

to the credit customer by the unit monthly, and another copy is retained within the decoder. The credit subscriber's unit is furnished with a key so that it is possible for him to lock it against unauthorized use.

18. All Telemeter decoders contain a special code card. The subscriber must remove this code card monthly, and substitute a new one for it. Unless the correct code card is in place, the Telemeter decoder will not unscramble subscription television programs. Since the Telemeter operator is able to withhold mailing code cards to delinquent subscribers, the card gives the operator a mechanism for controlling the utilization of decoders.

19. In the case of cash subscribers, of course, a collector visits the home periodically to remove a cash drawer within the decoder, and substitutes a new one for it.

B. VHF-UHF Capability.

20. The Telemeter decoder is fully transistorized and contains both all-channel VHF and UHF tuners. *If a subscriber's television set does not have a UHF tuner, the Telemeter decoder on free programs serves as a UHF converter.* In operation, the subscriber's television set is tuned to an output channel. This may be either channel 2 or channel 3. There is no need for further tuning of the television set. In watching subscription television programs, the subscriber uses the VHF and UHF tuners on his decoder.

C. Video Scrambling.

21. The Telemeter system of scrambling and unscrambling the picture is unique in that the picture signals themselves are never subjected to distortions. Instead, the synchronizing signals which control the operation of the scanning circuits in the subscriber's set are sent in a manner different from normal television, so that the picture is scrambled because normal receiving sets cannot use these new synchronizing signals. As another result, the Telemeter decoder functions equally well on monochrome and color transmissions.

D. Sound Fidelity.

22. It is inherent in the Telemeter sound system that the frequency range and freedom from noise of normal television are retained. The Telemeter sound system is fully compatible with television stereophonic sound transmissions, currently under consideration by the Commission.