



## The EMR-Telemetry News

Sarasota, Florida

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### NEW 4145 DISCRIMINATOR SHIPPED TO CUSTOMER



Another first--the first EMR Model 4145 Constant Bandwidth Tunable Discriminator--was shipped to one of our leading customers in California last week. Shown here with the Model 4145 Discriminator (lower unit) and the Model 4141 Programmer (top unit) are four members of the Engineering team which contributed to the new product's design. They are, left to right, Engineer Don Woodworth, Engineer Hal Roberts, and Technician Mike Russell, all of Analog Products Engineering, with Engineer Charlie Hall (right) of Digital Products Engineering.

The new 4145 Tunable Discriminator handles a wide range of frequencies. The unit is remotely tunable, or may be operated via a push-button 4141 Programmer, or its own front panel controls. Another version--the new EMR Model 4146 CBW Tunable Discriminator -- is computer-programmable.

### UNITED APPEAL DRIVE OPENS HERE THIS WEEK

EMR-Telemetry employees serving as solicitors for this year's United Appeal campaign heard General Manager Leo G. Chappell urge wholehearted participation in the community campaign. Mr. Chappell, a member of the Industrial Division of the United Appeal campaign, reported he had visited many of the United Appeal agencies personally to learn more about the agencies and their work.

At an EMR campaign kickoff session on October 21, Mr. Chappell introduced Paul Stannard, Executive Director of the Sarasota County United Appeal. Mr. Stannard briefed the EMR solicitors and departmental chairmen on the United Appeal campaign.

The Sarasota County United Appeal drive is the only solicitation permitted at EMR each year. You can give the easy way--through payroll deductions. Remember to return your pledge card next week -- EMR's campaign ends November 1.



General Manager Leo G. Chappell and Paul Stannard (standing, left to right) met Monday with EMR United Appeal solicitors.

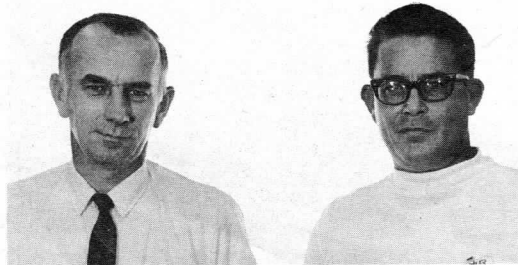
## CUSTOMER REPRESENTATIVES AND EMR-TELEM

Customer Representatives--who are they, and what do they do? A "Customer Rep" is a man who is stationed at the EMR Sarasota facility, but who is employed by a customer or Government Agency to watch over the quality, the scheduling, or the engineering liaison of the items EMR produces for the organization he represents.

Together, EMR and the Customer Reps are concerned with producing quality products and systems which meet customers' requirements.

Currently, eight regular Customer Reps spend most of their time at EMR in Sarasota, working out of their offices in the L-2 Building. In addition, other Customer Reps visit frequently on temporary or intermittent assignment at EMR. The number of Customer Reps varies as EMR contracts are awarded or completed.

Wolly Wollenberg and Howard Jory represent McDonnell-Douglas Astronautics Company's Eastern Division, St. Louis (MDAC-ED). Howard Jory, Resident Engineering Representative, has been at EMR since June, 1968, and, before that, for 1-1/2 years in 1962-63. He monitors the design, development and production of equipment which will be used in McDonnell-Douglas projects -- complex programs such as Gemini and Airlock, or products such as EMR Transmitters. Howard's duties involve technical inter-

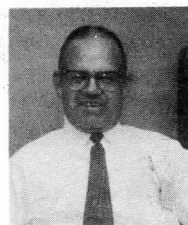


Wolly Wollenberg and Howard Jory, of McDonnell-Douglas Astronautics Co.

face between EMR and MDAC-ED Project Engineering, and helping the two companies to "communicate."

Wolly Wollenberg, MDAC Quality Assurance Resident Representative, watches over the quality being built into the EMR products and systems which go to McDonnell-Douglas. Standards, processes and products are all scrutinized and require the MDAC stamp of approval. Wolly's been at EMR for two years.

Another McDonnell-Douglas Quality Assurance Representative, Al Gray, reports to the Western Division, Santa Monica, Calif. Al has been a Douglas Representative at EMR, Sarasota, and also at a St.



Al Gray, MDAC Petersburg facility, for almost five years. Currently recovering from surgery, Al hopes to be back to work soon.

Martin-Marietta Corporation, Denver, has sent Ernie Walker to Sarasota for Critical Subcontract Surveillance on the scheduling and expediting of S-Band Transmitters. Ernie's been here since March, but his home base is Denver.

Johnnie Olsen, Martin-Marietta's Quality Representative, keeps an eagle eye on the quality of EMR's Transmitters going to his company. He reviews the whole manufacturing procedure -- drawing changes, purchase order control, receiving, fabrication, processing, assembly, test, and shipping. His responsibilities for Martin-Marietta also take him

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## TELEMETRY HAVE MUTUAL INTEREST IN QUALITY

to other facilities throughout Florida and adjacent states as required.



Johnnie Olsen and Ernie Walker, of Martin-Marietta Corporation.

Among our Customer Representatives are three men who represent a different customer -- Uncle Sam. Bill Sewell, Bill Cooke, and Frank Baker are employees of the Defense Contract Administration Services (DCAS). They report to the DCAS Office, St. Petersburg.

DCAS is a service organization to any Government agency, and the DCAS Representatives maintain surveillance over the quality of equipment built for agencies within the Department of Defense and NASA. In addition, they are assigned the task of monitoring subcontractors' performance when delegated to do so by companies who hold major Government prime contracts. DCAS Quality Control Representative Bill Sewell explains, "Our job involves verifying that EMR has the capability to develop the end item to the quality required by the contract; monitoring the processes; doing both random and mandatory inspection; assuring that EMR complies with Armed Services Procurement Regulations, and monitoring the use and storage of Government-furnished or Government-owned equipment."

Bill Sewell has been DCAS Quality Control Representative at EMR since July, 1967. DCAS Quality Assurance Assistant Bill



DCAS Representatives Frank Baker, Bill Sewell and Bill Cooke (left to right).

Cooke has been stationed at EMR for almost five years, and Quality Assurance Rep Frank Baker was assigned in September to assist the DCAS team at EMR as required. All three DCAS Representatives serve other facilities in Sarasota and north to St. Petersburg and south to Fort Myers.

EMR and Customer Reps have a common objective -- our mutual concern with producing end items of quality.

## OVER 750 FLU SHOTS GIVEN TO EMPLOYEES

Finishing up EMR-Telemetry's 1968 flu immunization program last week, some 344 employees were given free flu shots in just one hour.

A team of three County Health Nurses administered the booster shots to those employees who decided to take advantage of the company's offer to provide free flu shots. During September, 422 EMR-Telemetry employees were given the first flu shot. Last Friday's booster shot was required only by those who had not had a flu shot since 1964.

EMR paid all the costs involved in this special flu-prevention program for employees.

## BYE BYE BYRD-IE



C. G. Byrd

Clarence G. Byrd, with EMR since 1961, leaves Sarasota this week to take up his new duties at Schlumberger Limited in New York City beginning November 1. Schlumberger is EMR's parent company.

In his new position on the technical staff of Mr. Denis Tanguy at Schlumberger Limited, Clarence will participate in coordinating the technical activities of the several electronic operations which form part of Schlumberger's world-wide business.

He joined EMR in January, 1961, as an Engineer in Advanced Systems, and in May, 1964, was promoted to Section Manager of Airborne PCM. Clarence became Manager of Digital Products Engineering in May, 1966, and led the Engineering group which designed our EMR 2700-series computer-controlled digital telemetry product line. For the past six months, he has been on special assignment in Applications Marketing.

Born in Charleston, South Carolina, Clarence Byrd earned his BSEE at The Citadel, Charleston, in 1949, and did graduate work at Purdue. He served in the Navy, on active or reserve duty, 1945-1954. Before joining EMR, Clarence had been with Martin, Orlando; Philco, Philadelphia, and ITT, Fort Wayne. He holds an EMR patent for a "Two-Level Threshold Detector."

Clarence and Flora Byrd and their three children (Marshall, 13, Russell, 11, and Lianne, 9) will be househunting in Connecticut within easy commuting distance of New York City.

"We're leaving our camper here," says Clarence. "That will be a good excuse to come back to Sarasota for vacations."

## IS YOUR COSTUME READY FOR DANCE NOVEMBER 2 ?

The Social Club's Halloween Costume Ball is scheduled for next Saturday, November 2, from 9 p. m. to 1 a. m., at the National Guard Armory. "The Soldiers" will provide the music, according to Dance Chairman Frank Blakeley.

Snacks and setups, plus prizes for costumes, are planned for the evening. John McQueen heads the Decorations Committee. Admission is free to all Social Club members and their spouses or dates. Charge for guests is \$2.50 per person.

## AS AN EMR BLOOD DONOR YOU'RE AIDING FRIENDS

EMR-Telemetry's blood donor program needs you. The EMR account is maintained at the Lower West Coast Blood Bank by EMR blood donors. This permits EMR employees and their immediate families to obtain free blood when the need arises. You, your spouse, children, your parents and parents-in-law are eligible to receive free blood if required—but only so long as EMR donors continue to keep a blood supply on deposit for the EMR account.

Employees willing to give blood should return the donor form distributed recently by Personnel Services. Nurse Mary Jo Meyers keeps a register of those willing to participate in the program and will be happy to answer your questions.

Recent EMR blood donors include:

June Lottie Kincaid, Bob Mohrfeld, Paul Shetler, Harry Yates

July Dale Hefke

August Shelby Bass, Tellie Bates, Frank Blakeley, Berny Hartenstein, Myers Parrish, Paul Shetler, Eugene West

September Nick Ackerman, Lonnie Gunter, Bob Nicolazzo, Harry Yates