



Chief Engineer Hubert Brown and Operator Wilson Pace checking RCA Speech Input Equipment.

UP-TO-DATE EQUIPMENT FEATURED AT WFBC

Greenville, S. C., Station Modernizes Studios

STATION WFBC, Greenville, South Carolina, recently opened its new modern air-conditioned studios, in the Poinsett Hotel in Greenville. WFBC's new quarters were constructed with an eye towards compactness in an effort to effect a maximum of comfortable efficiency in operation from the available working space. The studios were designed by H. A. Clarke of the engineering staff of the National Broadcasting Company in collaboration with WFBC's staff.

The reception room and business offices are located in the en-

trance wing of the station. Two large audience studios and two small announcers and news studios form a battery of four which faces the master control room. The announcers room is adjacent to the two news studios. The master control room is reached by a long corridor running from the reception room past the business office, by the battery of studios and transcription department to the control room workshop, which opens into the master control room. Lighting throughout is provided by a new fluorescent lighting system, and

as protection against any possible emergency, an auxiliary lighting system has been installed.

The control room has four racks of new RCA equipment built into the wall behind the operator's desk. Three consoles and four turntables form a half circle in front of the racks. There is one console for each of the two large audience studios and one for the two small studios and the control room. Each console is able to handle three mikes, two turntables, a remote and the network . . . the net being available

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to all three consoles. It is possible, under normal conditions, to handle three programs or remotes at once. Four can be handled if facilities are pushed. The racks contain five line amplifiers—one being used to feed the Blue Ridge Network. Also found in the racks are: monitoring amplifiers and

the latest test equipment. Mounted on the wall above the center console is one of RCA's new high fidelity speakers.

The control room was designed and wired by Hubert Brown of WFBC's engineering department. All equipment was planned with thought of a possible future use of FM.

The managers office and cli-

ent's room each have one of the RCA high fidelity speakers and an 82-C amplifier with four programs—local, network, audition, or radio—available on push buttons.

B. T. Whitmore, manager, W. H. Clews, commercial manager, Jim Reid, program director, Clyde Etheridge, chief engineer, and Hubert Brown, chief audio engineer, form the staff of WFBC.



Program on the air from Studio A at WFBC.

PORTABLE RECORDING

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Feed Screw Pitch—112 lines per inch

Recording Time—15 minutes on 16" record at 33-1/3 r.p.m.

Accessories for OR-1

The following accessories are available for use with the OR-1 Recording equipment:

1. Spare input plug for MI-11211 Turntable, Stock #26126.
2. MI-11259 Tube Kit for MI-11212 Amplifier.
3. MI-11251 VU Meter Kit for MI-11212 Amplifier.
4. MI-4894/4913-2 Automatic Equalizer for 72-C.
5. MI-4916 Orthacoustic Recording Filter.
6. Microphone Plug MI-4630-B.
7. MI-4887 High Fidelity Recording Head for 72-C.
8. MI-4876 Outside-In Lead Screw for 72-C.
9. MI-4879-A Steel Recording Styli for 72-C.
10. MI-4878-B Sapphire Styli for 72-C.
11. MI-4842 Sapphire Recording Styli (70°) for 72-C.

Lieutenant W. L. Garnett

Shortly after the last issue of Broadcast News was distributed, we received word that Lieutenant W. L. Garnett had been killed in an automobile accident near Camp Dix.

Lieutenant Garnett, who was widely known among broadcast station engineers, was a member of the RCA engineering group, devoting most of his time to speech input equipment. He left RCA to enter the army and had only been in the service a few months prior to the accident.