

Mr. DAHLIN. Well, we suppose that by 1970 you will have TASTA 75. The problem is that in 4 more years, you are ready to have CS₃ go in armywide, but by that time industry has come up with a brandnew set of computers that have all sorts of miniature memory and tiny computer capabilities. As you go along your track of miniaturization, whoever is the expert pushing that, what do you do then, start over again to develop a whole new set of programs for the new computers?

Colonel HUMPHREY. No, sir.

Mr. DAHLIN. How are they going to work?

Colonel HUMPHREY. The way we stay abreast of this is that we are updating the TASTA 70 doctrine on a biennial basis, every 2 years.

Mr. DAHLIN. Who is going to be doing that?

Colonel HUMPHREY. The Combat Developments Command does this. One of the evolutionary changes which seems to be on the horizon is the elimination of the field army echelon of support that is shown on that long chart that you had in front of you. It appears with the advent of improved ADPE, communications, and transportation that we can cut out echelons, and the field army echelon appears to be the first candidate to be eliminated.

Then, as we progress further, the three remaining echelons will have to be examined to see what changes can be made there in the division, in the corps, and in the theater support echelons.

We do have enough flexibility in our systems design so that we can adapt to this sort of change.

Mr. DAHLIN. It is not the Secretary of Defense who is trying to eliminate echelon. Your program is trying to cut out echelons so they can write the programs in each unit, is that it?

Colonel HUMPHREY. Sir, we do not want to have any more echelons than are absolutely necessary.

Mr. DAHLIN. Why?

Colonel HUMPHREY. Because the echelons are expensive. Stockage is maintained there, and to some degree they slow up responsiveness.

Mr. DAHLIN. And is uniformity easy to achieve between those echelons, or is that part of the problem in maintaining uniformity and compatibility?

Colonel HUMPHREY. Uniformity and standardization is a very difficult thing to achieve, and it is only because the field commands and the Army Headquarters have come to the realization that this is absolutely essential, and that we are working as a team to get it done that we are making any progress in this area at all. It is a very large and complex undertaking. But we are going to get it done. We are going to have standardization in the Army's logistics systems.

PURCHASE OF ADP EQUIPMENT

Mr. DAHLIN. We understand that only one of the six CS₃ computer installations was purchased, and this is the one for the Quick Reaction Center. Can you speak to that point of why this is the only one purchased?

Colonel HUMPHREY. Yes, sir. It was the last acquired, and at that point it appeared that we were progressing far enough on the CS₃ program where we should move from lease of the hardware into purchase of the hardware.