

Mr. CALLAHAN. The teletypewriter is now answering the call, just as if it were located in the hospital. Then we will receive a copy of the analysis and interpretation, just as it would be received in a hospital. (The illustration follows; printout appears on facing page.)



Senator NELSON. How is the information put in the transmitter at your end, Dr. Caceres, so you can put it in the teletypewriter?

Dr. CACERES. After the computer has performed the analysis, it puts out a punched paper tape that is used as the input to a teletype. It could be done electronically, by passing the punch paper tape. That will be done in the future.

Mr. CALLAHAN. Dr. Caceres, this is Mr. Callahan. Senator Nelson and Senator Hatfield were over at the teletypewriter and watched the printout come through. Do you have any additional comment you would like to make now?

Dr. CACERES. Only that we would like to have this sort of service made available as soon as possible, to hospitals, clinics, and physicians, so it can help them improve the quality of patient care.

Senator NELSON. I could not hear all of your original statement, so this may be repetitious. As I understand it, a physician with the proper equipment can transmit an electrocardiogram by telephone into some center?

Dr. CACERES. Yes.

Senator NELSON. And then the analysis of that electrocardiogram would be done by machine, interpreted by a cardiologist, and then sent back to the doctor in the same fashion that you have just sent it into this hearing room; is that right?