

In my opinion, the space directive provides the scope for a broad attack on space problems. In Paragraph IIA it provides for preliminary research by each of the Services. In Paragraph IID it provides for special projects and assignments in special circumstances. At the present time I have no information which would indicate to me that these provisions will be interpreted so as to interfere with the Army's requirements for the use of space which are peculiarly related to its primary mission. Quite to the contrary, since the space directive was issued, we are continuing to consider in conjunction with the Department of Defense the fields of mapping and geodesy, which are closely related sciences in which the Army has a vital interest.

Without going into details, I think I can say that responsibilities in this area are being worked out in a manner which is certainly satisfactory to the Army, and I can see no reason why future problems in other areas can't be worked out in the same way.

Once again, this is not to say that there are not going to be problems. Of course there will be, but this would almost certainly be true no matter how the directive assigned, reassigned, or failed to assign responsibility. There will be cases in which it is essential that the Air Force provide for active and full support of Army requirements based on its informed understanding of the importance of such programs to the Army's execution of its roles and missions.

I say again that I do not think there will be problems which are insurmountable. They will simply require some working on, and that is what my colleagues and I are hired to do. I assure you that if the Army's proper interests in space technology are at any time not being adequately recognized or served, Secretary McNamara will hear from us loud and clear.

From what I know of him, I am perfectly sure he will listen to us. But I also assure you that there is a dedicated determination on the part of all of us now in leadership positions in the Department of Defense to develop genuine teamwork, affirmative cooperation, and effective coordination in all our efforts in the best interests of the country and its security. National defense is the common mission of all the military Services. Speaking for the Army, and as its Secretary, our intention will be to support the team effort for the total defense wholeheartedly and to do our utmost to give the Nation the kind of Army—modern, hard-hitting, ready—which we must have in these very troubled times.

Gentlemen, I thank you for your courtesy.

The CHAIRMAN. We are very grateful to you for your statement. I will say, speaking for myself, that I think the Army has made a magnificent contribution to the cause of space development.

In the Redstone Arsenal there in Alabama in your early development under the Von Braun team and other work that you have done there, I think the cause of space would have been further back than we are at this time had it not been for the foresight of those leaders in the Army who saw the need and had the vision to develop space for the defense of this country.

I think your statement in which you refer to the desire of the Army to cooperate, making the orders work, is a fine statement.

Let me ask you a question or two. In your statement you refer to several projects. Of course, the Army needs communications. You