

December 28, 1968

Dear Reg,

I am pleased that IBM will cooperate with the International Congress, and I am writing to suggest some specific details that would make ~~the~~ demonstrations more useful.

1. The programs will require a few days of debugging before the exhibition. The space for the demonstration should be available at least one week before the exhibition, and both the exhibition hall managers, the shippers and IBM should be asked to agree that the exhibition actually will be for the period September 6/7 to 20.

2. We will plan to demonstrate the kinds of analyses we do, from tapes or from a live subject.

For tapes, we will require a 1/2 inch SP300 Ampex FM recorder. To demonstrate the plot programs, we use a Tektronix oscilloscope with a long persistence screen and a Polaroid camera.

To demonstrate that what is coming from the tape is EEG, perhaps an EEG channel from Grass would be useful.

For a live demonstration, there will have to be an EEG (we prefer Grass) and a band-pass filter, and a Krohheit would be most useful. We would like to show the effects of pentothal and this will allow us to demonstrate our mathematical model of the pentothal response. It may be less useful in volunteers than a demonstration of a hallucinogen or a simple alerting experiment, but we will tailor the experimental details to the setting and the other experiments in the program.

My best regards.

Sincerely yours,

Max Fink, M.D.  
Professor of Psychiatry