

many friends all over the fourth district with his swell operating.

W4GEO says that spending a quarter is not much but thanks us for a recent mention in *RN* and also says that he now knows a better way to get *RN*. Hi.

Several of the Moultrie, Georgia, fellows are planning to start a new radio club there. Anything we can do is yours for the asking, fellows.

Not mentioning any names but one brother ham's *XYL* says that she still is a firm believer in the fact that dresses and so forth are much more important than ham gear. Well, here it is and just show it to the OM and try to convince him. After all we have been in the doghouse for so many years that we don't have to be told this. Hi.

With the summer months advancing we want to assure our one reader that we will remain on the job if *RN* will let us and will continue our policy of trying to report this as are. [Will we letya? We will! You bet we will, es taw. Ed.]

GEORGE W2GFW FELBER, whose call by accident appeared in the Jan. 40 *RN* as W2GFW, and to whom we humbly apologize, snarls across the page:

W2LCR is a new ham on 10 meters. Marvin made the mistake of trying to use a 20-meter crystal (really a 60-meter rock) in a Jones oscillator and wound up on 15 meters! He's now using a 10-meter crystal and has everything under control.

W2GCH contemplates using another 809 in the final on 10-meter phone. Shop figures he'll have to add another pair of '46s in class B to modulate OK.

W3ILV is using a cathode-modulated rig with a pair of RCA-812's in the final. John has just started in ham radio again, although he was on with a spark rig in 1918.

W2GDC has his rig on 160-meter phone, but doesn't get on much. Since he works for *Archives*, George must get enough radio during the day.

W2MEU is quite active on 5 meters. He says he will be on 10 soon for some DX. Sven will have about 50 watts input.

W2MHA has a small 6L6 rig with about 15 watts input, which he uses for portable work. Art is able to work out very well with it.

Hey Ed., if you've gotten this far, what does Time mean when they say, "RN is neither pulp, puff-sheet nor good red herring?"

[We've been asking them: there are no accounts we're sorta friendly with TIME—you know, just two swell mags, etc., etc.—but here's the answer. We ain't pulp an account we got no pulps (heart or otherwise); we ain't puff sheet becuz we don't have BIG ideas of our own importance; and we ain't herrings cuz we don't like fish! Seriously, though, we are not pulp because that term is reserved for PULP PAPER magazines; we are not a puff sheet for obvious reasons. The best known PUFF sheet—and highly respected, too—is FORTUNE. The "red herring" is a left over from the proverb. Satisfied? Ed.]

W2FZE seems to have given up ham radio in favor of photography. Bill could have bought a lot of microfarads with what he paid for that new projector he has.

W2HYZ hasn't been on the air from his own station for a year. Bert seems to get enough working other guys' rigs while he studies for his first class comm. ticket.

W2HMQ has dropped to 10 meters from 20. If you work HMQ, chances are Emil will be at the mike, as Stan doesn't do much operating now. They have an 8JK beam up on the roof which will soon be pushing out a real sig.

W2GOS has given up 5 meters and is selling out most of his junk. Excuse is that college takes too much of his time to fool with the rig. (How's that *XYL* in the restaurant, Lou?)

W2LKO is working the gang on 160-meter phone. Sorny had his xtal ground so now he's up on the high end of the band.

The most consistent Asiatic during the *Radio DX Contest* from what we could hear was J3FZ 28490 kc. Nope, we didn't hook him and that still leaves Asia to get for WAG.

W2COF sort of divides his time between 5 and 10 meters. He uses a pair of TZ-10's with 200 watts input and an double extended zepp with reflector for an antenna. Bruce has a very modernistic QSL.

W2JVF has a 6L6 osc. and an 809 final with 40 watts input on 40-meter c.w. He's not getting out too well tho' and Rudy puts the blame on the feeders of his zepp which he suspicions are 100 short.

W2HS, who operated on 160-meter phone for several years, has of late tried 10 with good results. John is using about 100 watts input to a Johnson Q antenna.

W2KRN is wondering how to feed his antenna from the basement. When now pondering over this question, he can be heard on 40-meter c.w. with his PP-10's in the final. How's Marie, Charlie?

W2LLC can often be heard talking with W2NBS on 10-meter fone about roller-skating. It seems that both Emil and John are whizzes on the bunny-buicks.

Add to the list of that gang who say they're "somewhere in Europe": ZZ1A 28325 kc T7.

W2LBL has a new rotary beam for 10-meter fone. So far Joe doesn't have any motor to run it and he has to go out in the backyard to swing the antenna. His 40 watts input sound a lot stronger now, tho'.

W2ALK has a portable-mobile rig now, too. He has a high-power fixed station on 10 and 20-meter fone, and George works out very well.

W2LXY, altho' having 600 watts input now.

(Pse QSY to page 44)

The VIDEO Reporter

by SAMUEL KAUFMAN

TELEVISION barely got under way on a public-participating basis when it was readily seen that there was little reliability in the theory that the tiny picture waves won't go beyond the horizon. Hence, this viewpoint has been altered a bit to rationalize that the signals may go beyond the horizon, but that such television "DX" cannot dependably be relied on. That is, manufacturers, particularly, would be hesitant to guaranty that persons living beyond a 50-mile span will receive the sight-and-sound presentations at all times.

But now we find that two experimental stations about 90 miles apart have been clashing seriously enough to work out a time-sharing arrangement on their assigned video band. The stations concerned in the agreement are W2XAX, New York, operated by CBS and W3XE, Philadelphia, operated by Philco. And, in the words of the latter firm, the agreement blasted the currently popular scientific theory that television broadcasting is limited to the horizon, giving rise to a wider scope in television research.

Under the terms agreed upon by William H. Grimditch, Philco's vice-president in charge of the firm's engineering labs, and Adrian Murphy, CBS executive director of television, the Philadelphia station will be on the air between midnight and noon daily, and on Wednesday, Friday and Sunday evenings after 6 p.m. The New York CBS station will confine its transmissions to all other times on the identical channel of 50 to 56 megacycles.

This agreement was apparently an amicable one. But we see some trying time-sharing deals ahead if the collision of television signals becomes a general thing when the new art goes commercial.

NBC's booklet entitled "Television" has reached its second edition. And a nice job it is, too. Distribution of this attractive promotional piece is restricted to persons making the Radio City television tour, which is available to New York City visitors at a nominal price. A foreword by Lenox R. Lohr, NBC president, puts forward the statement that, if launched "prematurely," television, would not measure up to American standards of public enjoyment. In view of the tremendous strides in the video art covered in both text and pictures in the booklet itself, it is a bit surprising to read these words from Mr. Lohr. They recall the "Go Slowly" attitude of the past rather

er than the present public demand for "Full Steam Ahead."

The booklet serves as a sort of libretto to the television tour, giving the tourist a permanent souvenir record of the exhibits and demonstrations he witnesses. Among the television sub-classifications intelligently treated in the brochure are "Programming," "Engineering," and "Economics." Other interesting features are a television coverage map of the metropolitan New York area, question-and-answer pages, and a chronological table of video achievements.

With slight revision, the booklet would make a splendid small volume for general distribution.

TELEVISION made its trade debut in New York as far back as last spring. But it had to wait until the winter for its social debut.

The new industry made its bow before the glamour gals (and their pops and moms) of society at a gala charity event billed as the "Television Ball."

NBC certainly went to town on this effort. And the network rates a double round of applause—the first for attempting the intricate task of transforming the ballroom of the Waldorf-Astoria into a video studio and the second for going to all the trouble to raise funds for the *Goddard Neighborhood Center*.

(Concluded on page 61)



"You see I wanted my man to get a good-paying job, with some recreational features . . . Does he have to watch that type of woman work? . . ." "No, Mam . . . But it's a 100 to 1 he will!"

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Video Reporter

(Continued from page 37)

Your Video Reporter, attired in his best bib and tuck, hied to the Waldorf that night to observe the most pretentious indoor telecasting attempt to date. It was a grand show in the ballroom. The cumbersome pickup equipment, including powerful studio lights, iconoscopes, microphone booms, et al., gave the party one of the most unique decorative themes a New York social event ever saw. A top-notch variety bill and fashion show went on before the television cameras. It was great at the sending end. But one of our look-and-listening friends who observed the proceedings on his television receiver a considerable distance away reported that the "over the air" results were none too pleasing. But, once again, here was an event that did contribute to video advancement. It is obvious that the NBC production and engineering lads learned much through the experience and better results are anticipated the next time a portable studio is erected at a point remote from the transmitter. —30—

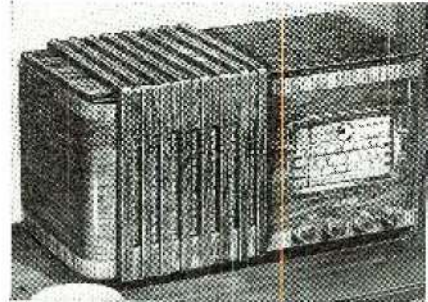
What's New in Radio

(Continued from page 29)

pany, 500 West Huron Street, Chicago, present a new stream-lined 20 Watt amplifier. Contrasting green bands on polished steel with a background of gray wrinkle result in a cabinet of beauty. The 20 Watt rating is conservative, the frequency response is exceptional, being ± 1 db. from 30 C. P. S. to 15,000 C. P. S. Inputs are provided for two microphones and one phono or r.f. tuner. All may be mixed and controlled independently. Catalog No. 600-D is now available from the above company and describes the amplifier in detail.

A deluxe table model superheterodyne which meets every requirement of the average listener and which incorporates many features usually found in consoles, is the Lafayette Model D-33, just announced by Radio Wire Television Inc. (formerly Wholesale Radio Service Co., Inc.), 100 Sixth Avenue, New York City.

In a cabinet of selected woods of contrasting grain, 18 3/4 inches wide, 10 1/2 inches high and 9 inches deep, this receiver is highly appropriate either for table or mantel mounting. The "Antenn-air" built-in loop antenna permits perfect "local" station broadcast reception without any external wire connections but for distant station and all short-wave reception provision is made for connecting an external antenna. Oper-



ation is from 110-volt light lines, either a.c. or d.c. and for a few cents extra provision is included for 220-volt operation.

The tuning range, in 3 bands, includes 540-1650 kc., 2.2-7 mc. and 7.5-24 mc. Tuning is simplified through use of a slide-rule dial, illuminated and fully calibrated; also an electron "eye" tuning indicator. The 6-inch dynamic speaker, carefully matched to its inclosure, provides attractive tone quality which is variable in three steps. Taps, jacks and switch permit connection for phono or television sound reproduction.

The seven tubes include: 6SA7GT, 6SK7GT, 6P5GT, 6SQ7GT, 25L6GT, 25Z3GT rectifier and a 6U5 "eye."

(Please turn the page)

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