

MERRIMACK VALLEY WORKS  
**NEWSLETTER**



Vol. 10, No. 4    A Western Electric Publication    April 1977



# MV Woman Honored By American Red Cross



Lorraine Collins, Engineering Systems Standards Department, accepts certificate of appreciation from William J. Sullivan, Chairman, Haverhill Chapter, American Red Cross, for eight years' service as coordinator of the Merrimack Valley Works Blood Bank.

## Ode to the Complexities Of the English Language

I'd like to live my whole life through  
And have my troubles be but fough.  
I'd like to have a lot of dough.  
And never have to lift a hough.  
I'd like to sit beneath a bough  
And be as lazy as a cough.  
Of rough and tough, I've had enough!  
I'd like to write more simple stough.  
I've got a cold, I've got a cough -  
I'd better take a few days ough.  
Through, dough, bough, enough,  
And cough ought to rhyme.  
Perhaps they will some other thyme.

—Arthur Sherrill

### — THE COVER —

Terry Casey, D4 Channel Unit Department, is thinking spring as she admires a bouquet of jonquils grown right here at the Merrimack Valley Works.

## May Anniversaries

### THIRTY YEARS

Name	Dept.	May
Gerald P. Guilfoyle	89453	5
Albert W. Eason	84522	7
James J. Gardella	89857	20

### TWENTY-FIVE YEARS

Ramond R. Arsenault	81193	5
Robert E. Carleton	84944	5
James T. Casserly	84947	5
Robert V. Cote	84976	5
Robert P. Drouin	84947	5
Stephen T. Dulgarian	80461	5
Bernard T. Gaudreau	84921	5
Theresa M. Goshdigian	81182	5
Jeannette M. Lanouette	89842	5
Bernard A. Mooers	02042	5
John J. Procopio, Jr.	89244	5
Robert E. Skinner	81972	5
Lucy M. Sparks	81131	5
Glenn D. Degryse	89210	7
Willard P. Farrell	81195	7
John F. Gearin	84531	7
Evelyn J. Giard	89853	9
Raymond O. Anderson	03572	12
Robert L. Baillargeon	81927	12

Continued on next page

## In Memoriam

John J. Gillon, Hourly and Salary Job Evaluation Department, March 28.

Charles H. Sullivan, retired, 30 Seed Street, Salem Depot, N.H., April 4.

Robert Davidson, retired, The Birches, Lake Attitash, Amesbury, April 9.

## MERRIMACK VALLEY WORKS NEWSLETTER

Published By

Western Electric

For the information of employees of the  
MERRIMACK VALLEY WORKS  
North Andover, Massachusetts  
Dept. 02040  
Area Code 617-681-2303

BERNIE MOOERS

Editor



Printed on  
Recycled Paper

**ANNIVERSARIES (continued)**

Name	Dept.	May
Mary E. King	89853	12
Kenneth A. Lewis	89845	12
Marie G. Manion	84921	12
Cleo M. Wilder	89856	12
Rita B. Felteau	81941	14
Daniel L. Comeau	89276	16
Raymond N. Goudreau	89311	16
George A. Marquis	81118	16
Eunice J. Angelone	81942	19
John L. Brain	27480	19
Olga S. Brown	89834	19
Robert T. Demarco	11221	19
Katherine T. Fiore	81181	19
Henry J. Keaveny	51422	19
Wanda B. Wilson	81182	19
Sadie S. McGrail	8961C	20
Donald J. Wildman	81231	20
Robert L. Dierauer	89668	21
William A. Ingalls, Jr.	89457	21
Russell G. McGrath, Jr.	89278	21
Natalie S. Hastings	27463	22
George F. Lane, Jr.	80470	22
Irene T. Cahill	89642	26
Fred J. Champy	89853	26
Frank R. Curtin	80463	26
Sophie S. Klug	81972	26
Joseph A. Marcinonis	80420	26
Irene A. Maslowski	81181	26
Carmen D. Perzechino	81134	26
Alice Chalko	03572	27
Mae M. Judge	27660	27
Lionel E. Maurier	89212	28
Loretta W. Ross	81942	29

**TWENTY YEARS**

Name	Dept.	May
Alfred E. Thomson	89245	2
Jacqueline D. Berube	03775	5
Mary J. Pike	89338	5
William A. Eldredge	21965	6
Melvin J. Huberdeau	21944	6
William T. Hurrell	84925	6
Harold E. Lloyd	27240	6
Doris G. Welch	81964	6
Elsie Allen	89441	7
Margaret A. Cassano	81921	11
Rita S. Wardrop	80463	11
Henry J. Corcoran, Jr.	27610	13
Frank N. Daneau	21942	13
Charles J. Budrevich	84932	14
Thomas A. Rumore	84932	14
Sarkey Tarlian	80470	14
Arthur Robichaud	80461	15
Stanley S. Armstrong	27421	20
Earl S. Dean	89272	20
Leo J. Dubois	21941	20
Gene P. Grillo	27400	20
George H. Ricard	80422	20
Richard J. Watson	27480	20
Rose M. Basile	89851	21
Elizabeth M. Courtney	89822	21

Continued on page 5

# TAKE THE NATIONAL DISASTER SURVIVAL TEST

Would you know what to do if you were stranded on a country road in the middle of a snowstorm? What if you were caught in a flash flood or lost in the desert?

Knowing the answers could one day save your life. And you'll get the answers when you participate at home in "The National Disaster Survival Test," to be broadcast Sunday, May 1 at 8 p.m. on the NBC television network.

Using the form below, you can mark your answers as the questions are asked, then learn what experts from the National Safety Council and others say are the right answers to raise your "survival quotient."

Dick Smith, Department Chief, Safety Engineering, urges all employees to tune in their TV sets on May 1 and take the test.

"The program is important to every one of us. It can give us a better understanding of disasters and how to limit or entirely prevent the tragedies associated with them," he said.

The 90-minute program will use re-enactments, actual film footage of disasters, and interviews with survivors and survival experts to emphasize disaster survival and prevention.

The test will be divided into segments relating to disasters caused by fire, water, ice or sun, tornadoes, hurricanes and earthquakes. Another part will deal with first aid procedures. Questions will test judgment, knowledge, alertness, stress and leadership.

## THE NATIONAL DISASTER SURVIVAL TEST

*A Warren V. Bush Production in cooperation with the National Safety Council  
NBC Television 8:00 p.m., Eastern Time, Sunday, May 1, 1977*

OFFICIAL TEST FORM	
<p><b>I. JUDGMENT</b></p> <p>1. a b c d</p> <p>2. a b c d</p> <p>3. a b c d</p> <p style="text-align: right;">Score_____</p>	<p><b>II. KNOWLEDGE</b></p> <p>1. T F 5. T F 8. T F</p> <p>2. T F 6. T F 9. T F</p> <p>3. T F 7. T F 10. T F</p> <p>4. T F</p> <p style="text-align: right;">Score_____</p>
<p><b>III. ALERTNESS</b></p> <p>1. Yes No</p> <p>2. List the number of potential dangers: _____ Score_____</p>	
<p><b>IV. STRESS</b></p> <p>1. Yes No 9. Yes No</p> <p>2. Yes No 10. Yes No</p> <p>3. Yes No 11. Yes No</p> <p>4. Yes No 12. Yes No</p> <p>5. Yes No 13. Yes No</p> <p>6. Yes No 14. Yes No</p> <p>7. Yes No 15. Yes No</p> <p>8. Yes No</p> <p style="text-align: right;">Score_____</p>	<p><b>V. LEADERSHIP</b></p> <p>1. a b c d</p> <p>2. a b c d</p> <p style="text-align: right;">Score_____</p> <p style="text-align: center;">PRELIMINARY SCORE</p> <p style="text-align: center;">_____</p> <p style="text-align: center;"><b>VI. SPECIAL SCORING</b></p> <p style="text-align: center;">YOUR FINAL SCORE</p> <p style="text-align: center;">_____</p>

Use this test form to indicate your answers, to total your score, and to compare your score with your family, friends, and other groups.

Members of the National Safety Council may obtain additional information on disaster survival by contacting Council headquarters, 444 N. Michigan Ave., Chicago, Illinois 60611.



# The Bell System Is Going Metric — Eventually

So the United States is going metric. Hold on, there's no need to panic. Whether we realize it or not, we're already leading partly metric lives. We light up 100 millimeter cigarettes, shift metric-designed foreign cars, and shiver when the Celsius reading dips into the minus degrees.

In December, 1975, President Ford signed into law the Metric Conversion Act, establishing for the first time a national policy in support of metric measurement. The catch is that it's a voluntary law with no firm deadlines.

The metric system was developed in France in the late 1700's, based on the decimal system and using multiples of ten. The basic units are the meter, a measure of length; the gram, for mass; and the liter, for volume.

Why is the U.S. going metric after living with its comfortable, but confusing, system of foot, pound, and cup for more than 200 years? The answer is simple: the country can't afford not to.

All major trading countries have either gone metric or are converting. The U.S. is in a tiny minority, with Brunei, Burma, Liberia, and Yemen - which are hardly industrial giants.

Owen Gibson of AT & T, Doug Burke of Bell Labs, and Bill Ruck of Western Electric are participating in a tri-company steering committee coordinating the Bell System's role in the country's metric conversion.

All three stress caution and economy in the change to metrication, and are mindful of the influential position the Bell System holds in American industry.

Says Ruck, assistant manager - engineering standards and planning: "Western will play the biggest role in the Bell System's metrication because of our manufacturing and purchasing. And we must be careful, because we'll have impact on about 40,000 different suppliers."

Western's conversion timetable depends on those suppliers. "When they begin to manufacture steel, copper, wire and cable in metric lines instead of customary sizes," he explains, "then we'll get into metric fast because it'll be cheaper for the Bell System."

Ruck says Western will go metric when opportunity knocks.

"Many people don't realize," adds Burke, head of Bell Labs standards and

materials - engineering, "that metrics have been used for years at Bell Labs. This has been dictated largely by general industry practice in research, in defining materials characteristics and testing procedures, and in process control. Some electrical and electronic designs also use metrics. Our newest application will be in the design of submarine telephone cable."

So, the metric education of Bell System employees will be a lot simpler than it seems. "There's no need for a crash program," observes Gibson, engineering manager - international systems. "Employees will learn only what they need to continue doing their jobs well."

Will metrics have an effect on customers? Not likely, say the planners.

"For example," says Burke, "the telephone is based on human engineering

- the distance from the mouth to the handset, the position of numbers on a Touch-Tone pad or rotary dial. These dimensions are not dependent on a specific system of measurements; they're responsive solely to human sizes."

When metrication is done, Gibson speculates, we won't quite know it. "We can't identify when we started, and there's no way of knowing when we'll complete it. The conversion will happen so gradually that there will be no bell ringing."

It's happening now. Going metric is a quiet and deliberate revolution: faster than its seemingly glacial speed, but just as methodical. One day, metrics will be as American as a quart (about a liter) of peach ice cream.

## PIONEER CORNER

Our chapter is now 3,672 members strong, including 722 Life Members. To maintain effective channels of communications, we are developing a program of Pioneer Representatives. They will soon be available on all shifts, in all areas, including the Lawrence Plant and BTL.

Pioneer Representatives will maintain the "personal touch" in Pioneering, providing rapid two-way communication between members and the Executive Board. The activities of each group of representatives will be coordinated by a Group Leader.

Among the most important responsibilities of the Pioneer Representatives will be:

1. To keep members and other volunteers informed of Pioneer activities, and to encourage participation in them.
2. To forward ideas, problems, and suggestions from members through the lines of organization to the Executive Board.
3. To keep the Community Service and other committees informed of pertinent interests of members.
4. To encourage and recommend likely appointees to various committees.

A listing of representatives will be published in the next Pioneer Corner.

Meanwhile, here are the Group Leaders:

Name	Area	Shift	Tel. Ext.
Bill Nutter	Bldg. 20-south	1	4025
Matty Janos	Bldg. 20-north	1	5216
Millie Gattinella	BTL Building	1	6573
Helen Rydecki	Bldg. 31-1 south	1	3925
Dot Carrier	Bldg. 30-1 north	1	3849
Joyce Burden	Bldg. 30-2 south	1	3778
Rita Tarlian	Bldg. 30-2 north	1	3664
Len White	Bldg. 34,37,40,41,70	All	2816
Franny Breen	Lawrence Plant	All	3762
Fran Lefebvre	Bldg. 30-2	2&3	3729
Carol Trihias	Bldg. 30-1	2&3	3832

**KEEP IN TOUCH - THROUGH YOUR GROUP REPRESENTATIVE PROGRAM!**

# METRIC TALK FOR EVERDAY USE

Metric on the job will be easy to handle. Most employees will have little to do with meters, grams and Celsius.

It's as consumers that we'll feel the impact of metrication. It's still awhile coming, but:

Will your favorite fast food hamburger still be a "152-grammer with cheese?" A gallon of gas at 62 cents is bad enough, but is almost four liters at the same price any better? And, will the urge to diet be weaker when that odious bathroom scale hollers only 90 kilograms instead of 200 pounds?

New terminology, awkward conversions and an overall air of uncertainty will greet us as buyers in a metric marketplace. Pocket calculators might be useful, but exact measurements will be uncommon in most everyday household goods.

To help you out of the metric woods, here's a brief description and conversion list of common metric factors that one day may stare down at us from store shelves:

**LENGTH.** Meter (m) - a little longer than a yard (about 1.1 yds); centimeter (cm - .01 m) - about the width of a paper clip (almost fourtenths of an inch); millimeter (mm - .001 m) - the diameter

of paper clip wire; and kilometer (km - 1000 m) - about six-tenths of a mile.

To convert from customary to metric measures, multiply: number of inches times 2.5 to find centimeters; feet times 30 to get centimeters; yards times 0.9 to find meters; and miles times 1.6 for kilometers.

**WEIGHT.** Gram (g) - about the weight of a paper clip; kilogram (kg - 1000 g) - about 2.2 pounds; metric ton (t - 1000 kg) - about one ton.

To convert, multiply: number of ounces times 28 to find grams; pounds times 0.45 for kilograms; and tons times 0.9 to get metric tons.

**VOLUME** - Liter (l) - little more than a quart (about 1.06 qts.); and milliliter (ml - .001 liter) - five of them make a teaspoon.

To convert, multiply: number of teaspoons times five, number of tablespoons times 15, and number of fluid ounces times 30 to find milliliters; and, cups times 0.24, pints times 0.47, quarts times 0.95 and gallons times 3.8 to find liters.

**TEMPERATURE.** Celsius (formerly called Centigrade) - 100 degrees is boiling; zero degrees is freezing.

To convert from Fahrenheit, subtract 32 degrees and multiply by five-ninths.

## ANNIVERSARIES (continued)

Name	Dept.	May
Neil C. Patnaude	81153	21
Delphine M. Nichypor	81931	25
Donald W. Gavin, Jr.	89235	27
Joseph A. Messina	27420	27
Angelo P. Piazza	89244	27
Harold M. Wilson	89231	27
Rosalie M. Croteau	81122	29

## FIFTEEN YEARS

James W. Christopher	03520	1
Kathleen M. Daley	89822	1
Phyllis W. Crowell	89614	2
Mary Waranuk	81181	3
Pauline M. Arcari	81121	7
George D. Baker, Jr.	27463	7
Thomas M. Bergeron	89235	7
Victor J. Duphily, Jr.	89235	7
Carl J. Finley	03572	7
Charlotte F. Lovett	81194	7
Joseph H. Moore	27620	7
William G. Gibeau	81145	8
Claire T. Migliori	81935	8
Marie S. White	81122	8
John N. Murphy	03744	14
Edward Wunderlich	03575	14
Richard C. Evans	89216	15
Shirley F. McCann	02211	15
Eleanor B. Gallant	89335	16
Anthony J. Siwacki	89442	16
Norman H. Heinze	27480	18
Lionel A. Dichard	89422	20
George W. Francis	27570	21
Reina L. Gelineau	27590	21
Walter M. Haley, Jr.	81922	21
Marie F. Labatte	81145	21
Walter A. Laskewicz	89212	21
Genevieve B. Kus	89339	26
Genevieve B. Kushmarick	02321	28
Donald T. Mellor	84932	28
Robert A. Menard	27420	28
Charles B. Ogden	81144	28
Stanley J. Pelczar	81192	28
Douglas W. Winslade	89216	29

### TEMPERATURE

100°C (212°F) - water boils

37°C (98.6°F) - body temperature

0°C (32°F) - water freezes

### WEIGHT

500 grams = 1.1 pounds

1 liter = 1.06 quarts

### VOLUME

### DISTANCE

## A REMINDER

Our Equal Employment Opportunity coordinator, Helen Lang, is available to discuss the EEO policy with any interested employee. For an appointment, call ext. 2330.

# Retirements



**DORIS V. BEALS, RFD #2,** Haverhill Road, Amesbury, retired on February 22 with more than 19 years service. She was a bench hand in the R/C Hybrid Circuit & 170A HIC Department.



**JOSEPHINE M. BUGLIONE,** a layout operator in the Toroidal Coil Department, retired on March 13. She lives at 32 Comet Road, Methuen, and had more than 32 years of company service.



**DANIEL B. ARMSTRONG,** retired on April 5 after nearly 25 years with Western Electric. He was a Senior Industrial Engineer in the Industrial Engineering, Advance Planning and Development Department, and lives in Gilmanton, N.H. Box 75.

**CLARENCE E. COTTER, 118** School Street, Salem, N.H., retired on April 6. He had more than 21 years of service, and was a bench hand in the Multiple Wound & Spool Coil, C56 Department.



**JOHN A. CRONIN,** an assembler in the L-4 & L-5 Bay Department, 81940, retired on April 9 with more than 21 years of service. He lives at 35 Exeter Street, Lawrence.



**BERTHA W. FORTIN,** retired on April 18. She lives at 22 Linden Avenue, North Andover, and was a coil winder in the Toroidal Coil Department with more than 20 years of service.



**DELPHIO J. BRACCI, 3 Allen** Street, Bradford, will retire on April 30. He has more than 33 years of Western Electric service, and is a Planning Engineer in the Quartz Crystal Cutting, Unit and Development Engineering Department.

**HELEN K. SAAB,** a process checker in the Misc. HIC Manufacturing Department, will retire on May 3 with 23 years of company service. She lives at 44 Swan Street, Methuen.



**LOUIS C. THOMAS,** will retire on May 25. He is a grinding machine operator in the Ferrite Department with more than 25 years service, and lives on Main Street, Plaistow, N.H., P.O. Box 515.



**EMMA G. WANSTALL,** Edgemere Road, Middleton, will retire on May 31. She is a bench hand in the A-6 Monolithic Crystal Filter Department, and has more than 15 years service.



**LORRAINE J. ARCHAMBAULT,** manager's secretary in the Engineering - Components, Facilities & Services organization, will retire on May 31. She has more than 33 years with Western Electric, and lives at 101 Lowell Avenue, Haverhill.

**MARY T. PERREAU** will retire on May 31 with nearly 17 years service. She lives at 54½ Ninth Avenue, Haverhill, and is a bench hand in the Multiple Wound and Spool Coil, C56 Department.





**ROSE M. FILIELLA, 72** Myrtle Street, Methuen, retired on March 17. She was a machine operator in the Pierece Part Department, and had more than 17 years service with the company.



**MARION M. EVANS**, a bench hand in the All Operations - 2660A Trans. Department, will retire on May 6. She has more than 21 years of service, and lives at 23 South Cogswell Street, Bradford.

**MARIAM F. PINAUD** retired on March 30 with more than 21 years service. She lives at 2200 Turnpike Street, North Andover, and was a wireman in the D3 & D4 Power Converter Unit Department.

**CLARA T. BOMBA, 3** Cutler Street, Lawrence, retired on April 11. She was a bench hand in the T-1 Repeater, T4-M13-M34 Coaxdigital Line & Multiplex Department, and had more than 20 years of company service.

**RALPH L. LAKIN**, a machine operator in the Printed Wiring Board Department, retired on April 12 with more than 20 years service. He lives at 125 Salem Street, Bradford.

**LILLIAN F. HOLBROOK** retired on April 18. She lives at 30 Hawthorne Avenue, Methuen, and was an inspector in the D2, T2M12, VIF, DT, T4M, M13, 1ARDT Department, 81910. She had more than 24 years of service.

**EVELYN R. SAWYER, RFD #2, Box 453, Plaistow, N.H.,** retired on April 18. She had more than 24 years with Western Electric, and was a tester in the Misc. Spool Coils, Filters, Networks and Equalizers, C62 Department.

**EDMUND F. KASZETA**, a tester in the D1 & D3 Integrated Bay Department, retired on April 26 with more than 20 years of company service. He lives at 169 Oak Street, Lawrence.

**MARIE A. PURCHAS** will retire on May 2 with more than 25 years service. She lives at Marcoux Grove, RFD #2, Plaistow, N.H., and is a layout operator in the A-6 Monolithic Crystal Filter Department.

**RAYMOND L. BERUBE, 23** Topping Road, Andover, will retire on May 2. He is a layout operator in the D2, T2M12, VIF, DT, T4M, M13, 1ARDT Department, 81910, and has more than 25 years with the company.

**MELBURN G. BROWN**, a technical assistant in the Technical Service - E f M Control & BTL Service Department, will retire on May 6. He has more than 24 years of Western Electric service, and lives in Newton Junction, N.H., P.O. Box 12.

**CLEMENT J. DUCHEMIN** will retire on May 9. He lives at 2 Kimball Street, Haverhill, and has more than 15 years service. He is a packer in the Packing, Shipping and Warehousing Department.

**DORIS C. CARRIER, 4** Lincoln Street, Haverhill, will retire on May 18 with more than 20 years service. She is a bench hand in the Duolateral Coil and Filter Department (C60).

**ROSE M. BASILE, 15** Josephine Avenue, Methuen, will retire on May 21. She is a process checker in the A-6 Monolithic Crystal Filter Department, and has twenty years of Western Electric service.

**HUGO J. CONTE**, a packer in the Packing, Shipping and Warehousing Department, will retire on May 29 with nearly 17 years of service. He lives at 30 Julian Street, Haverhill.

**THOMAS E. PAULINCA**, a production service clerk in the Apparatus, Equipment Order Input, Analysis & Keypunch Department, will retire on May 31. He lives at 15 Old Farm Road, Methuen, and has more than 21 years of service with Western Electric.

## SUGGESTIONS

### Awards Paid In March

Carol J. Butler	\$225.00
Arlene Earnshaw	200.00
Frances Perrow	160.00
Robert Casey	95.00
Stephen O'Donnell	56.25
Daniel Greeley	37.50
Mark Kahigian	37.50
Bertrand Lacerte	37.50
Zeila Susi	37.50
Rose Alekel	25.00
Anthony Aksycn	18.75
Robert Barnaby	18.75
Eleanor Coburn	18.75
Leo Desando	18.75
Evelyn Desroche	18.75
Kay Faro	18.75
Dolores Farnsworth	18.75
Roger Girardi	18.75
Linda Innis	18.75
Anthony Maciejewsk	18.75
Alvin McArthur	18.75
Daniel O'Sullivan	18.75
Frank Rindone	18.75
Charles Sapienza	18.75
Eileen Currier	12.50
Leo Glynn	12.50
Doris Gurley	12.50
Anthony Rinaldo	12.50
Andrew Stout	12.50
Mary Zaremba	12.50
Doris Flynn	9.38
Robert George	9.38
Joseph Parker	9.38
Georgette Venne	9.38

# Kaleidoscope

## A Bad Spell

Long Lines Magazine reports that an operator recently picked up a signal from a customer with a foreign accent. He asked for the telephone number of a company she had never heard of, so she asked, "How do you spell that, sir?" Came the reply: "Very, very badly."

## It's In To Get Out

Police and firemen in a small British burg recently rushed to the aid of a man trapped in a phone booth. The rescue turned out to be rather elementary when a member of the rescue squad explained to the victim that the door opened inwards, not outwards.

## And For My Next Trick . . .

Building maintenance workers in a downtown Cincinnati office building recently installed some new light fixtures. One man was near the top of a six-foot ladder attaching a fixture to the ceiling with lead-anchors and screws. Another man walked up and said in a serious and commanding tone: "George, get a good grip on that screwdriver. I need that ladder you're using."

## Maybe They Ran

An independent telephone company in the midwest recently reported that more than three dozen 25-foot telephone poles were missing from its warehouse. A baffled police spokesman pinpointed the dilemma this way: "I just can't imagine anyone walking off with them." The company agreed.

## Briefly Speaking

The Lord's Prayer contains 56 words. Lincoln's Gettysburg address contains 266 words. The Declaration of Independence contains 3,000 words. BUT . . . a government regulation on the sale of cabbages contains 26,911 words.



Paul E. Tsongas

## Congressman Tsongas Backs Communications Act

Congressman Paul E. Tsongas has endorsed the Consumer Communications Reform Act with the introduction this month of a bill (HR 5707) in the House of Representatives.

House supporters now total 70 members: 40 Democrats and 30 Republicans. In the Senate, two bills have eight sponsors - four Democrats and four Republicans.

The Act would restrict the govern-

ment from instituting policies which would undermine the principle of universal service. Some of its effects would be a reaffirmation of the traditional telephone rate-making policies which guarantee high quality service for all customers, and the elimination of duplicate interstate carrier service which raises basic rates, impairs the telephone network, and wastes resources.