson, Alen Michael Pickott, 7 lbs. 14 oz. and 20 inches long. Sam Crouch's daughter also presented Sam with a grandson—Justin Wayne who weighed 8 lbs. 1 oz. and was 211/2 inches long. Congratulations to both!

Methods & Costing Wilma Huffman went to Abington, Pennsylvania October 28th and spent five days visiting her brother and also attended her nephew's wedding. On November 4th she attended her granddaughter's wedding in Quincy.

Every year about this time Wilma Huffman undertakes a very large project. She gets a list of people from the Grandview Manor Nursing Home in Camp Point, Illinois and gets people to sign up to buy a Christmas gift for every person at the home. This amounts to 112 people to get gifts for. Wilma also manages to get sponsors for every one of them, then the hardest part comes. Wilma collects all the gifts and delivers them to the home in time for their Christmas party. It takes four or five car loads to get them to the nursing home. Besides all that, Wilma makes several "goodies" for all of them to eat. She truly needs to be commended for this service that she does just so these people can all have a gift to open at their party. Three Cheers For Wilma!

SHEET METAL/FABRICATION

We are starting to run the new contract work of Pacer Speak. They are real pleased with our quality and impressed with the work we have done so far. Also our department attended the blueprint classes through John Wood College. We all feel it will help us in our work. Our department is also making improvements on Weidematics to make better looking parts.

Jim Fountain had all of the department over to his place in Taylor, Missouri for a deer roast and all the trimmings. We played cards and visited. The food and fun were great. Thanks a lot, Jim!

Ronnie and Donnie Clampitt celebrated their 42nd birthday on November 6th with a younger brother Randy who also was born on that day. Everyone in Ron's family was invited to a surprise chicken dinner at Ron's place. When everyone started arriving, Ron was truly surprised.

Once again deer season is upon us. Everyone is hoping for a deer especially Ron Craft (Bow-Wow).

Congratulations to Donnie Clampitt and Hal Koenig with 10 years and Jack Fountain with 15 years of service at Harris.



RADIO STUDIO SALES

ATLANTA.. Ho, Hum.

5:15 AM. Time to rise and shine! Half-shaven face (oh, today is Tuesday....Monday the right side, Tues-day the left side, Wednesday, the right, Thursday the left, Friday both sides— it is the weekend you know.) BREAKFAST. Bowl of grits (lots of sugar & butter), decaffeinated Coke, one slice dry toast. Gets in car... Where are ignition keys? Remember to get keys out of pocket before getting in carl Start two hour drive to the Atlanta office. Stop at friendly Starvin' Marvin's for the bathroom. TRIES TO REMEMBER-'Going to work or coming home? Arrives at office promptly at 8:17— unless of course it is later. Now it is time for the two hour computer back-up. Goes to desk. Starts daydreaming of the fun at Starvin' Marvin's. Phone rings. Interrupts daydream. Someone wanting to return something bought back in July. 11:00 AM. Announced, "You can have the computer. Announces, "Going to lunch."

1:15 PM. Question: "Do we have an Alka-Seltzer?" Phone rings for the second time (will these interruptions never stop!) A vendor asking "How is business 2:15 PM. Phone rings. Jack announces, "The world's last C.O.D. package has been returned to our – freight damaged." warehouse-

3:15 P.M. Studies the clock, tries to remember if it is Tuesday or Wednesday. Feels his face. Oh, it is only Tuesday.

4:15 PM. Phone rings. Customer pricing the Wheatstone console.

5:05 PM. Phone rings. Offices' best customer. Orders his yearly supply of q-tips and razor blades.

5:12 PM. Leaves office promptly. Gets in car and wonders which pocket his ignition keys are in??? Drives for one hour. Stops at Starvin' Marvin's for relief. Returns to car. TRIES TO REMEMBER-"Morning or evening?" Feels his face and decides it is evening. Drives north. Wife announces, "Hot water heater on the blink and the cat got out and has been missing since 10:00 AM. Searching out his priorities, our brave Allied employee gets his flashlight and looks for the cat.

10:15 PM. Our hero's head hits the pillow- ignition keys in the left pocket- cat is in the kitchen- hot water 'cold' and visions of sugar plums dancing in his head!

SEE WHAT WE MEAN

DALLAS ...



The motto is "Should be Flighty in 1990."

B4A, Airpup, proceeds at a slow pitch. Since the last report her tail fin has been completed and mounted. By the time this goes to press the cyclic stick, collective arm with throttle and instrument panel should be in place.

\$ALE\$

In our endeavor to

keep the Harris/Allied

crew up-to-date, and

to keep your excite-

ment at a fever pitch,

plus show equal

space for all involved,

here is what we have

Tom and Lisa get

new coffee and end

Patty gets more bad prints from the photo shop of the

HOVER LOVERS and ROTOR PRO-

Copters

to report:

tables

girls.

MOTERS

Hurley

RICHMOND...

Marilyn Campbell: Daughter, Michelle, won a bicycle in a local Halloween costume contest. She dressed up as a bag of groceries!

Chuck Maines: "I have been out of the office for the better part of two out of the past four weeks. During the third week of October I visited over ten radio stations in the Philadelphia market. It will, hopefully, stir up some new business from that area. I just returned, Nov. 6, from Maine (Whoops! I almost added an 's' to that.) I flew into Bangor, then drove for over an hour north of there to reach a cabin in the middle of nowhere. I went with a close friend whose father has owned the cabin and hunted there the past twenty years. Although I do not hunt, I did get a chance to fire off a few rounds from a Winchester 30-30 rifle. Firing at an empty beer container (what else?). I was perfect at 50 yards and 100 yards (that box was looking pretty small by that time!). And, it was an open stance with no rest! So, I felt good about that. I would not shoot a deer myself, but after helping these guys hunt for one, I wouldn't have minded seeing them get one. Believe me, I know why it's called 'HUNTING' and not 'FINDING!'"

Bob Groome: Annette Groome placed first in the Indianapolis Women's Championship for rally sports car racing. She is also a co-Brownie Scout leader for the sheriff's Brownie troop #212.

FRUITCAKE: THE CHRISTMAS TRADITION

For some, fruitcake brings fond memories of holiday season delicacies.

For others, it brings on disgust, bordering on revul-sion. These folks wonder why anyone would have come up with such a concoction.

World Book describes fruitcakes as 'a United States Christmas tradition! Encyclopedias, if they mention fruitcakes at all, say it is a cake made with fruit and spices. While researching for the origin of 'Fruitcake,' it became apparent that no one wished to be recognized.

There is a fruitcake that can make the most avid fruitcake hater reconsider. It can be modified in several ways to please the entire family of fruitcake haters. Although the founder of this recipe is not available for credit, the source of the recipe is. It came from a 1980 holiday section of a Cleveland newspaper. The person saving this section of the newspaper was an avid fruitcake hater and originally saved the newspaper section because it contained a rumball recipe. One Thanksgiving, curiosity gave way to creativity. A recipe modification was created that delighted many a fruitcake hater since 1984. Now this can become a tradition in your family. BON APPETIT! FRUIT POUND CAKE

THOIT FOOTD OAKE	
11/2 C. raisins (golden seedless work nicely)	1¾ C. sugar 5 eggs
3 C. chopped fruits (some families prefer apricots, but 'mixed fruitbits' are fine to use)	Va C. fruit fla (apricot or good, but e find what sui
1 C. chopped nuts	OR 1/3 C. 8
11/2 C. flour	1¾ t. baking
A R Los of a second second second	011 0 11-

eggs C. fruit flavored brandy apricot or peach are good, but experiment to ind what suits your palate) OR 1/3 C. amaretto 1/4 t. baking powder

1-8 oz. pkg. cream cheese 11/2 C. butter or margarine 21/4 C. flour

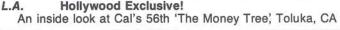
Brandy or rum

In a separate bowl toss raisins fruit and nuts with 1/2 cup flour and set aside.

Blend cream cheese and butter (or marg.). Cream with sugar until light and fluffy. Add eggs one at a time, mixing well after each addition. Mix in 'v cup brandy (or amaretto). Add 2¼ cups flour and baking powder. Pour this mixture over the fruits. Mix well.

The truits. Mix well. Pour into a greased and floured 10 inch bundt pan. Bake in a preheated 300 degree oven for one hour and 45 minutes. Cool completely in pan. Unmold and cover with brandy (or rum) dampened cloth. Wrap securely in foil. Store in the refrigerator for at least one week to mellow. Longer if desired. Add more brandy (or rum) when the cloth becomes dry. Keep refrigerated.

Scenes From the Worldwide Championship Quarter-Pitching Invitational Finals





Tony and John practice pick-up lines on an inanimate object gaining confidence for the real thing.



Four of Allied's finest.

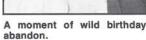


Exclusive footage rarely seen: Cal patronizing a saloon where "Budweiser is unavailable.



No expense was spared on entertainment.

With the tragedy of Cal's untimely departure hanging over the heads of



LA office personnel, there is little to file from the California bureau. Donations are being solicited for a Budweiser Memorial to be erected in the back office, and every day at 5:00 p.m. a moment of silence will be observed in Cal's memory as the women parade past office windows. Plans are underway for a last Blast - one we hope will prove more memorable than our first attempt at a Last Blast. Tune in to the next issue of The Broadcaster for details of that ill-fated night on the town.



view, Tony credited his success to an ability to lean a long way.



The ultimate humiliation: buying one of your

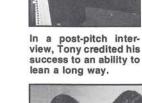
own quarters back so you can stay in

the game.

Calculation of distance

and velocity is critical.

And speaking of tragic ends - Cal's departure from Toluca Lake was punctuated by an ironic coincidence when he paid one of his last visits to a favorite watering hole to find it closed by federal officials. Seems Cal's hang-out, innocent-looking by all accounts, was a front for a drug operation. Well, that's progress; guess nothing 'good' lasts forever. We'll miss you Cal.



SALE\$

QUINCY RADIO SALES

Fred & Tami Fleischman are the proud parents of a boy born on October 27th, 1989. Michael Bradley weighed in at 8 lbs. 13¹/₂ oz. and was 21¹/₂ inches long. Mother, Father and brother, Gregory age 3 years, are doing fine.

As of this writing, Pam Bailey and husband Kendall are awaiting the arrival of their baby. We'll let you know details later.

October ended with a full moon, anyway we thought so with all the weird things that happened that day.

November is the month of Thanksgiving with two DX-50 orders in one month.

Kent Pendleton may have found his ticket out of this crazy broadcast industry. He went golfing for just the second time ever and shot a respectable 46 for nine holes! Because Kent feels that his iron shots need a little work, he has set up a practice net in his backyard.

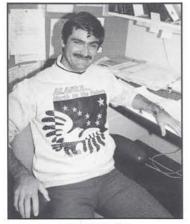
Ed Hawkins tells us that he had to call 911 for the first time ever a couple of weeks ago. Reportedly, Ed was on his way from Baltimore, Maryland to Washington, D.C. to make a couple of sales calls and was driving through a tunnel along Interstate 95. There was a man walking through the tunnel, stark naked with both hands on top of his head and his thumbs in his ears! Fearing that the obviously disturbed gentleman might wander out into traffic, Ed dialed 911 and gave them a very detailed description of the perpetrator's body parts and his exact location. Ed is not sure whether or not anyone was dispatched, as 911 was having a heck of time trying to decide if the location was in Baltimore City or Baltimore County. We can only imagine that a lady cop would have been sent.

Thank you for Engineering Support from Tom Ransom.

Please allow me to express my appreciation for the support of the antenna group for the Alaska Broadcasters Association convention in Anchorage on the 22nd and 23rd of September.

Fred Pantsios (Antenna Engineering) gave a solid, professional presentation that left my customers with a great deal of confidence in Harris and our antenna products. I appreciate that Fred knew his material and had the confidence necessary to make a quality impression with the Alaska broadcasters.

I hope that you will find other opportunities for Fred to represent Harris, so that others will be impressed as I and my customers were after his presentation.



Fred Pantsios

RICHMOND

We welcome Molly Stanley, our new sales secretary. Molly is from neighboring Centerville, IN. She and husband, Ron, of twelve years, have two daughters; Michelle, age 11 and Angela, age 2. Molly was born and raised in Texas and served in the U.S. Army for three years, stationed at Fort Hood in the Second Armored Division, as a unit clerk. It was while in the army she met her husband. They moved to Centerville after their marriage, where Molly attended IVY Tech, two and one half years. She earned an associate degree in secretarial science and is fluent in the Spanish language.

Valerie has five new little mouths to feed at home. Her Spitz, Willy, just had puppies (11-18). It appears as though the big collie (Lassie) had his way with her and now she has five little Lassies (all male). Anyone knowing of good homes for these adorable creatures can call Valerie Duffy.

Valerie's son, Michael, finished his first season with the Centerville Jr. High School cross country team. The team was undefeated all season and placed first in the Connersville Invitational. Wrestling season starts now for both sons, Chris (10th grade) and Michael (7th grade).

A delayed vacation report from **Gail:** She was in Myrtle Beach for a week back in September. Fortunately the right week— one before Hurricane Hugo hit. She reports that it was beautiful but the surf was pretty mean even then. According to the crowd Gail saw, September must be senior citizen's month there. Hugo had to be the *biggest hunk* to hit the beach that month!

Vacation Report Hilbert Style

For those of you who have ever had a wellplanned vacation run amuck, this may be a case of 'deja vu'.

Friday night, at 12 midnight my youngest son throws up all over his bed, his carpet, the carpet outside the bathroom and the bathroom. No problem.

Saturday morning we arrive at the airport to discover that there is a one and a half hour delay in our flight. It's only 10:00 am. No problem.

Next, the Ford mini van that was reserved in March turns out to be an *Escort?!* So much for making plans in advance. My blood pressure heats up to a slow boil. Okay, make the best of the situation. So what if you have two kids who are world famous for back seat car fighting and you have several hundred miles to travel in the next few days. Let's not let this little inconvenience spoil the whole vacation. Not much of a problem.

After a flight delay, three and one half hours in the air approximately 220 miles with two kids in the back of a Ford Escort, guess what? NO HOTEL RESERVATIONS! The travel agency didn't send a deposit or confirm with our credit card although we had a confirmation. Fortunately, there was a room available. (We did double check the other hotels we were to stay in after this little shocker!) A bit of a problem.

After smoldering for a while, I recover. My youngest son throws up in the middle of the night. (In a trash can we had strategically placed by his bedside.)

Finally, we are in the Grand Canyon! The shorts we have packed are not going to cut the frost on the windshield the next morning. (It was 106 degrees in Phoenix last week.) No problem.

My youngest son throws up in the middle of the night.

We hike around the rim a few miles to catch



INTERNATIONAL

the sunset then go back to the car. SURPRISE! The Escort won't start. It is getting very dark (and cold). Some very nice church people in a van (a van, mind you) give us a ride back to the hotel. WARNING! This is a major problem.

The car rental agency says, "Oh there's a 95 percent chance it's the cut-off switch in the hatchback. This happens all the time." Not to me, not my hard-earned vacation, not after all the other 'little' mishaps we'd encountered thus far. Being what I like to consider a relatively caring and sensible person, I didn't call them any names but I do believe they got the idea that we were not happy campers and that we would never again in this lifetime (or any other) use their company.

After borrowing a flashlight from the lobby desk, my husband and I hike over a mile in the dark to try the little switch in the hatchback. MIRACLE! It worked. Was I sorry I had told the rental agency they didn't give a crap if we were stranded without transportation? NO!

We head south because it is supposed to snow at the canyon. We notice a 'crack' in the windshield. (My mother just had to replace a cracked windshield in a rental car.) Sweat poured off my now furrowed brow.

Keeping an eye on the crack, which didn't appear to be getting bigger, we have smooth sailing for a couple of days.

Saturday morning. My youngest son throws up all over the place. He looks a little peaked. But, we have a plane to catch. Two blocks from the car rental agency he loses the Pepsi he drank earlier...all over the back seat of the Escort. We make a quick turn and get him out onto the grass. We frantically pull dirty clothes from suitcases, clean up the car and the kid, and make it to the agency. We do not have to pay for a new windshield. Hooray!

We make it to the airport. We are NOT booked on the flight home. We purchased tickets in May. We used these tickets to get to Phoenix, but we are not booked to Indy. This does not surprise me. I wonder why?!

Yes, the Grand Canyon is incredible. We did enjoy Sedona. And, yes, in case you are wondering, we did get seats on our scheduled flight home. *Will we ever go back to Arizona, you ask?* Probably not in this lifetime (or any other). —Debble Hilbert

QUINCY

FINANCIAL ADVICE FROM TERRY BONKOWSKI: Terry Bonkowski is a true salesman as it appears he seems to know something about everything and can talk intelligently on any given subject (and, if you don't believe me, just ask him).

This week we were all talking about retiring and our financial situations and many of us had questions...Bonkowski to the rescue! Terry very thoroughly answered our questions, but his answers resulted in other questions which led to the discussion of Wills and Trust Funds.

In Terry's opinion, he believes everyone should set up an Inter Vivos Revocable Trust (a Living Trust), *not* Will, in order to avoid delays and costs associated with probating a Will.

Should you have further questions regarding Trusts/Wills or anything, please feel free to call Terry after 5:00 p.m. However, before you make any drastic changes (based on the information received from Terry), please consult an official authority on the subject.

Sorry fellow employees, but further advice will not be available for two weeks as Terry is going deer hunting (or is it 'dear' hunting). Anyway, keep those questions coming!



TECHNICAL SERVICES



RICHMOND

One morning the leaves fall. The same day it rains and snows.

What more in the name of service. It seems we fix them all.

Talking about Jack, Ron, Tim, and Glenn. Here in our corner of the building it can become crowded with equipment to repair, and it has. But that is the way it should be. It's not just a service center, it's a maze full of broken down devices, as you wind your way through the high stacked boxes you can barely perceive a shaft of light at the end of the warehouse, could it be that Hi-Tech place referred to as the shop? No, that's just one of the technicians assembling another Sentry based automation system. But hark! There, past the myriad of packages you observe white smoke billowing out of a doorway, yes that's the place, the home of ''the shop-guys.'' This is not an ordinary office, for in here you see technicians with digital scopes, computers and analyzers, revitalizing all types of broadcast equipment into usable condition.

During our visit this month, we witness Jack trying to keep up with the normal paperwork while juggling the telephone and keyboard. On the other side of the bench we see Ron repairing Denon C.D. players and audio amplifiers (that is the cause of the white smoke). Glenn is also working on Denon 950's, with a few cart machines thrown in to avoid redundancy. Tim is nowhere to be found. He's probably with the M.I.S. Dept., solving their latest algorithm, or in the International Dept. rebuilding their DBase files. It's business as usual in the shop this month. A road trip here, a mistracking C.D. player there, etc...

There was one special occasion this month that sticks in our minds and lower backs. WCNB-Connersville is the proud new owner of rebuilt carousels and a new Sentry system automation with P.C. The aching backs came from moving fully loaded equipment racks up and down an old wooden staircase. *Thanks goes out to Ted for his assistance in our new-found hobby of rack sliding!* That small city just south of Richmond will never be the same.

Where next? Georgia, Florida, California, and the South Pacific. Look out world, it's the shop-guys! If they can't fix it, then it isn't broken, YET!!!

QUINCY

The first HT HS/LS Platinum Series VHF television transmitter training seminar was held the week of October 23 - October 27th, 1989. Dana Myers was the instructor and the members of the class were: Tom Aube and Harvin Essenburg of KTSC-TV Pueblo, Colorado; David T. Hackford of KYW-TV Philadelphia, Pennsylvania; Jim Hagan and Tom Cupp of WJZ-TV Baltimore, Maryland.

David Hackford said, "I enjoyed the course. The thorough coverage of the exciter was good. I got a lot of cooperation from the people who service the modules and pointers on how to fix them from Robert Spaun and Ralph Mortimore. Dana Myers did a good job with the hybrid combiners. The Quincy area is much more relaxed than Philadelphia."

Harvin Essenburg says, "I agree with what David said and Dana Myers did an indepth and interesting job especially with the combiners. I enjoyed my stay in Quincy and I appreciate the Quincy architecture."

"I enjoyed the course and Dana Myers explained things in an interesting fashion. I truly understand what I thought I understood before. I like Quincy although things have changed from my previous visit—new bridge, new mall, all very enjoyable. The Field Service people gave us some real good information. When other manufacturers are cutting out free lunches, it's nice to have one," says Jim Hogan.

"I thoroughly enjoyed one of the best schools that I have gone to (I have been to a total of 8 schools). With so many of the schools you get too deep into theory. We talked with hands-on people and got practical knowledge and it's nice to be able to



L-R: Harvin Essenburg, KTSC-TV, Pueblo, Colorado; Tom Aube, KTSC-TV, Pueblo, Colorado; David T. Hackford, KYW-TV, Philadelphia, PA; Dana Myers, instructor; Jim Hagan, WJZ-TV, Baltimore, Maryland; and Tom Cupp, WJZ-TV, Baltimore, Maryland.

talk to other Harris people like design engineers and field service people" says Tom Cupp. Tom goes on, "I like Quincy because I grew up in a small town."

Tom Aube said, "A very excellent school. First transmitter school that I have been to but I have gone to schools at Sony. If you asked a question, you got a full explanation. Dana takes all the mystery out of things and straightens it out for you. I enjoyed Quincy and the midwest, it's beautiful and I loved being close to the river."

According to Dave Kobe, RF Circuits I and RF Circuits II Classes were filled during early November. It seems that these two classes are becoming very popular with station engineers and their technical staff. Dave says, "It seems like there is a lack of this knowledge and Harris provides the training in a short time and gets the engineers up to speed with practical information."

QUINCY

TRAFFIC, SHIPPING, RECEIVING & STOCKROOM:

A party was held November 3rd for Phil Stultz who is leaving the stockroom and receiving area and going to Mechanical Assembly as supervisor. We wish him good luck in his new job.

On November 7th Jim Gross and Don Meyer attended a seminar sponsored by Quincy Area APICS on bar codes.

The seminar introduced participants to bar code symbologies, data collection systems, printing and compatible manufacturing applications and software.

Approximately 70 people from the Quincy area attended the seminar.

RICHMOND

Observations from Mark Tuttle.

"I've been receiving a challenging education assisting the purchasing department while Alesia is on maternity leave. 'Spike' is guite fascinating at talking to vendors on the phone while entering drop shipments into the computer at the same time. Doc, with his 'Panavision' desk arrangement of paper work, doesn't seem to miss a cue with the juggling. June is her usual particular self keeping close watch on these vendors and receiving accounts. And, Cecil is definitely keeping the records straight with research on invoices, credit memos and freight charges. Of course, helping Bruce with RA's gives me plenty of typing practice and in-depth research of equipment history, among other surprises within numeric

justice. Despite all of this enlightenment, I've been busy on the sidelines, filming Earlham College football in black and white. The training film exchange program requires 16mm



for the conference. Although the winning score or magic number may not always be there, it's the persistent time and effort that makes everyone winners."

PURCHASING

Cecil. My plans to spend a few days visiting my son in Florida late October were thwarted at the last minute. It seems the U.S. Air Force had plans for my son to spend that weekend at Hattiesburg, MS, and were not concerned that mom was coming. I'm going to make one more attempt...hopefully I'll be spending Thanksgiving there!

June. Since the weather has turned against me and I can't dig in the dirt, I have reopened the 'Sweater Doctor Clinic'. As you get out your favorite sweater to find that moths and snag monsters have been at work over the summer, CALL X-222, for a free diagnosis. I have a good track record. *All* patients have been saved. References supplied upon request.

'The Lumpkin Gang'

Stephanie, Terri, Trent and Doc





ALLIED COMMERCIAL PRINTING

Meet Our Prep Department



Brenda Moysey Prep Dept. Supervisor

Brenda began working for Allied in October, 1985. Before joining the company she worked for Kee Printing and also for Paust Printing. She attended Montgomery County JVS in graphic communications. In her spare time Brenda keeps busy with her quarter horses and is a 4-H advisor for Competitor's Horse and Pony Club. She also enjoys volleyball, swimming and scuba diving. "Allied is a very enjoyable company to work for," says Brenda, and "I have met many new friends, learned along the way and am pleased to be part of a growing company."



Camera Operator

Myron joined Allied over four years ago, bringing with him eleven years' experience in press, camera, bindery and web and sheet. Myron has also designed and created some exciting covers, for the past several ABE/Quincy mailers (Radio Today). He has three daughters: Sheryl, age 10; Kristen, age 9; and Leah, age 2. Outside of Allied Myron enjoys auto racing. He owns and drives limited late model and sportsman cars on dirt oval tracks.

Season's Greetings



drawing by Bill Chris



Left: Jeff Malec looks ahead to the future-

Right: Jim Pickard; 'Cross





ENGINEERING

QUINCY

On Tuesday, October 31st, Engineering Department challenged Sales, Finance, Marketing, Service, Order Processing, Order Entry, etc. to a dress up (or dress down) contest for Halloween.

Ken Okamoto and Sharon Bartelt were the judges for the costumes based on originality and "daring." Donuts and cider were served by Engineering.

Engineering was the overall department winner.

Individual winners were:

Darlene Wietholder of Service - "Most Daring" Hilmer Swanson of Engineering - "Most Appropriate"

Jim Pickard & Denny Milfs of Engineering -'Most Comical'

Wayne Cichon of Materials Management -"Most Original"

New Quincy dress code?



Only for one day- Halloween. Thanks to the Engineering Challenge.

The winners:

L-R: Wayne Cichon, materials service coordinator; Darlene Wietholder, administrative assistant for service; Dennis Milfs, product development manager; Jim Pickard, director of sustaining engineering; Hilmer Swanson, senior scientist.

his heart!





On a recent Friday afternoon in the print shop, Dick George found out how putting your nose in the wrong place at the wrong time can be dangerous. Seems he was helping move a large carton when it slipped and caught him on the nose. After a few minutes he looked like Rudolph. And, as the 'nose' have it, he was razzed relentlessly!



On Saturday, October 21st, 1989, a girl, "Anna Marie" was born to Jeff and Denise Malec. She weighed 7 lbs. 15 oz. and was 20 inches long. Anna has blue eyes and black hair. According to Jeff, "She looks like Dad."

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Fa La La La La . . .

This month's employee question— "What Will You Be Doing Over The Holidays?"

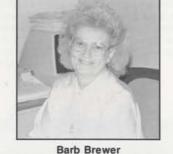


Marty Long Quincy Metal/Fabrication I'll spend it with my family not doing much of anything.



Lori Ward Richmond Billing Clerk

With my family, baking and shopping and all the festive things that go on during the holidays. I go to my grandmother's on Christmas eve and to my parents' house on Christmas Day. My dad and I celebrate chocolate on Christmas Day because we fast from it starting on Halloween. We're both *choco-holics*. One year we even thought about putting chocolate sauce on the Christmas turkey! Of course, we didn't. Also, in memory of my brother who died five years ago, we take a small live Christmas tree to the cemetery and decorate it. Then my dad plants the tree in their yard after Christmas.



Richmond Assistant Controller

I intend to stay at home in Eaton, Ohio. My son who just graduated from med school will be coming home, also my dad from LaGrange, Indiana. Friends will be visiting. We have several pets that we decorate with red bows to be festive. We have a good time. I love Christmas. It's a tradition to bake my mother's famous sugar cookies.



Larry Wiseman Quincy Mechanical Engineering Department

Our family will spend Christmas at my Mother's house celebrating the reason for the season and seeing family members that we only see a few times each year.



Ann Turner Quincy Service Parts Department Spending time with both sides of the family, baking and wrapping presents.



Steve Blentlinger Quincy Sheet Metal/Fabrication Department

Have Christmas dinner on Christmas Eve with my folks at our house and on Christmas Day have dinner with my wife's folks. I'll put together toys for the kids and just enjoy the peace and quiet and time off.



Zelma Clark Richmond International

We'll go shopping. I'll be cooking Christmas dinner and baking a lot as well as trying to relax and enjoy the holidays. I'm planning a week's vacation and look forward to staying home with my boys for that week.



Kim Hermann Quincy M.I.S. Department bably will visit friends and famil

Probably will visit friends and family in Chicago and celebrate in Quincy too. I'll be out of college by then and I'll enjoy not studying.



Pat Davis Dallas Office Manager

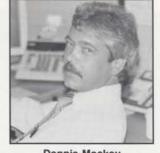
ly in My yuletide activities include baking, candy e out making, partying and parting with my favorite ying. things \$\$\$\$\$\$\$\$.

cookies.



Ron Oler Richmond Technician

I'll eat too much, I'll spend too much, play in the snow (build a snowgirl in the front yard), and generally enjoy myself and my family. I'll attend five different dinners in two days (Christmas eve and Christmas day).



Dennis Mackey Richmond Two-Step Sales

I've saved two days of vacation for Christmas. My younger brother will be coming home. After serving several years in the Marine Corps and being promoted to Corporal, he is leaving the Marines to pursue a career in civil services in the Dayton, Ohio area. I haven't seen him in over two years. I'm looking forward to spending the holidays with him and our family.



Alan Appel Richmond Manager Information Systems

Primarily visiting with family. Unfortunately end-of-month has a bad habit of falling near Thanksgiving and Christmas so I will be spending some time trading cheer with the BASIC FOUR. My daughter Emily, who is seven years old, still professes to believe in Santa Claus. All signs are that she will continue to believe until she's at least seventeen.



Howard Junk Quincy FM Team Probably won't do too much, just have a big Christmas dinner at our house with family.



Sandy Wilson Quincy Finance Department Seeing my relatives around this area and enjoying the time off and eating Christmas



Dick George Richmond Printing Day Shift Leader

Basically I'll be spending it with my family. We always end up having three separate Christmases, so it's tough to get it all in. My favorite thing is getting together with my kids and grandkids. Watching the little ones open their gifts— that's the ultimate Christmas. It's also a family tradition for us to travel to Ludlow Falls, Ohio. Over 200,000 people go there at Christmas time to see the lights strung underneath the waterfalls, along the river banks and across the bridge. They also have a nativity scene and bonfire where people gather to sing carols.



Betty Goings Quincy Machine Shop/Fabrication Visiting with out of town family members and cooking.



RICHMOND....

October was the month for celebration. Here in the accounting department we have had two birthdays and the births of two grandchildren. Allied's not just growing by leaps and bounds in the business world!

PROUD GRANDMOTHERS...



Miss Aubrey Nicole Dooley— 'Apple of Grandmommie Betty's eye,' born October 9, 18'', 6 lbs.

My grandmommie came to take care of me the first two weeks after my arrival. We had such fun. She rocked me, held me close, and gave me hugs and kisses. I felt badly when Grandmommie left 'cause she cried. I know she will miss me a whole bunch, but she is coming back for Christmas and I'll be bigger and we can play and go shopping and do lots of fun things. She thinks I'm special, you know!

-signed, Aubrey Dooley

THE BIG 60 FOR BETTY

This was a special birthday for **Betty**. She's now in the retiring range. Yes...the BIG 60. But, doesn't she wear it well! The night before her birthday someone snuck in and decorated (trashed) her desk. Other than her laughter, she only asked, "Why didn't they shred the paper on her desk instead of using scrap?" It was a fun day for all: cake in the morning, lunch at the Olde Richmond Inn, and topped off with several gifts, including the favorite 'dancing flower!

J.R. CELEBRATES ANOTHER...



"Your photo could go here!"

There was a lot of thought and planning for J.R.'s 62 birthday. What would he enjoy? What doesn't he have? What would help him get rid of some of his frustrations?... A dart board! Beware pastdue customers, overzealous salesmen, or anyone else who may cross his path now, for your picture may become target practice!

J.R. and his wife, Carol, also celebrated another wedding anniversary with a trip to Louisville, KY. Neither Carol nor J.R. could stay away from the horse track. It was the fourth race and discouragement was starting to set in. Then . . . could it be? Yes! They won! Time to take the money and run.



Joshua Cohee

"I would like for you to meet my nephew, Joshua Cohee. This is Jaimie's brother (pictured in the previous issue). Josh is a different story than sweet Jaimiel He is a holy terror, hyper and always ready to play rough. He loves to go cruising with Aunt Sheila."



Amanda Josephine (Mandy Jo)

Barb Brewer became a new grandmother October 26 when her dauther Debbie Bryant of Shreveport, LA, gave birth to a 7 lb. 2 oz. girl. Granny Barb will be visiting her new granddaughter and her grandson; Matthew, Nov. 10. Her intentions are to spoil them both rotten. She has been sewing lots of goodies for them and plans to take plenty of photos.



"HOLY PUPPY POWER, BATMAN.." Trick or 'doggie' treat! (Barb is the proud owner. Hey, Barb- if you could just teach him to fly...you'd make a fortune.)



J.R. and friend

. . .

Don Freeman and wife (Merry) have

just purchased and moved into their home at 1601 South 28th Street in

QUINCY M.I.S.

Congratul

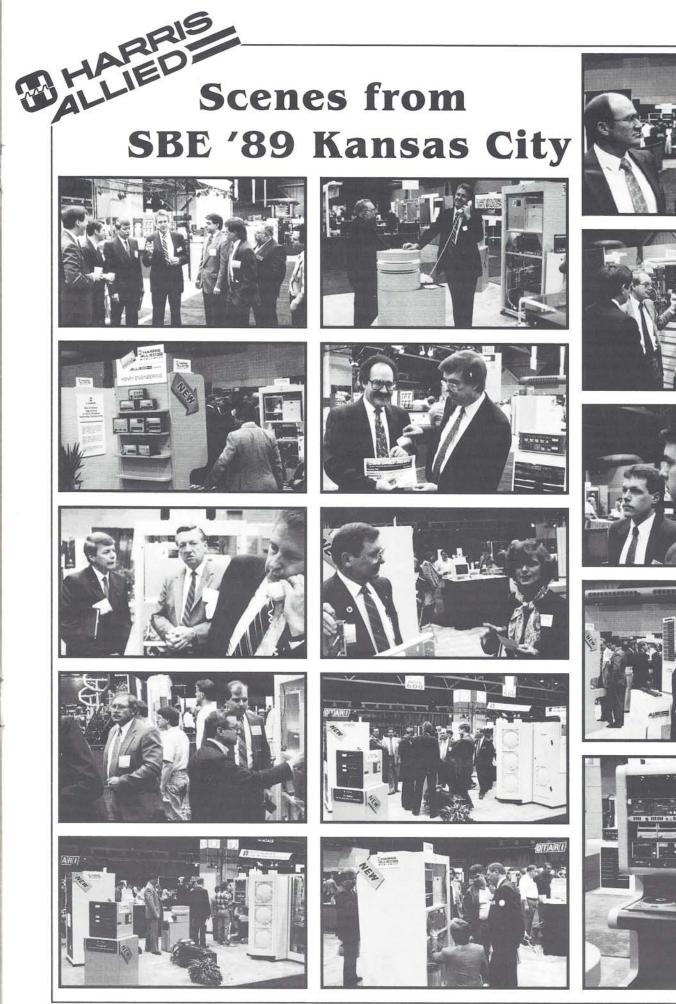
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Quincy.

quotes to note -Compliments of Allied Bulletin **Board Service** "It is the mark of an educated mind to be able to entertain a thought without accepting it." -Aristotle "The most called upon prerequisite of a friend is an accessible ear." -Maya Angelou "In America, it's not how much an item costs, it's how much you saved?' -Paulg "No man is exempt from saying silly things; the mischief is to say them deliberately."-Michel de Montaigne The Work Dilemma: "No matter how much you do, you'll never do enough. What you don't do is always more important than what you do do." -Unknown "Going to church doesn't make you a Christian any more than going to a garage makes you an automobile." -W.A. Sunday "Good breeding consists in concealing how much we think of ourselves and how little we think of the other -Mark Twain person' Fortune Cookie Say... "What you are, not what you have, is what makes you rich! "When you get what you want you don't want it as much! "Whoever rows the boat doesn't have time to rock it." "You will never 'find' time but you can always 'make' it." "You can lead a horse to water, and if he walks on it, patent him?" ... That Is The Question "Why does bread always fall butter side down?" "Why does the other lane always move faster?' "Why are today's rough times always tomorrow's good old days?" "Why do expenses always rise to meet income?" "Where in the world does the guy who has everything put it?"



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Feeling Bah Humbug? You Aren't Alone

Harry just can't seem to get into the holiday spirit.

Instead of feeling buoyant with anticipation of the coming holidays, he feels deflated. He is tired from a slew of holiday parties. He is disheartened when he mails gifts to faraway relatives; he would rather see presents brightly wrapped under the tree. He sits by a box of decorations thinking, "Everybody is enjoying the season, but me."

Harry is experiencing PHS, pre-holiday stress, a seasonal condition that affects many of us.

"One of the problems is high expectations," explained Dr. Don R. Powell, executive director of the Institute of Preventive Medicine, the leading provider of wellness programs to hospitals and corporations.

"We all grew up with 'Father Knows Best' and 'Donna Reed' and have formed expectations about the holidays. The reality is this is not the way things really are," he continued.

Dr. Powell explained that during the holiday season, for many of us, there is "just so much to do, so many more decisions than we normally make." Compounding the stress from the holiday tasks and bustle is the strain of separation. We yearn for those friends and relatives who have passed away or those who no longer live nearby.

The institute suggests to avoid stress this time of year, you may try the following:

 To avoid depression, keep bright lights on in the evening, wear light-colored clothes, and get some fresh air.

• Limit your use of alcohol since it acts as a depressant.

 Don't feel sorry for yourself about being alone. Instead of waiting for an invitation, you do the inviting.

 Plan menus that include some simpler, less adorned and more healthful foods.

 Get some exercise. It's a great antidote for stress and depression.

 Get yourself to relax by breathing deeply through your nose and slowly exhaling through your mouth.

• Mentally imagine feeling calm and confident during stressful holiday situations.

"Finally, remember you aren't alone if you are experiencing stress during the holidays. There are a lot of other people who feel the same way you do," Dr. Powell concluded.

Let's Stay Healthy

How You Can Fight The Winter Blahs

When you feel the walls starting to close in on you during the cold winter months, you can find ways to escape the feeling by taking advantage of opportunities in your community or in a nearby city. Here are some possibilities:

- Don't fight winter enjoy it. Bundle up and take walks, sharpen those ice skates and go to a rink, learn to cross-country ski (golf courses are great for this sport if you don't live near groomed trails), take your children or grandchildren sledding. You don't walk in the snow? Then go for a walk in a shopping mall.
- Don't fight winter leave it. Plan and take a winter vacation to a warmer climate-Florida, California, the Caribbean, Mexico, Hawaii.
- Let someone else cook. Once or twice a week, go out and eat at a restaurant.
- Help yourself by helping others. Get involved in a volunteer activity that frees you from the house. A church might be a good place to start.
- Go out on the town. Take in a movie, attend a play, go to a concert, visit a museum. Tie it in with lunch or dinner if you wish. Or follow your high school and college sports teams and attend their games.
- Lighten your mind by enlightening your mind. Attend classes at a nearby college or participate in community education programs. Libraries offer excellent opportunities; so do most churches. Learn a new craft. How about an exercise class? (That would help shed those extra holiday pounds.)
- Pampered in pink weekend. Many hotels and motels offer packages during weekends at bargain prices. Or check in at a charming bed-and-breakfast inn.
- Mom's day out. First, organize a group of mothers in your neighborhood or at your workplace. Then once or twice a month (or

more frequently), one mother takes the children and others have a day or a half-day to themselves. Next time, another mother takes over.

- □ Take up a new hobby. There's probably something you've been interested in starting but haven't taken the time. Now might be the best time to utilize those extra hours.
- Start a book club. So that you don't have to go out and buy a lot of books, get some friends and/or co-workers together who enjoy reading. Make lists of books you already have, by subject matter. Then exchange lists and books with each other.

Tips For Preventing Injuries & Illnesses Associated With Winter Sports: (From the National Safety Committee)

- Dressing for the cold. Dress in layers of thick, loose clothing. This insulates the body by trapping warm, dry air. Also, it allows you to remove a layer or two as you warm up. This is an important consideration since clothing damp from sweat loses its insulating ability and can result in hypothermia, a dangerous cooling of your body.
- Skiing. Make sure equipment is up-to-date and well-maintained. Boots should be snug but not tight. Be especially sure that bindings release properly— they are the most important safety feature. When you hit the slopes, follow the National Ski Patrol System's Skier's Responsibility Code:
 - Ski under control. Don't go so fast you can't stop or turn to avoid other skiers or obstacles.
 - Look out for skiers below you when skiing downhill or passing another skier.
 - Don't stop where you block a trail or where skiers can't see you from above.
 - Yield to other skiers when entering a trail or starting downhill.
 - Always use safety straps or ski brakes to prevent ruhaway skis.
 - 6. Keep off trails or slopes that are closed.
 - Remember the right way to fall; on your bottom with legs extended in front. Bracing a fall with an arm or knee can cause

injury. Learn how to get up from a fall by tucking knees under, placing skis across the slope and pushing up with your poles.

- Skating. Be extremely careful in choosing an ice skating surface. A shallow pond, rink or specially flooded field or parking lot is best. Ice should look clear or blue. Look for ice that has been designated safe for skating. Ice over deeper water should be at least four inches thick. Ice over either the center of a deep lake or running water may be dangerously weak. Also avoid ice that has melted and refrozen, which looks granular and cloudy. On sunny days, watch for cracks, puddles or dark patches- these are signs of weak ice or melting. Be sure skates fit well. Don't let children use slightly large skates. Kids need the fall and sprain protection of well-fitting skates. If you're skating in a group, don't bunch up on the ice. Learn to stop and turn well. If you find yourself falling, try to relax your body, roll into the fall, and distribute the impact throughout your body. If ice breaks and you fall through, don't panic or try to climb out- you'll just break more ice and fall back in. Instead, spread your arms over the ice, get a grip, and kick your legs. This will propel you onto the ice. Don't stand up immediately- you might break through again. Just roll around the ice until you are well away from open water.
- Sleds. Sleds should be well-constructed and in good condition. Runners should curve continuously and connect with the rail in front. Be sure the steering mechanism works well. On wooden sleds, sand down rough edges. Sled during the day on hills free from trees, rocks, bare spots and other obstacles. The bottom of a hill should be wide and flat, for smooth stops, and away from streets and bodies of water. Never sled on a street, toboggan run or ski slope. Different sleds require different positions. Lie on your stomach on traditional sleds with runners. Sit on discs and plastic sheets. Never ride standing up, and don't pile on. If you cannot avoid a crash, cover your face and head with your arms and roll off your sled. Be sure to avoid other sledders when retrieving your sled.

UNITED WAY REPORT: Quincy's 1989 United Way Campaign



In Recognition

sets record.

Thanks to you, it's working ...



At Quincy's United Way Kick-Off, Steve Kincaid, executive director of United Way (left) and Harold Knapheide III, chair for this year's campaign drive, presented Tom Yingst with a Gold Award for Harris Broadcast Divison's 1988 participation.



And HR had its work cut out! On Tuesday, Oct. 24, the Human Resources Staff personally delivered donuts to every 100% United Way participation department. Not only that, but they delivered all the donuts before the 10 a.m. break!

Harris Broadcast Division achieved a 96.9 percent level of employee participation and raised over \$15,365, including \$610 from retirees, to benefit the United Way of Adams County agencies during the 1989 Quincy campaign.

"We're very pleased," notes Ken Okamoto, director of Human Resources whose department coordinated the campaign. "We went into this year's campaign with extremely ambitious goals-100 percent employee participation and an average employee gift of \$52."

How ambitious? "Last year, only about 65 percent of our employees contributed," Ken says. "Our main focus this year was to increase the percentage of employees participating?

As incentive to Quincy employees, Human Resources promised to personally deliver donuts to every department achieving 100 percent participation. Donut-winning departments were Sales Administration Management, Marketing Communications, Human Resources, Cal Lab, Office Services, Accounting Management, Manufacturing Administration, Test Engineering. Service Parts, Division Administration, International Contract Administration, Mechanical Engineering, Credit and Collection, Quality Control, Service Administration, Drafting, Fab Administration/Industrial Engineering, Radio R&D, Logistics, Stockroom/Receiving, MIS Administration, Systems and Programming.

Also, Cost Accounting, MIS Operations, Production Planning, AM Manufacturing Team, Domestic Contract Administration, Antenna Design, Engineering Administration, Accounts Receivable/Payable, TV Manufacturing Team, Payroll/Accounting, Methods and Costing, Advanced Marketing, International Sales, Major Programs, Sustaining Engineering, Repair Shop, Radio Sales, Field Service Administration, Purchasing, TV R&D, and Antenna Manufacturing.

Ken notes that Quincy's field sales force also contributed substantially to the campaign's success, with a total of 85 percent participating. "It tells you a lot about our sales staff," he says.

Employee contributions were backed by a \$10,000 Division contribution and \$500 from the Credit Union, for a grand total of \$25,865. United Way of Adams County agencies annually provide services for one out of two Adams County residents.

. . .



Sitting L-R: Edna Haxel and Bette Meyer. Standing L-R: Hardin Stratman, Gib Allen, Juanita Berry, Bob Buck and Bob Strode.

Nickerson, president; Fred Fleischman, vice president, and Juanita Moss, secretary-treasurer. Seven employees qualified for membership this past year: Sandy Barnes of Metal Fabrication; John Clark of Industrial Engineering; Carol Eickelschulte of FM Assembly and Test; Roger Job of AM/Studio Assembly and Test; Hellmuth (Mac) McElroy of Metal Fabrication; Mike Pratt of Manufacturing/Test Engineering and Richard Loos of FM Assembly & Test.



AGAINST ALL ODDS

When Harris was contacted by Chicago radio station WBBM-FM Aug. 2 and asked whether it would be possible to manufacture a CBR antenna, install it on top of the Sears Tower and have the station up and running by Sept. 30, overwhelming odds were that it couldn't be done.

After all. Normally it takes between four to six months to manufacture a CBR antenna, and WBBM required a directional CBR to boot. Normally a project of this complexity and magnitude requires nine months or longer.

However, WBBM was not facing a normal situation. The major market station had two choices: It could move its transmitting facility from the top of the Hancock Building to the top of the Sears Tower by the end of September, or it could disrupt on-air broadcasting until the move could be completed.

The Harris Team sprang into action. Ron Frillman, radio RF sales manager, John Delay, CBS project manager, and Dave Rees, engineer on the antenna/phasor development team, met with CBS and potential contractors, and Harris decided to give it a shot.

By Aug. 15, Art Silver and Ron had a purchase order from CBS to have the antenna manufactured, on site at the Sears Tower, and tuned and tested by Sept. 15. Harris made a verbal commitment to do everything within its power to help WBBM make its Sept. 30 date.

"To meet the timeframe, three things had to hap-pen," recalls John Delay. "All materials, including purchased parts, had to be delivered by Sept. 15. Everything had to work- there was absolutely no room for error. And finally, the weather had to cooperate?

The weather? "The antenna would be on a 180-foot tower on top of the 110th floor of the Sears Tower (1560 feet)," John explains. "At that height, you can't work outside unless the wind velocity is 5 miles per hour or less." In the Windy City, that can be tricky.

Halfway through the project, CBS added a standby antenna, transmission line and installation for the same site, in the same timeframe, to the order.

Against all odds, Harris delivered. The Harris crew and its contractors received total cooperation from the management of the Sears Tower. The standby antenna was ready to go on the air Sept. 25 and was operating Sept. 28. Testing for the main CBR antenna was completed Sept. 28, and WBBM ready to go to the main antenna as soon as the go ahead came from the FCC. Even the weather cooperated. "After a month of wind, on the first Sunday we could start rigging, the weather calmed," John marvels.

"The attitude here was that we're going to do itand we did it," says John, with special thanks to the Harris Crew: Dick Fry, Dave Rees, Rex Niekamp, Ron Fisk, Bill Kerkhoff, Fred Fleischman, Jim Scott, Dale Vandenboom, Ron Frillman, Don Taylor, Art Silver, Sue Ozier.

But the final measure of success came Oct. 5 in a letter from Alan W. Parnau, P.R., Director of Transmission Systems for CBS Radio:

HARRIS QUARTER CENTURY

CLUB HOLDS ANNUAL DINNER

to people who have been Harris

employees for 25 years or more, held

Inn - including George Thompson of

Billings, Montana, who traveled the furthest for the occasion. Members of the committee were Gib Allen, Juanita Berry, Bob Buck, Edna Haxel, Bette

Meyer, Bob Strode and Hardin

Speaker Ken Okamoto presented an

overview of business conditions and

shared Harris Broadcast's plans for

FY90. Officers elected are Bob

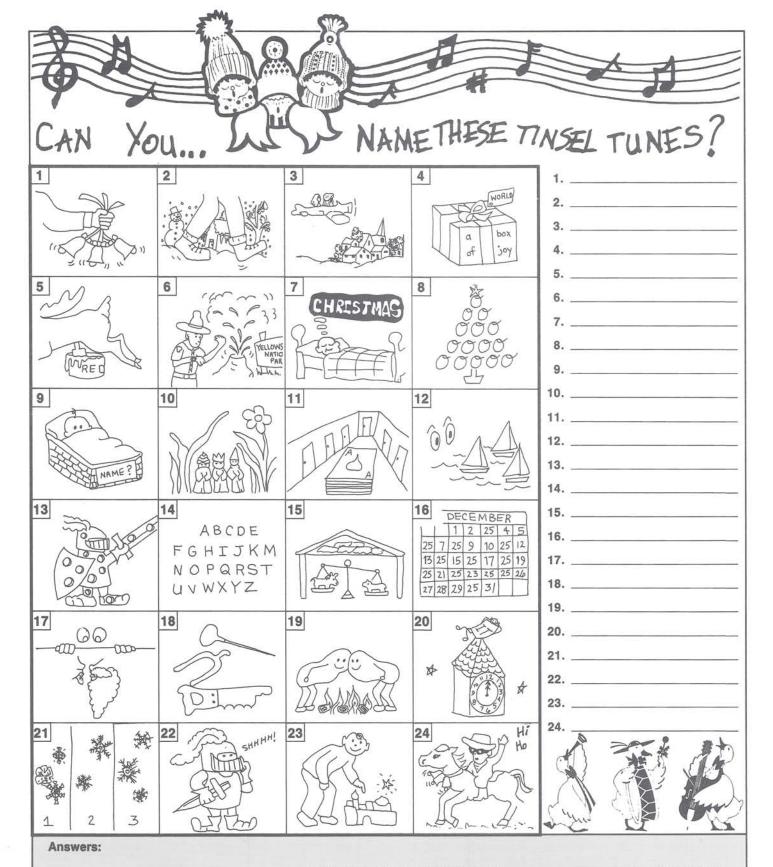
Stratman.

its annual dinner Thursday, Oct. 19. A total of 96 of the 143 members attended the event at the Quincy Holiday

The Quarter Century Club- limited

ar jonn: "Now that WBBM-FM is on air from the Sears "Now that WBBM-FM is on air from the Sears Tower, I wanted to take the opportunity to thank you for the splendid job you and all the other people at Harris Corporation did to get our antenna system manufactured and installed in such a very short time frame. When we finally received the go ahead for the project late in luby, a lot of people muself included. Dear John: project late in July, a lot of people, myself included, did not think it was possible to build a transmitter facility in a major market in two months. I would normally estimate the entire job would take one year, and in fact, the last station to relocate to Sears Tower, WJMK, took 18 months. If I have to be wrong once and a while, I'm glad it's in a situation

[&]quot;As the project coordinator on this job, I would such as this. like to ask you to do one more thing for me, pass along copies of this letter to all those people who worked on our job. To those people, I would like to give a wink of the CBS eye, and thank you for a job well done."



- 8. Oh Christmas tree
- 7. I'm dreaming of a white Christmas
 - 6. Oh come all ye faithful
 - 5. Rudolph the red-nosed reindeer
 - 4. Joy to the world
 - Bethlehem
- 3. The flight of Mary and Joseph to
- 2. Walking through a winter wonderland
 - sließ elgnit. 1

- 17. I saw mommie kissing Santa Claus
 - 15. Away in a manger 16. Twelve days of Christmas
 - - 14. Noel
 - 13. O Holy Night
 - I saw three ships 12.
 - 11. Deck the halls
 - sprix eenth eW. 01
 - 9. What child is this?
 - 14

- 24. Silver Bells 23. Oh little town of Bethlehem
 - 22. Silent night
- 21. Let it snow, let it snow, let it snow
 - 20. It came upon a midnight clear
- 19. Chestnuts roasting on an open fire
 - dieeth
- 18. All I want for Christmas is my two front



As part of the admission procedure in the hospital where I work, I ask the patients if they are allergic to anything. If they are, I print it on an allergy band placed on the patient's wrist.

Once when I asked an elderly lady if she had any allergies, she said she couldn't eat bananas. Imagine my surprise when several hours later a very irate son came out to the nurses' station demanding, "Who's responsible for labeling my mother 'bananas'?"

The fellow walked into a bar he had never been in before and ordered a drink. He then asked the bartender if he enjoyed dumb-jock jokes. The beefy bartender leaned over the bar and fixed a withering glare on his customer. "Listen, buddy," he growled. "See those two big guys on the left? They're professional football players. And

that huge fellow on your right is a world-class wrestler. The guy in the corner is a champion weight-lifter. And I lettered in three sports at Notre Dame. "Now." he continued, "are you absolutely positive you want to go ahead and tell your dumb-lock lokes here?"

"Nah, guess not," the man replied. "I wouldn't want to have to explain it five times."

"What do you love most about me?" the woman asked her husband. "My natural beauty or my gorgeous body?" "Your sense of humor."

"Happiness," intoned the philosopher, "is the pursuit of something, not the catching of it." "Have you ever," a listener wanted to know, "chased the last bus on a rainy night?"



What you Know. That just ain't so! -Tom Burnam's The Dictionary of Misinformation

Flying Fish. In spite of the implication of their name, these fish don't really fly, of course, in the sense that birds and some insects do. Instead, they glide, However, they can make as much as a quarter of a mile in one glide at speeds up to thirty miles an hour. Similarly, flying squirrels do not fly but glide and only downward. A flying squirrel climbs up one tree, glides to the foot of the next, and repeats the process.

Leap Year. This event doesn't invariably occur every four years as is generally thought; rather, only when the year is exactly divisible by four- except centenary years not divisible by four hundred. There was no February 29, for example, in 1900, which was not a leap year. But the next centenary year, 2000, will have that extra day in it.

Air Pocket. There isn't any such thing. When the airplane passenger says "We hit an air pocket and boy, did we ever drop in a hurry!" He's really talking about a downdraft. A hole in the atmosphere is impossible.

Bull Seeing Red. Many investigations have established that bulls cannot distinguish one color from another. The brightness of a flag or object has a bearing, true; and if the flag or object is in motion, a bull is even more likely to take note. But the color is immaterial.



RICHMOND Mark Tuttle 1

- 15 Lorri Potter
- Jon Young 21 23 Sandy Harvey

28 Tom Harle

QUINCY

23 Pat Hurley 24 Teresa McCord

DECEMBER

- 13 Jennifer J. Weber
- 13 Chester F. Prisner 15 Michael W. Power 16 Thomas L. Day

6 Roger K. Malaney

6 Darin B. Mountain

12 Philip E. Reilly, Jr.

13 Richard B. Frey

- 17 Frederick J. Fleischman
- 19 Jackie D. Fountain 19 Donald D. Freeman
- 19 Christina L. Metz
- 21 Bonnie L. Albertson
- 21 Ralph D. Jones 23 Joyce E. Losch
- 23 Donald E. Taylor
- 24 Carolyn S. Ellerman
- 24 Lyndell L. Harlan 24 Marcella M. Havden
- Donna F. Glover 27
- 30 Gustavo Ezcurra 31 Phil D Baurer
- 1 Dale E. Vandenboom 4 Stephen C. Melenev 4 James C. Scott
- 31 Thomas J. Liesen



QUINCY PROMO

Ralph Mortimore promoted to Associate Principal Engineer. Phil Stultz promoted to Manager/Manufacturing Team D-120.

ACTIVITIES:

Ken Okamoto was installed as secretary/treasurer of the Industrial Association of Quincy at their annual dinner meeting held at the Quincy Holiday Inn on Monday, November 6th.

Sheila Shaw was recently elected chairperson of the Sex-ual Assault Committee of QUANADA (Quincy Area Network of Adult Domestic Abuse). She has been serving on the QUANADA board of directors for over a year.

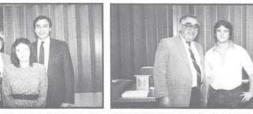
Sharon Bartelt was elected chairperson of the Washington Park activities for the Quincy Dogwood Festival Committee.

DEATHS:

Ed Lowary on 10-28-89 (retiree) Art Vandenboom on 10-26-89 (retiree)



awards presentation Nov. 8. The following employees were honored:



1-Year Service Awards, L-R: David Hanke, Maintenance Mechanic; Tom Yingst - V.P. Gen. Mgr.; Lisa Meyers, Marketing Clerk, Gus Ezcurra, V. P. Int'l Sales. Not Pictured: Jeri Dye, Purchasing Contract Adminis.; and Sherry Dill, Fabrication Associate.



15-Years Service Awards, L-R: Gerald Miller, Manufac Technical Associate; Bruce Meredith, Manufacturing Technical Assoc.; Jack Fountain, Fabrication Assoc.; Don Carpenter, Manager of TV and Radio Service; Rick Scott, Supervisor of Domestic Service Parts: Stephanie Brueggeman, Senior Sales Operations Management Coordinator: Rusty White, Logistics Assoc., Tom Yingst - V.P., General Manager; Mike Forbes, Quality Assurance Process Auditor: Jovce Saunders, Manufacturing Assoc.; Skip Selby, Test Engineering Specialist. Not pictured: Dave Kerker, Contract Administrator,

5-Years Service Awards, L-R: Tom Yingst - V.P. General Manager; Steve Spradlin, Senior Engineering Technician



20-Years Service Awards, L-R: Shorty Williams, Manufacturing Technical Associate; Tom Yingst - V.P., General Manager: Norma Ancell, Bill of Material Analyst; Paul Buckman, Manager of Office Services. Not Pictured: George Owens, Senior Field Service Engineer.



10 Years Service Awards, L-R: Don Clampitt, Fabrication Associate; Lois Claiborne Peters, Manufacturing Administrative Assistant; Hal Koenig, Fabrication Associate; Penny White, Manufacturing Associate; Sandy Claus, Credit Collection Coordinator; Dan Dunn, Manufacturing Technical Associate, Rose Behrebnin, Ac-counts Payable Accountant; Jay Wiskirchen, Assembly Material Planner Coordinator; Tom Yingst - V.P. General Manager; Gaylen Evans, Manager of TV Sales; Ronald Scott, Field Service Engineer; Marilyn Wilson, Program Planner; Chris Grimm, Sales Finance Coor-dinator. Not Pictured: Kim Rosevold, Field Service Engineer; and Clarence McGhee, Fabrication Assoc



30-Years Service Awards, L-R: Chester Prisner, Manufacturing Technician; Tom Yingst - V.P., General Manager; Gene Yochum, Associate Principle Engineer; and Don Breuer, Logistics Associate



35-Years Service Awards, L-R: Manager; Stan Roberts, Lead Standards Engineer.

QUINCY, Illinois, Nov. 8, 1989 — Harris Corporation, Broadcast Division recognized 39 employees during a service

