

Greenwich Conn.  
November 17, 1943.

Dear Bill,

Many thanks for your kind letter of Nov. 14, and for your advice re. the article!

With regard to the teletype ciphering, and my suggestion to use "Coordinates", - I may not have expressed myself clearly. I did not mean that the Baudot code be abolished - I was only suggesting that simplified ciphering circuits be used 1/ from the sending keyboard to the "Baudot sender," and 2/ from the Baudot receiver to the printer mechanism.

Since writing my second letter, I have done some little more thinking, and I have lined up in my mind an integrated ciphering-sending and receiving-deciphering set. It is however based on the coordinate system for the ciphering and deciphering, which I do not know you can approve of.

If you want to use a number of different alphabets for the Baudot code, it seems to me that some kind of ciphering mechanism will have to be inserted between the clear text sending keyboard and the "Baudot" sender (by which I mean any kind of sender, using the Baudot code), and also between the Baudot receiver and the printer. My first suggestion was to use established telegraph equipment, and to use ciphering adjuncts to them - something we all know about. The advance over previous arrangements might <sup>have been</sup> be found in better keying devices. I realize however that such patched up sets will be more complicated than necessary (the good part of it being that one would not have to design and develop completely new mechanisms, such as printers, as would the case be with integrated devices).

The Kodachrome pictures we took during your visit have turned out extremely well, and I am going to send you your share of them. In order to be appreciated they will of course have to be projected on a screen.

Too bad that you cannot get a vacation now - I do hope that the qualifications shall be lowered in the not too far future - and perhaps we could meet somewhere for golf - although my proper place would then be to caddy you.

We are also enjoying fine weather here, I have however not noticed it so much, as I have been quite busy speechmaking

and what not. ~~Thomas is hearing,~~ so I must catch up on my  
activities in the work shop.

I do hope that you are all well. We send you our very best  
regards!

Cordially

Tom