# NEWS BRIEFS

● AT&T has asked the FCC to postpone various dates in the combined WADS-teletypewriter exchange service docket because no WADS tariff will be filed by Bell System companies under the present circumstances. It is reported that studies by AT&T indicated that the market would be insufficient to support the contemplated WADS offering. Also, AT&T asked the Commission to approve new hearing dates which would provide for the filing of revised TWX tariffs in mid-April, 1964, *Telecommunications Reports states.*

● CANADIAN NATIONAL has completed a 926-mile mainline CTC installation between Armstrong, Ont., and Biggar, Sask., with a 5-mile exception because of new terminal facilities at Saskatoon. CTC from Armstrong to Watrous, Sask., (800 miles) is controlled from a machine at Winnipeg, Man., and the section between Watrous and Biggar (126 miles) will be controlled from Saskatoon.

● NORTHERN PACIFIC will install CTC on 36.5 miles of line between Gregory and Staples, Minn., at an estimated cost of $793,000; and connect Duluth, Minn., Livingston, Mont., and Lewistown, Ida., to the road's dial telephone network; and add Spokane, Wash., and Paradise, Mont., to NP's dispatcher-to-train radio system at a cost of approximately $250,000.

### Current Publications

● PHOTOCELL MANUAL. Describing both phototubes and photocells, this new manual offers theory, design and application information in one handy reference source (over 190 pages and 90 text illustrations). Manual PT-60. *Radio Corp. of America (CP-21)*

● LOCOMOTIVE CONTROL. Automatic control of hump locomotives from the retarder tower control panel is described in bulletin F195. Control signals are fed from a wire paralleling the hump lead by induction to the locomotive receiving antenna. *General Railway Signal Co. (CP-22)*

● SIGNAL LAMPS. Descriptive and ordering information are found in a lamp ordering guide for railway and transit system lamps. Section VII is concerned with AAR item numbers as shown in the Signal Manual under the activity group table *General Electric Co. (CP-23)*

● PRESENCE DETECTOR. Development sheet D21.3014 contains photos, an organizational block diagram and a typical layout of the GRS ultrasonic car presence detector. *General Railway Signal Co. (CP-24)*

● DATA SYSTEM. A new 4-page pamphlet describes the 25A data transmission system which provides 200 bits per sec operation. The 25A equipment can be used with card-transfer, tape-to-tape, data-acquisition and printing-telegraph systems. *Lenkurt Electric Co., Inc. (CP-25)*

● TRANSFORMERS. The K230A and K233 insulating transformers provide isolation between wire linse exposed to high voltage power lines and associated entrance facilities as well as office equipment connected to the circuit. These units provide longitudinal isolation between the exposed and protected sides of the telephone circuit.



Buford C. Eaton

L. W. Matson

*Lynch Communication Systems, Inc. (CP-26)*

● DATA SYSTEM. The solid-state data tone transmission system, the B770, is a frequency-shift, narrow band carrier system designed for reliable and economical transmission of digital data, control and teleprinter information at rates up to 300 bits per second. *Lynch Communications Systems Inc. (CP-27)*

● TEST EQUIPMENT. Bulletin 60-63 describes resistance standards, and boxes; Wheatstone, Kelvin, and thermometer bridges; potentiometers; shunt and volt boxes; voltage dividers; and synchro and resolver bridges. *James G. Biddle Co. (CP-28)*

● CABLES. In question and answer form, a new 16-page primer presents information on control and instrumentation cables covering such topics as conductor types and sizes, constructions, insulations and jackets, identification, shielding and a glossary of terms. *Rome Cable Division, Alcoa (CP-29)*

● STEPPING CONTROL. The Step-by-Step system provides a rapid and reliable method of transmitting indications from field stations to a central office, and control signals from the office to field stations. It will handle up to 29 functions in each direction in about 3 sec. *Femco, Inc. (CP-30)*

### Railroad Personnel

● CANADIAN NATIONAL. **L. W. Matson,** signal engineer, Winnipeg, Man., has retired. He supervised the installation of the road's first CTC between Halifax and Catamount, N.B., in 1941. In 1948, Mr. Matson was promoted from signal supervisor at Moncton, N.B., to superintendent signals, construction, with headquarters at Montreal, Que. In 1950 he was appointed signal engineer at Winnipeg.

● DENVER & RIO GRANDE WESTERN. **Buford C. Eaton,** supervisor

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signals and communications, Grand Junction, Colo., appointed signal engineer, succeeding **Bernard W. Molis,** assistant chief engineer, who has retired (RSC Nov., 1963, page 35). **Lauren D. Beebe,** assistant signal supervisor at Green River, Utah, replaces Mr. Eaton at Grand Junction. **Edwin E. Stephens,** is appointed assistant signal supervisor replacing Mr. Beebe, but will have his headquarters at Helper, Utah.

Mr. Eaton was born in Ripley, Okla., on May 15, 1908 and educated in the public schools. He began his railway career with the Santa Fe in March 1926 and subsequently became an assistant signal maintainer. From February 1927 through November 1929 he worked in the Union Pacific signal department and came to the D&RGW on November 12, 1929. He has served in various capacities such as signal foreman, signal supervisor and supervisor signals and communications.

● GULF, MOBILE & OHIO. **W. D. Archer,** appointed chief signal and communications officer with headquarters at Bloomington, Ill., began his railway career as a student engineer in May, 1936. A year later he was appointed assistant engineer, and became assistant telephone and telegraph engineer of the railroad in December, 1940. Returning from World War II service in January 1946, Mr. Archer was appointed supervisor of telephone and signals, and a year later made supervisor of communications. In June, 1955, he was promoted to assistant superintendent of communications with headquarters at Mobile, Ala., the position he held just prior to his most recent appointment.

● LOUISVILLE & NASHVILLE. **Jack P. Powell,** signal supervisor, train control, has been promoted to assistant signal engineer with headquarters as before, at Louisville. **Conel E. Shaw,** foreman of the signal repair shop at Louisville, has been appointed assistant signal engineer at Louisville. **J. T. Brown,** signal draftsman, has been appointed signal inspector; and **J. B. Carpenter,** signal draftsman, has been appointed foreman, signal shop, replacing Mr. Shaw.

Mr. Powell started with the NC&StL in April 1941 as signal draftsman and subsequently held several positions in that road's signal department prior to its merger in 1957 with the L&N. He continued in signal work on the L&N, his latest title being signal supervisor, train control. A native of Nashville,

Conel E. Shaw

Thompson A. Nooner

Edward H. Gold

William A. Edwards

W. D. Archer

Jack P. Powell

Tenn., Mr. Powell attended the University of Tennessee and Vanderbilt University.

A native of Egan, Tenn., Mr. Shaw joined the L&N as a signal helper in 1938 and held various positions in the signal department prior to his promotion to foreman of the Louisville signal shop, the position he held prior to his most recent appointment.

● PENNSYLVANIA. **D. E. Huss** is appointed supervisor communications and signals at Indianapolis, Ind.

## Supply Trade News

● GENERAL RAILWAY SIGNAL CO. **Thompson A. Nooner,** vice-president, secretary, Railway Progress Institute, has been appointed director of market service at Rochester, N.Y. Mr. Nooner received a B.S. in business administration from Washington University, St. Louis, Mo., in 1950 and a year later an M.S. degree in business administration from the Wharton School of Finance and Commerce, University of Pennsylvania. He had been with the RPI 12 years prior to his most recent appointment.

● THE KERITE CO. **William A. Edwards,** eastern manager, railroad sales, has been appointed railroad sales manager. **Edward H. Gold,** assistant manager, eastern railroad division, has been appointed eastern railroad sales manager.

Mr. Edwards joined Kerite in 1946 as a sales representative, and in 1954 he was promoted to assistant to vice-president and in 1959 to eastern manager, railroad sales. Previous experience for Mr. Edwards included electrical contracting work and four year's service with the U.S. Air Force as a bomber pilot during World War II.

Mr. Gold, after four year's artillery service in World War II, joined Kerite as a sales representative, and was appointed assistant manag-- eastern railroad division in 1961.

● RADIO CORP. OF ERICA. **Austin E. Olson** will head newly-opened San Francisco, C office (420 Taylor street) for r rowave product sales in the northw . Prior to joining RCA, Mr. Olson d been associated with Lenkurt Ele ic and Motorola in microwave sales d marketing.